# EXHIBIT D

### **RE: FREEDOM OF INFORMATION ACT REQUEST**

UNITED STATES CENTRAL COMMAND CCJ6-RDF (FOIA) 7115 SOUTH BOUNDARY BOULEVARD MACDILL AFB, FL 33621-5101

January 19, 2018

Dear USCENTCOM FOIA Coordinator,

This is an urgent request under the Freedom of Information Act, 5 U.S.C. § 552 ("FOIA"), with a request for expedited processing.

This request seeks USCENTCOM credibility assessment and closure report records for the following 167 airstrike incidents that resulted in credible assessments of civilian casualties, as specified below.

In order to facilitate the location of responsive records, I have attached official USCENTCOM releases identifying these credible civilian casualty reports (SEE EXHIBITS A-S).

#### I. <u>REQUESTED RECORDS</u>

Pursuant to the FOIA I hereby request copies of the credibility assessment and closure report records regarding the following:

1. "On June 11, 2015, near Soluk, Syria, during strikes against an ISIL tactical unit, it is assessed that three unidentified civilians were killed." (See EXHIBIT A)

2. "On June 19, 2015, near Tall al Adwaniyah, Syria, during a strike against two ISIL vehicles, it is assessed that one civilian was injured when appearing in the target area after the U.S. aircraft released its weapon." (See EXHIBIT A)

3. "On July 4, 2015, near Ar Raqqah, Syria, during a strike against an ISIL High Value Individual, a car and a motorcycle entered the target area after the weapon was released. It is assessed that three unidentified civilians were likely killed." (See EXHIBIT A)

4. "On July 4, 2015, near Ar Raqqah, Syria, during strikes against 16 ISIL bridges, it was assessed one civilian in a truck with a trailer was likely killed." (See EXHIBIT B)

5. "On July 7, 2015, near Ar Raqqah, Syria, during strikes against ISIL fighters, it was assessed that a civilian was injured by a secondary explosion and flying debris from the initial strike." (See EXHIBIT B)

6. "On July 8, 2015, near Sarmada, Syria, during a strike against a vehicle carrying Khorasan Group Leader Muhsin al-Fadhli, it was assessed two civilians on a motorcycle were likely injured." (See EXHIBIT B)

7. "On July 11, 2015, near Ar Raqqah, Syria, during counter-ISIL strikes it was assessed one civilian was killed. A post-strike review revealed a secondary explosion from a vehicle crossing a bridge nearby the intended target; this explosion resulted in one civilian likely killed." (See EXHIBIT B)

8. "On July 27, 2015, near Ash Sharqat, Iraq, during strikes against ISIL vehicles, it was assessed one civilian was injured. " (See EXHIBIT C)

9. "On Aug. 13, 2015, near Ar Raqqah, Syria, during strikes against Junaid Hussain, an ISIL cyber-operative, it was assessed three civilians in the vicinity of the strikes were killed and five more were injured." (See EXHIBIT C)

10. "On Oct. 15, 2015, near Tal Afar, Iraq, during strikes against ISIL Sharia Judge Mullah Maysar, it was assessed two civilians were injured when the targeted vehicle veered into oncoming traffic." (See EXHIBIT C)

11. "On Dec. 10, 2015, near Ar Raqqah, Syria, during strikes against Siful Sujan, an ISIL external operations planner, it was assessed that one civilian was killed." (See EXHIBIT D)

12. "On Dec. 24, 2015, in Tishreen, Syria, near Manbij, during a strike on two ISIL fighters in a vehicle, it is assessed that one civilian on a motorcycle was killed riding up to the target area after weapons were already in flight." (See EXHIBIT D)

13. "On Feb. 2, 2016, in Al Ghazili, Syria, near Ayn Isa, during a strike on an ISIL vehicle, it is assessed that one civilian was killed after unexpectedly driving into the target area after weapons were already in flight." (See EXHIBIT D)

14. "On July 28, 2015, near Idlib, Syria, during a strike on a senior Khorasan Group advisor, it is assessed that three civilians were killed and one vehicle destroyed when their vehicle appeared in the target area after the Coalition aircraft released its weapon." (See EXHIBIT E)

15. "On February 16, 2016, in Ar Rayhaniyah, Iraq near Mosul, during a strike on an ISIL vehicle, it is assessed that one person was injured along the side of the road." (See EXHIBIT E)

16. "In a Nov. 20, 2015, strike against an ISIL tactical unit near Dayr Az Zawr, Syria, officials assessed that five civilians were killed and three individuals were injured after the civilians entered the target area after the aircraft released its weapon." (See EXHIBIT F)

17. "In an April 1, 2016, strike against ISIL tactical unit near Raqqah, Syria, it is assessed that three civilians were killed after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

18. "In a June 26, 2016, strike against an ISIL target near Mosul, it is assessed that one individual was injured after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

19. "In a July 3, 2016, strike against an ISIL fighting position near Manbij, Syria, it is assessed that four civilians were killed." (See EXHIBIT F)

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20. "In a July 10, 2016, strike against an ISIL target near Manbij, it is assessed that two civilians were killed." (See EXHIBIT F)

21. "In a July 31, 2016, strike against ISIL fighters near Manbij, it is assessed that one civilian was injured after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

22. "In an Aug. 17, 2016, strike against an ISIL target near Raqqah, it is assessed that two civilians were killed." (See EXHIBIT F)

23. "In an Aug. 20, 2016, strike against an ISIL artillery firing position near Manbij, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

24. "In a Sept. 7, 2016, strike against an ISIL oil collection point near Dayz Az Zawr, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

25. "In a Sept. 10, 2016, strike against an ISIL target near Raqqah, it is assessed that five civilians were killed." (See EXHIBIT F)

26. "March 31, 2016, near Sala Heya, Syria: During a strike on an ISIL mortar system, it was assessed that three civilians were inadvertently killed by Coalition counter-battery artillery near the point of origin of an ISIL mortar strike on friendly forces." (See EXHIBIT G)

27. "May 16, 2016, near As Shaddadi, Syria: During a strike on seven ISIL fighters in a moving vehicle, it was assessed that two civilians were inadvertently killed. One civilian passenger in the vehicle was killed and one civilian riding a motorcycle was killed when he came into proximity of the ISIL vehicle after the munition was released." (See EXHIBIT G)

28. "July 18, 2016, near Manbij, Syria: During a strike that killed nearly 100 ISIL fighters, and destroyed 13 fighting positions, seven ISIL vehicles, two VBIEDs, a tactical vehicle, and a mortar system, it is assessed that up to 24 civilians who had been interspersed with combatants were inadvertently killed in a known ISIL staging area where no civilians had been seen in the 24 hours prior to the attack. Reports indicated that approximately 100 ISIL fighters were preparing for a large counterattack against partnered Syrian Arab Coalition/Syrian Democratic Forces and, unknown to Coalition planners, civilians were moving around within the military staging area, even as other civilians in the nearby village had departed over the previous days." (See EXHIBIT G)

29. "July 28, 2016, near Arghanndorh, Syria: During a strike on a moving ISIL vehicle, 15 civilians were inadvertently killed when the munition struck the vehicle after it slowed in a populated area after the munition was released." (See EXHIBIT G)

30. "Oct. 17, 2016, near Idlib, Syria: During a strike on ISIL fighters it is assessed that one civilian was inadvertently killed when he entered the target area after the munition was released." (See EXHIBIT G)

31. "Nov. 21, 2016, near Al-Salahiyah, Syria: During a strike on ISIL-held buildings it is assessed that two civilians were unintentionally killed." (See EXHIBIT H)

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32. "Nov. 26, 2016, near Ar Raqqah, Syria: During a strike on ISIL fighters in a moving vehicle it is assessed that one civilian pedestrian was unintentionally killed by the munition's strike blast." (See EXHIBIT H)

33. "Dec. 7, 2016, near Ar Raqqah, Syria, via social media report: During a strike on a compound occupied by ISIL fighters, it is assessed that seven civilians in the buildings were unintentionally killed." (See EXHIBIT I)

34. "Nov. 27, 2016, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS oil tanker trucks it was assessed that three civilians were killed. After warning shots were fired to dislodge drivers from the vehicles a number of the trucks scattered. Three of the trucks were subsequently engaged, destroyed, and their drivers presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties." (See EXHIBIT J)

35. "Dec. 11, 2016, near Dayr Az Zayr, Syria, via self-report: During a strike on an ISIS oil tanker trucks it is assessed that five civilians were unintentionally killed. After warning shots were fired truck drivers vacated their vehicles and moved a safe distance away. Aircraft engaged targets and following munition release five of the drivers returned to their vehicles and were killed by munition's impact." (See EXHIBIT J)

36. "Jan. 7, 2017, near As Sawa, Syria, via self-report: During a strike on ISIS oil tanker trucks it is assessed that two civilians were killed. After warning shots were fired to dislodge drivers from the vehicles a number of the trucks scattered. Two of the trucks were subsequently engaged, destroyed, and their drivers presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties." (See EXHIBIT J)

37. "Jan. 7, 2017, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS oil tanker trucks it is assessed that one civilian driver was unintentionally killed. After warning shots were fired to dislodge drivers from the vehicles, aircraft engaged the targets. After munitions' impact a driver exited a vehicle and attempted to flee when he was killed by a secondary explosion from one of the oil tanker trucks." (See EXHIBIT J)

38. "Sept. 20, 2015, near Mosul, Iraq, via media report: During a Sept. 21 strike on what was evaluated at the time to be an ISIS headquarters building. After receiving additional information, it was assessed that four civilians were unintentionally killed and two civilians were unintentionally injured in the building." (See EXHIBIT K)

39. "Jan. 30, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS weapons manufacturing facility, it was assessed that one civilian in the building was unintentionally killed." (See EXHIBIT K)

40. "Feb. 6, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that three civilians were unintentionally injured when they entered the target area after the munition was released." (See EXHIBIT K)

41. "Feb. 12, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED facility, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT K)

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42. "Feb. 16, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED facility, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT K)

43. "Nov. 17, 2016, near Mosul, Iraq, via NGO report: During a strike on ISIS fighters firing on partnered forces from a building Nov. 18, it was assessed that eight civilians were unintentionally killed and 12 civilians unintentionally injured in the building." (See EXHIBIT L)

44. "Dec. 11, 2016, near Mosul, Iraq, via NGO report: During a strike on ISIS fighters firing on Coalition and partnered forces, it was assessed that the strike impacted an ISIS weapons cache that set off secondary explosions that set an adjacent building on fire killing eight civilians in the building." (See EXHIBIT L)

45. "Feb. 9, 2017, near Al Qaim, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that two civilians were unintentionally injured when they entered the target area after the munition was released." (See EXHIBIT L)

46. "Feb. 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS command and control node, it was assessed that one civilian was unintentionally killed." (See EXHIBIT L)

47. "Feb. 22, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT L)

48. "Feb. 27, 2017, near Al Qaim, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian was unintentionally killed and one civilian unintentionally injured in another moving vehicle that came into the proximnity of the target vehicle at the time of the attack." (See EXHIBIT L)

49. "March 1, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED factory, it was assessed that the strike blast set off a secondary explosion of an ISIS VBIED parked next to a house down the street from the target location resulting in the unintentional death of 14 civilians." (See EXHIBIT L)

50. "March 3, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT L)

51. "March, 9, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that two civilians were unintentionally killed when the target vehicle passed their location at the time of the strike." (See EXHIBIT L)

52. ""March 13, 2015, near Hatra, Iraq: On the Nov. 20, 2015, U.S. Central Command press release it was reported that four civilians were killed during a strike on an ISIS checkpoint. A subsequent investigation concluded that 11 civilians were unintentionally killed." (See EXHIBIT L)

53. "Jan. 4, 2017, near Mosul, Iraq: Number 5 on the March 4, 2017, CJTF-OIR press release reported that during a strike on ISIS fighters in a moving vehicle one civilian was unintentionally killed. That was incorrect, it was assessed that one individual was unintentionally injured." (See EXHIBIT L)

54. "Sept. 24, 2015, near Sinjar, Iraq: Number 3 on the Jan. 29, 2016, U.S. Central Command press release it was reported that two civilians were killed during a strike on an ISIS vehicle. That was incorrect, it was assessed that one civilian was unintentionally killed." (See EXHIBIT L)

55. "Sept. 10, 2015, in Kubaysah, Iraq, near Hit: Number 1 on the Apr. 22, 2016, U.S. Central Command press release reported that two civilians were killed and four injured during a strike on an ISIL checkpoint. This was incorrect, it was assessed that four civilians were unintentionally killed and two injured." (See EXHIBIT L)

56. "In an April 9, 2016, strike against an ISIL tactical unit near Mosul, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon." (See EXHIBIT F)

57. "June 21, 2016, near Ar Raqqah, Syria: Number 12 and 13 on the Nov. 9, 2016, U.S. Central Command press release were both based on the same report. The actual assessment was that on June 21, 2016, near Ar Raqqah, during a strike on an ISIS headquarters four civilians were unintentionally killed." (See EXHIBIT L)

58. "July 14, 2016, near Qayyarah, Iraq: Number 18 on the Nov. 9, 2016, U.S. Central Command press release reported that one civilian was killed during a strike on an ISIS-held building. That was incorrect, it was assessed that one civilian was unintentionally injured." (See EXHIBIT L)

59. "Oct. 4, 2016, near Talatanah, Syria: Number 5 on the Dec. 1, 2016, CJTF-OIR press release reported that one civilian was killed during a strike on ISIS fighters. That was incorrect, it was assessed that one civilian was unintentionally injured." (See EXHIBIT L)

60. "Nov. 6, 2016, near Shahid-Yunis As Sab, Iraq: Number 1 on the Jan 2, 2017, CJTF-OIR press release reported that seven civilians were killed during a strike on ISIS fighters in a moving vehicle. That was incorrect, it was assessed that two civilians were unintentionally killed and five injured." (See EXHIBIT L)

61. "Jan. 31, 2017, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS construction equipment, after reviewing the post-strike video, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT M)

62. "Feb. 25, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED, it was assessed that five civilians were unintentionally killed." (See EXHIBIT M)

63. "Feb. 25, 2017, near Raqqah Syria, via self-report: During a strike on ISIS oil tanker trucks, after warning shots were fired to dislodge drivers from the vehicles, it was assessed that one civilian was unintentionally killed." (See EXHIBIT M)

64. "Feb. 28, 2017, near Al Qaim, Iraq, via self-report: During a strike on an ISIS dump truck filled with VBIED material, after firing warning shots, it was assessed that one civilian was unintentionally killed and one injured when they entered the target area after the munition was released." (See EXHIBIT M)

65. "March 9, 2017, near Mosul, Iraq, via self-report: During a strike to crater roads used by ISIS VBIEDs against Iraqi Security Forces, it was assessed that one civilian was unintentionally injured when he entered the target area after the munition was released." (See EXHIBIT M)

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66. "March 17, 2017, near Mosul Iraq, via media report: During a strike on ISIS snipers firing on partnered forces, 101 civilians were unintentionally killed when the munition struck the building igniting ISIS-planted explosives that destroyed the structure and killed an additional four civilians in an adjacent structure." (See EXHIBIT M)

67. "March 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that one civilian was unintentionally killed and three injured when they entered the target area after the munition was released." (See EXHIBIT M)

68. "March 21, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position firing on Iraqi Security Forces, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT M)

69. "March 28, 2017, near Mosul, Iraq, via self-report: During a strike to crater roads used by ISIS VBIEDs against Iraqi Security Forces, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT M)

70. "March 30, 2017, near Mosul, Iraq via self-report: During a strike on an ISIS command and control node and VBIED staging position, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT M)

71. "March 30, 2017, near Mosul, Iraq via self-report: During a strike on an ISIS headquarters, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT M)

72. "April 4, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian pedestrian was unintentionally killed when the vehicle was struck." (See EXHIBIT M)

73. "April 4, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar team egressing their firing position, it was assessed that one civilian was unintentionally killed by a secondary explosion caused when the target vehicle was hit." (See EXHIBIT M)

74. "April 5, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS firing position, it was assessed that one civilian was unintentionally killed when his vehicle entered the target area after the munition was released." (See EXHIBIT M)

75. "April 8, 2017, near Tal Afar, Iraq, via self-report: During a strike on an ISIS VBIED factory, it was assessed that three civilians were unintentionally killed." (See EXHIBIT M)

76. "April 13, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED engaging Iraqi Security Forces, it was assessed that six civilians were unintentionally killed when a group of fleeing civilians entered the target area after the munition was released." (See EXHIBIT M)

77. "April. 19, 2015, near Ar Rutbah, Iraq, via Airwars report: During a strike on an ISIS checkpoint, it was assessed that two civilians were unintentionally injured when a vehicle arrived at the checkpoint after the munition was released." (See EXHIBIT N)

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78. "May 13, 2015, near Bayji, Iraq, via Airwars report: During a strike on an ISIS weapons cache, it was assessed that six civilians may have been unintentionally killed." (See EXHIBIT N)

79. "May 26, 2015, near Raqqah, Syria, via Airwars report: During a strike on an ISIS staging area, it was assessed that six civilians were unintentionally killed and two were injured after their vehicles entered the target area after the munition was released." (See EXHIBIT N)

80. "Aug. 29, 2015, near Manbij, Syria, via Airwars report: During a strike on ISIS equipment, it was assessed that one civilian was unintentionally killed and three were injured after, unbeknownst to the Coalition, the civilians were forced to do manual labor for ISIS against their will." (See EXHIBIT N)

81. "Sep. 25, 2015, near Ramadi, Iraq, via Airwars report: During strikes on an ISIS fighting positions, it was assessed that two civilians were unintentionally killed in an adjacent structure." (See EXHIBIT N)

82. "Dec. 21, 2015, near Ramadi, Iraq, via Airwars report: During a strike on ISIS fighters, it was assessed that five civilians were unintentionally killed in an adjacent structure." (See EXHIBIT N)

83. "Jan. 5, 2016, near Raqqah, Syria, via Airwars report: During a strike on an ISIS headquarters building, it was assessed that three civilians were unintentionally killed." (See EXHIBIT N)

84. "Feb. 26, 2016, near Mosul, Iraq, via Airwars report: During strikes on an ISIS VBIED and weapons storage facility, it was assessed that five civilians were unintentionally killed as a result of secondary explosions." (See EXHIBIT N)

85. "April. 19, 2016, near Mosul, Iraq, via Airwars report: During a strike on an ISIS facility, it was assessed that eight civilians were unintentionally killed and 20 were injured." (See EXHIBIT N)

86. "May 31, 2016, near Manbij, Syria, via Airwars report: During a strike on an ISIS headquarters, it was assessed that eight civilians, who were not observed near the target during the engagement, were unintentionally killed." (See EXHIBIT N)

87. "Jan. 16, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS compound, after reviewing post-strike video, it was assessed that one civilian who was not observed near the target during the engagement was unintentionally killed." (See EXHIBIT N)

88. "Jan. 21, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED attacking Iraqi Security Forces, it was assessed that 15 civilians were unintentionally killed by secondary explosions from the VBIED." (See EXHIBIT N)

89. "Jan 26, 2017, near Mosul, Iraq, via social media report: During a strike on an ISIS VBIED factory, it was assessed that two civilians were unintentionally killed and 15 were injured in an adjacent structure." (See EXHIBIT N)

90. "Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that four civilians, who were not observed near the target during the engagement, were unintentionally killed and six were injured." (See EXHIBIT N)

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91. "Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that two civilians were unintentionally injured." (See EXHIBIT N)

92. "Feb. 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT N)

93. "Feb. 20, 2017, near Raqqah, Syria, via media report: During a strike on an ISIS weapons storage facility, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT N)

94. "Feb. 28, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED factory, after reviewing post-strike video, it was assessed that two civilians were unintentionally killed." (See EXHIBIT N)

95. "March 21, 2017, near Tabqah, Syria, via self-report: During a strike on an ISIS fighting position, it was assessed that two civilians in an adjacent building were unintentionally injured when the target was struck." (See EXHIBIT N)

96. "March 25, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle carrying mortar rounds, it was assessed that one civilian was unintentionally injured by a secondary explosion." (See EXHIBIT N)

97. "April 17, 2017, near Abu Kamal, Syria, via social media report: During a strike on an ISIS headquarters building, it was assessed that 25 civilians were unintentionally killed and 40 were injured in adjacent structures by secondary explosions from the target building." (See EXHIBIT N)

98. "April 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT N)

99. "April 22, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS construction equipment, after reviewing post-strike video, it was assessed that one civilian who was not observed during the engagement was unintentionally killed." (See EXHIBIT N)

100. "May 8, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS command and control node, it was assessed that one civilian was unintentionally killed after entering the target area after the munition was released." (See EXHIBIT N)

101. "May 15, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that three civilians in a building adjacent to the target building were unintentionally killed." (See EXHIBIT N)

102. "May 19, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released." (See EXHIBIT N)

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103. "May 23, 2017, near Mosul, via self-report: During a strike on an ISIS VBIED, it was assessed that six civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT N)

104. "Nov. 14, 2015, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, after reviewing post-strike video, it was assessed that three civilians were unintentionally killed and one was injured." (See EXHIBIT O)

105. "March 3, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS machine gun position engaging ISF, it was assessed that five civilians, not previously observed during the engagement, were unintentionally killed." (See EXHIBIT O)

106. "May 8, 2017, near Tabqah, Syria, via self-report: During a strike on an ISIS headquarters, after reviewing post-strike video, it was assessed that one civilian, who was not observed near the target during the engagement, was unintentionally injured." (See EXHIBIT O)

107. "May 10, 2017, near Dayr Az Zawr, Syria, via self-report: During a strike on an ISIS headquarters, after reviewing post-strike video, it was assessed that one civilian was unintentionally killed." (See EXHIBIT O)

108. "May 11, 2017, near Raqqah, Syria, via self-report: During a strike to crater roads used by ISIS VBIEDs, it was assessed that one civilian was injured when his vehicle entered the target area after the munition was released." (See EXHIBIT O)

109. "May 12, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS VBIED, after reviewing post-strike video, it was assessed that two civilians, not previously observed during the engagement, were unintentionally killed." (See EXHIBIT O)

110. "May 12, 2017, near Raqqah, Syria, via social media report: During a strike on ISIS fighters, it was assessed that 10 civilians were unintentionally killed in a building adjacent to the target." (See EXHIBIT O)

111. "Dec. 14, 2016, near Mosul, Iraq, via media report: During a strike on an ISIS mortar position engaging partner forces, it was assessed that four civilians were unintentionally killed." (See EXHIBIT P)

112. "March 13, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED, it was assessed that 11 civilians in an adjacent structure were unintentionally killed by secondary explosions from the VBIED." (See EXHIBIT P)

113. "March 14, 2017, near Mosul, Iraq, via media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that 27 civilians in an adjacent structure were unintentionally killed." (See EXHIBIT P)

114. "May 9, 2017, near Al Mansura, Syria, via social media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed." (See EXHIBIT P)

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115. "May 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT P)

116. "May 29, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, after reviewing post-strike video, it was assessed that one civilian was unintentionally injured when he entered the target area after the munition was released." (See EXHIBIT P)

117. "June 7, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed." (See EXHIBIT P)

118. "June 10, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS UAS launch and recovery site, it was assessed that two civilians were unintentionally killed." (See EXHIBIT P)

119. "June 15, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians were unintentionally killed by secondary explosions." (See EXHIBIT P)

120. "June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that seven civilians, not observed near the target before the engagement, were unintentionally killed." (See EXHIBIT P)

121. "June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that one civilian, not observed near the target during the engagement, was unintentionally killed." (See EXHIBIT P)

122. "June 23, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians, were unintentionally killed when they entered the target area after the munition was released." (See EXHIBIT P)

123. "June 28, 2017, near Mayadin, Syria, via self-report: During a strike on a convoy of ISIS oil trucks, it is was assessed that one civilian was unintentionally killed. After warning shots were fired, all truck drivers but one stopped, vacated their vehicles and moved a safe distance away. One truck continued driving and was subsequently destroyed and its driver presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties." (See EXHIBIT P)

124. "April 22, 2015, near Mosul, Iraq, via media report: This previously closed allegation was re-opened after the family provided additional information to the Coalition. During a strike on a former residential use building that was being used by ISIS as an explosives storage facility, it was assessed that four civilians were unintentionally killed." (See EXHIBIT Q)

125. "Oct. 2, 2016, near Mosul, Iraq, via Airwars report: During a strike against an ISIS headquarters structure, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT Q)

126. "March 21, 2017, near Al Tabaqah, Syria, via social media report: During a strike against ISIS headquarters structure, staging facility and internet café, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT Q)

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127. "March 30, 2017, near Mosul, Iraq, via self-report: During a strike against an ISIS formation, it was assessed that seven civilians were unintentionally killed." (See EXHIBIT Q)

128. "June 6, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, it was assessed that one civilian was unintentionally injured." (See EXHIBIT Q)

129. "June 15, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS defensive fighting position, it was assessed that four civilians were unintentionally killed." (See EXHIBIT Q)

130. "June 23, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS artillery position, it was assessed that two civilians were unintentionally killed." (See EXHIBIT Q)

131. "June 24, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS artillery position located inside a mosque, it was assessed that one civilian was unintentionally killed." (See EXHIBIT Q)

132. "June 26, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS headquarters structure, it was assessed that two civilians were unintentionally injured." (See EXHIBIT Q)

133. "June 26, 2017, near Al Mayadin, Syria, via self-report: During a strike on an ISIS IED factory, it was assessed that two civilians were unintentionally injured." (See EXHIBIT Q)

134. "June 30, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS heavy equipment, it was assessed that one civilian was unintentionally killed." (See EXHIBIT Q)

135. "July 10, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters structure and explosives storage facility, it was assessed that one civilian was unintentionally killed." (See EXHIBIT Q)

136. "July 14, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS tunnel system, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT Q)

137. "July 16, 2017, near Dayr Az Zawr, Syria, via self-report: During a strike on an ISIS vehicle, it was assessed that one civilian was unintentionally injured." (See EXHIBIT Q)

138. "Feb. 17, 2017, near Raqqah, Syria via Airwars report. During a Coalition strike that destroyed six ISIS-held buildings and damaged an ISIS fueling station, it was assessed that three civilians were unintentionally killed." (See EXHIBIT R)

139. "March 20, 2017, near Al Tabqah, Syria, via ISIS media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that 10 civilians were unintentionally killed." (See EXHIBIT R)

140. "June 25, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed one ISIS-held building, it was assessed that 12 civilians were unintentionally killed." (See EXHIBIT R)

141. "June 25, 2017, near Al Qurayya, Syria, via self-report. During a Coalition strike that destroyed one ISIS staging location, it was assessed that one civilian was unintentionally killed." (See EXHIBIT R)

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142. "June 26, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed an ISIS detention facility, it was assessed that eight civilians were unintentionally killed." (See EXHIBIT R)

143. "June 26, 2017, near Raqqah, Syria, via media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured." (See EXHIBIT R)

144. "July 26, 2017, near Abu Kamal, Syria, via self-report. During a Coalition strike that destroyed an ISIS-held building, it was assessed that one civilian was unintentionally killed." (See EXHIBIT R)

145. "July, 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike to suppress an ISIS defensive fighting position, it was assessed that one civilian was unintentionally killed." (See EXHIBIT R)

146. "July 11, 2017, near Mosul, Iraq, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that three civilians were unintentionally injured." (See EXHIBIT R)

147. "July 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that one civilian was unintentionally killed." (See EXHIBIT R)

148. "July 29, 2017, near Abu Kamal, Syria, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that three civilians were unintentionally killed and nine civilians were unintentionally injured." (See EXHIBIT R)

149. "Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a logistics node, it was assessed that three civilians were unintentionally killed and one civilian was unintentionally injured." (See EXHIBIT R)

150. "Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that two civilians were unintentionally killed." (See EXHIBIT R)

151. "Aug. 15, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured." (See EXHIBIT R)

152. "Aug. 19, 2017, near Tal Afar, Iraq, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that five civilians were unintentionally killed." (See EXHIBIT R)

153. "Aug. 20, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that destroyed an ISIS weapons cache, it was assessed that one civilian was unintentionally killed." (See EXHIBIT R)

154. "Oct. 9, 2016, near Deir ez-Zoor, Syria, via web report. During a Coalition strike that engaged a Daesh tactical unit and destroyed Daesh fuel trucks, it was assessed that one civilian was unintentionally killed." (See EXHIBIT S)

155. "Feb. 4, 2017, near Tabqah, Syria, via Airwars report. During a Coalition strike that destroyed one building being used as a Daesh headquarters, it was assessed that four civilians were unintentionally killed and two civilians unintentionally injured." (See EXHIBIT S)

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156. "March 3, 2017, near Al Tabqah, Syria via Airwars report. During a Coalition strike that destroyed a Daesh weapon storage facility, it was assessed that five civilians were unintentionally killed." (See EXHIBIT S)

157. "June 4, 2017 north of Raqqah, Syria, via self-report. During a Coalition strike that engaged a Daesh tactical unit, it was assessed that four civilians were unintentionally killed." (See EXHIBIT S)

158. "June 29, 2017, near Al Sur village, Dayr az Zawr, Syria via social media report. During a Coalition strike that destroyed a Daesh headquarters and weapon storage facility it was assessed that one civilian was unintentionally killed and two civilians were unintentionally injured." (See EXHIBIT S)

159. "Aug. 5, 2017 near Karabilah, Iraq via self-report. During a Coalition strike which destroyed an ISIS vehicle it was assessed that one civilian was unintentionally injured. (1199)" (See EXHIBIT T)

160. "Aug. 10, 2017 near Tal Afar, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that five civilians were unintentionally killed. (1210)" (See EXHIBIT T)

161. "Sept. 25, 2017 near Al Jamahir, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that one civilian was unintentionally injured. (1562)" (See EXHIBIT T)

162. "Oct. 5, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike against an ISIS weapon's facility it was assessed that one civilian was unintentionally killed. (1260)" (See EXHIBIT T)

163. "Oct. 17, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike which destroyed one ISIS VBIED production facility, two ISIS support buildings and ISIS weapons cache it was assessed that one civilian was unintentionally killed. (1783)" (See EXHIBIT T)

164. "March 20, 2017 near Al-Thawarah, Tabqah, Syria via Airwars report. During a Coalition strike that destroyed an ISIS weapons facility and headquarters one civilian was unintentionally killed. (1019)" (See EXHIBIT T)

165. "May 27, 2017 near Raqqah, Syria via media report. During a Coalition strike which destroyed an ISIS headquarters building it was assessed the three civilians were unintentionally killed. (497)" (See EXHIBIT T)

166. "Oct. 2, 2017 near Al Asharah, Syria via self-report. During a Coalition strike which destroyed ISIS vehicle and equipment it was assessed that one civilian was unintentionally injured. (1788)" (See EXHIBIT T)

167. "Oct. 3, 2017 near Al Hadin, Syria via self-report. During a Coalition strike which killed a high- level ISIS leader, destroyed one ISIS vehicle it was assessed that one civilian was unintentionally injured. (1789)" (See EXHIBIT T)

Please provide all responsive records in electronic format.

As the FOIA requires, please release all reasonably segregable, nonexempt portions of

responsive records. If you choose to deny any portion of my request, please provide a written explanation for the denial, including a reference to the specific statutory exemption(s) authorizing the withholding of all or part of the record, as well as an explanation of why USCENTCOM "reasonably foresees that disclosure would harm an interest" protected by that exemption or why "disclosure is prohibited by law[.]"" 5 U.S.C. § 552 (a)(8).

### II. FEE CATEGORIZATION AND REQUEST FOR FEE WAIVER

In order to help you determine my status to assess fees, you should know that I am a reporter and this request is made in connection with my ongoing journalistic work, not for commercial use.

I am currently a Contributing Writer for the New York Times Magazine (see <u>http://www.nytimes.com/interactive/magazine/masthead.html</u>) and have previously received numerous awards for my reporting, including the 2016 Daniel Pearl Award for Outstanding Reporting on South Asia, the 2016 Deadline Club Award for Independent Digital Reporting, a 2016 Livingston Award nomination in International Reporting, a 2014 Emmy nomination in New Approaches to Documentary Film, and other honors. For samples of my previous reporting with the New York Times Magazine, PBS Frontline, BuzzFeed News, and Al Jazeera America, see <u>http://azmatzahra.com/projects/</u>. Accordingly, as a representative of the news media, I am only required to pay for document duplication charges after the first 100 pages.

In addition, I am requesting a waiver of all fees associated with this request per 5 U.S.C. § 552(a)(4)(A)(iii) and 32 C.F.R. § 286.12. As noted above I am a reporter seeking these records for dissemination to the general public through my reporting, not for a commercial use. *See* OMB Uniform Freedom of Information Act Fee Schedule and Guidelines, 52 Fed. Reg. 10019 ("a request for records supporting the news dissemination of the requester shall not be considered to be a request that is for the commercial use."). Additionally, disclosure of this information is likely to contribute significantly to public understanding of the operations or activities of the federal government, specifically CENTCOM's overall efforts to investigate allegations of civilian casualties resulting from its operations in Iraq and Syria.

In the wake of publication of "The Uncounted," my recent New York Times Magazine reporting on civilian casualties resulting from airstrikes in Iraq (**EXHIBIT U**), there is widespread, well-documented public interest in how the U.S. government investigates allegations of civilian casualties and their findings, as evidenced in attached documents. (**EXHIBITS W-AC**)

Despite "credible" assessments in at least 198 civilian casualty airstrike incidents since Operation Inherent Resolve began in 2014, USCENTCOM has publicly released the credibility assessment, closure report, or executive summary records for only a handful of these 197 incidents. As such, disclosure here will significantly contribute to the public's understanding of federal government operations, specifically how it assesses civilian casualty allegations and what it has determined to be the reason for the credible civilian casualties. If my request for a fee waiver is denied, I am willing to pay up to a maximum of \$100 for duplication fees associated with this request. If you estimate fees will exceed this limit, please inform me before proceeding.

#### III. <u>REQUEST FOR EXPEDITED PROCESSING:</u>

Per 5 U.S.C. § 552(A)(6)(E)(v) and 32 C.F.R. § 286.8(e)(3), I certify that this statement of compelling need for expedited processing is true and correct to the best of my knowledge and belief.

There is a compelling need for expedited processing of this request, for the following three reasons:

- A "failure to obtain requested records on an expedited basis . . . could reasonably be expected to pose an imminent threat to the life or physical safety of an individual[.]" 5 U.S.C. § 552(a)(6)(E)(v)(I). Specifically, the more than 100 civilians who were injured in the credible civilian casualty airstrikes for which I am requesting records, and family members of the more than 600 killed in these incidents, who face the very real possibility of reprisal violence, as detailed below.
- 2. "[F]ailure to obtain the requested information on an expedited basis could reasonably be expected to harm substantial humanitarian interests." 32 C.F.R. 286.8(e)(1)(ii)(B). For the reasons described below in Section III(1), expedited processing is also warranted under this standard.
- 3. I am a person "primarily engaged in disseminating information," and there is a an "urgency to inform the public concerning actual or alleged Federal Government activity." 5 U.S.C. § 552(a)(6)(E)(v)(II). Specifically, in the face of widespread and well-documented public interest in civilian casualty incidents as well as public concern about the lack of transparency about these incidents and how they are assessed, as detailed below, there is an urgency to release these records.

#### <u>1. Reasonable Expectation Of Imminent Threat To The Life Or Physical Safety Of More Than</u> <u>100 Civilians Injured In Airstrikes That Are The Subject Of The Requested Records</u>

The response to this request has a direct and immediate impact on the physical safety of the 102 civilian survivors injured in these credible civilian casualty incidents, as well as the family members of the more than 600 civilians killed in these credible civilian casualty incidents, who as a result of these airstrikes may be seen by some local authorities and rogue militias as suspected ISIS members. Without expedited processing of this request, so that I may publish news stories based on them, these survivors and surviving family members may reasonably face imminent threats to their safety and life, as demonstrated in my previous New York Times Magazine report, "The Uncounted" (**EXHIBIT U**), as well as in news reports detailing reprisal

violence against suspected ISIS members (EXHIBIT V).

As detailed extensively in my previous New York Times Magazine report, "The Uncounted" (**EXHIBIT U**), civilians who have survived Coalition airstrikes can often as a result be perceived to be ISIS sympathizers and face the threat of reprisal violence from rogue militias or security forces. With no discernible path for these civilians to clear their names on their own, it often falls to the news media to do so, as detailed in excerpts from my story below:

"Those who survive the strikes, people like Basim Razzo, remain marked as possible ISIS sympathizers, with no discernible path to clear their names. ...

Because there was no established mechanism for Iraqi victims to meet American officials, his appointment was at the American Citizen Services section. He pressed against the window and showed the consular officer his dossier. One page contained satellite imagery of the Razzo houses, and others contained before-and-after photos of the destruction. Between them were photos of each victim: Mayada sipping tea, Tuqa in the back yard, Najib in a black-and-white self-portrait and a head shot of Mohannad, an engineering professor, his academic credentials filling the rest of the page. The most important issue, Basim had written, was that his family was now "looked at as members of ISIS" by the Iraqi authorities. This threatened to be a problem, especially after the city's liberation. ...

Around the city, residents were living under a pall of suspicion that they were Islamic State sympathizers, a target for rogue militias and vengeful security forces, and Basim was eager to move north to Erbil. This was another reason he was determined to meet the Americans — not only for compensation but also for a letter attesting to their mistake, to certify that he did not belong to ISIS. "We'll hear something soon," Basim assured us.

But as the summer months came and went, still without word, Basim's confidence began to waver. In September, nearly a year after the airstrike, he tried emailing the embassy again. This time he received a response: "The recipient's mailbox is full and can't accept messages now. Please try resending this message later, or contact the recipient directly."

As detailed in the story, even those civilians harmed in "credible" civilian casualty airstrikes have little means of obtaining any proof or documentation of that fact, and are rarely interviewed or contacted by the Coalition Civilian Casualty Assessment Team (CCCAT). I have conducted extensive ground reporting into airstrike civilian casualty incidents and have successfully matched credible assessments with individuals on the ground. Without expedited processing of this request, so that I may publish news stories based on them, these survivors and surviving family members may reasonably face imminent threats to their safety and life.

Given recent reports of reprisal violence in many of the areas where these airstrike incidents occurred, there is an urgent, compelling need for this information, which has a particular value that would be lost if not processed on an expedited basis. As local security forces and militias have moved into territory recaptured from ISIS, other members of the news media and human

rights organizations — such as The Guardian, Newsweek, and Human Rights Watch — have also documented reprisal killings, extrajudicial violence, arbitrary detention, and enforced disappearances against individuals suspected to be ISIS (**EXHIBIT V**). It is therefore urgent that I obtain the requested credibility assessment and closure report records.

#### 2. Harm of Substantial Humanitarian Interests

For the reasons stated in Section III(1) above, expedited processing of this request is also warranted because "failure to obtain the requested information on an expedited basis could reasonably be expected to harm substantial humanitarian interests." 32 C.F.R. 286.8(e)(1)(ii)(B)

#### 3. Urgent Need To Inform The Public: Widespread Public Interest But Little Transparency

First, as noted above, I am a journalist "primarily engaged in disseminating information[,]" 5 U.S.C. § 552(a)(6)(E)(v)(II), and a "full-time member of the news media[,]" 32 C.F.R. 286.8(e)(3).

Second, there is an "urgency to inform the public concerning actual or alleged Federal Government activity[,]" 5 U.S.C. § 552(a)(6)(E)(v)(II), because there is a compelling and pressing need for the public to understand how and why government operations in the war against ISIS may have resulted in the deaths of civilians, as well as in the manner in which the government investigates these allegations. Specifically, there is widespread public interest in what the government has assessed to be the circumstances surrounding and/or causes of these credible civilian casualty incidents—and whether poor or outdated intelligence is a significant contributing factor—information that, if available, is only obtainable through these records, and is not available through any other means. Moreover, understanding the circumstances surrounding and/or causes of civilian casualties is critical to understanding how to prevent them. Additionally, U.S. military officials have repeatedly emphasized how information contained in these assessment records is "unique" and "may provide insights unavailable to NGOs," (EXHIBIT AD) which makes their disclosure even more urgent and critical to the public.

Based on the response to "The Uncounted" — which was one one of the publication's "most-read articles" in 2017— and its findings about the causes of civilian casualty airstrikes and the manner in which the government assesses them, there is widespread interest in this issue, as expressed by U.S. officials, human rights organizations, transparency advocates, media outlets, and the general public. The story was cited in dozens of publications, including Air Force Magazine, Axios, Bill Moyers, Bloomberg, Business Insider, CBC, CBS News, Daily Kos, Defense One, Democracy Now, Esquire, Foreign Policy, Huffington Post, MSNBC's Kasie DC, Newsweek, NPR, All Things Considered, Pacific Standard Magazine, PBS NewsHour, Politico, Quartz, Sports Illustrated, Stars & Stripes, The American Conservative, The Atlantic, The Guardian, The Hill, The Huffington Post, The Independent, The National Interest, The Washington Post, Vox, Washington Examiner, Washington Post, WNYC's The Brian Lehrer Show.

In response to the story, the New York Times Editorial Board called for true accountability &

transparency on civilian casualties, because "Americans need to understand the full cost and consequences of military actions undertaken in their names." According to the editorial, "A system intended to ensure transparency and accountability appears, instead, to be enabling the Pentagon to fool itself as well as the rest of us about the true cost of its strikes. It is often feeding bad intelligence into its intricate targeting system in the first place and then failing to thoroughly investigate civilians deaths after an attack." (EXHIBIT W)

In The Atlantic, two former U.S. officials, Robert Malley and Stephen Pomper, wrote about the story's findings and the need to develop a better approach to preventing civilian casualties, including the need to "make the assessment process more transparent" as a means to better understand the causes of civilian casualties and prevent them. "The Times story is one of faulty intelligence driving wrong-headed assumptions that decimate innocent lives and embitter survivors. It is a story about how a legal and bureaucratic fog can make it almost impossible for tragic mistakes to come to light, too often leaving instead a false sense of comfort that such mistakes never happened at all. And it is a story about a policy that warrants honest discussion, and change," they write. (EXHIBIT X)

In an opinion editorial in the New York Times, Senator Patrick Leahy of Vermont wrote at length about the reporting and called on the Department of Defense to commission a panel of civilian casualty documentation experts to conduct a review of intelligence and targeting procedures. "The truth is, the military is not doing all it can to avoid killing and wounding civilians," he writes. "It relies on information that is too often flawed or incorrectly interpreted. Pentagon officials, who point to their extensive procedures for distinguishing military targets from civilians, too often rely on skimpy, outdated and inconclusive intelligence gleaned from informants of dubious reliability and surveillance conducted from high altitudes, or from video analyzed half a world away by people without expertise about the country or its culture. Even the Pentagon's logs of its actions are unreliable and incomplete. These are solvable problems. It is incumbent on our military leaders to urgently address them." (**EXHIBIT Y**)

Based on the investigation, Congressman Ted Lieu of California wrote Secretary of Defense James Mattis a letter "urging the Department of Defense to respond to and take corrective actions." (EXHIBIT Z)

The Center for Civilians In Armed Conflict (CIVIC) wrote that the investigation's findings were "extremely disturbing" and "should be a wake-up call for the commanders of Operation Inherent Resolve." (EXHIBIT AA)

And the Project on Government Oversight wrote that the investigation "makes clear there must be more oversight and transparency for how we count casualties in combat, and Congress should hold the military accountable for these numbers as they assess proposals to increase troops and spending for these wars." (EXHIBIT AB)

Unfortunately, few civilian casualty assessment records have been made public. Despite "credible" assessments in at least 198 civilian casualty airstrike incidents since Operation Inherent Resolve began in 2014, USCENTCOM has publicly released the credibility assessment,

closure report, or executive summary records for only a handful of these 197 incidents. These records provide critical information, such as the likely cause of the civilian casualty, that is not included in the limited, sentence-long summaries of credible airstrike incidents released in monthly civilian casualty reports. As such, disclosure here will significantly contribute to the public's understanding of federal government operations, specifically how it assesses civilian casualty allegations and what it has determined to be the likely causes for the civilian casualties—information that is critical to preventing civilian casualties.

Additionally, according to the U.S. military's own statements, these records provide critical information that is "**unique and may provide insights unavailable to NGOs**," as stated in a recent letter from the Assistant Secretary of Defense in response to Senator Patrick Leahy **(EXHIBIT AD)**, which also identifies the centralized process for conducting these assessments and retaining records of them, as excerpted below:

"The process for civilian casualty accounting and the centralized reporting procedure is as follows. When the Coalition receives and allegation, all the information from the report goes into a database. The Coalition assesses the credibility of each allegation, regardless of the source. Assessments may include a number of forms of review, including interviewing pilots and other personnel involved in the targeting process, reviewing available strike and surveillance video, and analyzing information provided by U.S. and partner governments, non-governmental organizations (NGOs), partner forces, and open-source reporting. U.S. civilian casualty assessments are based on available classified and unclassified intelligence information. DoD acknowledges that there are differences between U.S. military assessments of the number of civilian casualties in Iraq and Syria and reporting from NGOs. The preceding information illustrates that the combination of sources available to the U.S. military is unique and may provide insights unavailable to NGOs."

#### (EXHIBIT AD)

Because I am primarily engaged in disseminating information and there is an "urgency to inform the public concerning actual or alleged Federal Government activity[,]" 5 U.S.C. § 552(a)(6)(E)(v)(II), as detailed above, this request is entitled to expedited processing.

#### IV. DESCRIPTIONS OF ATTACHED EXHIBITS

**EXHIBIT A:** CentCom Monthly Civilian Casualty Report Released 1/15/2016 **EXHIBIT B:** CentCom Monthly Civilian Casualty Report Released 1/22/2016 **EXHIBIT C:** CentCom Monthly Civilian Casualty Report Released 1/29/2016 **EXHIBIT D:** CentCom Monthly Civilian Casualty Report Released 4/22/2016 **EXHIBIT E:** CentCom Monthly Civilian Casualty Report Released 7/28/2016 **EXHIBIT F:** CentCom Monthly Civilian Casualty Report Released 11/9/2016 **EXHIBIT G:** CentCom Monthly Civilian Casualty Report Released 11/9/2016 **EXHIBIT G:** CentCom Monthly Civilian Casualty Report Released 12/1/2016 **EXHIBIT H:** CentCom Monthly Civilian Casualty Report Released 12/1/2016 **EXHIBIT I:** CentCom Monthly Civilian Casualty Report Released 2/2/2017

**EXHIBIT J:** CentCom Monthly Civilian Casualty Report Released 3/4/2017

**EXHIBIT K:** CentCom Monthly Civilian Casualty Report Released 4/1/2017

EXHIBIT L: CentCom Monthly Civilian Casualty Report Released 4/30/2017

**EXHIBIT M:** CentCom Monthly Civilian Casualty Report Released 6/2/2017

**EXHIBIT N:** CentCom Monthly Civilian Casualty Report Released 7/7/2017

**EXHIBIT O:** CentCom Monthly Civilian Casualty Report Released 8/4/2017

**EXHIBIT P:** CentCom Monthly Civilian Casualty Report Released 9/1/2017

**EXHIBIT Q:** CentCom Monthly Civilian Casualty Report Released 9/29/2017

EXHIBIT R: CentCom Monthly Civilian Casualty Report Released 10/27/2017

**EXHIBIT S:** CentCom Monthly Civilian Casualty Report Released 11/30/2017

EXHIBIT T: CentCom Monthly Civilian Casualty Report Released 12/28/2017

EXHIBIT U: The New York Times Magazine: "The Uncounted"

**EXHIBIT V:** News Stories Regarding Reprisal Violence Against Suspected ISIS Members **EXHIBIT W:** The New York Times Editorial Board: "Telling The Truth About The Cost Of War"

EXHIBIT X: The Atlantic: "An Accounting for the Uncounted"

**EXHIBIT Y:** New York Times Op-Ed by Senator Patrick Leahy: "What We Owe the Innocent Victims of America's Wars"

**EXHIBIT Z:** Congressman Ted Lieu Release & Letter: Rep. Lieu Urges Pentagon To Explain Reports of Underreported Civilian Casualties From Airstrikes Against ISIS

**EXHIBIT AA:** Center for Civilians In Conflict: "NYT Civilian Casualties Story Should Be a 'Wake Up Call' for US Military"

**EXHIBIT AB:** Center for Civilians In Conflict: "The NYT Story on Civilian Casualties Should be Required Reading in Pentagon"

**EXHIBIT AC:** Project On Government Oversight: "The American People Need to Know More About the Costs of Our Wars"

EXHIBIT AD: Assistant Secretary of Defense Response Letter to Senator Patrick Leahy

#### V. <u>CONCLUSION</u>

Because of previous delays with physical mailings, please provide electronic copies of any responsive records to me at my e-mail address, <u>KhanA@NewAmerica.org</u>, including any links for download. When sending any e-mails to me at <u>KhanA@NewAmerica.org</u> regarding this request, please also include my counsel at the Reporters Committee for Freedom of the Press at <u>amarshall@rcfp.org</u> and <u>AzmatZahra@gmail.com</u>.

If you have any questions regarding this request, please contact me by email or by phone at (616) 706-6157.

I look forward to receiving your determination with respect to my request for expedited processing within 10 calendar days, as required by FOIA. Thank you in advance for your assistance.

Sincerely,

ane

Azmat Khan Investigative Reporter, New York Times Magazine Contributing Writer 18 West 21st Street, Suite 900, New York, NY 10010

cc: Adam A. Marshall, Esq. Reporters Committee for Freedom of the Press 1156 15th St. NW, Suite 1250 Washington, DC 20005 amarshall@rcfp.org

## **EXHIBIT A:**

# CentCom Monthly Civilian Casualty Report Released 1/15/2016

### Jan. 15: U.S. Central Command releases results of Iraq and Syria civilian casualty assessments

Release No: UNRELEASED Jan. 15, 2016

PRINT | E-MAIL



January 15, 2016 Release Number 20160115-02 FOR IMMEDIATE RELEASE

**TAMPA, Fla.** — U.S. Central Command announced the results of several civilian casualty assessments today. After a thorough review of the facts and circumstances for each allegation, the preponderance of evidence indicates five separate U.S. airstrikes in Iraq and Syria, between April 12 and July 4, have likely resulted in the death of eight civilians and injuries to an additional three civilians. We deeply regret the unintentional loss of life and injuries resulting from those airstrikes and express our deepest sympathies to the victims' families and those affected.

The Coalition takes all feasible precautions to avoid civilian casualties during the course of military operations. In all of the cases released today, assessments determined that although the air strikes complied with the law of armed conflict and all appropriate precautions were taken, civilian casualties unfortunately did occur.

We are sharing this information with the public as part of our commitment to transparency. We continue to review additional claims of civilian casualties and will provide additional information in the future.

Here is a description of the five U.S. strikes alleged to have resulted in civilian casualties and determined to be credible:

1. On April 12, 2015, near al Huwayjah, Iraq, during a strike on an ISIL tactical unit, it was assessed that two unidentified civilians were killed.

2. On June 11, 2015, near Soluk, Syria, during strikes against an ISIL tactical unit, it is assessed that three unidentified civilians were killed.

3. On June 19, 2015, near Tall al Adwaniyah, Syria, during a strike against two ISIL vehicles, it is assessed that one civilian was injured when appearing in the target area after the U.S. aircraft released its weapon.

4. On June 29, 2015, near Haditha, Iraq, during strikes against one ISIL tactical unit and two ISIL vehicles, it is assessed that two civilians were injured. After the U.S. aircraft engaged the target and two seconds prior to impact, a car slowed in front of the ISIL vehicles while a motorcycle simultaneously passed by. The target vehicle was destroyed in the strike but there was insufficient evidence to determine the level of injuries to the civilians operating the passing car and motorcycle.

5. On July 4, 2015, near Ar Raqqah, Syria, during a strike against an ISIL High Value Individual, a car and a motorcycle entered the target area after the weapon was released. It is assessed that three unidentified civilians were likely killed.

## **EXHIBIT B:**

# CentCom Monthly Civilian Casualty Report Released 1/22/2016



**News Release** 

HEADQUARTERS UNITED STATES CENTRAL COMMAND 7115 South Boundary Boulevard MacDill AFB, Fla. 33621-5101 Phone: (813) 529-0220

January 22, 2016 Release Number 20160122-04 FOR IMMEDIATE RELEASE

#### U.S. Central Command Releases Results of Iraq and Syria Civilian Casualty Assessments

TAMPA, Fla. – U.S. Central Command announced the results of five more civilian casualty assessments today. After a thorough review of the facts and circumstances for each allegation, the preponderance of evidence indicates five separate U.S. strikes in Iraq and Syria, between July 4 and July 17, 2015, have likely resulted in the death of two civilians and injuries to an additional four civilians. We deeply regret the unintentional loss of life and injuries resulting from those strikes and express our deepest sympathies to the victims' families and those affected.

The Coalition takes all feasible precautions to avoid civilian casualties during the course of military operations. In all of the cases released today, assessments determined that although the strikes complied with the law of armed conflict and all appropriate precautions were taken, civilian casualties unfortunately did occur.

We are sharing this information with the public as part of our commitment to transparency. We continue to review additional claims of civilian casualties and will provide additional information in the future.

Here is a description of the five U.S. strikes alleged to have resulted in civilian casualties and determined to be credible:

- 1. On July 4, 2015, near Ar Raqqah, Syria, during strikes against 16 ISIL bridges, it was assessed one civilian in a truck with a trailer was likely killed.
- 2. On July 7, 2015, near Ar Raqqah, Syria, during strikes against ISIL fighters, it was assessed that a civilian was injured by a secondary explosion and flying debris from the initial strike.
- 3. On July 8, 2015, near Sarmada, Syria, during a strike against a vehicle carrying Khorasan Group Leader Muhsin al-Fadhli, it was assessed two civilians on a motorcycle were likely injured.

- 4. On July 11, 2015, near Ar Raqqah, Syria, during counter-ISIL strikes it was assessed one civilian was killed. A post-strike review revealed a secondary explosion from a vehicle crossing a bridge nearby the intended target; this explosion resulted in one civilian likely killed.
- 5. On July 17, 2015, near Mosul, Iraq, during strikes against ISIL fighters traveling in a vehicle, it was assessed one civilian was injured.

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# **EXHIBIT C:**

# CentCom Monthly Civilian Casualty Report Released 1/29/2016



**News Release** 

HEADQUARTERS UNITED STATES CENTRAL COMMAND 7115 South Boundary Boulevard MacDill AFB, Fla. 33621-5101 Phone: (813) 529-0220

January 29, 2016 Release Number 20160129-05 FOR IMMEDIATE RELEASE

#### U.S. Central Command Releases Results of Iraq and Syria Civilian Casualty Assessments

TAMPA, Fla. – U.S. Central Command announced the results of four more civilian casualty assessments today. After a thorough review of the facts and circumstances for each allegation, the preponderance of evidence indicates four separate U.S. strikes in Iraq and Syria, between July 27 and Oct. 15, 2015, have likely resulted in the death of five civilians and injuries to an additional eight civilians. We deeply regret the unintentional loss of life and injuries resulting from those strikes and express our deepest sympathies to the victims' families and those affected.

The Coalition takes all feasible precautions to avoid civilian casualties during the course of military operations. In all of the cases released today, assessments determined that although the strikes complied with the law of armed conflict and all appropriate precautions were taken, civilian casualties unfortunately did occur.

We are sharing this information with the public as part of our commitment to transparency. We continue to review additional claims of civilian casualties and will provide additional information in the future.

Here is a description of the four U.S. strikes alleged to have resulted in civilian casualties and determined to be credible:

- 1. On July 27, 2015, near Ash Sharqat, Iraq, during strikes against ISIL vehicles, it was assessed one civilian was injured.
- 2. On Aug. 13, 2015, near Ar Raqqah, Syria, during strikes against Junaid Hussain, an ISIL cyber-operative, it was assessed three civilians in the vicinity of the strikes were killed and five more were injured.
- 3. On Sept. 24, 2015, near Sinjar, Iraq, during strikes against an ISIL vehicle, it was assessed two civilians were killed. An assessed enemy combatant on a motorcycle was targeted for engagement. Weapons were released while the target was stopped at an intersection; however, another vehicle approached after weapons were in flight. Both the motorcycle and the vehicle were destroyed.

4. On Oct. 15, 2015, near Tal Afar, Iraq, during strikes against ISIL Sharia Judge Mullah Maysar, it was assessed two civilians were injured when the targeted vehicle veered into oncoming traffic.

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### **EXHIBIT D:**

# CentCom Monthly Civilian Casualty Report Released 4/22/2016

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 34 of 308

= 🕥 U.S. CENTRAL COMMAND

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# April 22: CENTCOM releases Iraq and Syria civilian casualty assessments

Release No: UNRELEASED April 22, 2016

April 22, 2016 Release Number 20160422-09 FOR IMMEDIATE RELEASE

**TAMPA, Fla.** – U.S. Central Command announced the results of several civilian casualty assessments today. After a thorough review of the facts and circumstances for each allegation, the preponderance of evidence indicates nine separate U.S. airstrikes in Iraq and Syria, between Sept. 10, 2015 and Feb. 2, 2016, have likely resulted in the death of 20 civilians and injuries to an additional 11 civilians. We deeply regret the unintentional loss of life and injuries resulting from those strikes and express our deepest sympathies to the victims' families and those affected.

The Coalition takes all feasible precautions to avoid civilian casualties during the course of military operations. In all of the cases released today, assessments determined that although the strikes complied with the law of armed conflict and all appropriate precautions were taken, civilian casualties unfortunately did occur.

We are sharing this information with the public as part of our commitment to transparency. We continue to review additional claims of civilian casualties and will provide additional information in the future.

Here is a description of the nine U.S. strikes alleged to have resulted in civilian casualties and determined to be credible:

1. On Sept. 10, 2015, in Kubaysah, Iraq, near Hit, during a strike on an ISIL checkpoint, it is assessed that two civilians were killed and four were injured when their vehicle appeared in the target area after weapons were already in flight.

2. On Oct. 5, 2015, in Atshanah, Iraq, near Al Huwayjah, during a strike on ISIL personnel, it is assessed that eight civilians were killed during a strike on a mortar fire position used by enemy fighters.

3. On Nov. 4, 2015, in Al Huwayjah, Iraq, during a strike on an ISIL vehicle, it is assessed that two civilians were injured. The incident occurred when, after weapons were already in flight, the ISIL vehicle unexpectedly pulled off the side of the road near a building where two civilians were standing.

4. On Nov. 12, 2015, in Ramadi, Iraq, during a strike targeting ISIL fighters, it is assessed that one civilian was killed.

5. On Dec. 10, 2015, near Ar Raqqah, Syria, during strikes against Siful Sujan, an ISIL external operations planner, it was assessed that one civilian was killed.

6. On Dec. 12, 2015, in Ramadi, Iraq, during a strike on ISIL personnel at a suspected ISIL checkpoint, it is assessed that five civilians were killed after they unexpectedly moved into the target location after weapons were already in flight.

7. On Dec. 24, 2015, in Tishreen, Syria, near Manbij, during a strike on two ISIL fighters in a vehicle, it is assessed that one civilian on a motorcycle was killed riding up to the target area after weapons were already in flight.

#### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 35 of 308-

8. On Jan. 11, 2016, near Mosul, Iraq, during a strike on five ISIL individuals guarding an ISIL cash distribution station, it is assessed that one civilian was killed and five were injured.

9. On Feb. 2, 2016, in Al Ghazili, Syria, near Ayn Isa, during a strike on an ISIL vehicle, it is assessed that one civilian was killed after unexpectedly driving into the target area after weapons were already in flight.

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 have likely resulted in the death of 20 civilians and injuries to an additional 11 civilians. We de
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 U.S. Central Command announced the results of several civilian casualty assessments today. After a t

## **EXHIBIT E:**

# CentCom Monthly Civilian Casualty Report Released 7/28/2016

**W** U.S. CENTRAL COMMAND

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# July 28: U.S. Central Command releases Iraq and Syria civilian casualty assessments

Release No: 16-033 July 28, 2016

July 28, 2016 Release Number 20160728-18 FOR IMMEDIATE RELEASE

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**TAMPA, Fla.** — U.S. Central Command announced the results of several civilian casualty assessments today. After a thorough review of the facts and circumstances for each allegation, the evidence indicates six separate U.S. airstrikes in Iraq and Syria from July 28, 2015 to April 29, 2016, have unfortunately resulted in the death of 14 civilians and injuries to an additional civilian. We deeply regret the unintentional loss of life and injuries resulting from our airstrikes and express our sympathies to those affected.

The Coalition takes all reasonable measures to avoid non-combatant casualties during the course of military operations. In each of the cases released today, the assessment determined that although all precautions were taken and the strikes complied with laws of armed conflict, civilian casualties unfortunately did occur.

As a part of our commitment to transparency, here is a description of six U.S. airstrikes alleged to have resulted in civilian casualties and determined to be credible:

1. On July 28, 2015, near Idlib, Syria, during a strike on a senior Khorasan Group advisor, it is assessed that three civilians were killed and one vehicle destroyed when their vehicle appeared in the target area after the Coalition aircraft released its weapon.

2. On February 15, 2016, near Al Qaim, Iraq, during a strike on an ISIL staging area, it is assessed that three civilians were killed.

3. On February 16, 2016, in Ar Rayhaniyah, Iraq near Mosul, during a strike on an ISIL vehicle, it is assessed that one person was injured along the side of the road.

4. On April 5, 2016, in Mosul, Iraq, during a strike on an ISIL financial storage facility, it is assessed that three civilians were killed.

5. On April 26, 2016, in Sharqat, Iraq, near Qayyarah, during a strike on an ISIL checkpoint, it is assessed that one civilian was killed when a motorcycle unexpectedly appeared in the target area after the U.S. aircraft had already released its weapon.

6. On April 29, 2016, in Mosul, Iraq, during a strike targeting Neil Prakash, an ISIL external operations facilitator, it is assessed that four civilians were killed when the weapon struck three civilians on the road and one civilian located on an adjacent compound.

## **EXHIBIT F:**

# CentCom Monthly Civilian Casualty Report Released 11/9/2016

DEPARTMENT OF DEFENSE



#### HOME > NEWS > ARTICLE

### **Centcom Officials Release Iraq, Syria Civilian Casualty Assessments**

From a U.S. Central Command News Release

TAMPA, Fla., Nov. 9, 2016 — After months of reviewing reports and databases to resolve cases in which coalition airstrikes may have resulted in civilian casualties, U.S. Central Command officials have determined that over the past year, 24 U.S. airstrikes targeting the Islamic State of Iraq and the Levant may have killed as many as 64 civilians and injured eight others in Iraq and Syria.

"We have teams who work full-time to prevent unintended civilian casualties," Centcom spokesman Air Force Col. John J. Thomas said.

A key tenet of the counter-ISIL air campaign is to avoid adding to the tragedy of the situation by inflicting additional suffering, the colonel said.

"Sometimes civilians bear the brunt of military action," he added, "but we do all we can to minimize those occurrences, even at the cost of sometimes missing the chance to strike valid targets in real time."



#### **Thorough Review**

Centcom thoroughly reviewed the facts and circumstances surrounding each report, officials said.

"The assessments determined that in each of these strikes, the right processes were followed," Thomas said. "Each complied with Law of Armed Conflict, and significant precautions were taken, despite the unfortunate outcome."

Centcom officials said the investigations were informed by the military's own records, combined with an exhaustive review of reports from outside sources from news media reports, nongovernmental organizations and other U.S. government departments and agencies.

Thomas said the numbers of casualties associated with each individual airstrike reflect the highest possible total possible, according to the assessment.

"In most every case, when we determined there may have been civilian casualties from one of our airstrikes, we are choosing to list the largest number of possible civilian casualties," he said. "In cases where we just don't have the investigative resources or evidence to determine precisely how many people may have died, we went with the worst-case number to ensure a full accounting."

#### List of Reviewed Airstrikes

Here are the 24 airstrikes officials reviewed, along with the casualty assessments:

-- In a Nov. 20, 2015, strike against an ISIL tactical unit near Dayr Az Zawr, Syria, officials assessed that five civilians were killed and three individuals were injured after the civilians entered the target area after the aircraft released its weapon.

-- In a March 5, 2016, strike against an ISIL weapons production facility near Mosul, Iraq, it is assessed that 10 civilians were killed.

-- In a March 24, 2016, strike against an ISIL target near Qayyarah, Iraq, it is assessed that one civilian was killed.

-- In an April 1, 2016, strike against ISIL tactical unit near Raqqah, Syria, it is assessed that three civilians were killed after entering the target area after the aircraft released its weapon.

-- In an April 9, 2016, strike against an ISIL tactical unit near Mosul, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon.

-- In an April 30, 2016, strike against ISIL military leadership near Mosul, it is assessed that five civilians were killed

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### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 40 of 308 after entering the target area after the aircraft released its weapon.

-- In a May 25, 2016, strike against an ISIL tactical unit near Mosul, it is assessed that one civilian was killed.

-- In a May 26, 2016, strike against ISIL fighters near Mosul, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon.

-- In a May 29, 2016, strike against an ISIL weapons system near Mosul, it is assessed that six civilians were killed.

-- In a June 15, 2016, strike against an ISIL weapons storage facility near Kisik, Iraq, it is assessed that six civilians were killed.

-- In a June 15, 2016, strike against ISIL targets near Mosul, it is assessed that two individuals were injured after entering the target area after the aircraft released its weapon.

-- In a June 21, 2016, strike targeting an ISIL headquarters building near Raqqah, it is assessed that three individuals were killed after entering the target area after the aircraft released its weapon.

-- In a June 23, 2016, strike against an ISIL-held building near Raqqah, it is assessed that four civilians were killed after entering the target area after the aircraft released its weapon.

-- In a June 26, 2016, strike against an ISIL target near Mosul, it is assessed that one individual was injured after entering the target area after the aircraft released its weapon.

-- In a June 26, 2016, strike against an ISIL target near Mosul, it is assessed that one individual was injured after entering the target area after the aircraft released its weapon.

-- In a July 3, 2016, strike against an ISIL fighting position near Manbij, Syria, it is assessed that four civilians were killed.

-- In a July 10, 2016, strike against an ISIL target near Manbij, it is assessed that two civilians were killed.

-- In a July 14, 2016, strike on an ISIL-held building near Qayyarah, it is assessed that one civilian was killed.

-- In a July 31, 2016, strike against ISIL fighters near Manbij, it is assessed that one civilian was injured after entering the target area after the aircraft released its weapon.

-- In an Aug. 17, 2016, strike against an ISIL target near Raqqah, it is assessed that two civilians were killed.

-- In an Aug. 20, 2016, strike against an ISIL artillery firing position near Manbij, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon.

-- In an Aug. 31, 2016, strike against an ISIL target near Ramadi, Iraq, it is assessed that two civilians were killed.

-- In a Sept. 7, 2016, strike against an ISIL oil collection point near Dayz Az Zawr, it is assessed that one civilian was killed after entering the target area after the aircraft released its weapon.

-- In a Sept. 10, 2016, strike against an ISIL target near Raqqah, it is assessed that five civilians were killed.

#### **Related Links**

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## EXHIBIT G:

## CentCom Monthly Civilian Casualty Report Released 12/1/2016

**W** U.S. CENTRAL COMMAND

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### Combined Joint Task Force - Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 16-177 Dec. 1, 2016

December 1, 2016 Release # 20161201-02 FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA** — During the month of October, CJTF-OIR received 18 reports of possible civilian casualties resulting from Coalition strikes in Iraq and Syria in the fight to defeat ISIL. Twelve of these reports were determined to be non-credible, three were determined to be credible, and three reports are still being assessed. Coalition strikes are defined as strikes conducted by ground artillery or air strikes authorized as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all incidents as thoroughly as possible. Although we are unable to fully investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots, reviews strike video when available, and analyzes information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, we consider new information when it becomes available in order to promote a thorough and continuous review process.

After a thorough review of the facts and circumstances of each alleged civilian casualty report, CJTF-OIR assessed that the following 12 reports received in October are non-credible. Non-credible means that at this time there is not sufficient evidence available to determine that, more likely than not, a Coalition strike resulted in alleged civilian casualties.

- 1. Sept. 20, 2015, near Ramadi, Iraq: Insufficient evidence available to determine credibility.
- 2. Oct. 9, 2015, near Kabaisa, Iraq: Insufficient evidence available to determine credibility.
- 3. Feb. 15, 2016, near Hama, Iraq: No Coalition strikes were conducted on that day in the geographical area.
- 4. May 5, 2016, near Aleppo, Syria: No Coalition strikes were conducted on that day in the geographical area.
- 5. June 12, 2016, near Dayr az Zawr, Syria: No Coalition strikes were conducted on that day in the geographical.
- 6. July 19, 2016, near Aleppo, Syria: No Coalition strikes were conducted on that day in the geographical.

7. Sept. 19, 2016, near Kabaisa, Iraq: Report indicated civilians in a house were killed, but the only strike in the area that day was on a moving vehicle in a remote area.

- 8. Oct. 1, 2016, near Ghaytun, Syria: No Coalition strikes were conducted on that day in the geographical.
- 9. Oct. 1, 2016, near Dayr az Zawr, Syria: No Coalition strikes were conducted on that day in the geographical.
- 10. Oct. 3, 2016, near Mar'a, Syria: Further examination affirms that only Da'esh fighters were killed in the strike.

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11. Oct. 5, 2016, near Aleppo, Syria: No Coalition strikes were conducted on that day in the geographical.

12. Oct. 6, 2016, near Aleppo, Syria: No Coalition strikes were conducted on that day in the geographical.

Although the Coalition makes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some cases casualties are unavoidable. Four past reports of possible civilian casualties and three of the reports received in October were determined to be credible resulting in the unintended death of 54 civilians.

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A credible assessment means that it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the cases below, the investigation determined that although all precautions were taken and the strikes complied with the Law of Armed Conflict, civilian casualties unfortunately occurred.

1. March 31, 2016, near Sala Heya, Syria: During a strike on an ISIL mortar system, it was assessed that three civilians were inadvertently killed by Coalition counter-battery artillery near the point of origin of an ISIL mortar strike on friendly forces.

2. May 16, 2016, near As Shaddadi, Syria: During a strike on seven ISIL fighters in a moving vehicle, it was assessed that two civilians were inadvertently killed. One civilian passenger in the vehicle was killed and one civilian riding a motorcycle was killed when he came into proximity of the ISIL vehicle after the munition was released.

3. July 18, 2016, near Manbij, Syria: During a strike that killed nearly 100 ISIL fighters, and destroyed 13 fighting positions, seven ISIL vehicles, two VBIEDs, a tactical vehicle, and a mortar system, it is assessed that up to 24 civilians who had been interspersed with combatants were inadvertently killed in a known ISIL staging area where no civilians had been seen in the 24 hours prior to the attack. Reports indicated that approximately 100 ISIL fighters were preparing for a large counterattack against partnered Syrian Arab Coalition/Syrian Democratic Forces and, unknown to Coalition planners, civilians were moving around within the military staging area, even as other civilians in the nearby village had departed over the previous days.

4. July 28, 2016, near Arghanndorh, Syria: During a strike on a moving ISIL vehicle, 15 civilians were inadvertently killed when the munition struck the vehicle after it slowed in a populated area after the munition was released.

5. Oct. 4, 2016, near Taltanah, Syria: During a strike targeting ISIL fighters it is assessed that one civilian was inadvertently killed as a result of the blast following the strike.

6. Oct. 17, 2016, near Idlib, Syria: During a strike on ISIL fighters it is assessed that one civilian was inadvertently killed when he entered the target area after the munition was released.

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7. Oct. 22, 2016, near Fasitiyah, Iraq: During a strike on a building from which ISIL fighters were firing on partnered Iraqi forces, eight civilians were inadvertently killed.

Currently, three reports received in October are still being assessed:

1. Oct. 6, 2016, near As Shaddadi, Syria.

2. Oct. 22, 2016, near Qaragosh and Hasana, Irag.

## **EXHIBIT H:**

# CentCom Monthly Civilian Casualty Report Released 1/2/2017

**W** U.S. CENTRAL COMMAND

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### Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 17-006 Jan. 2, 2017

January 2, 2017 Release # <u>20170102-02</u> FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA** — During the month of November 2016, CJTF-OIR received 16 new reports and assessed seven previously received reports of possible civilian casualties resulting from Coalition strikes in Iraq and Syria in the fight to defeat ISIL. Thirteen of these reports were assessed to be non-credible, five were assessed to be credible, and five reports are still being assessed. Coalition strikes are defined as strikes conducted by ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as by interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to promote a thorough and continuous review process.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 13 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Feb. 2, 2016, Hama Province, Syria: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

2. Oct. 5, 2016, near al-Qayyarah, Iraq: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

3. Oct. 6, 2016, near al Shaddadi, Syria: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

4. Oct. 22, 2016, near Qaraqosh and Hasana, Iraq: No Coalition strikes were conducted on structures in the geographic area that correspond to the report of civilian casualties.

5. Oct. 23, 2016, near Qaraqosh and Hasana, Iraq: Insufficient information provided or available to assess the credibility of the reported civilian casualties.

6. Nov. 2, 2016, near Mosul, Iraq: No Coalition strikes were conducted on structures in the geographic area that correspond to the report of civilian casualties.

7. Nov. 7, 2016, near Mosul, Iraq: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 46 of 308 8. Nov. 8, 2016, near Al Heisha or Ayn Issa, Syria: Insufficient information provided or available to assess the credibility of the reported civilian casualties.

9. Nov. 15, 2016, near Mosul, Iraq: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

10. Nov. 22, 2016, near Tal Afar, Iraq: No Coalition strikes were conducted on structures in the geographic area that correspond to the report of civilian casualties.

11. Nov. 22, 2016, near Mosul, Iraq: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

12. Nov. 24, 2016, near Mosul, Iraq: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

13. Nov. 28, 2016, near Mosul, Iraq: No Coalition strikes were conducted on structures in the geographic area that correspond to the report of civilian casualties.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Five reports were assessed to be credible resulting in the unintended death of 15 civilians.

A credible assessment means that, it is more likely than not, a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred.

1. Nov. 6, 2016, near Shahid-Yunis As Sab, Iraq: During a strike on ISIL fighters in a moving vehicle it is assessed that seven civilians were unintentionally killed when the targeted vehicle came into close proximity to two stationary vehicles just prior to the munition's impact.

2. Nov. 21, 2016, near Al-Salahiyah, Syria: During a strike on ISIL-held buildings it is assessed that two civilians were unintentionally killed.

3. Nov. 26, 2016, near Mosul, Iraq: During a strike on ISIL fighters and a technical vehicle it is assessed that two civilians were unintentionally killed by the munition's strike blast.

4. Nov. 26, 2016, near Ar Raqqah, Syria: During a strike on ISIL fighters in a moving vehicle it is assessed that one civilian pedestrian was unintentionally killed by the munition's strike blast.

5. Nov. 29, 2016, near Mosul, Iraq: During a strike on ISIL fighters it is assessed that three civilians were unintentionally killed when they entered the target area just prior to the munition's impact.

Currently, five reports of civilian casualties received in November are still being assessed:

1. Sept. 20, 2015, near Mosul, Iraq.

2. July 20, 2016, near Manbij, Syria.

- 3. Nov. 14, 2016, near Tal Afar, Iraq.
- 4. Nov. 19, 2016, near Ar Raqqah, Syria.

## **EXHIBIT I:**

# CentCom Monthly Civilian Casualty Report Released 2/2/2017



Combined Joint Task Force Operation Inherent Resolve

February 2, 2017 Release # 20170202-02 FOR IMMEDIATE RELEASE

### Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

**SOUTHWEST ASIA-** During the month of December 2016, CJTF-OIR received 12 new reports and assessed 11 reports of possible civilian casualties resulting from Coalition strikes in Iraq and Syria in the fight to defeat ISIL. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

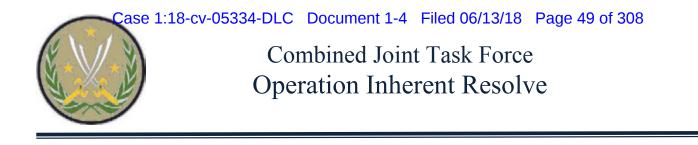
CJTF-OIR takes all reports of civilian casualties seriously and assesses reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as by interviewing witnesses and examining the site, we do interview pilots and other personnel involved in targeting decisions, review aircraft video if available, and analyze information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, we consider new information when it becomes available in order to promote a thorough and continuous review process.

After a thorough review of the facts and circumstances of each report, CJTF-OIR assessed that the following seven reports are non-credible at this time. An assessment that a report is non-credible means that there is not sufficient evidence available to determine whether, more likely than not, a Coalition strike resulted in the reported civilian casualties.

- 1. Feb. 15, 2016, Hama Province, Syria, via social media report: Date correction. This report was previously incorrectly released as Feb. 2, 2016 in the Jan. 2, 2016 monthly report. No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.
- 2. July 20, 2016, near Manbij, Syria, via social media report: This report of civilian casualties was assessed to be a duplicate of a previous report released as July 18, 2016, near Manbij, Syria, in the Dec. 1, 2016, monthly report.
- 3. Oct. 6, 2016, near Al Shadadi, Syria, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

#### -MORE-

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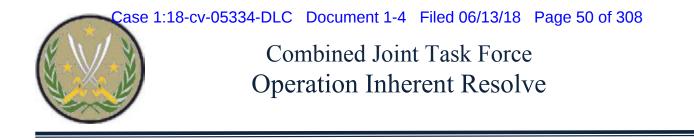
- 4. Nov. 25, 2016, near Ar Raqqah, Syria, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.
- 5. Dec. 1, 2016, near Al Qa'im, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.
- 6. Dec. 7, 2016, near Al Qa'im, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.
- 7. Dec. 25, 2016, near al-Ba'aj, Iraq, via media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.
- 8. Dec. 29, 2016, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk to civilian casualties, in some incidents casualties are unavoidable. Four reports were assessed to be credible resulting in the unintended death of 11 civilians. A credible assessment means that, it is more likely than not, a Coalition strike resulted in a civilian casualty. In each of the reports below, it was assessed that even though feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred.

- 1. Oct. 25, 2016, near Mosul, Iraq, via self-report: During a strike on ISIL fighters in a moving vehicle it is assessed that one civilian was unintentionally killed when the target vehicle passed his location at the time of the munition's impact.
- 2. Dec. 3, 2016, near Mosul, Iraq, via self-report: During a strike on ISIL fighters firing a mortar on partnered forces it is assessed that one civilian was unintentionally killed.
- 3. Dec. 7, 2016, near Ar Raqqah, Syria, via social media report: During a strike on a compound occupied by ISIL fighters, it is assessed that seven civilians in the buildings were unintentionally killed.

#### -MORE-

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4. Dec. 9, 2016, near Mosul, Iraq, via self-report: During a strike on ISIL construction equipment in the process of repairing cratered roads it is assessed that two civilians were unintentionally killed by the munition's strike blast when they entered the target area just prior to the munition's impact.

Currently, 10 reports of civilian casualties are still being assessed:

- 1. Sept. 20, 2015, near Mosul, Iraq, via media report.
- 2. Sept. 17, 2016, near Al Tabqah, Syria, via self-report.
- 3. Nov. 14, 2016, near Tal Afar, Iraq, via self-report.
- 4. Nov. 19, 2016, near Ar Raqqah, Syria, via media report.
- 5. Nov. 27, 2016, near Dayr Az Zawr, Syria, via self-report: Date and location correction. This report was previously released as Nov. 24, 2016, near Omar Gosp, Syria in the Jan. 2, 2016, monthly report.
- 6. Dec. 11, 2016, near Dayr Az Zawr, Syria, via self-report.
- 7. Dec. 20, 2016, near Al Tabqah, Syria, via media report.
- 8. Dec. 22, 2016, near Ar Raqqah, Syria, via media report.
- 9. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 10. Dec. 30, 2016, near Mosul, Iraq, via social media report.

To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 199 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. We regret the unintentional loss of civilian lives resulting from Coalition efforts to defeat ISIL in Iraq and Syria and express our deepest sympathies to the families and others affected by these strikes.

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## EXHIBIT J:

# CentCom Monthly Civilian Casualty Report Released 3/4/2017



Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 52 of 308 **OPERATION INHERENT RESOLVE** 

#### CJTF – OIR Monthly Civilian Casualty Report

| March 4, 2017

PRINT EMAIL

SOUTHWEST ASIA- During the month of January 2017, CJTF-OIR carried over 10 open reports of possible civilian casualties from previous months, received 27 new reports, and completed the assessment on 19 reports resulting from Coalition strikes in Irag and Syria in the fight to defeat ISIS. Ten of these reports were assessed to be non-credible and nine were assessed to be credible. A total of 19 reports are still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as by interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to promote a thorough and continuous review process.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 10 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Nov. 2, 2016, near Mosul, Iraq, via social media report: After a review of available information and/or strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

2. Nov. 19, 2016, near Ar Raggah, Syria, via media report: After a review of available information and/or strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

3. Dec. 22, 2016, near Ar Raqqah, Syria, via media report: After a review of available information and/or strike video it was assessed that no civilians were harmed in the strikes conducted in this area on that day.

4. Dec. 30, 2016, near Mosul, Iraq, via NGO report: After a review of available information and/or strike video it was assessed that no Coalition strikes were conducted that correspond to the report of civilian casualties.

5. Dec. 30, 2016, near Mosul, Iraq, via social media report: After a review of available information and/or strike video it was assessed that no civilians were harmed in the strikes conducted in this area on that day.

6. Jan. 3, 2017, Sarmada, Syria, via social media report: The report contained insufficient information on the time, location and details of strike to assess its credibility.

7. Jan. 10, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

8. Jan. 10, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video there was insufficient information to assess that any civilians were harmed in this strike.

9. Jan. 12, 2017, near Raggah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

10. Jan. 17, 2017 near Mosul, Iraq, via social media report: After a review of available information and/or strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Nine reports were assessed to be credible resulting in the unintended death of 21 and injury to two civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred.

1 Nov 14 2016 near Tal Afar Iraq via celf-report. During a strike on an ISIS checknoint it was assessed that one civilian was unintentionally

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injured when the vehicle he was driving approached the checkpoint just prior to the munition's impact.

2. Nov. 27, 2016, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS oil tanker trucks it was assessed that three civilians were killed. After warning shots were fired to dislodge drivers from the vehicles a number of the trucks scattered. Three of the trucks were subsequently engaged, destroyed, and their drivers presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties.

3. Dec. 11, 2016, near Dayr Az Zayr, Syria, via self-report: During a strike on an ISIS oil tanker trucks it is assessed that five civilians were unintentionally killed. After warning shots were fired truck drivers vacated their vehicles and moved a safe distance away. Aircraft engaged targets and following munition release five of the drivers returned to their vehicles and were killed by munition's impact.

4. Jan. 4, 2017, near Mosul, Iraq, via media report: During a strike on ISIS fighters in a house it was assessed that one civilian was unintentionally injured in the house.

5. Jan. 4, 2017, near Mosul, Iraq, via media report: During a strike on ISIS fighters in a moving vehicle it was assessed that one civilian pedestrian was unintentionally killed near when the vehicle was struck.

6. Jan. 7, 2017, near As Sawa, Syria, via self-report: During a strike on ISIS oil tanker trucks it is assessed that two civilians were killed. After warning shots were fired to dislodge drivers from the vehicles a number of the trucks scattered. Two of the trucks were subsequently engaged, destroyed, and their drivers presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties.

7. Jan. 7, 2017, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS oil tanker trucks it is assessed that one civilian driver was unintentionally killed. After warning shots were fired to dislodge drivers from the vehicles, aircraft engaged the targets. After munitions' impact a driver exited a vehicle and attempted to flee when he was killed by a secondary explosion from one of the oil tanker trucks.

8. Jan. 13, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a house it was assessed that eight civilians were unintentionally killed. During post-strike video analysis civilians were identified near the house who were not evident prior to the strike.

9. Jan. 14, 2017, near Mosul, Iraq, via self-report: During a counter-fire strike on an ISIS mortar team it was assessed that one civilian was unintentionally killed when he entered the target area after weapon was fired.

Currently, 19 reports of civilian casualties are still being assessed:

- 1. Sept. 20, 2015, near Mosul, Iraq, via media report.
- 2. Sept. 17, 2016, near Al Tabqah, Syria, via self-report.
- 3. Dec. 20, 2016, near Al Tabqah, Syria, via media report.
- 4. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 5. Jan. 2, 2017, near Mosul, Iraq, via social media report.
- 6. Jan. 2, 2017, near Mosul, Iraq, via social media report.

7. Jan. 6, 2017, near Mosul, Iraq, via social media report.

8. Jan. 13, 2017, near Mosul, Iraq, via social media report.

9. Jan. 15, 2017, near Raqqah, Syria, via social media report.

10. Jan. 16, 2017, near Raqqah, Syria, via self-report.

- 11. Jan. 17, 2017, near Mosul, Iraq, via social media report.
- 12. Jan. 19, 2017, near Mosul, Iraq, via social media report.
- 13. Jan. 22, 2017, near Al-Tabqah, Syria, via social media report.
- 14. Jan. 22, 2017, near Nayrab, Syria, via social media report.
- 15. Jan. 25, 2017, near Abu Jadi, Syria, via social media report.

10. Jan 20, 2017 Gaser 15:18-GVr 050334 - DL Guo Document 1-4 Filed 06/13/18 Page 54 of 308

17. Jan. 30, 2017, near Mosul, Iraq, via self-report.

18. Jan. 31, 2017, near Dayr Az Zayr, Syria, via self-report.

19. Jan. 31, 2017, near Mosul, Iraq, via social media report.

The Coalition is in the process of conducting an audit of its civilian casualty report tracking and reporting from August 2014 to the present. The intent is always to be as thorough as possible in our investigations and as accurate and forthcoming as possible in our reporting.

To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 220 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. We regret the unintentional loss of civilian lives resulting from Coalition efforts to defeat ISIS in Iraq and Syria and express our deepest sympathies to the families and others affected by these strikes. PRINT EMAIL 11

## **EXHIBIT K:**

## CentCom Monthly Civilian Casualty Report Released 4/1/2017

**W** U.S. CENTRAL COMMAND

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### Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 17-129 April 1, 2017

April 1, 2017 Release # 20170401-02 FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA** — During the month of February 2017, CJTF-OIR carried over 19 open reports of possible civilian casualties from previous months, received 41 new reports, and completed the assessment on 17 reports resulting from Coalition strikes in Iraq and Syria in the fight to defeat ISIS. Twelve of these reports were assessed to be non-credible and five were assessed to be credible. A total of 43 reports are still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as by interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to promote a thorough and continuous review process.

To date, based on data between August 2014 and February 2017, the Coalition conducted a total of 18,645 strikes that included 42,089 separate engagements. During this period, the total number of reports of possible civilian casualties was 396. The total number of credible reports of civilian casualties during this period was 102. The percent of engagements that resulted in a report of possible civilian casualties was .94%. The percent of engagements that resulted in a credible report of civilian casualties was .24%.

In Mosul, Iraq, since the start of operations to liberate the city on Oct. 17, 2016, to the liberation of the East side of Mosul on Feb. 18, 2017, the total number of reports of possible civilian casualties was 37. The total number of credible reports during this time period was 15. The percent of engagements in Mosul during this time period that resulted in a credible report of credible civilian casualties was .37%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 12 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Jan. 2, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

2. Jan. 2, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

3. Jan. 13, 2017, near Mosul, Iraq, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

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4. Jan. 19, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

5. Jan. 22, 2017, near Al-Tabqah, Syria, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

6. Jan. 25, 2017, near Abu Jadi, Syria, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

7. Feb. 1, 2017, near Idlib, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

8. Feb. 3, 2017, near Al-Abyad, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

9. Feb. 4, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

10. Feb. 8, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

11. Feb. 19, 2018, near Manbij, Syria, via NGO report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

12. Feb. 24, 2017, near Al-Qa'im, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Five reports were assessed to be credible resulting in the unintended death of nine civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred.

1. Sept. 20, 2015, near Mosul, Iraq, via media report: During a Sept. 21 strike on what was evaluated at the time to be an ISIS headquarters building. After receiving additional information, it was assessed that four civilians were unintentionally killed and two civilians were unintentionally injured in the building.

2. Jan. 30, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS weapons manufacturing facility, it was assessed that one civilian in the building was unintentionally killed.

3. Feb. 6, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that three civilians were unintentionally injured when they entered the target area after the munition was released.

4. Feb. 12, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED facility, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released.

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 58 of 308 5. Feb. 16, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED facility, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released.

Currently, 43 reports of possible civilian casualties are still being assessed:

1. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.

- 2. March 23, 2016, near Hajj Ali, Iraq, via NGO report.
- 3. June 18, 2016, near Manbij, Syria, via NGO report.
- 4. Sept. 17, 2016, near Al Tabqah, Syria, via self-report.
- 5. Nov. 17, 2016, near Mosul, Iraq, via NGO report.
- 6. Dec. 11, 2016, near Mosul, Iraq, via NGO report.
- 7. Dec. 20, 2016, near Al Tabqah, Syria, via NGO report.
- 8. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 9. Jan. 6, 2017, near Mosul, Iraq, via social media report.
- 10. Jan. 15, 2017, near Raqqah, Syria, via social media report.
- 11. Jan. 16, 2017, near Raqqah, Syria, via self-report.
- 12. Jan. 17, 2017, near Mosul, Iraq, via social media report.
- 13. Jan. 22, 2017, near Nayrab, Syria, via social media report.
- 14. Jan 26, 2017, near Mosul, Iraq, via social media report.
- 15. Jan. 31, 2017, near Dayr Az Zayr, Syria, via self-report.
- 16. Jan. 31, 2017, near Mosul, Iraq, via social media report.
- 17. Feb. 3, 2017, near Dayr Az Zayr, Syria, via social media report.
- 18. Feb. 7, 2017, near Idlib, Syria, via social media report.
- 19. Feb. 9, 2017, near Al Qaim, Iraq, via self-report.
- 20. Feb. 14, 2017, near Raqqah, Syria, via social media report.
- 21. Feb. 14, 2017, near Mosul, Iraq, via social media report.
- 22. Feb. 16, 2017, near Tabqah, Syria, via social media report.
- 23. Feb. 16, 2017, near Raqqah, Syria, via social media report.

- Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 59 of 308 24. Feb. 17, 2017, near Tabqah, Syria, via social media report.
- 25. Feb. 18, 2017, near Mosul, Iraq, via self-report.
- 26. Feb. 18, 2017, near Mosul, Iraq, via self-report.
- 27. Feb. 19, 2017, near Mosul, Iraq, via self-report.
- 28. Feb. 19, 2017, near Mosul, Iraq, via self-report.
- 29. Feb. 19, 2017, near Mosul, Iraq, via social media report.
- 30. Feb. 19, 2017, near Mosul, Iraq, via social media report.
- 31. Feb. 20, 2017, near Mosul, Iraq, via media report.
- 32. Feb. 20, 2017, near Raqqah, Syria, via NGO report.
- 33. Feb. 20, 2017, near Raqqah, Syria, via social media report.
- 34. Feb. 20, 2017, near Dayr Az Zayr, Syria, via social media report.
- 35. Feb. 20, 2017, near Al Bab, Syria, via social media report.
- 36. Feb. 21, 2017, near Raqqah, Syria, via social media report.
- 37. Feb. 21, 2017, near Mosul, Iraq, via social media report.
- 38. Feb. 22, 2017, near Mosul, Iraq, via self-report.
- 39. Feb. 22, 2017, near Tabqah, Syria, via social media report.
- 40. Feb. 23, 2017, near Mosul, Iraq, via self-report.
- 41. Feb. 25, 2017, near Mosul, Iraq, via self-report.
- 42. Feb. 25, 2017, near Kheurbet el-Baida, Syria, via self-report.
- 43. Feb. 27, 2017, near Al Qaim, Iraq, via self-report.

Additionally, a 15-6 investigation has been opened in regard to strikes conducted on or about March 17, 2017, in the Al-Jadida neighborhood of Mosul, Iraq.

To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 229 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. We regret the unintentional loss of civilian lives resulting from Coalition efforts to defeat ISIS in Iraq and Syria and express our deepest sympathies to the families and others affected by these strikes.

CJTFOIR

## **EXHIBIT L:**

# CentCom Monthly Civilian Casualty Report Released 4/30/2017

**W** U.S. CENTRAL COMMAND

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### Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 17-166 April 30, 2017

April 30, 2017 Release # 20170430-02 FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA** — During the month of March 2017, CJTF-OIR carried over 43 open reports of possible civilian casualties from previous months, received 27 new reports, and completed the assessment on 28 reports resulting from Coalition strikes in Iraq and Syria in the fight to defeat ISIS. Seventeen of these reports were assessed to be non-credible, nine were assessed to be credible, and two reports were assessed to be duplicates of previous reports. A total of 42 reports are still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to promote a thorough and continuous review process.

To date, based on data between August 2014 and March 2017, the Coalition has conducted a total of 20,205 strikes that included 42,089 separate engagements. During this period, the total number of reports of possible civilian casualties was 396. The total number of credible reports of civilian casualties during this time period was 102. The percent of engagements that resulted in a report of possible civilian casualties was .94%. The percent of engagements that resulted in a credible report of civilian casualties was .24%. In last month's report this information was incorrectly reported as February data, when in fact all but the strike numbers were accurate as of 31 March.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 17 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. March 23, 2016, near Hajj Ali, Iraq, via NGO report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was almost 4 km away.

2. June 18, 2016, near Manbij, Syria, via NGO report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

3. Jan. 6, 2017, near Mosul, Iraq, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

4. Jan. 14, 2017, near Mosul, via NGO report: After a review of available information and strike video it was assessed that there is insufficient information available to determine if civilians were present or harmed in this strike.

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5. Jan. 15, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that there is insufficient information available to determine if civilians were present or harmed in this strike.

6. Jan. 17, 2017, near Mosul, Iraq, via social media report: After a review of available information and strike video it was assessed that there is insufficient information available to determine if civilians were present or harmed in this strike.

7. Jan. 22, 2017, near Nayrab, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 30 km away.

8. Feb. 3, 2017, near Dayr Az Zayr, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 35 km away.

9. Feb. 7, 2017, near Idlib, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 90 km away.

10. Feb. 14, 2017, near Mosul, Iraq, via social media report: After a review of available information and strike video it was assessed that there is insufficient information available to determine if civilians were present or harmed in this strike.

11. Feb. 19, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. A similar report of possible civilian casualties less than a kilometer away is still being assessed.

12. Feb. 19, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was approximately a kilometer away. After a review of available information and strike video it was assessed that there is insufficient information available to determine if civilians were present or harmed in strikes in that area.

13. Feb. 20, 2017, near Dayr Az Zayr, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

14. Feb. 20, 2017, near Raqqah, Syria, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

15. Feb. 22, 2017, near Tabqah, Syria, via social media report: After a review of available information and strike video it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

16. March 5, 2017, near Raqqah, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

17. March 12, 2017, near Maskana, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of

- Case 1:18-cv-05334-DLC Document 1-4 - Filed 06/13/18 Page 63 of 308 civilian casualties, in some incidents casualties are unavoidable. Nine reports were assessed to be credible resulting in the unintentional death of 45 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred.

1. Nov. 17, 2016, near Mosul, Iraq, via NGO report: During a strike on ISIS fighters firing on partnered forces from a building <u>Nov. 18</u>, it was assessed that eight civilians were unintentionally killed and 12 civilians unintentionally injured in the building.

2. Dec. 11, 2016, near Mosul, Iraq, via NGO report: During a strike on ISIS fighters firing on Coalition and partnered forces, it was assessed that the strike impacted an ISIS weapons cache that set off secondary explosions that set an adjacent building on fire killing eight civilians in the building.

3. Feb. 9, 2017, near Al Qaim, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that two civilians were unintentionally injured when they entered the target area after the munition was released.

4. Feb. 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS command and control node, it was assessed that one civilian was unintentionally killed.

5. Feb. 22, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

6. Feb. 27, 2017, near Al Qaim, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian was unintentionally killed and one civilian unintentionally injured in another moving vehicle that came into the proximity of the target vehicle at the time of the attack.

7. March 1, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED factory, it was assessed that the strike blast set off a secondary explosion of an ISIS VBIED parked next to a house down the street from the target location resulting in the unintentional death of 14 civilians.

8. March 3, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters, it was assessed that 10 civilians were unintentionally killed.

9. March, 9, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that two civilians were unintentionally killed when the target vehicle passed their location at the time of the strike.

The following two reports were assessed to be duplicates of other reports that have been or are currently being assessed.

1. Jan. 31, 2017, near Mosul, Iraq, via social media report: It was assessed that this report of possible casualties is a duplicate of non-credible report #2 in the April 1, 2017, CJTF-OIR press release.

2. Feb. 20, 2017, near Mosul, Iraq, via media report: It was assessed that this report of possible casualties is a duplicate of non-credible report #11 in this press release.

Currently, 42 reports of civilian casualties are still being assessed:

### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 64 of 308 1. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.

2. Sept. 17, 2016, near Al Tabgah, Syria, via self-report.

3. Dec. 20, 2016, near Al Tabqah, Syria, via NGO report.

4. Dec. 29, 2016, near Mosul, Iraq, via self-report.

5. Jan. 16, 2017, near Raggah, Syria, via self-report.

6. Jan 26, 2017, near Mosul, Iraq, via social media report.

7. Jan. 31, 2017, near Dayr Az Zayr, Syria, via self-report.

8. Feb. 14, 2017, near Raggah, Syria, via social media report.

9. Feb. 16, 2017, near Tabgah, Syria, via social media report.

10. Feb. 16, 2017, near Raggah, Syria, via social media report.

11. Feb. 17, 2017, near Tabgah, Syria, via social media report. 12. Feb. 18, 2017, near Mosul, Iraq, via self-report.

13. Feb. 18, 2017, near Mosul, Iraq, via self-report.

14. Feb. 19, 2017, near Mosul, Irag, via self-report.

15. Feb. 20, 2017, near Raqqah, Syria, via social media report.

16. Feb. 20, 2017, near Al Bab, Syria, via social media report.

17. Feb. 20, 2017, near Raggah, Syria, via social media report.

18. Feb. 21, 2017, near Mosul, Iraq, via social media report.

19. Feb. 23, 2017, near Mosul, Iraq, via self-report.

20. Feb. 25, 2017, near Mosul, Iraq, via self-report.

21. Feb. 25, 2017, near Kheurbet el-Baida, Syria, via self-report.

22. Feb. 27, 2017, near Al Qaim, Iraq, via social media report.

23. Feb. 28, 2017, near Mosul, Iraq, via self-report.

24. Feb. 28, 2017, near Al Qaim, Iraq, via self-report.

25. March 1, 2017, near Tabgah, Syria, via social media report.

26. March 1, 2017, near Mosul, Irag, via social media report.

28. March 8, 2017, near Mat'ab, Syria, via social media report.

29. March 9, 2017, near Mosul, Iraq, via self-report report.

30. March 11, 2017, near Kasrat, Syria, via social media report.

31. March 14, 2017, near Mosul, Iraq, via social media report.

32. March 17, 2017, near Al Jeinah, Syria, via social media report.

33. March 17, 2017, near Mosul, Iraq, via social media report.

34. March 19, 2017, near Mosul, Iraq, via social media report.

35. March 19, 2017, near Tabqah, Syria, via social media report.

36. March 20, 2017, near Raqqah, Syria, via social media report.

37. March 21, 2017, near Tabqah, Syria, via social media report.

38. March 21, 2017, near Mosul, Iraq, via self-report.

39. March 21, 2017, near Al Islah az Zira, Iraq, via self-report.

40. March 21, 2017, near Tabqah, Syria, via self-report.

41. March 23, 2017, near Mosul, Iraq, via self-report.

42. March 25, 2017, near Raqqah, Syria, via self-report.

In February and March, the Coalition completed an audit of its civilian casualty report tracking and reporting from August 2014 to the present. The audit determined that 10 previously released reports of civilian casualties were incorrectly reported resulting in a net reduction of two civilians killed.

1. March 13, 2015, near Hatra, Iraq: On the Nov. 20, 2015, U.S. Central Command press release it was reported that four civilians were killed during a strike on an ISIS checkpoint. A subsequent investigation concluded that 11 civilians were unintentionally killed.

2. Sept. 10, 2015, in Kubaysah, Iraq, near Hit: Number 1 on the Apr. 22, 2016, U.S. Central Command press release reported that two civilians were killed and four injured during a strike on an ISIL checkpoint. This was incorrect, it was assessed that four civilians were unintentionally killed and two injured.

3. Sept. 24, 2015, near Sinjar, Iraq: Number 3 on the Jan. 29, 2016, U.S. Central Command press release it was reported that two civilians were killed during a strike on an ISIS vehicle. That was incorrect, it was assessed that one civilian was unintentionally killed.

4. June 21, 2016, near Ar Raqqah, Syria: Number 12 and 13 on the Nov. 9, 2016, U.S. Central Command press release were both based on the same report. The actual assessment was that on June 21, 2016, near Ar Raqqah, during a strike on an ISIS headquarters four civilians were unintentionally killed.

## **EXHIBIT M:**

# CentCom Monthly Civilian Casualty Report Released 6/2/2017

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### Combined Joint Task Force - Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 17-209 June 2, 2017

June 2, 2017 Release # 20170602-02 FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA** — In the month of April, CJTF-OIR received 43 new reports of possible civilian casualties resulting from Coalition strikes in support of partnered force operations to defeat ISIS in Iraq and Syria. During this period, the Coalition completed the assessment of 47 reports, of which 31 were assessed to be non-credible and 16 were assessed to be credible resulting in 132 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 484 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 38 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.

To date, based on data between August 2014 and April 2017, the Coalition conducted a total of 21,035 strikes that included 44,330 separate engagements. During this period, the total number of reports of possible civilian casualties was 440. The total number of credible reports of civilian casualties during this time period was 118. The percent of engagements that resulted in a report of possible civilian casualties was .99%. The percent of engagements that resulted in a credible report of civilian casualties was .27%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 31 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Sept. 17, 2016, near Al Tabqah, Syria, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

2. Dec. 20, 2016, near Al Tabqah, Syria, via NGO report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was approximately a kilometer away.

3. Feb. 14, 2017, near Raqqah, Syria, via social media report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

4. Feb. 16, 2017, near Al Tabqah, Syria, via social media report: After a review of available information it was

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 68 of 308 assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

5. Feb. 16, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 4 km away.

6. Feb. 17, 2017, near Al Tabqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

7. Feb. 20, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

8. Feb. 20, 2017, near Al Bab, Syria, via social media report: After a review of available information and strike video it was assessed that there is insufficient information available to determine if civilians were present or harmed in this strike.

9. Feb. 20, 2017, near Raqqah, Syria, via social media report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

10. Feb. 21, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in this geographic area that correspond to the report of civilian casualties.

11. Feb. 23, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

12. March 1, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

13. March 3, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

14. March 14, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was approximately a kilometer away.

15. March 17, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

16. March 19, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

17. March 26, 2017, near Mosul, Iraq, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 6 km away.

18. March 26, 2017, near Mosul, via self-report: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

19. March 28, 2017 near Al Tabgah, Syria, via social media: No Coalition strikes were conducted on that day in the

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 69 of 308 - geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 7 km away.

20. March 28, 2017, near Maskanah, Syria, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

21. March 29, 2017, near Dayr Az Zayr, Syria, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 17 km away.

22. April 3, 2017, near Tal Afar, Iraq, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

23. April 6, 2017, near Raqqah, Syria, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

24. April 7, 2017, near Hunaydah, Syria, via social media: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

25. April 9, 2017, near Mosul, Iraq via social media: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

26. April 10, 2017, near Tashrin, Syria, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 2 km away.

27. April 12, 2017, near Mosul, Iraq, via social media: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

28. April 12, 2017, near Annah, Iraq, via social media: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

29. April 12, 2017, near Mosul, Iraq, via social media: The report contained insufficient information on the time, location and details to assess its credibility.

30. April 15, 2017, near Mosul, Iraq, via social media: After a review of available information and strike video it was assessed that no civilians were harmed in this strike.

31. April 16, 2017, near Annah, Iraq, via social media: The report contained insufficient information on the time, location and details to assess its credibility.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Sixteen reports were assessed to be credible resulting in the unintentional death of 132 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the Law of Armed Conflict, unintended civilian casualties unfortunately occurred. 1. Jan. 31, 2017, near Dayr Az Zayr, Syria, via self-report: During a strike on ISIS construction equipment, after reviewing the post-strike video, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released. Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 70 of 308 2. Feb. 25, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED, it was assessed that five civilians were unintentionally killed.

3. Feb. 25, 2017, near Raqqah Syria, via self-report: During a strike on ISIS oil tanker trucks, after warning shots were fired to dislodge drivers from the vehicles, it was assessed that one civilian was unintentionally killed.

4. Feb. 28, 2017, near Al Qaim, Iraq, via self-report: During a strike on an ISIS dump truck filled with VBIED material, after firing warning shots, it was assessed that one civilian was unintentionally killed and one injured when they entered the target area after the munition was released.

5. March 9, 2017, near Mosul, Iraq, via self-report: During a strike to crater roads used by ISIS VBIEDs against Iraqi Security Forces, it was assessed that one civilian was unintentionally injured when he entered the target area after the munition was released.

6. March 17, 2017, near Mosul Iraq, via media report: During a strike on ISIS snipers firing on partnered forces, 101 civilians were unintentionally killed when the munition struck the building igniting ISIS-planted explosives that destroyed the structure and killed an additional four civilians in an adjacent structure.

7. March 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that one civilian was unintentionally killed and three injured when they entered the target area after the munition was released.

8. March 21, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position firing on Iraqi Security Forces, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

9. March 28, 2017, near Mosul, Iraq, via self-report: During a strike to crater roads used by ISIS VBIEDs against Iraqi Security Forces, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

10. March 30, 2017, near Mosul, Iraq via self-report: During a strike on an ISIS command and control node and VBIED staging position, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released.

11. March 30, 2017, near Mosul, Iraq via self-report: During a strike on an ISIS headquarters, it was assessed that two civilians were unintentionally killed when they entered the target area after the munition was released.

12. April 4, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar team egressing their firing position, it was assessed that one civilian was unintentionally killed by a secondary explosion caused when the target vehicle was hit.

13. April 4, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters in a moving vehicle, it was assessed that one civilian pedestrian was unintentionally killed when the vehicle was struck.

14. April 5, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS firing position, it was assessed that one civilian was unintentionally killed when his vehicle entered the target area after the munition was released.

15. April 8, 2017, near Tal Afar, Iraq, via self-report: During a strike on an ISIS VBIED factory, it was assessed that three civilians were unintentionally killed.

16. April 13, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED engaging Iraqi Security Forces, it was assessed that six civilians were unintentionally killed when a group of fleeing civilians entered the target area

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Currently, 38 reports of civilian casualties are still being assessed:

- 1. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.
- 2. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 3. Jan. 16, 2017, near Raqqah, Syria, via self-report.
- 4. Jan. 21, 2017, near Mosul, Iraq, via media report.
- 5. Jan 26, 2017, near Mosul, Iraq, via social media report.
- 6. Feb. 18, 2017, near Mosul, Iraq, via self-report.
- 7. Feb. 18, 2017, near Mosul, Iraq, via self-report.
- 8. Feb. 19, 2017, near Mosul, Iraq, via self-report.
- 9. Feb. 20, 2017, near Raqqah, Syria, via media report.
- 10. Feb. 25, 2017, near Mosul, Iraq, via social media.
- 11. Feb. 27, 2017, near Al Qaim, Iraq, via social media report.
- 12. Feb. 28, 2017, near Mosul, Iraq, via self-report.
- 13. March 1, 2017, near Tabqah, Syria, via social media report.
- 14. March 8, 2017, near Mat'ab, Syria, via social media report.
- 15. March 11, 2017, near Kasrat, Syria, via social media report.
- 16. March 13, 2017, near Mosul, Iraq, via media report.
- 17. March 17, 2017, near Al Jeinah, Syria, via social media report.
- 18. March 19, 2017, near Tabqah, Syria, via social media report.
- 19. March 20, 2017 near Raqqah, Syria, via social media report
- 20. March 21, 2017, near Tabqah, Syria, via social media report.
- 21. March 21, 2017, near Tabqah, Syria, via self-report.
- 22. March 25, 2017, near Raqqah, Syria, via self-report.
- 23. March 29, 2017, near Mansura, Syria, via social media report.
- 24. March 30, 2017, near Mosul, Iraq, via self-report.

## **EXHIBIT N:**

# CentCom Monthly Civilian Casualty Report Released 7/7/2017

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## Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

Release No: 17-258 July 7, 2017

July 7, 2017 Release # 20170707-02 FOR IMMEDIATE RELEASE

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**SOUTHWEST ASIA -** In the month of May, CJTF-OIR carried over 38 open reports of possible civilian casualties from previous months and received 61 new reports resulting from Coalition strikes in support of partner force operations to defeat ISIS in Iraq and Syria. Additionally, the Coalition began the assessments of 222 historical reports of possible civilian casualties received from Airwars.org. During this period, the Coalition completed the assessment of 141 reports, of which 114 were assessed to be non-credible and 27 were assessed to be credible resulting in 119 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 603 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 180 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.

To date, based on data between August 2014 and May 2017, the Coalition conducted a total of 21,910 strikes that included 46,534 separate engagements. During this period, the total number of reports of possible civilian casualties was 727. The total number of credible reports of civilian casualties during this time period was 145. The percent of engagements that resulted in a report of possible civilian casualties was 1.56%. The percent of engagements that resulted in a credible report of civilian casualties was .31%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 114 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Sep. 3, 2014, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

2. Sep. 5, 2014, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

3. Sep. 14, 2014, near Sinjar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

4. Sep. 25, 2014, near Al Hasakah, Syria, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

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5. Sep. 26, 2014, near Al Hasakah, Syria, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

6. Sep. 27, 2014, near Al Fadghami, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

7. Sep. 28, 2014, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

8. Sep. 28, 2014, near Manbij, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

9. Jan. 28, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

10. Feb. 3, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

11. Feb. 23, 2015, near Tal Hamis, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

12. Feb. 24, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

13. Feb. 25, 2015, near Ar Rutbah, Iraq, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

14. Feb. 28, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

15. April 8, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

16. April 19, 2015, near Mitras, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

17. April 20, 2015, near Adan, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

18. April 26, 2015, near Mitras, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

19. May 24, 2015, near Abu Sheikhat, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

20. May 31, 2015, near Mosul, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

21. Jun. 18, 2015, near Tal Abyad, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

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22. Jun. 24, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

23. July 5, 2015, near Al Hasakah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

24. July 12, 2015, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

25. July 21, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

26. July 25, 2015, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

27. Aug. 1, 2015, near Mayadin, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

28. Aug. 24, 2015, near Sinjar, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

29. Aug. 27, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

30. Sep. 18, 2015, near Al Senyah, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

31. Sep. 19, 2015, near Al Kubais, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

32. Sep. 20, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

33. Oct. 9, 2015, near Al Kabisa, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

34. Oct. 31, 2015, near Al Hawl, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

35. Nov. 2, 2015, near Sinjar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

36. Nov. 15, 2015, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

37. Nov. 16, 2015, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

38. Nov. 18, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

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39. Nov. 26, 2015, near Fallujah, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

40. Dec. 5, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

41. Dec. 9, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

42. Dec. 9, 2015, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

43. Dec. 10, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

44. Dec. 12, 2015, near Kabsh, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

45. Dec. 16, 2015, near Hit, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

46. Dec. 25, 2015, near Fallujah, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

47. Dec. 25, 2015, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

48. Dec. 26, 2015, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

49. Dec. 27, 2015, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

50. Dec. 29, 2015, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

51. Jan. 8, 2016, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

52. Jan. 14, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

53. Jan. 16, 2016, near Bashiqa, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

54. Jan. 18, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

55. Feb. 6, 2016, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

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56. Feb. 18, 2016, near Al Shadadi, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

57. Feb. 24, 2016, near Abu Kamal, Syria, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

58. Mar. 12, 2016, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

59. Mar. 18, 2016, near Hawijah, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

60. Mar. 22, 2016, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

61. Mar. 31, 2016, near Hit, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

62. Mar. 31, 2016, near Hit, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

63. April 3, 2016, near Hit, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

64. April 10, 2016, near Hit, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

65. April 21, 2016, near Abu Kamal, Syria, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

66. April 22, 2016, near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

67. May 6, 2016, near Dabiq, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

68. May 7, 2016, near Ahtemlat, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

69. May 11, 2016, near Dabiq, Syria, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

70. May 20, 2016, near Arshaf, Syria, via Airwars report: After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

71. Feb. 22, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

72. Feb. 27, 2017, near Al Qa'im, Iraq, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

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73. March 1, 2017, near Tabqah, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

74. March 8, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

75. March 11, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 3 km away.

76. March 16, 2017, near Mosul, Iraq, via NGO report: The report contained insufficient information on the time, location and details to assess its credibility.

77. March 20, 2017, near Al Mansura, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

78. March 26, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

79. April 6, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

80. April 15, 2017, near Abu Kamal, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

81. April 15, 2017, near Mosul, Iraq, via personal report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

82. April 17, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

83. April 18, 2017, near Mosul, Iraq, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

84. April 19, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

85. April 20, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

86. April 20, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

87. April 21, 2017, near Tabqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

88. April 23, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 79 of 308 89. April 23, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

90. April 26, 2017, near Hawija, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

91. April 27, 2017, near Mosul, Iraq, via media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

92. April 28, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

93. April 28, 2017, near Samra, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

94. April 29, 2017, near Tabqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

95. April 30, 2017, near Tabqah, Syria, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

96. April 30, 2017, near Mosul, Iraq, via NGO report: The report contained insufficient information on the time, location and details to assess its credibility.

97. May 1, 2017, near Tabqah, Syria, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

98. May 4, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties as part of the Coalition Air Tasking Order.

99. May 4, 2017, near Ar Rutbah, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 160 km away.

100. May 11, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 5 km away.

101. May 11, 2017, near Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

102. May 12, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was over 2 km away.

103. May 13, 2017, near Tabqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was over 2 km away.

104. May 13, 2017, near Anah, Iraq, via NGO report: After a review of available information it was assessed that no

#### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 80 of 308 Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

105. May 13, 2017, near Rawa, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

106. May 14, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

107. May 14, 2017, near Mosul, Iraq, via self-report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

108. May 15, 2017, near Raqqah, Syria, via social media: After a review of available information it was assessed that no Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

109. May 15, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

110. May 16, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

111. May 18, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

112. May 19, 2017, near Mosul, Iraq, via social media: The report contained insufficient information on the time, location and details to assess its credibility.

113. May 21, 2017, near Mayadin, Syria, via social media: After a review of available information it was assessed that no Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

114. May 23, 2017, near Mosul, Iraq, via social media: The report contained insufficient information on the time, location and details to assess its credibility.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Twenty-seven reports were assessed to be credible resulting in the unintentional death of 119 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. April. 19, 2015, near Ar Rutbah, Iraq, via Airwars report: During a strike on an ISIS checkpoint, it was assessed that two civilians were unintentionally injured when a vehicle arrived at the checkpoint after the munition was released.

2. May 13, 2015, near Bayji, Iraq, via Airwars report: During a strike on an ISIS weapons cache, it was assessed that six civilians may have been unintentionally killed.

3. May 26, 2015, near Raqqah, Syria, via Airwars report: During a strike on an ISIS staging area, it was assessed that six civilians were unintentionally killed and two were injured after their vehicles entered the target area after the munition was released.

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4. Aug. 29, 2015, near Manbij, Syria, via Airwars report: During a strike on ISIS equipment, it was assessed that one civilian was unintentionally killed and three were injured after, unbeknownst to the Coalition, the civilians were forced to do manual labor for ISIS against their will.

5. Sep. 25, 2015, near Ramadi, Iraq, via Airwars report: During strikes on an ISIS fighting positions, it was assessed that two civilians were unintentionally killed in an adjacent structure.

6. Dec. 21, 2015, near Ramadi, Iraq, via Airwars report: During a strike on ISIS fighters, it was assessed that five civilians were unintentionally killed in an adjacent structure.

7. Jan. 5, 2016, near Raqqah, Syria, via Airwars report: During a strike on an ISIS headquarters building, it was assessed that three civilians were unintentionally killed.

8. Feb. 26, 2016, near Mosul, Iraq, via Airwars report: During strikes on an ISIS VBIED and weapons storage facility, it was assessed that five civilians were unintentionally killed as a result of secondary explosions.

9. April. 19, 2016, near Mosul, Iraq, via Airwars report: During a strike on an ISIS facility, it was assessed that eight civilians were unintentionally killed and 20 were injured.

10. May 31, 2016, near Manbij, Syria, via Airwars report: During a strike on an ISIS headquarters, it was assessed that eight civilians, who were not observed near the target during the engagement, were unintentionally killed.

11. Jan. 16, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS compound, after reviewing poststrike video, it was assessed that one civilian who was not observed near the target during the engagement was unintentionally killed.

12. Jan. 21, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED attacking Iraqi Security Forces, it was assessed that 15 civilians were unintentionally killed by secondary explosions from the VBIED.

13. Jan 26, 2017, near Mosul, Iraq, via social media report: During a strike on an ISIS VBIED factory, it was assessed that two civilians were unintentionally killed and 15 were injured in an adjacent structure.

14. Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that four civilians, who were not observed near the target during the engagement, were unintentionally killed and six were injured.

15. Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that two civilians were unintentionally injured.

16. Feb. 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, it was assessed that 10 civilians were unintentionally killed.

17. Feb. 20, 2017, near Raqqah, Syria, via media report: During a strike on an ISIS weapons storage facility, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released.

18. Feb. 28, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED factory, after reviewing poststrike video, it was assessed that two civilians were unintentionally killed.

19. March 21, 2017, near Tabqah, Syria, via self-report: During a strike on an ISIS fighting position, it was assessed

# Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 - Page 82 of 308 that two civilians in an adjacent building were unintentionally injured when the target was struck.

20. March 25, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle carrying mortar rounds, it was assessed that one civilian was unintentionally injured by a secondary explosion.

21. April 17, 2017, near Abu Kamal, Syria, via social media report: During a strike on an ISIS headquarters building, it was assessed that 25 civilians were unintentionally killed and 40 were injured in adjacent structures by secondary explosions from the target building.

22. April 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

23. April 22, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS construction equipment, after reviewing post-strike video, it was assessed that one civilian who was not observed during the engagement was unintentionally killed.

24. May 8, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS command and control node, it was assessed that one civilian was unintentionally killed after entering the target area after the munition was released.

25. May 15, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that three civilians in a building adjacent to the target building were unintentionally killed.

26. May 19, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

27. May 23, 2017, near Mosul, via self-report: During a strike on an ISIS VBIED, it was assessed that six civilians were unintentionally killed when they entered the target area after the munition was released.

Currently, 180 reports of civilian casualties are still being assessed:

1. Feb. 23, 2015, near Al Jaysee, Syria, via Airwars report.

2. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.

- 3. July 9, 2015, near Al Hasakah, Syria, via Airwars report.
- 4. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 5. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 6. Nov. 24, 2015, near Al Arisheh, Syria, via Airwars report.
- 7. Feb. 23, 2016, near Al Bahsa, Syria, via Airwars report.
- 8. April 18, 2016, near Shirkat, Iraq, via Airwars report.
- 9. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 10. May 27, 2016, near Khan Jibran, Syria, via Airwars report.
- 11. May 28, 2016, near Raqqah, Syria, via Airwars report.

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12. June 1, 2016, near Mosul, Iraq, via Airwars report.

13. June 2, 2016, near Mosul, Iraq, via Airwars report.

14. Oct. 2, 2016, near Mosul, Iraq, via Airwars report.

15. Oct. 6, 2016, near Mosul, Iraq, via Airwars report.

16. Oct. 6, 2016, near Dayr Az Zawr, Syria, via Airwars report.

17. Oct. 6, 2016, near Tal Al Jayer, Syria, via Airwars report.

18. Oct. 9, 2016, near Hajin, Syria, via Airwars report.

19. Oct. 11, 2016, near Tal Btal, Syria, via Airwars report.

20. Oct. 11, 2016, near Al Sha'afa, Syria, via Airwars report.

21. Oct. 13, 2016, near Mosul, Iraq, via Airwars report.

22. Oct. 14, 2016, near Al Ghazli, Syria, via Airwars report.

23. Oct. 16, 2016, near Al Jurnia, Syria, via Airwars report.

24. Oct. 16, 2016, near Al Baghouz, Syria, via Airwars report.

25. Oct. 17, 2016, near Mosul, Iraq, via Airwars report.

26. Oct. 17, 2016, near At Tanira, Syria, via Airwars report.

27. Oct. 17, 2016, near Al Ma'amari, Syria, via Airwars report.

28. Oct. 17, 2016, near Kirkuk, Iraq, via Airwars report.

29. Oct. 18, 2016, near Mosul, Iraq, via Airwars report.

30. Oct. 19, 2016, near Mosul, Iraq, via Airwars report.

31. Oct. 20, 2016, near Mosul, Iraq, via Airwars report.

32. Oct. 21, 2016, near Dahuk, Iraq, via Airwars report.

33. Oct. 22, 2016, near Haji Koussa, Syria, via Airwars report.

34. Oct. 24, 2016, near Tel Kayf, Iraq, via Airwars report.

35. Oct. 24, 2016, near Al Jurnia, Syria, via Airwars report.

36. Oct. 24, 2016, near Tabqah, Syria, via Airwars report.

# Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 84 of 308 37. Oct. 24, 2016, near Tal Aswad, Syria, via Airwars report.

38. Oct. 24, 2016, near Abu Jarbua, Iraq, via Airwars report.

39. Oct. 24, 2016, near Tubzawa, Iraq, via Airwars report.

40. Oct. 25, 2016, near Khan Al Hamra, Syria, via Airwars report.

41. Oct. 25, 2016, near Lylan, Iraq, via Airwars report.

42. Oct. 26, 2016, near Nu'man, Syria, via Airwars report.

43. Oct. 26, 2016, near Baashiga, Iraq, via Airwars report.

44. Oct. 26, 2016, near Mosul, Iraq, via Airwars report.

45. Oct. 27, 2016, near Bariha, Syria, via Airwars report.

46. Oct. 29, 2016, near Al A'rīma, Syria, via Airwars report.

47. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.

48. Oct. 30, 2016, near Tel Kahf, Iraq, via Airwars report.

49. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.

50. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.

51. Nov. 2, 2016, near Mosul, Iraq, via Airwars report.

52. Nov. 3, 2016, near Rakta, Syria, via Airwars report.

53. Nov. 3, 2016, near Mosul, Iraq, via Airwars report.

54. Nov. 4, 2016, near Al Hiyewi, Syria, via Airwars report.

55. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.

56. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.

57. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.

58. Nov. 5, 2016, near Mosul, Iraq, via Airwars report.

59. Nov. 6. 2016, near Mosul, Iraq, via Airwars report.

60. Nov. 6, 2016, near Raqqah, Syria, via Airwars report.

61. Nov. 6, 2016, near Rakta, Syria, via Airwars report.

62. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.

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- 63. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
- 64. Nov. 7, 2016, near Raqqah, Syria, via Airwars report.
- 65. Nov. 7, 2016, near Khaniz Al Salman, Syria, via Airwars report.
- 66. Nov. 7, 2016, near Raqqa, Syria, via Airwars report.
- 67. Nov. 7, 2016, near Qabasin, Syria, via Airwars report.
- 68. Nov. 8, 2016, near Qaltah, Syria, via Airwars report.
- 69. Nov. 8, 2016, near Tal Al Samin, Syria, via Airwars report.
- 70. Nov. 9, 2016, near Khaniz Al Salman, Syria, via Airwars report.
- 71. Nov. 9, 2016, near Raqqah, Syria, via Airwars report.
- 72. Nov. 9, 2016, near Mosul, Iraq, via Airwars report.
- 73. Nov. 9, 2016, near Mosul, Iraq, via Airwars report.
- 74. Nov. 11, 2016, near Khaniz Janoubi, Syria, via Airwars report.
- 75. Nov. 11, 2016, near Mosul, Iraq, via Airwars report.
- 76. Nov. 13, 2016, near Al Qa'im, Iraq, via Airwars report.
- 77. Nov. 13, 2016, near Al Qa'im, Iraq, via Airwars report.
- 78. Nov. 13, 2016, near Mosul, Iraq, via Airwars report.
- 79. Nov. 13, 2016, near Al Bab, Syria, via Airwars report.
- 80. Nov. 13, 2016, north or Raqqah, Syria, via Airwars report.
- 81. Nov. 15, 2016, near Al Qa'im, Iraq, via Airwars report.
- 82. Nov. 15, 2016, near Abu Wahil, Syria, via Airwars report.
- 83. Nov. 15, 2016, near Mazra'at Al Qadissiya, Syria, via Airwars report.
- 84. Nov. 16, 2016, near Mosul, Iraq, via Airwars report.
- 85. Nov. 16, 2016, near Shanina, Syria, via Airwars report.
- 86. Nov. 16, 2016, near Tabqah, Syria, via Airwars report.
- 87. Nov. 16, 2016, near Raqqah, Syria, via Airwars report.

89. Nov. 18, 2016, near Tal Afar, Iraq, via Airwars report.

90. Nov. 18, 2016, near Mosul, Iraq, via Airwars report.

91. Nov. 19, 2016, near Tal Al Samin, Syria, via Airwars report.

92. Nov. 19, 2016, near Bia'as, Syria, via Airwars report.

93. Nov. 19, 2016, near Al l'bara, Syria, via Airwars report.

94. Nov. 21, 2016, near Bia'as, Syria, via Airwars report.

95. Nov. 21, 2016, near Masra'at Al Assadiya, Syria, via Airwars report.

96. Nov. 22, 2016, near Al I'bara, Syria, via Airwars report.

97. Nov. 22, 2016, near Sabwayran, Syria, via Airwars report.

98. Nov. 23, 2016, near Mosul, Iraq, via Airwars report.

99. Nov. 23, 2016, near Raqqah, Syria, via Airwars report.

100. Nov. 23, 2016, near Al Killi, Syria, via Airwars report.

101. Nov. 23, 2016, near Marat, Syria, via Airwars report.

102. Nov. 24, 2016, near Marat, Syria, via Airwars report.

103. Nov. 24, 2016, near Al Killi, Syria, via Airwars report.

104. Nov. 24, 2016, near Raqqah, Syria, via Airwars report.

105. Nov. 25, 2016, near Mosul, Iraq, via Airwars report.

106. Nov. 25, 2016, near Qortoba, Syria, via Airwars report.

107. Nov. 25, 2016, near Raqqah, Syria, via Airwars report.

108. Nov. 27, 2016, near Hawi, Syria, via Airwars report.

109. Nov. 28, 2016, near Al Hissiyan, Syria, via Airwars report.

110. Nov. 29, 2016, near Rawa, Iraq, via Airwars report.

111. Nov. 29, 2016, near Mosul, Iraq, via Airwars report.

112. Nov. 29, 2016, near Al Rahiat, Syria, via Airwars report.

113. Dec. 3, 2016, near Al Qa'im, Iraq, via Airwars report.

# **EXHIBIT O:**

# CentCom Monthly Civilian Casualty Report Released 8/4/2017

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## Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

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**SOUTHWEST ASIA -** In the month of June, CJTF-OIR carried over 180 open reports of possible civilian casualties from previous months and received 72 new reports resulting from Coalition strikes in support of partner force operations to defeat ISIS in Iraq and Syria. Additionally, the Coalition began the assessments of 304 historical reports of possible civilian casualties received from Airwars.org. During this period, the Coalition completed the assessment of 132 reports, of which 121 were assessed to be non-credible and seven were assessed to be credible, resulting in 21 unintentional civilian deaths. Four reports were assessed to be a duplicates of previous reports. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 624 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 424 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.

To date, based on data between August 2014 and June 2017, the Coalition conducted a total of 22,983 strikes that included 48,636 separate engagements. During this period, the total number of reports of possible civilian casualties was 1101. The total number of credible reports of civilian casualties during this time period was 151. The percent of engagements that resulted in a report of possible civilian casualties was 2.26%. The percent of engagements that resulted in a credible report of civilian casualties was .31%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 121 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. May 27, 2016, near Khan Jibran, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

2. Oct. 6, 2016, near Dayr Az Zawr, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

3. Oct. 6, 2016, near Tal Al Jayer, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

4. Oct. 11, 2016, near Tal Btal, Syria, via Airwars report: After a review of available information it was assessed

# Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 89 of 308 that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

5. Oct. 14, 2016, near Al Ghazli, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

6. Oct. 16, 2016, near Al Jurnia, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

7. Oct. 17, 2016, near At Tanira, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

8. Oct. 17, 2016, near Al Ma'amari, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

9. Oct. 21, 2016, near Dahuk, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

10. Oct. 22, 2016, near Haji Koussa, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

11. Oct. 24, 2016, near Al Jurnia, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

12. Oct. 24, 2016, near Tabqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

13. Oct. 24, 2016, near Tal Aswad, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

14. Oct. 25, 2016, near Al Hamar al Sharqiya, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

15. Oct. 25, 2016, near Lylan, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

16. Oct. 26, 2016, near Nu'man, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

17. Oct. 27, 2016, near Bariha, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

18. Oct. 29, 2016, near Al A'rīma, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

19. Oct. 30, 2016, near Tel Kahf, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

20. Nov. 1, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

21. Nov. 2, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time,

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22. Nov. 3, 2016, near Lakta, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

23. Nov. 3, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

24. Nov. 4, 2016, near Al Hiyewi, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

25. Nov. 4, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

26. Nov. 5, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

27. Nov. 6, 2016, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

28. Nov. 6, 2016, near Lakta, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

29. Nov. 7, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

30. Nov. 7, 2016, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

31. Nov. 7, 2016, near Raqqa, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

32. Nov. 7, 2016, near Qabasin, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

33. Nov. 8, 2016, near Qaltah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

34. Nov. 8, 2016, near Tal Al Samin, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

35. Nov. 9, 2016, near Khaniz Al Salman, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

36. Nov. 9, 2016, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

37. Nov. 9, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

38. Nov. 9, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time,

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39. Nov. 11, 2016, near Khaniz Janoubi, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

40. Nov. 11, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

41. Nov. 13, 2016, near Al Qa'im, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

42. Nov. 13, 2016, near Al Qa'im, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

43. Nov. 13, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

44. Nov. 13, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

45. Nov. 13, 2016, north or Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

46. Nov. 15, 2016, near Al Qa'im, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

47. Nov. 15, 2016, near Abu Wahil, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

48. Nov. 15, 2016, near Mazra'at Al Qadissiya, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

49. Nov. 16, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

50. Nov. 16, 2016, near Shanina, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

51. Nov. 16, 2016, near Tabqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

52. Nov. 16, 2016, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

53. Nov. 18, 2016, near Tal Afar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

54. Nov. 19, 2016, near Bia'as, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

55. Nov. 21, 2016, near Bia'as, Syria, via Airwars report: The report contains insufficient information of the time,

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56. Nov. 22, 2016, near Al I'bara, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

57. Nov. 22, 2016, near Sabwayran, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

58. Nov. 23, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

59. Nov. 23, 2016, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

60. Nov. 23, 2016, near Al Killi, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

61. Nov. 23, 2016, near Marat, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

62. Nov. 24, 2016, near Marat, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

63. Nov. 24, 2016, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

64. Nov. 25, 2016, near Qortoba, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

65. Nov. 25, 2016, near Rutba, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

66. Nov. 27, 2016, near Hawi, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

67. Nov. 29, 2016, near Rawa, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

68. Nov. 29, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

69. Nov. 29, 2016, near Al Rahiat, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

70. Dec. 3, 2016, near Al Qa'im, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

71. Dec. 4, 2016, near Kabish Gharbi, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

72. Dec. 5, 2016, near Al Hazimah, Syria, via Airwars report: After a review of available information it was

## Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 93 of 308 assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

73. Dec. 6, 2016, near Al Baza'a, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

74. Dec. 6, 2016, near Al Thawrah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

75. Dec. 6, 2106, near Al Msheirfa, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

76. Dec. 7, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

77. Dec. 8, 2016, near Tal Afar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

78. Dec. 8, 2016, near Al Bahra, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

79. Dec. 9, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

80. Dec. 11, 2016, near Khusham, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

81. Dec. 11, 2016, near Al Kour, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

82. Dec. 12, 2016, near Mosul, Iraq, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

83. Dec. 12, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

84. Dec. 12, 2016, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

85. Dec. 13, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

86. Dec. 15, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

87. Dec. 16, 2016, near Shadadi, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

88. Dec. 16, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

89. Dec. 17, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time,

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90. Dec. 17, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

91. Dec. 23, 2016, near Al Bab, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

92. Dec. 29, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

93. Dec. 30, 2016, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

94. Dec. 30, 2016, near Debsi Afnan, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

95. Jan. 3, 2017, near Mosul, Iraq, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

96. March 29, 2017, near Al Mansura, Syria, via social media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

97. April 4, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

98. April 5, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

99. April 5, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

100. April 11, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

101. April 24, 2017, near Tabqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

102. May 8, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

103. May 9, 2017, near Al Qa'im, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

104. May 11, 2017, near Al Ramilah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

105. May 13, 2017, near Dayr Az Zawr, Syria, via social media report: After a review of available information it was

- Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 95 of 308 assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

106. May 15, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

107. May 18, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that the report of civilian casualties was outside of the Coalition's area of responsibility.

108. May 22, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

109. May 23, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

110. May 24, 2017, near Raqqah, Syria, via self-report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

111. May 30, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

112. May 31, 2017, near Mosul, Iraq, via civilian report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

113. June 2, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

114. June 3, 2017, near Mosul, Iraq, via media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

115. June 5, 2017, near Tabqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

116. June 8, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

117. June 8, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

118. June 12, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

119. June 13, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

120. June 14, 2017, near Tal Afar, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

121. June 20, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

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Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Seven reports were assessed to be credible resulting in the unintentional death of 21 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. Nov. 14, 2015, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, after reviewing post-strike video, it was assessed that three civilians were unintentionally killed and one was injured.

2. March 3, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS machine gun position engaging ISF, it was assessed that five civilians, not previously observed during the engagement, were unintentionally killed.

3. May 8, 2017, near Tabqah, Syria, via self-report: During a strike on an ISIS headquarters, after reviewing poststrike video, it was assessed that one civilian, who was not observed near the target during the engagement, was unintentionally injured.

4. May 10, 2017, near Dayr Az Zawr, Syria, via self-report: During a strike on an ISIS headquarters, after reviewing post-strike video, it was assessed that one civilian was unintentionally killed.

5. May 11, 2017, near Raqqah, Syria, via self-report: During a strike to crater roads used by ISIS VBIEDs, it was assessed that one civilian was injured when his vehicle entered the target area after the munition was released.

6. May 12, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS VBIED, after reviewing post-strike video, it was assessed that two civilians, not previously observed during the engagement, were unintentionally killed.

7. May 12, 2017, near Raqqah, Syria, via social media report: During a strike on ISIS fighters, it was assessed that 10 civilians were unintentionally killed in a building adjacent to the target.

The following four reports were assessed to be duplicates of other reports that have been or are currently being assessed.

1. Oct. 24, 2016, near Jarbua, Iraq, via Airwars report: It was assessed that this report of possible casualties is a duplicate of a non-credible report #5 in the Jan. 2, 2017, CJTF-OIR press release.

2. Nov. 25, 2016, near Mosul, Iraq, via Airwars report: It was assessed that this report of possible casualties is a duplicate of a non-credible report #12 in the Jan. 2, 2017, CJTF-OIR press release

3. March 17, 2017, near Al-Jinah, Syria, via social media: After a review of available information, it was assessed that this allegation was a duplicate allegation of a CENTCOM strike on al-Qaida. The investigation was previously disclosed on June 7, 2017 by CENTCOM.

4. On May 16, 2017, near Mosul, Iraq, via Airwars report: It was assessed that this report of possible casualties is a duplicate of a credible report #25 in the July 7, 2017, CJTF-OIR press release.

Currently, 424 reports of civilian casualties are still being assessed:

1. Feb. 23, 2015, near Al Jaysee, Syria, via Airwars report.

2. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.

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- 3. July 9, 2015, near Al Hasakah, Syria, via Airwars report.
- 4. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 5. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 6. Nov. 24, 2015, near Al Arisheh, Syria, via Airwars report.
- 7. Jan. 12, 2016, near Al Qa'im, Iraq, via Airwars report.
- 8. Feb. 23, 2016, near Al Bahsa, Syria, via Airwars report.
- 9. April 18, 2016, near Shirkat, Iraq, via Airwars report.
- 10. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 11. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 12. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 13. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 14. Oct. 2, 2016, near Mosul, Iraq, via Airwars report.
- 15. Oct. 6, 2016, near Mosul, Iraq, via Airwars report.
- 16. Oct. 9, 2016, near Hajin, Syria, via Airwars report.
- 17. Oct. 11, 2016, near Al Sha'afa, Syria, via Airwars report.
- 18. Oct. 13, 2016, near Mosul, Iraq, via Airwars report.
- 19. Oct. 16, 2016, near Al Baghouz, Syria, via Airwars report.
- 20. Oct. 17, 2016, near Mosul, Iraq, via Airwars report.
- 21. Oct. 17, 2016, near Kirkuk, Iraq, via Airwars report.
- 22. Oct. 18, 2016, near Mosul, Iraq, via Airwars report.
- 23. Oct. 19, 2016, near Mosul, Iraq, via Airwars report.
- 24. Oct. 20, 2016, near Mosul, Iraq, via Airwars report.
- 25. Oct. 24, 2016, near Tel Kayf, Iraq, via Airwars report.
- 26. Oct. 24, 2016, near Tubzawa, Iraq, via Airwars report.
- 27. Oct. 26, 2016, near Baashiqa, Iraq, via Airwars report.

- 20. UCI. 20, Case, 11:18 10:05 0224 12 LAW w Do au ponent 1-4 Filed 06/13/18 Page 98 of 308
- 29. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 30. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 31. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
- 32. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
- 33. Nov. 6. 2016, near Mosul, Iraq, via Airwars report.
- 34. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
- 35. Nov. 7, 2016, near Khaniz Al Salman, Syria, via Airwars report.
- 36. Nov. 17, 2016, near Al Hazimah, Syria, via Airwars report.
- 37. Nov. 18, 2016, near Mosul, Iraq, via Airwars report.
- 38. Nov. 19, 2016, near Tal Al Samin, Syria, via Airwars report.
- 39. Nov. 19, 2016, near Al I'bara, Syria, via Airwars report.
- 40. Nov. 21, 2016, near Masra'at Al Assadiya, Syria, via Airwars report.
- 41. Nov. 24, 2016, near Al Killi, Syria, via Airwars report
- 42. Nov. 28, 2016, near Al Hissiyan, Syria, via Airwars report.
- 43. Dec. 5, 2016, near Al Jarnia, Syria, via Airwars report.
- 44. Dec. 5, 2016, near Mosul, Iraq, via Airwars report.
- 45. Dec. 6, 2016, near Al Abbara, Syria, via Airwars report.
- 46. Dec. 9, 2016, near Ma'yezila, Syria, via Airwars report.
- 47. Dec. 14, 2016, near Mosul, Iraq, via media report.
- 48. Dec. 23, 2016, near Al Thawrah, Syria, via Airwars report.
- 49. Dec. 23, 2016, near Raqqah, Syria, via Airwars report.
- 50. Dec. 27, 2016, near Mosul, Iraq, via Airwars report.
- 51. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 52. Jan. 2, 2017, near Mosul, Iraq, via Airwars report.
- 53. Jan. 3, 2017, near Mosul, Iraq, via Airwars report.

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- 54. Jan. 3, 2017, near Mosul, Iraq, via Airwars report.
- 55. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 56. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 57. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 58. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 59. Jan. 6, 2017, near Al Qa'im, Iraq, via Airwars report.
- 60. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 61. Jan. 6, 2017, near Sowaiydiya Kabira, Syria, via Airwars report.
- 62. Jan. 6, 2017, near Dabaan, Syria, via Airwars report.
- 63. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 64. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 65. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 66. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 67. Jan. 7, 2017, near Al Ghadban, Syria, via Airwars report.
- 68. Jan. 7, 2017, near Kasrat Juma'a, Syria, via Airwars report.
- 69. Jan. 7, 2017, near Khusham, Syria, via Airwars report.
- 70. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 71. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 72. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 73. Jan. 8, 2017, near Hawijah, Iraq, via Airwars report.
- 74. Jan. 9, 2017, near Mosul, Iraq, via Airwars report.
- 75. Jan. 9, 2017, near Mosul, Iraq, via Airwars report.
- 76. Jan. 9, 2017, near Hattash, Syria, via Airwars report.
- 77. Jan. 9, 2017, near Harmala, Syria, via Airwars report.
- 78. Jan. 9, 2017, near Raqqah, Syria, via Airwars report.

- 19. Jan. 9, Case Ilean Stand S
- 80. Jan. 10, 2017, near Mosul, Iraq, via Airwars report.
- 81. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
- 82. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
- 83. Jan. 11, 2017, near Debsi Afnan, Syria, via Airwars report.
- 84. Jan. 11, 2017, near Raqqah, Syria, via Airwars report.
- 85. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
- 86. Jan. 12, 2017, near Mosul, Iraq, via Airwars report.
- 87. Jan. 12, 2017, near Baza'a, Syria, via Airwars report.
- 88. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 89. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 90. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 91. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 92. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 93. Jan 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 94. Jan. 15, 2017, near Mosul, Iraq, via Airwars report.
- 95. Jan. 16, 2017, near Mosul, Iraq, via Airwars report.
- 96. Jan. 16, 2017, near Raqqah, Syria, via Airwars report.
- 97. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.
- 98. Jan. 17, 2017, near Tabqah, Syria, via Airwars report.
- 99. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.
- 100. Jan. 17, 2017, near Tadif, Syria, via Airwars report.
- 101. Jan. 18, 2017, near Tabqah, Syria, via Airwars report.
- 102. Jan. 18, 2017, near Mosul, Iraq, via Airwars report.
- 103. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report.
- 104. Jan. 19, 2017, near Raqqah, Syria, via Airwars report.

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- 105. Jan. 19, 2017, near Sowaiydiya Kabira, Syria, via Airwars report.
- 106. Jan. 19, 2017, near Mosul, Iraq, via Airwars report.
- 107. Jan. 20, 2017, near Raqqah, Syria, via Airwars report.
- 108. Jan. 21, 2017, near Tabqah, Syria, via Airwars report.
- 109. Jan. 21, 2017, near Al Qa'im, Iraq, via Airwars report.
- 110. Jan. 22, 2017, near Raqqah, Syria, via Airwars report.
- 111. Jan. 22, 2017, near Al Bab, Syria, via Airwars report.
- 112. Jan. 25, 2017, near Sahil Al Khashab, Syria, via Airwars report.
- 113. Jan. 25, 2017, near Tadif, Syria, via Airwars report.
- 114. Jan. 26, 2017, near Al Ghakka, Syria, via Airwars report.
- 115. Jan. 26, 2017, near Hunaida, Syria, via Airwars report.
- 116. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 117. Jan. 27, 2017, near Al Baza'a, Syria, via Airwars report.
- 118. Jan. 27, 2017, near Shanina, Syria, via Airwars report.
- 119. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 120. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 121. Jan. 29, 2017, near Al Qa'im, Iraq, via Airwars report.
- 122. Jan. 29, 2017, near Raqqah, Syria, via Airwars report.
- 123. Jan. 30, 2017, near Raqqah, Syria, via Airwars report.
- 124. Jan. 30, 2017, near Tabqah, Syria, via Airwars report.
- 125. Jan. 31, 2017, near Al Qata, Syria, via Airwars report.
- 126. Jan. 31, 2017, near Sbeikhan, Syria, via Airwars report.
- 127. Feb. 4, 2017, near Tabqah, Syria, via Airwars report.
- 128. Feb. 5, 2017, near Tabqah, Syria, via Airwars report.
- 129. Feb. 6, 2017, near Mosul, Iraq, via Airwars report.

- 130. Feb. 0, Case, Liels rown ab 3024n Ddu C syda, Culmentals 4ep Filed 06/13/18 Page 102 of 308
- 131. Feb. 8, 2017, near Mosul, Iraq, via Airwars report.
- 132. Feb. 9, 2017, near Al Qa'im, Iraq, via Airwars report.
- 133. Feb. 9, 2017, near Al Rahiat, Syria, via Airwars report.
- 134. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 135. Feb. 10, 2017, near Hunaida, Syria, via Airwars report.
- 136. Feb. 10, 2017, near Al Mansoura, Syria, via Airwars report.
- 137. Feb. 11, 2017, near Raqqah, Syria, via Airwars report.
- 138. Feb. 11, 2017, near Hamra Nasser, Syria, via Airwars report.
- 139. Feb. 11, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
- 140. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 141. Feb. 12, 2017, near Al Bab, Syria, via Airwars report.
- 142. Feb. 13, 2017, near Raqqah, Syria, via Airwars report.
- 143. Feb. 13, 2017, near Al Bab, Syria, via Airwars report.
- 144. Feb. 13, 2017, near Hunaida, Syria, via Airwars report.
- 145. Feb. 13, 2017, near Al Mansoura, Syria, via Airwars report.
- 146. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.
- 147. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.
- 148. Feb. 14, 2017, near Al Bab, Syria, via Airwars report.
- 149. Feb. 15, 2017, near Mosul, Iraq, via Airwars report.
- 150. Feb. 15, 2017, near Raqqah, Syria, via Airwars report.
- 151. Feb. 16, 2017, near Tabqah, Syria, via Airwars report.
- 152. Feb. 16, 2017, near Raqqah, Syria, via Airwars report.
- 153. Feb. 16, 2017, near Al Bab, Syria, via Airwars report.
- 154. Feb. 17, 2017, near, Sweidah Sagheer, Syria, via Airwars report.
- 155. Feb. 17, 2017, near Raqqah, Syria, via Airwars report.

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- 156. Feb. 18, 2017, near Mosul, Iraq, via Airwars report.
- 157. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 158. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 159. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 160. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 161. Feb. 19, 2017, near Khatouniya, Syria, via Airwars report.
- 162. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 163. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 164. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 165. Feb. 20, 2017, near Jalaa, Syria, via Airwars report.
- 166. Feb. 21, 2017, near Al Sahamiya, Syria, via Airwars report.
- 167. Feb. 21, 2017, near Al Fatatish, Syria, via Airwars report.
- 168. Feb. 21, 2017, near Hazima, Syria, via Airwars report.
- 169. Feb. 21, 2017, near Ma'adan, Syria, via Airwars report.
- 170. Feb. 21, 2017, near Tabqah, Syria, via Airwars report.
- 171. Feb. 22, 2017, near Farrar, Syria, via Airwars report.
- 172. Feb. 22, 2017, near Khatouniyah, Syria, via Airwars report.
- 173. Feb. 22, 2017, near Kabish Sharqi, Syria, via Airwars report.
- 174. Feb. 22, 2017, near Salhabiya, Syria, via Airwars report.
- 175. Feb. 22, 2017, near Jleib Khalil, Syria, via Airwars report.
- 176. Feb. 23, 2017, near Mosul, Iraq, via NGO report.
- 177. Feb. 23, 2017, near Al Barouda, Syria, via Airwars report.
- 178. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 179. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 180. Feb. 24, 2017, near Mosul, Iraq, via NGO report.

- 101. Feb. 2 Case / liber chasba334 al Ga + Droalsment 1-4 Filed 06/13/18 Page 104 of 308
- 182. Feb. 24, 2017, near Kasrat Juma'a, Syria, via Airwars report.
- 183. Feb. 24, 2017, near Al Qa'im, Iraq, via Airwars report.
- 184. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 185. Feb. 25, 2017, near Mosul, Iraq, via media report.
- 186. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 187. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 188. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
- 189. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
- 190. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
- 191. Feb. 25, 2017, near Khatouniyah, Syria, via Airwars report.
- 192. Feb. 26, 2017, near Raqqah, Syria, via Airwars report.
- 193. Feb. 26, 2017, near Mosul, Iraq, via Airwars report.
- 194. Feb. 27, 2017, near Mosul, Iraq, via Airwars report.
- 195. Feb. 27, 2017, near Al Qa'im, Iraq, via Airwars report.
- 196. Feb. 27, 2017, near Hatla, Syria, via Airwars report.
- 197. Feb. 27, 2017, near Mansoura, Syria, via Airwars report.
- 198. Feb. 27, 2017, near Raqqah, Syria, via Airwars report.
- 199. Feb. 28, 2017, near Kasrat Faraj, Syria, via Airwars report.
- 200. Feb. 28, 2017, near Tabqah, Syria, via Airwars report.
- 201. Feb. 28, 2017, near Mosul, Iraq, via Airwars report.
- 202. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 203. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 204. March 1, 2017, near Tabqah, Syria, via Airwars report.
- 205. March 1, 2017, near Kasrat Juma'a, Syria, via Airwars report.
- 206. March 1, 2017, near Mosul, Iraq, via Airwars report.

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- 207. March 2, 2017, near Al Rasafa, Syria, via Airwars report.
- 208. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 209. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 210. March 3, 2017, near Mosul, Iraq, via Airwars report.
- 211. March 3, 2017, near Al Rasafa, Syria, via Airwars report.
- 212. March 3, 2017, near Tabqah, Syria, via Airwars report.
- 213. March 4, 2017, near Mosul, Iraq, via Airwars report.
- 214. March 4, 2017, near Hamra Nasser, Syria, via Airwars report.
- 215. March 5, 2017, near Mosul, Iraq, via Airwars report.
- 216. March 5, 2017, near Raqqah, Syria, via Airwars report.
- 217. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 218. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 219. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 220. March 6, 2017, near Kdeiran, Syria, via Airwars report.
- 221. March 6, 2017, near Khatouniya, Syria, via Airwars report.
- 222. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 223. March 7, 2017, near Mosul, Iraq, via NGO report.
- 224. March 7, 2017, near Raqqah, Syria, via Airwars report.
- 225. March 7, 2017, near Salhabiya, Syria, via Airwars report.
- 226. March 7, 2017, near Mosul, Iraq, via Airwars report.
- 227. March 7, 2017, near Mosul, Iraq, via Airwars report.
- 228. March 8, 2017, near Ratlah, Syria, via Airwars report.
- 229. March 8, 2017, near Al Ahwas, Syria, via Airwars report.
- 230. March 8, 2017, near Al Karama, Syria, via Airwars report.
- 231. March 8, 2017, near Albu Rashed, Syria, via Airwars report.

- 232. IVIAICH GASE 1. 118 CM 053 34 CM 053 34 CM 06 CM
- 233. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 234. March 9, 2017, near Al Karama, Syria, via Airwars report.
- 235. March 9, 2017, near Sanjak, Iraq, via Airwars report.
- 236. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 237. March 10, 2017, near Mosul, Iraq, via NGO report.
- 238. March 10, 2017, near Mosul, Iraq, via NGO report.
- 239. March 10, 2017, near Hamra Blassem, Syria, via Airwars report.
- 240. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 241. March 10, 2017, near Raqqah, Syria, via Airwars report.
- 242. March 10, 2017, near Qahtani, Syria, via Airwars report.
- 243. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 244. March 11, 2017, near Al Mansoura, Syria, via Airwars report.
- 245. March 11, 2017, near Al Karama, Syria, via Airwars report.
- 246. March 11, 2017, near Mosul, Iraq, via Airwars report.
- 247. March 12, 2017, near Al Karama, Syria, via Airwars report.
- 248. March 12, 2017, near Kasrat Faraj, Syria, via Airwars report.
- 249. March 12, 2017, near Al Ahwas, Syria, via Airwars report.
- 250. March 13, 2017, near Mosul, Iraq, via media report.
- 251. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 252. March 13, 2017, near Zor Shmar, Syria, via Airwars report.
- 253. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 254. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 255. March 14, 2017, near Tabqah, Syria, via Airwars report.
- 256. March 14, 2017, near Raqqah, Syria, via Airwars report.
- 257. March 14, 2017, near Mosul, Iraq, via Airwars report.

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- 258. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 259. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 260. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 261. March 15, 2017, near Mosul, Iraq, via Airwars report.
- 262. March 15, 2017, near Jadida Khabour, Syria, via Airwars report.
- 263. March 15, 2017, near Tabqah, Syria, via Airwars report.
- 264. March 16, 2017, near Al Mansoura, Syria, via Airwars report.
- 265. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 266. March 16, 2017, near Tabqah, Syria, via Airwars report.
- 267. March 16, 2017, near, Mosul, Iraq, via Airwars report.
- 268. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 269. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 270. March 17, 2017, near Mosul, Iraq, via Airwars report.
- 271. March 17, 2017, near Al Safsafa, Syria, via Airwars report.
- 272. March 17, 2017, near Zor Shmar, Syria, via Airwars report.
- 273. March 17, 2017, near Mosul, Iraq, via Airwars report.
- 274. March 18, 2017, near Mosul, Iraq, via Airwars report.
- 275. March 18, 2017, near Mosul, Iraq, via Airwars report.
- 276. March 18, 2017, near Al A'Keirshi, Syria, via Airwars report.
- 277. March 18, 2017, near Shabhar, Syria, via Airwars report.
- 278. March 18, 2017, near Al Karama, Syria, via Airwars report.
- 279. March 19, 2017, near Al Andalus, Syria, via Airwars report.
- 280. March 19, 2017, near Mosul, Iraq, via Airwars report.
- 281. March 19, 2017, near Hamra Blassem, Syria, via Airwars report.
- 282. March 20, 2017, near Tabqah, Syria, via social media report.

- 200. IVIAICII Cia, Seu 1/, 18:00/w0.53334 ad Luca ADVa alsmepot 1-4 Filed 06/13/18 Page 108 of 308
- 284. March 20, 2017, near Tabqah, Syria, via Airwars report.
- 285. March 20, 2017, near Raqqah, Syria, via Airwars report.
- 286. March 20, 2017, near Tabqah, Syria, via Airwars report.
- 287. March 20, 2017, near Tabqah, Syria, via Airwars report.
- 288. March 20, 2017, near Kasrat, Sheikh, Syria, via Airwars report.
- 289. March 20, 2017, near Sabka, Syria, via Airwars report.
- 290. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 291. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 292. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 293. March 20, 2017, near Anah Al Jadidah, Iraq, via Airwars report.
- 294. March 21, 2017, near Tabqah, Syria, via social media report.
- 295. March 21, 2017, near Mansoura, Syria, via Airwars report.
- 296. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 297. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 298. March 21, 2017, near Raqqah, Syria, via Airwars report.
- 299. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 300. March 21, 2017, near Tabqah, Syria, via Airwars report.
- 301. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 302. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 303. March 22, 2017, near Raqqah, Syria, via Airwars report.
- 304. March 22, 2017, near Fakhikha, Syria, via Airwars report.
- 305. March 22, 2017, near Ratlah, Syria, via Airwars report.
- 306. March 22, 2017, near, Tabqah, Syria, via Airwars report.
- 307. March 22, 2017, near Tabqah, Syria, via Airwars report.
- 308. March 22, 2017, near Mosul, Iraq, via Airwars report.

## **EXHIBIT P:**

# CentCom Monthly Civilian Casualty Report Released 9/1/2017



# Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

By CJTF-OIR | September 01, 2017

SOUTHWEST ASIA- In the month of July, CJTF-OIR carried over 424 open reports of possible civilian casualties from previous months and received 68 new reports resulting from Coalition strikes in support of partner force operations to defeat ISIS in Iraq and Syria. During this period, the Coalition completed the assessment of 37 reports, of which 24 were assessed to be non-credible and 13 were assessed to be credible, resulting in 61 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 685 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 455 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.

To date, based on data between August 2014 and July 2017, the Coalition conducted a total of 24,160 strikes that included 51,038 separate engagements. During this period, the total number of reports of possible civilian casualties was 1169. The total number of credible reports of civilian casualties during this time period was 164. The percent of engagements that resulted in a report of possible civilian casualties was 2.29%. The percent of engagements that resulted in a credible report of civilian casualties was .32%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 24 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Feb. 25, 2017, near Mosul, Iraq, via media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

2. March 7, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

3. March 10, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

4. March 17, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

5. March 18, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

6. March 18, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

7. March 20, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

8. April 27, 2017, near Mosul, Iraq, via NGO report: After review of the available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

9. May 14, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

10. May 27, 2017, near Raqqah, Syria, via media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

11. May 30, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

12. May 31, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

13. June 5, 2017, near Mosul, Iraq, via media report: The report contains insufficient information of the time, location and details to assess its credibility.

14. June 8, 2017, near Moster, Iraq, via sen-report. After review of the available information it was assessed that no coantion strikes were conducted in the geographical area of the reported civilian casualties.

15. June 9, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

16. June 11, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

17. June 12, 2017, near Abu Kamal, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

18. June 15, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

19. June 19, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

20. June 21, 2017, near Dayr Az Zawr, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

21. June 26, 2017, near Hawijah, Iraq, via self-report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

22. June 27, 2017, near Kirkuk, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

23. June 28, 2017, near Dayr Az Zawr, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

24. July 9, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Thirteen reports were assessed to be credible resulting in the unintentional death of 61 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. Dec. 14, 2016, near Mosul, Iraq, via media report: During a strike on an ISIS mortar position engaging partner forces, it was assessed that four civilians were unintentionally killed.

2. March 13, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED, it was assessed that 11 civilians in an adjacent structure were unintentionally killed by secondary explosions from the VBIED.

3. March 14, 2017, near Mosul, Iraq, via media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that 27 civilians in an adjacent structure were unintentionally killed.

4. May 9, 2017, near Al Mansura, Syria, via social media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed.

5. May 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released.

6. May 29, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, after reviewing post-strike video, it was assessed that one civilian was unintentionally injured when he entered the target area after the munition was released.

7. June 7, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed.

8. June 10, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS UAS launch and recovery site, it was assessed that two civilians were unintentionally killed.

9. June 15, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians were unintentionally killed by secondary explosions.

10. June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that seven civilians, not observed near the target before the engagement, were unintentionally killed.

11. June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that one civilian, not observed near the target during the engagement, was unintentionally killed.

12. June 23, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians, were unintentionally killed when they entered the target area after the munition was released.

13. June 28, 2017, near Mayadin, Syria, via self-report: During a strike on a convoy of ISIS oil trucks, it is was assessed that one civilian was unintentionally killed. After warning shots were fired, all truck drivers but one stopped, vacated their vehicles and moved a safe distance away. One truck continued driving and was subsequently destroyed and its

driver presumed killed: The other vehicles in the area were abandoned after the Wanning shots were fired and subsequently destroyed with no assessed civillan casualties.
Currently, 455 reports of civilian casualties are still being assessed:
1. Feb. 23, 2015, near Al Jaysee, Syria, via Airwars report.
2. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.
3. July 9, 2015, near Al Hasakah, Syria, via Airwars report.
4. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
5. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
6. Nov. 24, 2015, near Al Arisheh, Syria, via Airwars report.
7. Jan. 12, 2016, near Al Qa'im, Iraq, via Airwars report.
8. Feb. 23, 2016, near Al Bahsa, Syria, via Airwars report.
9. April 18, 2016, near Shirkat, Iraq, via Airwars report.
10. May 19, 2016, near Mosul, Iraq, via Airwars report.
11. May 28, 2016, near Raqqah, Syria, via Airwars report.
12. June 1, 2016, near Mosul, Iraq, via Airwars report.
13. June 2, 2016, near Mosul, Iraq, via Airwars report.
14. Oct. 2, 2016, near Mosul, Iraq, via Airwars report.
15. Oct. 6, 2016, near Mosul, Iraq, via Airwars report.
16. Oct. 9, 2016, near Hajin, Syria, via Airwars report.
17. Oct. 11, 2016, near Al Sha'afa, Syria, via Airwars report.
18. Oct. 13, 2016, near Mosul, Iraq, via Airwars report.
19. Oct. 16, 2016, near Al Baghouz, Syria, via Airwars report.
20. Oct. 17, 2016, near Mosul, Iraq, via Airwars report.
21. Oct. 17, 2016, near Kirkuk, Iraq, via Airwars report.
22. Oct. 18, 2016, near Mosul, Iraq, via Airwars report.
23. Oct. 19, 2016, near Mosul, Iraq, via Airwars report.
24. Oct. 20, 2016, near Mosul, Iraq, via Airwars report.
25. Oct. 24, 2016, near Tel Kayf, Iraq, via Airwars report.
26. Oct. 24, 2016, near Tubzawa, Iraq, via Airwars report.
27. Oct. 26, 2016, near Baashiqa, Iraq, via Airwars report.
28. Oct. 26, 2016, near Mosul, Iraq, via Airwars report.
29. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
30. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
31. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
32. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
33. Nov. 6. 2016, near Mosul, Iraq, via Airwars report.
34. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
35. Nov. 7, 2016, near Khaniz Al Salman, Syria, via Airwars report.

## 36. Nov. 17, 2016, near AFHaziman, Sync, Va 05334-DLC Document 1-4 Filed 06/13/18 Page 113 of 308

37. Nov. 18, 2016, near Mosul, Iraq, via Airwars report. 38. Nov. 19, 2016, near Tal Al Samin, Syria, via Airwars report. 39. Nov. 19, 2016, near Al l'bara, Syria, via Airwars report. 40. Nov. 21, 2016, near Masra'at Al Assadiya, Syria, via Airwars report. 41. Nov. 24, 2016, near Al Killi, Syria, via Airwars report 42. Nov. 28, 2016, near Al Hissiyan, Syria, via Airwars report. 43. Dec. 5, 2016, near Al Jarnia, Syria, via Airwars report. 44. Dec. 5, 2016, near Mosul, Iraq, via Airwars report. 45. Dec. 6, 2016, near Al Abbara, Syria, via Airwars report. 46. Dec. 9, 2016, near Ma'yezila, Syria, via Airwars report. 47. Dec. 23, 2016, near Al Thawrah, Syria, via Airwars report. 48. Dec. 23, 2016, near Raqqah, Syria, via Airwars report. 49. Dec. 27, 2016, near Mosul, Iraq, via Airwars report. 50. Dec. 29, 2016, near Mosul, Iraq, via self-report. 51. Jan. 2, 2017, near Mosul, Iraq, via Airwars report. 52. Jan. 3, 2017, near Mosul, Iraq, via Airwars report. 53. Jan. 3, 2017, near Mosul, Iraq, via Airwars report. 54. Jan. 5, 2017, near Mosul, Iraq, via Airwars report. 55. Jan. 5, 2017, near Mosul, Iraq, via Airwars report. 56. Jan. 5, 2017, near Mosul, Iraq, via Airwars report. 57. Jan. 5, 2017, near Mosul, Iraq, via Airwars report. 58. Jan. 6, 2017, near Al Qa'im, Iraq, via Airwars report. 59. Jan. 6, 2017, near Mosul, Iraq, via Airwars report. 60. Jan. 6, 2017, near Sowaiydiya Kabira, Syria, via Airwars report. 61. Jan. 6, 2017, near Dabaan, Syria, via Airwars report. 62. Jan. 7, 2017, near Mosul, Iraq, via Airwars report. 63. Jan. 7, 2017, near Mosul, Iraq, via Airwars report. 64. Jan. 7, 2017, near Mosul, Iraq, via Airwars report. 65. Jan. 7, 2017, near Mosul, Iraq, via Airwars report. 66. Jan. 7, 2017, near Al Ghadban, Syria, via Airwars report. 67. Jan. 7, 2017, near Kasrat Juma'a, Syria, via Airwars report. 68. Jan. 7, 2017, near Khusham, Syria, via Airwars report. 69. Jan. 8, 2017, near Mosul, Iraq, via Airwars report. 70. Jan. 8, 2017, near Mosul, Iraq, via Airwars report. 71. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.

72. Jan. 8, 2017, near Hawijah, Iraq, via Airwars report.

74. Jan. 9, 2017, near Mosul, Iraq, via Airwars report. 75. Jan. 9, 2017, near Hattash, Syria, via Airwars report. 76. Jan. 9, 2017, near Harmala, Syria, via Airwars report. 77. Jan. 9, 2017, near Raqqah, Syria, via Airwars report. 78. Jan. 9, 2017, near Kabish, Syria, via Airwars report. 79. Jan. 10, 2017, near Mosul, Iraq, via Airwars report. 80. Jan. 11, 2017, near Mosul, Iraq, via Airwars report. 81. Jan. 11, 2017, near Mosul, Iraq, via Airwars report. 82. Jan. 11, 2017, near Debsi Afnan, Syria, via Airwars report. 83. Jan. 11, 2017, near Raqqah, Syria, via Airwars report. 84. Jan. 11, 2017, near Mosul, Iraq, via Airwars report. 85. Jan. 12, 2017, near Mosul, Iraq, via Airwars report. 86. Jan. 12, 2017, near Baza'a, Syria, via Airwars report. 87. Jan. 13, 2017, near Mosul, Iraq, via Airwars report. 88. Jan. 14, 2017, near Mosul, Iraq, via Airwars report. 89. Jan. 14, 2017, near Mosul, Iraq, via Airwars report. 90. Jan. 14, 2017, near Mosul, Iraq, via Airwars report. 91. Jan. 14, 2017, near Mosul, Iraq, via Airwars report. 92. Jan 14, 2017, near Al Mayadin, Syria, via Airwars report. 93. Jan. 15, 2017, near Mosul, Iraq, via Airwars report. 94. Jan. 16, 2017, near Mosul, Iraq, via Airwars report. 95. Jan. 16, 2017, near Raggah, Syria, via Airwars report. 96. Jan. 17, 2017, near Mosul, Iraq, via Airwars report. 97. Jan. 17, 2017, near Tabqah, Syria, via Airwars report. 98. Jan. 17, 2017, near Mosul, Iraq, via Airwars report. 99. Jan. 17, 2017, near Tadif, Syria, via Airwars report. 100. Jan. 18, 2017, near Tabqah, Syria, via Airwars report. 101. Jan. 18, 2017, near Mosul, Iraq, via Airwars report. 102. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report. 103. Jan. 19, 2017, near Raqqah, Syria, via Airwars report. 104. Jan. 19, 2017, near Sowaiydiya Kabira, Syria, via Airwars report. 105. Jan. 19, 2017, near Mosul, Iraq, via Airwars report. 106. Jan. 20, 2017, near Raqqah, Syria, via Airwars report. 107. Jan. 21, 2017, near Tabqah, Syria, via Airwars report. 108. Jan. 21, 2017, near Al Qa'im, Iraq, via Airwars report. 109. Jan. 22, 2017, near Raqqah, Syria, via Airwars report.

## 110. Jan. 22, 2017, Case 1:18-cy-05334-DLC Document 1-4 Filed 06/13/18 Page 115 of 308

111. Jan. 25, 2017, near Sahil Al Khashab, Syria, via Airwars report. 112. Jan. 25, 2017, near Tadif, Syria, via Airwars report. 113. Jan. 26, 2017, near Al Ghakka, Syria, via Airwars report. 114. Jan. 26, 2017, near Hunaida, Syria, via Airwars report. 115. Jan. 27, 2017, near Mosul, Iraq, via Airwars report. 116. Jan. 27, 2017, near Al Baza'a, Syria, via Airwars report. 117. Jan. 27, 2017, near Shanina, Syria, via Airwars report. 118. Jan. 29, 2017, near Mosul, Iraq, via Airwars report. 119. Jan. 29, 2017, near Mosul, Iraq, via Airwars report. 120. Jan. 29, 2017, near Al Qa'im, Iraq, via Airwars report. 121. Jan. 29, 2017, near Raqqah, Syria, via Airwars report. 122. Jan. 30, 2017, near Raqqah, Syria, via Airwars report. 123. Jan. 30, 2017, near Tabqah, Syria, via Airwars report. 124. Jan. 31, 2017, near Al Qata, Syria, via Airwars report. 125. Jan. 31, 2017, near Sbeikhan, Syria, via Airwars report. 126. Feb. 4, 2017, near Tabqah, Syria, via Airwars report. 127. Feb. 5, 2017, near Tabgah, Syria, via Airwars report. 128. Feb. 6, 2017, near Mosul, Iraq, via Airwars report. 129. Feb. 6, 2017, near Minhar Mountain, Syria, via Airwars report. 130, Feb. 8, 2017, near Mosul, Irag, via Airwars report. 131. Feb. 9, 2017, near Al Qa'im, Iraq, via Airwars report. 132. Feb. 9, 2017, near Al Rahiat, Syria, via Airwars report. 133. Feb. 10, 2017, near Hatra, Iraq, via Airwars report. 134. Feb. 10, 2017, near Hunaida, Syria, via Airwars report. 135. Feb. 10, 2017, near Al Mansoura, Syria, via Airwars report. 136. Feb. 11, 2017, near Raqqah, Syria, via Airwars report. 137. Feb. 11, 2017, near Hamra Nasser, Syria, via Airwars report. 138. Feb. 11, 2017, near Hamra Bouwaitiya, Syria, via Airwars report. 139. Feb. 12, 2017, near Mosul, Iraq, via Airwars report. 140. Feb. 12, 2017, near Al Bab, Syria, via Airwars report. 141. Feb. 13, 2017, near Raqqah, Syria, via Airwars report. 142. Feb. 13, 2017, near Al Bab, Syria, via Airwars report. 143. Feb. 13, 2017, near Hunaida, Syria, via Airwars report. 144. Feb. 13, 2017, near Al Mansoura, Syria, via Airwars report. 145. Feb. 14, 2017, near Mosul, Iraq, via Airwars report. 146. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.

## 147. Feb. 14, 2017, Case 1:18-CV-05334-DLC Document 1-4 Filed 06/13/18 Page 116 of 308

148. Feb. 15, 2017, near Mosul, Iraq, via Airwars report. 149. Feb. 15, 2017, near Raqqah, Syria, via Airwars report. 150. Feb. 16, 2017, near Tabqah, Syria, via Airwars report. 151. Feb. 16, 2017, near Raqqah, Syria, via Airwars report. 152. Feb. 16, 2017, near Al Bab, Syria, via Airwars report. 153. Feb. 17, 2017, near, Sweidah Sagheer, Syria, via Airwars report. 154. Feb. 17, 2017, near Raggah, Syria, via Airwars report. 155. Feb. 18, 2017, near Mosul, Iraq, via Airwars report. 156. Feb. 18, 2017, near Raggah, Syria, via Airwars report. 157. Feb. 18, 2017, near Raqqah, Syria, via Airwars report. 158. Feb. 18, 2017, near Raqqah, Syria, via Airwars report. 159. Feb. 18, 2017, near Raqqah, Syria, via Airwars report. 160. Feb. 19, 2017, near Khatouniya, Syria, via Airwars report. 161. Feb. 20, 2017, near Mosul, Iraq, via Airwars report. 162. Feb. 20, 2017, near Raqqah, Syria, via Airwars report. 163. Feb. 20, 2017, near Raqqah, Syria, via Airwars report. 164. Feb. 20, 2017, near Jalaa, Syria, via Airwars report. 165. Feb. 21, 2017, near Al Sahamiya, Syria, via Airwars report. 166. Feb. 21, 2017, near Al Fatatish, Syria, via Airwars report. 167. Feb. 21, 2017, near Hazima, Syria, via Airwars report. 168. Feb. 21, 2017, near Ma'adan, Syria, via Airwars report. 169. Feb. 21, 2017, near Tabgah, Syria, via Airwars report. 170. Feb. 22, 2017, near Farrar, Syria, via Airwars report. 171. Feb. 22, 2017, near Khatouniyah, Syria, via Airwars report. 172. Feb. 22, 2017, near Kabish Sharqi, Syria, via Airwars report. 173. Feb. 22, 2017, near Salhabiya, Syria, via Airwars report. 174. Feb. 22, 2017, near Jleib Khalil, Syria, via Airwars report. 175. Feb. 23, 2017, near Mosul, Iraq, via NGO report. 176. Feb. 23, 2017, near Al Barouda, Syria, via Airwars report. 177. Feb. 23, 2017, near Mosul, Iraq, via Airwars report. 178. Feb. 23, 2017, near Mosul, Iraq, via Airwars report. 179. Feb. 24, 2017, near Mosul, Iraq, via NGO report. 180. Feb. 24, 2017, near Hasiba, Syria, via Airwars report. 181. Feb. 24, 2017, near Kasrat Juma'a, Syria, via Airwars report. 182. Feb. 24, 2017, near Al Qa'im, Iraq, via Airwars report. 183. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.

## 184. Feb. 25, 2017, Tear Mosul, Iraq, Via Alwars report. DLC Document 1-4 Filed 06/13/18 Page 117 of 308

185. Feb. 25, 2017, near Mosul, Iraq, via Airwars report. 186. Feb. 25, 2017, near Tabqah, Syria, via Airwars report. 187. Feb. 25, 2017, near Tabqah, Syria, via Airwars report. 188. Feb. 25, 2017, near Tabqah, Syria, via Airwars report. 189. Feb. 25, 2017, near Khatouniyah, Syria, via Airwars report. 190. Feb. 26, 2017, near Raqqah, Syria, via Airwars report. 191. Feb. 26, 2017, near Mosul, Iraq, via Airwars report. 192. Feb. 27, 2017, near Mosul, Iraq, via Airwars report. 193. Feb. 27, 2017, near Al Qa'im, Iraq, via Airwars report. 194. Feb. 27, 2017, near Hatla, Syria, via Airwars report. 195. Feb. 27, 2017, near Mansoura, Syria, via Airwars report. 196. Feb. 27, 2017, near Raqqah, Syria, via Airwars report. 197. Feb. 28, 2017, near Kasrat Faraj, Syria, via Airwars report. 198. Feb. 28, 2017, near Tabqah, Syria, via Airwars report. 199. Feb. 28, 2017, near Mosul, Iraq, via Airwars report. 200. March 1, 2017, near Mosul, Iraq, via Airwars report. 201. March 1, 2017, near Mosul, Iraq, via Airwars report. 202. March 1, 2017, near Tabqah, Syria, via Airwars report. 203. March 1, 2017, near Kasrat Juma'a, Syria, via Airwars report. 204. March 1, 2017, near Mosul, Iraq, via Airwars report. 205. March 2, 2017, near Al Rasafa, Syria, via Airwars report. 206. March 2, 2017, near Mosul, Iraq, via Airwars report. 207. March 2, 2017, near Mosul, Iraq, via Airwars report. 208. March 3, 2017, near Mosul, Iraq, via Airwars report. 209. March 3, 2017, near Al Rasafa, Syria, via Airwars report. 210. March 3, 2017, near Tabqah, Syria, via Airwars report. 211. March 4, 2017, near Mosul, Iraq, via Airwars report. 212. March 4, 2017, near Hamra Nasser, Syria, via Airwars report. 213. March 5, 2017, near Mosul, Iraq, via Airwars report. 214. March 5, 2017, near Raqqah, Syria, via Airwars report. 215. March 6, 2017, near Mosul, Iraq, via Airwars report. 216. March 6, 2017, near Mosul, Iraq, via Airwars report. 217. March 6, 2017, near Mosul, Iraq, via Airwars report. 218. March 6, 2017, near Kdeiran, Syria, via Airwars report. 219. March 6, 2017, near Khatouniya, Syria, via Airwars report. 220. March 6, 2017, near Mosul, Iraq, via Airwars report.

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222. March 7, 2017, near Salhabiya, Syria, via Airwars report. 223. March 7, 2017, near Mosul, Iraq, via Airwars report. 224. March 7, 2017, near Mosul, Iraq, via Airwars report. 225. March 8, 2017, near Ratlah, Syria, via Airwars report. 226. March 8, 2017, near Al Ahwas, Syria, via Airwars report. 227. March 8, 2017, near Al Karama, Syria, via Airwars report. 228. March 8, 2017, near Albu Rashed, Syria, via Airwars report. 229. March 9, 2017, near Mosul, Iraq, via Airwars report. 230. March 9, 2017, near Mosul, Iraq, via Airwars report. 231. March 9, 2017, near Al Karama, Syria, via Airwars report. 232. March 9, 2017, near Sanjak, Iraq, via Airwars report. 233. March 9, 2017, near Mosul, Iraq, via Airwars report. 234. March 10, 2017, near Mosul, Iraq, via NGO report. 235. March 10, 2017, near Mosul, Iraq, via NGO report. 236. March 10. 2017. near Hamra Blassem. Svria. via Airwars report. 237. March 10, 2017, near Mosul, Iraq, via Airwars report. 238. March 10, 2017, near Raggah, Syria, via Airwars report. 239. March 10, 2017, near Qahtani, Syria, via Airwars report. 240. March 10, 2017, near Mosul, Iraq, via Airwars report. 241, March 11, 2017, near Al Mansoura, Svria, via Airwars report, 242. March 11, 2017, near Al Karama, Syria, via Airwars report. 243. March 11, 2017, near Mosul, Iraq, via Airwars report. 244. March 12, 2017, near Al Karama, Syria, via Airwars report. 245. March 12, 2017, near Kasrat Faraj, Syria, via Airwars report. 246. March 12, 2017, near Al Ahwas, Syria, via Airwars report. 247. March 13, 2017, near Mosul, Iraq, via Airwars report. 248. March 13, 2017, near Zor Shmar, Syria, via Airwars report. 249. March 13, 2017, near Mosul, Iraq, via Airwars report. 250. March 13, 2017, near Al Jadida, Iraq, via NGO report. 251. March 13, 2017, near Rujm Hadid, Iraq, via NGO report. 252. March 14, 2017, near Tabqah, Syria, via Airwars report. 253. March 14, 2017, near Raqqah, Syria, via Airwars report. 254. March 14, 2017, near Mosul, Iraq, via Airwars report. 255. March 14, 2017, near Mosul, Iraq, via Airwars report. 256. March 14, 2017, near Mosul, Iraq, via Airwars report. 257. March 14, 2017, near Mosul, Iraq, via Airwars report.

## 258. March 15, 2017, fear Mostli, Inag. via Xirwars 2507. DLC Document 1-4 Filed 06/13/18 Page 119 of 308

259. March 15, 2017, near Jadida Khabour, Syria, via Airwars report. 260. March 15, 2017, near Tabqah, Syria, via Airwars report. 261. March 16, 2017, near Al Mansoura, Syria, via Airwars report. 262. March 16, 2017, near Raqqah, Syria, via Airwars report. 263. March 16, 2017, near Tabqah, Syria, via Airwars report. 264. March 16, 2017, near, Mosul, Iraq, via Airwars report. 265. March 16, 2017, near Raggah, Syria, via Airwars report. 266. March 16, 2017, near Raqqah, Syria, via Airwars report. 267. March 17, 2017, near Mosul, Iraq, via Airwars report. 268. March 17, 2017, near Al Safsafa, Syria, via Airwars report. 269. March 17, 2017, near Zor Shmar, Syria, via Airwars report. 270. March 17, 2017, near Mosul, Iraq, via Airwars report. 271. March 18, 2017, near Mosul, Iraq, via Airwars report. 272. March 18, 2017, near Mosul, Iraq, via Airwars report. 273. March 18, 2017, near Al A'Keirshi, Syria, via Airwars report. 274. March 18, 2017, near Shabhar, Syria, via Airwars report. 275. March 18, 2017, near Al Karama, Syria, via Airwars report. 276. March 19, 2017, near Al Andalus, Syria, via Airwars report. 277. March 19, 2017, near Mosul, Iraq, via Airwars report. 278. March 19, 2017, near Hamra Blassem, Svria, via Airwars report, 279. March 19, 2017, near Al Jadida, Iraq, via NGO report. 280. March 20, 2017, near Tabgah, Syria, via social media report. 281. March 20, 2017, near Mosul, Iraq, via Airwars report. 282. March 20, 2017, near Tabqah, Syria, via Airwars report. 283. March 20, 2017, near Raqqah, Syria, via Airwars report. 284. March 20, 2017, near Tabqah, Syria, via Airwars report. 285. March 20, 2017, near Tabqah, Syria, via Airwars report. 286. March 20, 2017, near Kasrat, Sheikh, Syria, via Airwars report. 287. March 20, 2017, near Sabka, Syria, via Airwars report. 288. March 20, 2017, near Mosul, Iraq, via Airwars report. 289. March 20, 2017, near Mosul, Iraq, via Airwars report. 290. March 20, 2017, near Mosul, Iraq, via Airwars report. 291. March 20, 2017, near Anah Al Jadidah, Iraq, via Airwars report. 292. March 21, 2017, near Tabqah, Syria, via social media report. 293. March 21, 2017, near Mansoura, Syria, via Airwars report.

294. March 21, 2017, near Mosul, Iraq, via Airwars report.

## 295. March 21, 2017, near Mostli, Inal, Via Virwars aport - DLC Document 1-4 Filed 06/13/18 Page 120 of 308

296. March 21, 2017, near Raqqah, Syria, via Airwars report. 297. March 21, 2017, near Al Jadida, Syria, via Airwars report. 298. March 21, 2017, near Tabqah, Syria, via Airwars report. 299. March 21, 2017, near Mosul, Iraq, via Airwars report. 300. March 21, 2017, near Al Jadida, Syria, via Airwars report. 301. March 22, 2017, near Raqqah, Syria, via Airwars report. 302. March 22, 2017, near Fakhikha, Syria, via Airwars report. 303. March 22, 2017, near Ratlah, Syria, via Airwars report. 304. March 22, 2017, near, Tabgah, Syria, via Airwars report. 305. March 22, 2017, near Tabqah, Syria, via Airwars report. 306. March 22, 2017, near Mosul, Iraq, via Airwars report. 307. March 22, 2017, near Mosul, Iraq, via Airwars report. 308. March 22, 2017, near Mosul, Iraq, via Airwars report. 309. March 22, 2017, near Mosul, Iraq, via Airwars report. 310. March 23, 2017, near Hamra Bouwaitiya, Syria, via Airwars report. 311. March 23, 2017, near Mosul, Iraq, via Airwars report. 312. March 23, 2017, near Sabka, Syria, via Airwars report. 313. March 24, 2017, near Mosul, Iraq, via Airwars report. 314. March 24, 2017, near Tabqah, Syria, via Airwars report. 315. March 24, 2017, near Raggah, Svria, via Airwars report. 316. March 24, 2017, near Mosul, Iraq, via Airwars report. 317. March 25, 2017, near Al Idikhar, Syria, via Airwars report. 318. March 25, 2017, near Raqqah, Syria, via Airwars report. 319. March 25, 2017, near Mudar, Syria, via Airwars report. 320. March 25, 2017, near Shoa'ib Al Zaker, Syria, via Airwars report. 321. March 25, 2017, near Jabali, Syria, via Airwars report. 322. March 25, 2017, near Tabqah, Syria, via Airwars report. 323. March 25, 2017, near Tabqah, Syria, via Airwars report. 324. March 25, 2017, near Al Mayadin, Syria, via Airwars report. 325. March 26, 2017, near Mosul, Iraq, via Airwars report. 326. March 26, 2017, near Mosul, Iraq, via Airwars report. 327. March 26, 2017, near Raqqah, Syria, via Airwars report. 328. March 26, 2017, near Mosul, Iraq, via Airwars report. 329. March 26, 2017, near Mosul, Iraq, via Airwars report. 330. March 26, 2017, near Tabqah, Syria, via Airwars report. 331. March 27, 2017, near Tabqah, Syria, via Airwars report.

## 332. March 27, 2017, near Fabran, Syria, Cy - 05334-DLC Document 1-4 Filed 06/13/18 Page 121 of 308

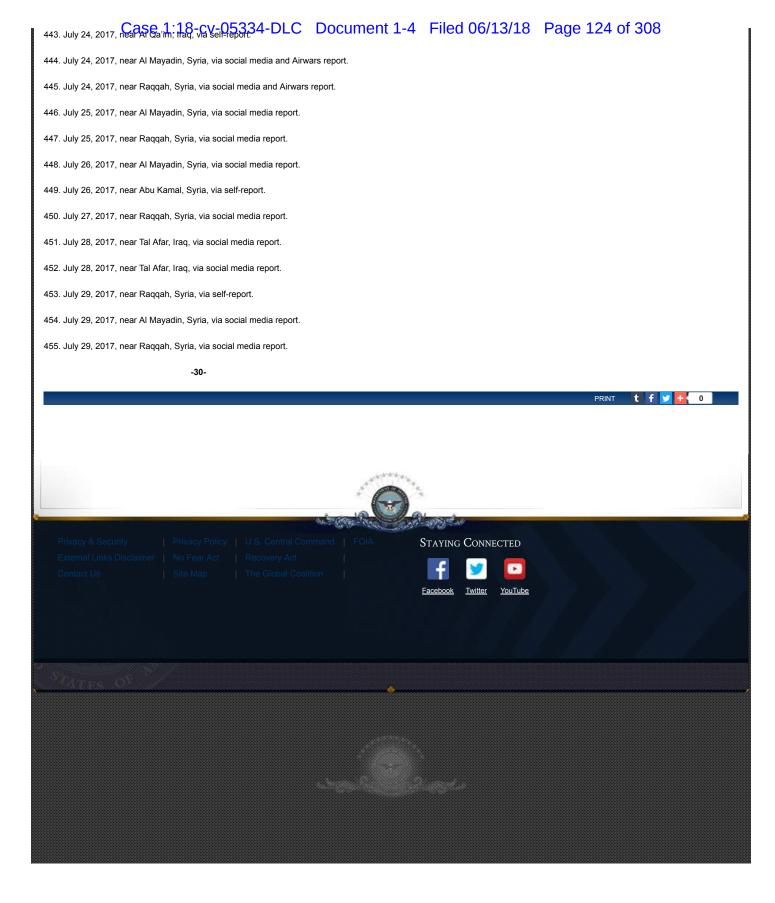
333. March 27, 2017, near Mosul, Iraq, via Airwars report. 334. March 27, 2017, near Al Zor, Syria, via Airwars report. 335. March 27, 2017, near Raqqah, Syria, via Airwars report. 336. March 28, 2017, near Mosul, Iraq, via Airwars report. 337. March 28, 2017, near Mosul, Iraq, via Airwars report. 338. March 28, 2017, near Mudar, Syria, via Airwars report. 339. March 28, 2017, near Khatouniya, Syria, via Airwars report. 340. March 28, 2017, near Dayr Az Zawr, Syria, via Airwars report. 341. March 29, 2017, near Mosul, Iraq, via Airwars report. 342. March 29, 2017, near Shoa'ib, Al Zaker, Syria, via Airwars report. 343. March 29, 2017, near Al Rahiat, Syria, via Airwars report. 344. March 29, 2017, near Wadi Sha'aba, Syria, via Airwars report. 345. March 29, 2017, near As Subha, Syria, via Airwars report. 346. March 29, 2017, near Al Safsaf, Syria, via Airwars report. 347. March 30, 2017, near Mosul, Iraq, via self-report. 348. March 30, 2017, near Al Mansoura, Syria, via Airwars report. 349. March 30, 2017, near Al Mansoura, Syria, via Airwars report. 350. March 30, 2017, near Mosul, Iraq, via Airwars report. 351. March 30, 2017, near Mosul, Iraq, via Airwars report. 352, March 30, 2017, near Mosul, Irag, via Airwars report, 353. March 30, 2017, near Mosul, Iraq, via Airwars report. 354. March 30, 2017, near Mosul, Iraq, via Airwars report. 355. March 30, 2017, near Mosul, Iraq, via Airwars report. 356. March 30, 2017, near Al Safsaf, Syria, via Airwars report. 357. March 30, 2017, near Raqqah, Syria, via Airwars report. 358. March 30, 2017, near Al Hazimah, Syria, via Airwars report. 359. March 30, 2017, near Salhabiya, Syria, via Airwars report. 360. March 30, 2017, near Al Safsaf, Syria, via Airwars report. 361. March 31, 2017, near Mosul, Iraq, via Airwars report. 362. March 31, 2017, near Raqqah, Syria, via Airwars report. 363. March 31, 2017, near Mosul, Iraq, via Airwars report. 364. April 10, 2017, near Mosul, Iraq, via NGO report. 365. April 19, 2017, near Mosul, Iraq, via NGO report. 366. April 28, 2017, near Mosul, Iraq, via social media report. 367. May 3, 2017, near Mosul, Iraq, via media report. 368. May 6, 2017, near Al Jazera, Syria, via media report.

## 369. May 27, 2017, rear Mosul, Iraq, Via media reput. DLC Document 1-4 Filed 06/13/18 Page 122 of 308

370. May 27, 2017, near Raqqah, Syria, via media report. 371. May 28, 2017, near Mosul, Iraq, via NGO report. 372. May 28, 2017, near Raqqah, Syria, via self-report. 373. May 29, 2017, near Mosul, Iraq, via self-report 374. May 30, 2017, near Mosul, Iraq, via media report. 375. June 1, 2017, near Raqqah, Syria, via NGO report. 376. June 3, 2017, near Raggah, Syria, via NGO report. 377. June 4, 2017, near Raqqah, Syria, via self-report. 378. June 4, 2017, near Anah, Iraq, via NGO report. 379. June 5, 2017, near Mosul, Iraq, via media report. 380. June 6, 2017, near Raqqah, Syria, via self-report. 381. June 6, 2017, near Raqqah, Syria, via NGO report. 382. June 7, 2017, near Raqqah, Syria, via NGO report. 383. June 8, 2017, near Dayr Az Zawr, Syria, via social media report. 384. June 8, 2017, near Raqqah, Syria, via NGO report. 385. June 8, 2017, near Tabqah, Syria, via NGO report. 386. June 10, 2017, near Raqqah, Syria, via NGO report. 387. June 10, 2017, near Raqqah, Syria, via NGO report. 388. June 10, 2017, near Raqqah, Syria, via NGO report. 389. June 10, 2017, near Raqqah, Syria, via NGO report. 390. June 12, 2017, near Raqqah, Syria, via NGO report. 391. June 13, 2017, near Raggah, Syria, via NGO report. 392. June 14, 2017, near Kasrat Shaykh Ham'ah, Syria, via social media report. 393. June 15, 2017, near Mosul, Iraq, via self-report. 394. June 15, 2017, near Abu Kamal, Syria, via social media. 395. June 15, 2017, near Al Qa'im, Iraq, via social media. 396. June 17, 2017, near Mosul, Iraq, via social media report. 397. June 17, 2017, near Mosul, Iraq, via social media report. 398. June 17, 2017, near Mosul, Iraq, via social media report. 399. June 19, 2017, near Raqqah, Syria, via media report. 400. June 22, 2017, near Raqqah, Syria, via social media report. 401. June 22, 2017, near Raqqah, Syria, via social media report. 402. June 23, 2017, near Raqqah, Syria, via social media report. 403. June 23, 2017, near Abu Kamal, Syria, via self-report. 404. June 23, 2017, near Mosul, Iraq, via self-report. 405. June 24, 2017, near Mosul, Iraq, via self-report.

## 406. June 24, 2017, Case 1:18-CV-05334-DLC Document 1-4 Filed 06/13/18 Page 123 of 308

407. June 24, 2017, near Raqqah, Syria, via social media report. 408. June 25, 2017, near Dayr Az Zawr, Syria, via media report. 409. June 25, 2017, near Raqqah, Syria, via social media report. 410. June 25, 2017, near Al Qurayya, Syria, via self-report. 411. June 26, 2017, near Raqqah, Syria, via self-report. 412. June 26, 2017, near Al Mayadin, Syria, via self-report. 413. June 26, 2017, near Dayr Az, Zawr, Syria, via social media report. 414. June 26, 2017, near Al Mayadin, Syria, via media report. 415. June 26, 2017, near Raggah, Syria, via media report. 416. June 29, 2017, near Dayr Az Zawr, Syria, via social media report. 417. June 30, 2017, near Raqqah, Syria, via self-report. 418. July 3, 2017, near Raqqah, Syria, via social media report. 419. July 3, 2017, near Raqqah, Syria, via NGO report. 420. July 4, 2017, near Raqqah, Syria, via social media report. 421. July 4, 2017, near Shaddadi, Syria, via media report. 422. July 4, 2017, near Raqqah, Syria, via social media report. 423. July 5, 2017, near Raggah, Syria, via self-report. 424. July 8, 2017, near Raqqah, Syria, via NGO report. 425. July 10, 2017, near Mosul, Iraq, via self-report. 426. July 11, 2017, near Mosul, Iraq, via self-report. 427. July 12, 2017, near Al Ziyanat, Syria, via social media report. 428. July 13, 2017, near Raggah, Syria, via social media report. 429. July 16, 2017, Dayr Az Zawr, Syria, via self-report. 430. July 16, 2017, near Aaula, Syra, via social media report. 431. July 17, 2017, near Al Qa'im, Iraq, via social media report. 432. July 17, 2017, near Raqqah, Syria, via social media report. 433. July 17, 2017, near Dayr Az Zawr, Syria, via media report. 434. July 17, 2017, near Al Rargah, Syria, via media report. 435. July 18, 2017, near Raqqah, Syria, via social media. 436. July 20, 2017, near Zor Shamer, Syria, via social media and Airwars report. 437. July 20, 2017, near Dayr Az Zawr, Syria, via social media report. 438. July 20, 2017, near Raqqah, Syria, via social media report. 439. July 21, 2017, near Raqqah, Syria, via social media report. 440. July 21, 2017 near Raqqah, Syria, via social media report. 441. July 23, 2017, near Raqqah, Syria, via social media report. 442. July 23, 2017, near Raqqah, Syria, via self-report.



## EXHIBIT Q:

# CentCom Monthly Civilian Casualty Report Released 9/29/2017



Combined Joint Task Force Operation Inherent Resolve

Sept. 29, 2017 Release # 20170929-03 FOR IMMEDIATE RELEASE

### Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

**SOUTHWEST ASIA –** Since Coalition operations to free the people of Syria and Iraq from ISIS control began in 2014, Coalition partners have returned more than 83% of ISIS-held land to local populations and governance. The effort has liberated more than six million Syrians and Iraqis.

Despite significant successes against ISIS, combat has taken a toll on populations suffering under the militant extremists, to include the brave Iraqis and Syrians engaged in direct combat with a terrorist organization that has killed countless innocent civilians during its brutal three-year occupation.

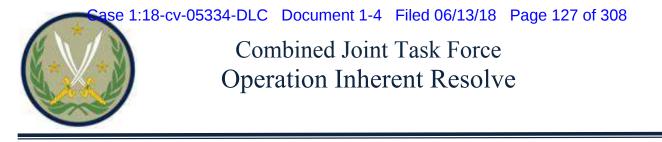
Iraqi Security Forces, including more than 115,000 trained by Coalition partners, continue to clear the last remaining pockets of ISIS in Hawija and western Anbar Province. The October 2016 to July 2017 battle to liberate Mosul reflects a significant sacrifice by our Iraqi partners, who lost 1,200-1,500 personnel in action, with an approximate 8,000 more wounded.

The Syrian Democratic Forces, who continue to defeat ISIS in Dayr Az Zawr Province and Raqqah, have suffered similarly in efforts to rid their nation of ISIS, with approximately 1100 troops killed and 3900 more wounded in the ongoing fight.

The Coalition and our partner forces in Iraq and Syria take extraordinary care to protect the civilian population. We take all reports of civilian casualties seriously and assess all reports as thoroughly as possible. Investigations include interviewing witnesses and examining the site where possible, interviewing pilots and other personnel involved in the targeting process, reviewing strike and surveillance video, and analyzing information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. We consider new information when it becomes available to ensure a thorough and continuous review process.

In the month of August, CJTF-OIR carried over 455 open reports of possible civilian casualties from previous months and received 80 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

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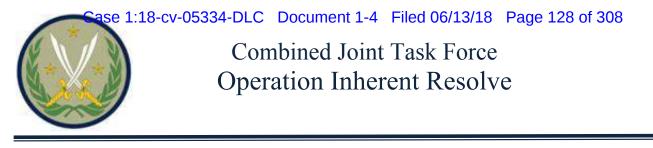
During this period, the Coalition completed the assessment of 185 reports: 168 were assessed to be non-credible, three were assessed to be duplicates of previous reports, and 14 were assessed to be credible, resulting in 50 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 735 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 350 reports are still open and being assessed at the end of the month.

The Coalition conducted a total of 26,026 strikes that included 53,948 separate engagements between August 2014 and August 2017. During this period, the total number of reports of possible civilian casualties was 1250. The total number of credible reports of civilian casualties during this time period was 178. The percent of engagements that resulted in a report of possible civilian casualties was 2.32%. The percent of engagements that resulted in a credible report of civilian casualties was .33%.

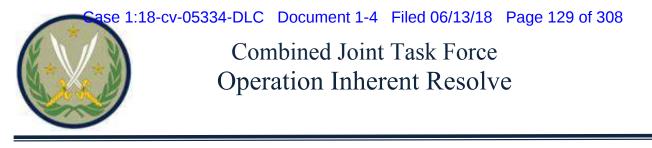
After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 168 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

- 1. Oct. 11, 2016, near Ash Sha'fah, Syria via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 2. Oct. 13, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 3. Oct. 19, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 4. Oct. 20, 2016, near Hadba, Iraq via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 5. Oct. 24, 2016, near Ba'shiqa, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.

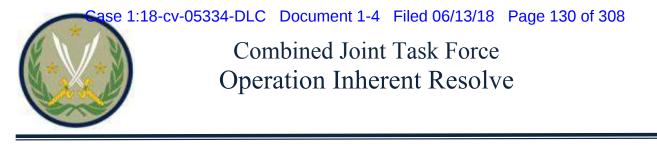
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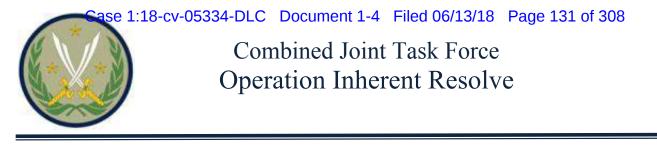
- 6. Oct. 26, 2016, near Ba'shiqa, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 7. Nov. 21, 2016, near Mazra'at Al Assadiya (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 8. Dec. 5, 2016, near Jarniyah (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 9. Jan. 2, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 10. Jan. 3, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 11. Jan. 3, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 12. Jan. 5, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 13. Jan. 5, 2017, Near Mosul, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 14. Jan. 6, 2017, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 15. Jan. 7, 2017, near Khisham (Dayr Az Zawr), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 16. Jan. 7, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.



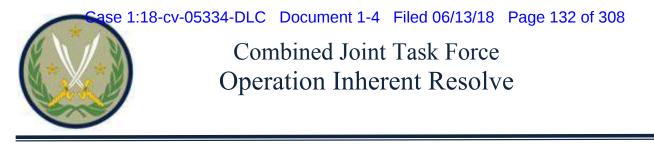
- 17. Jan. 7, 2017, near Mosul Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 18. Jan. 7, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 19. Jan. 7, 2017, near Al Ghadban (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 20. Jan. 8, 2017, near Hawija, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 21. Jan. 8, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 22. Jan. 8, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 23. Jan. 8, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 24. Jan. 9, 2017, near Hattash (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 25. Jan. 9, 2017, near Harmala (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 26. Jan. 9, 2017, near Raqqah Al Samra (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



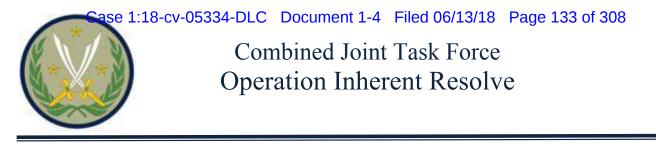
- 27. Jan. 9, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 28. Jan. 9, 2017, near Kabish (Raqqah), Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 29. Jan. 10, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 30. Jan. 11, 2017, near Debsi Afnan (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 31. Jan. 11, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 32. Jan. 11, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 33. Jan. 11, 2017, near Al Rashid (Raqqah), Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 34. Jan. 11, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 35. Jan. 14, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 36. Jan. 16, 2017, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 37. Jan. 17, 2017, near Al Bab (Aleppo), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



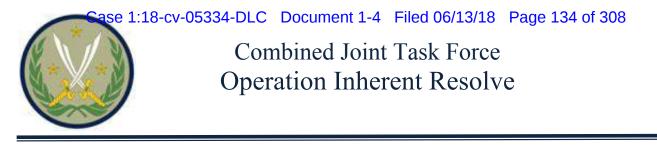
- 38. Jan. 18, 2017, near Al Tabaqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 39. Jan. 19, 2017, near Sweidiya Kabira (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 40. Jan. 21, 2017, near Al Qa'im, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 41. Jan. 25, 2017, near Taadif (Aleppo), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 42. Jan. 26, 2017, near Hunaida (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 43. Jan. 26, 2017, near Al Ghakkah (Al Shaddadi), Syria, via Airwars report: Airwars rescinded the allegation after additional information revealed that the casualty was an ISIS member.
- 44. Jan. 27, 2017, near Baza'a (Aleppo), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 45. Jan. 27, 2017, near Shanina (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 46. Jan. 29, 2017, near Al Qa'im, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 47. Jan. 29, 2017, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



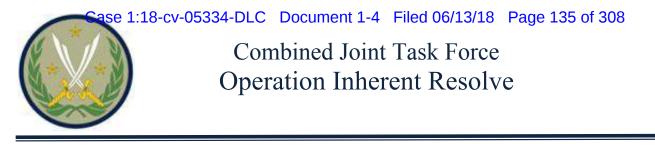
- 48. Jan. 31, 2017, near Al Qata (Abu Kamal), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 49. Jan. 31, 2017, near Sbeikhan (Al Mayadin), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 50. Feb. 5, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 51. Feb. 6, 2017, near Minkhar Mountain (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 52. Feb. 8, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 53. Feb. 9, 2017, near Assadiya (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 54. Feb. 10, 2017, near Al Mansoura (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 55. Feb. 11, 2017, near Raqqah, Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 56. Feb. 11, 2017, near Hamra Nasser (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 57. Feb. 13, 2017, near Al Bab (Aleppo), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



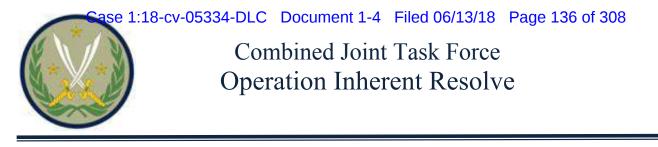
- 58. Feb. 13, 2017, near Hunaida (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 59. Feb. 13, 2017, near Al Mansoura (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 60. Feb. 14, 2017, near Al Bab (Aleppo), Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.
- 61. Feb. 15, 2017, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 62. Feb. 16, 2017, near Al Tabaqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 63. Feb. 16, 2017, near Al Bab (Aleppo), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 64. Feb. 17, 2017, near Suwaydiya Saghirah (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 65. Feb. 18, 2017, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 66. Feb. 19, 2017, near Khatouniya and Salhabiya (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 67. Feb. 20, 2017, near Jalaa (Dayr Az Zawr), Syria, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.



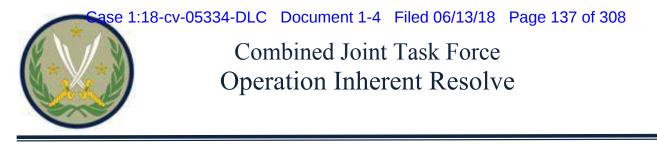
- 68. Feb. 20, 2017, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 69. Feb. 21, 2017, near Al Sahamiya (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 70. Feb. 21, 2017, near Fatatish (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 71. Feb. 21, 2017, near Ma'dan (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 72. Feb. 21, 2017, near Hazima and Al Abbara (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 73. Feb. 21, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 74. Feb. 22, 2017, near Abu Khashab Al Farrar (Dayr Az Zawr), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 75. Feb. 22, 2017, near Al-Qahtaniyah (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 76. Feb. 22, 2017, near Kabsh Sharqi (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 77. Feb. 22, 2017, near Al Salhabiya (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



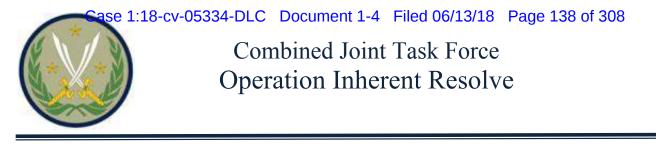
- 78. Feb. 22, 2017, near Jleib Khalil (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 79. Feb. 23, 2017, near Al Barouda (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 80. Feb. 24, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 81. Feb. 24, 2017, near Abu Kamal, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 82. Feb. 24, 2017, near Kashrat Sheiykh al Juma'a (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 83. Feb. 25, 2017, near Al Tabaqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 84. Feb. 25, 2017, near Al Tabaqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 85. Feb. 26, 2017, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 86. Feb. 27, 2017, near Hatla (Dayr Az Zawr), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 87. Feb. 27, 2017, near Mosul, Iraq, via Airwars report: The report contains insufficient information of the time, location and details to assess its credibility.



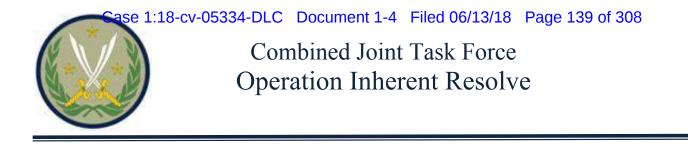
- 88. Feb. 27, 2017, near Al Mansoura (Raqqah), Syria, via Airways report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 89. Feb. 28, 2017, near Kasrat al Faraj (Raqqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 90. Feb. 28, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 91. March 10, 2017, near Mosul, Iraq, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 92. May 6, 2017, between Al Jizera and Al Shamiyah (Raqqah), Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 93. May 16, 2017, near Raqqah, Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 94. May 29, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 95. May 30, 2017, near Mosul, Iraq, via self-report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 96. June 1, 2017, near Raqqah, Syria, via NGO report: The casualty reported in this allegation was a result of a landmine. The Coalition does not use landmines, therefore this allegation was deemed non-credible.
- 97. June 3, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



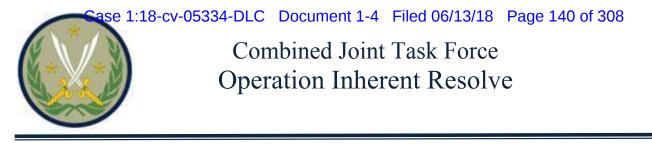
- 98. June 4, 2017, near Anah, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 99. June 5, 2017, near Mosul, Iraq, via media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 100. June 7, 2017, near Qalaat Jabbar (Raqqah), Syria, via NGO report: The casualty reported in this allegation was a result of a landmine. The Coalition does not use landmines, therefore this allegation was deemed non-credible.
- 101. June 8, 2017, near Al Quriyah (Dayr Az Zawr), Syria, via social media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 102. June 8, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 103. June 8, 2017, near Al Tabaqah, Syria, via NGO report: The casualty reported in this allegation was a result of a landmine. The Coalition does not use landmines, therefore this allegation was deemed non-credible.
- 104. June 10, 2017, near Raqqah, Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 105. June 12, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 106. June 13, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 107. June 14, 2017, near Kashrat Sheiykh al Juma'a (Raqqah), Syria, via social media report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.



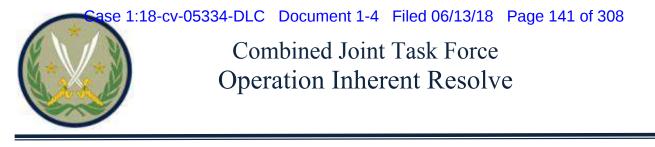
- 108. June 14, 2017, near Raqqah, Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 109. June 15, 2017, near Abu Kamal, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 110. June 15, 2017, near Kashrat Sheiykh al Juma'a (Raqqah), Syria, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 111. June 15, 2017, near Raqqah, Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 112. June 17, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 113. June 17, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 114. June 17, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 115. June 21, 2017, near Raqqah, Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 116. June 21, 2017, near Raqqah, Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 117. June 22, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 118. June 22, 2017, near Raqqah, Syria, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 119. June 23, 2017, near Raqqah, Syria, via social media reports: The report contains insufficient information of the time, location and details to assess its credibility.



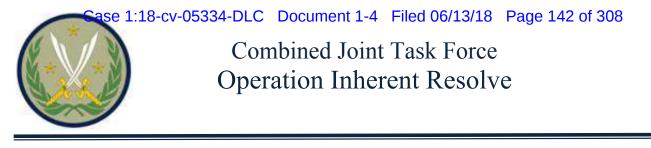
- 120. June 25, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 121. July 4, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 122. July 4, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 123. July 5, 2017, near Raqqah, Syria, via self-report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1108)
- 124. July 8, 2017, near Al Bougha (Raqqah), Syria, via NGO report: The casualty reported in this allegation was a result of a landmine. The Coalition does not use landmines, therefore this allegation was deemed non-credible.
- 125. July 17, 2017, near Al Qa'im, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 126. July 17, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 127. July 17, 2017, near Abu Al Hamam (Dayr Az Zawr), Syria, via NGO report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 128. July 17, 2017, near Al Rafqah (Raqqah) Syria, via NGO report: The report contains insufficient information of the time, location and details to assess its credibility.
- 129. July 18, 2017, near Dayr Az Zawr, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 130. July 20, 2017, near Zor Shamer (Raqqah), Syria, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



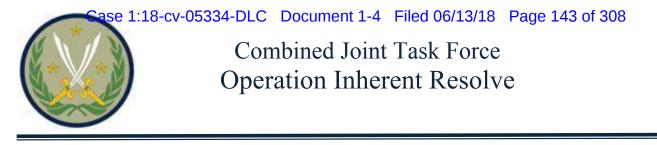
- 131. July 20, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 132. July 21, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 133. July 23, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 134. July 24, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 135. July 25, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 136. July 26, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 137. July 27, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 138. July 29, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 139. July 29, 2017, near Raqqah Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 140. July 30, 2017, near Hawija, Iraq, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 141. Aug. 1, 2017, near Al Kamsheh (Dayr Az Zawr), Syria, via Airwars and media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



- 142. Aug. 1, 2017, near Ashara (Dayr Az Zawr), Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 143. Aug. 1, 2017, near Al Showeit (Dayr Az Zawr), Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 144. Aug. 1, 2017, near Al Doweir (Dayr Az Zawr), Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 145. Aug. 2, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 146. Aug. 3, 2017, near Karabla (Al Qa'im), Iraq, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 147. Aug. 3, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 148. Aug. 4, 2017, near Raqqah, Syria, via ISIS media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 149. Aug. 4, 2017, near Raqqah, Syria, via ISIS media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 150. Aug. 6, 2017, near Markadah, Syria, via self-report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 151. Aug. 9, 2017, near Al Mayadin, Syria, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.



- 152. Aug. 9, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 153. Aug. 9, 2017, near Tal Afar, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 154. Aug. 9, 2017, near Raqqah, Syria, via ISIS media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 155. Aug. 10, 2017, near Al Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 156. Aug. 10, 2017, near Al Tibni (Dayr Az Zawr), Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 157. Aug. 14, 2017, near Al Qa'im, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 158. Aug. 14, 2017, near Raqqah, Syria, via ISIS media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 159. Aug. 15, 2017, near Al Qa'im, Iraq, via ISIS media and social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 160. Aug. 15, 2017, near Al Dar'ia (Raqqah), Syria, via social media and media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 161. Aug. 15, 2017, near Raqqah, Syria, via ISIS media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 162. Aug. 16, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 163. Aug. 16, 2017, near Baghdad, Iraq, via media report: The casualty reported in this allegation was a result of a sticky bomb. The Coalition does not use sticky bombs, therefore this allegation was deemed non-credible.



- 164. Aug. 17, 2017, near Raqqah, Syria, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 165. Aug. 17, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 166. Aug. 17, 2017, near Raqqah, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.
- 167. Aug. 18, 2017, near Ar Rutba, Iraq, via Airwars and social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 168. Reported on Aug. 5, 2017, near Raqqah, Syria, via media report: The report contains insufficient information of the time, location and details to assess its credibility.

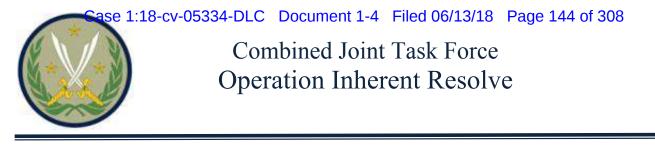
The following three reports were assessed to be duplicates of other reports that have been or are currently being assessed.

- 1. Feb. 9, 2017, near Al Qa'im, Iraq, via Airwars report: This allegation is a duplicate of credible report #3 in the April 30, 2017, CJTF-OIR press release.
- 2. March 10, 2017, near Mosul, Iraq, via NGO report: This allegation is a duplicate of noncredible report #91 in this press release.
- 3. March 21, 2017, near Al Mansoura (Raqqah), Syria, via Airwars report: This allegation is a duplicate of non-credible report #77 in the July 7, 2017, CJTF-OIR press release.

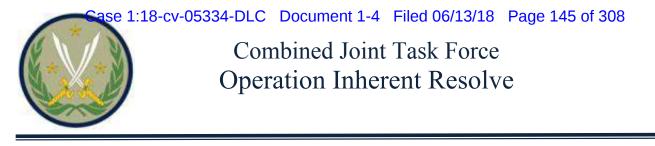
Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. 14 reports were assessed to be credible resulting in the unintentional death of 50 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

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- 1. April 22, 2015, near Mosul, Iraq, via media report: This previously closed allegation was re-opened after the family provided additional information to the Coalition. During a strike on a former residential use building that was being used by ISIS as an explosives storage facility, it was assessed that four civilians were unintentionally killed.
- 2. Oct. 2, 2016, near Mosul, Iraq, via Airwars report: During a strike against an ISIS headquarters structure, it was assessed that 10 civilians were unintentionally killed.
- 3. March 21, 2017, near Al Tabaqah, Syria, via social media report: During a strike against ISIS headquarters structure, staging facility and internet café, it was assessed that 10 civilians were unintentionally killed.
- 4. March 30, 2017, near Mosul, Iraq, via self-report: During a strike against an ISIS formation, it was assessed that seven civilians were unintentionally killed.
- 5. June 6, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, it was assessed that one civilian was unintentionally injured.
- 6. June 15, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS defensive fighting position, it was assessed that four civilians were unintentionally killed.
- 7. June 23, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS artillery position, it was assessed that two civilians were unintentionally killed.
- 8. June 24, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS artillery position located inside a mosque, it was assessed that one civilian was unintentionally killed.
- 9. June 26, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS headquarters structure, it was assessed that two civilians were unintentionally injured.
- 10. June 26, 2017, near Al Mayadin, Syria, via self-report: During a strike on an ISIS IED factory, it was assessed that two civilians were unintentionally injured.
- 11. June 30, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS heavy equipment, it was assessed that one civilian was unintentionally killed.

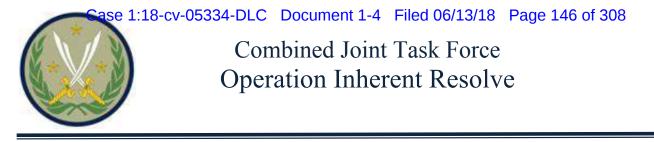


- 12. July 10, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters structure and explosives storage facility, it was assessed that one civilian was unintentionally killed.
- 13. July 14, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS tunnel system, it was assessed that 10 civilians were unintentionally killed.
- 14. July 16, 2017, near Dayr Az Zawr, Syria, via self-report: During a strike on an ISIS vehicle, it was assessed that one civilian was unintentionally injured.

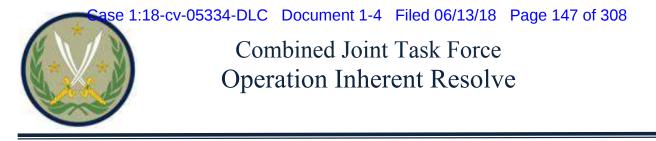
Currently, 350 reports of civilian casualties are still being assessed:

- 1. Feb. 23, 2015, near Ain Issa, Syria, via Airwars report.
- 2. July 9, 2015, near Al Hasakah, Syria, via Airwars report.
- 3. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 4. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 5. Nov. 24, 2015, near Abu Jarbua, Syria, via Airwars report.
- 6. Jan. 12, 2016, near Al Qa'im, Iraq, via Airwars report.
- 7. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 8. April 18, 2016, near Sudayrah, Iraq, via Airwars report.
- 9. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 10. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 11. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 12. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 13. Oct. 6, 2016, near Mosul, Iraq, via Airwars report.
- 14. Oct. 9, 2016, near Dayr Az Zawr, Syria, via Airwars report.

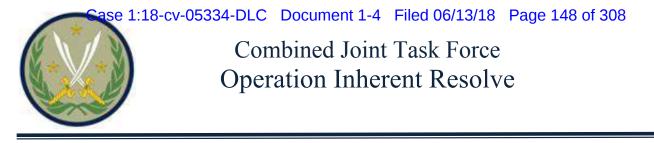
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- 15. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
- 16. Oct. 17, 2016, near Mosul, Iraq, via Airwars report.
- 17. Oct. 17, 2016, near Makkuk, Iraq, via Airwars report.
- 18. Oct. 18, 2016, near Mosul, Iraq, via Airwars report.
- 19. Oct. 24, 2016, near Tilkaif, Iraq, via Airwars report.
- 20. Oct. 26, 2016, near Mosul, Iraq, via Airwars report.
- 21. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 22. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 23. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
- 24. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
- 25. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 26. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
- 27. Nov. 7, 2016, near Khunayz, Syria, via Airwars report.
- 28. Nov. 17, 2016, near Hazima, Syria, via Airwars report.
- 29. Nov. 18, 2016, near Mosul, Iraq, via Airwars report.
- 30. Nov. 19, 2016, near Tal al Samn, Syria, via Airwars report.
- 31. Nov. 19, 2016, near Al Abbarah, Syria, via Airwars report.
- 32. Nov. 24, 2016, near Jarniyah, Syria, via Airwars report.
- 33. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
- 34. Dec. 5, 2016, near Mosul, Iraq, via Airwars report.



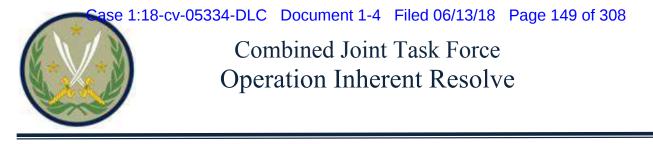
- 35. Dec. 6, 2016, near Al Abbarah, Syria, via Airwars report.
- 36. Dec. 9, 2016, near M'ezilah, Syria, via Airwars report.
- 37. Dec. 23, 2016, near Al Tabaqah, Syria, via Airwars report.
- 38. Dec. 23, 2016, near Suwaydiya Saghirah, Syria, via Airwars report.
- 39. Dec. 27, 2016, near Mosul, Iraq, via Airwars report.
- 40. Dec. 29, 2016, near Mosul, Iraq, via self-report.
- 41. Jan. 3, 2017, near Mosul, Iraq, via Airwars report.
- 42. Jan 3, 2017, near Mosul, Iraq, via Airwars report.
- 43. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 44. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 45. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 46. Jan. 6, 2017, near Al Qa'im, Iraq, via Airwars report.
- 47. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 48. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
- 49. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 50. Jan. 7, 2017, near Raqqa, Syria, via Airwars report.
- 51. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 52. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 53. Jan. 9, 2017, near Mosul, Iraq, via Airwars report.
- 54. Jan. 12, 2017, near Mosul, Iraq, via Airwars report.



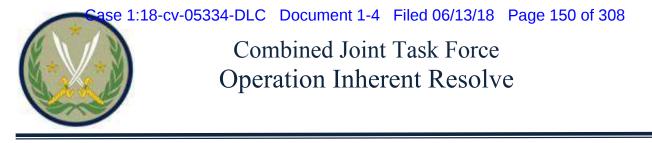
- 55. Jan. 12, 2017, near Bza'a, Syria, via Airwars report.
- 56. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 57. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 58. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 59. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 60. Jan. 14, 2017, near Al Mayadeen, Syria, via Airwars report.
- 61. Jan. 15, 2017, near Mosul, Iraq, via Airwars report.
- 62. Jan. 16, 2017, near Mosul, Iraq, via Airwars report.
- 63. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.
- 64. Jan. 17, 2017, near al Tabaqah, Syria, via Airwars report.
- 65. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.
- 66. Jan. 18, 2017, near Mosul, Iraq, via Airwars report.
- 67. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report.
- 68. Jan. 19, 2017, near Raqqah, Syria, via Airwars report.
- 69. Jan. 19, 2017, near Mosul, Iraq, via Airwars report.
- 70. Jan. 20, 2017, near Raqqah, Syria, via Airwars report.
- 71. Jan. 21, 2017, near Tabaqah, Syria, via Airwars report.
- 72. Jan. 22, 2017, near Raqqah, Syria, via Airwars report.
- 73. Jan. 22, 2017, near Al Bab (Aleppo), Syria, via Airwars report.

74. Jan. 25, 2017, near Sahil al Khashab, Syria, via Airwars report.

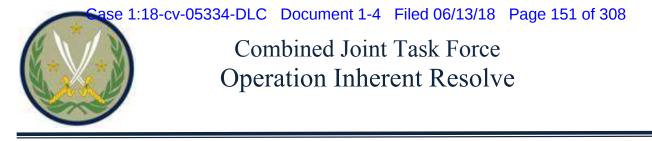
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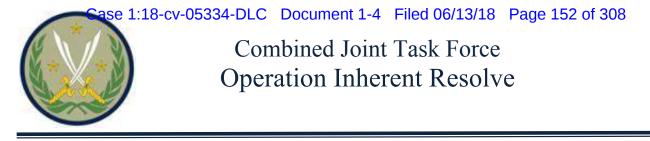
- 75. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 76. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 77. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 78. Jan. 30, 2017, near Raqqah, Syria, via Airwars report.
- 79. Jan. 30, 2017, near Al Tabaqah, Syria, via Airwars report.
- 80. Feb. 4, 2017, near Al Tabaqah, Syria, via Airwars report.
- 81. Feb. 6, 2017, near Mosul, Iraq, via Airwars report.
- 82. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 83. Feb. 11, 2017, near Raqqah, Syria, via Airwars report.
- 84. Feb. 12, 2017 near Mosul, Iraq, via Airwars report.
- 85. Feb. 12, 2017, near Al Bab (Aleppo), Syria, via Airwars report.
- 86. Feb. 13, 2017, near Raqqah, Syria, via Airwars report.
- 87. Feb. 14, near Qasr Al Matran (Mosul), Iraq, via Airwars report.
- 88. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.
- 89. Feb. 15, 2017, near Mosul, Iraq, via Airwars report.
- 90. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
- 91. Feb. 17, 2017, near Raqqah, Syria, via Airwars report.
- 92. Feb. 18, 2017, near Mosul, Iraq, via Airwars report.
- 93. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 94. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.



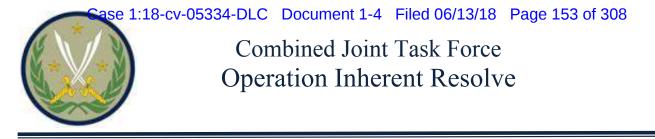
- 95. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 96. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 97. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 98. Feb. 23, 2017, near Mosul, Iraq, via NGO report.
- 99. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 100. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 101. Feb. 24, 2017, near Al Qa'im, Iraq, via Airwars report.
- 102. Feb. 24, 2017, near Tal Afar, Iraq, via Airwars report.
- 103. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 104. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 105. Feb. 25, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 106. Feb. 25, 2017, near Khatouniya, Syria, via Airwars report.
- 107. Feb. 26, 2017, near Raqqah, Syria, via Airwars report.
- 108. Feb. 27, 2017, near Al Qa'im, Iraq, via Airwars report.
- 109. Feb. 27, 2017, near Raqqah, Syria, via Airwars report.
- 110. Feb. 28, 2017, near Mosul, Iraq, via Airwars report.
- 111. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 112. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 113. March 1, 2017, near Al Tabaqah, Syria, via Airwars report.
- 114. March 1, 2017, near Kashrat Sheiykh al Juma'a, Syria, via Airwars report.



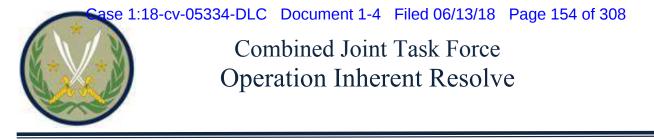
- 115. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 116. March 2, 2017, near Al Rasafa, Syria, via Airwars report.
- 117. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 118. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 119. March 3, 2017, near Mosul, Iraq, via Airwars report.
- 120. March 3, 2017, near Al Rasafa, Syria, via Airwars report.
- 121. March 3, 2017, near Al Tabaqah, Syria, via Airwars report.
- 122. March 4, 2017, near Mosul, Iraq, via Airwars report.
- 123. March 4, 2017, near Hamrat Nasser, Syria, via Airwars report.
- 124. March 5, 2017, near Mosul, Iraq, via Airwars report.
- 125. March 5, 2017, near Raqqah, Syria, via Airwars report.
- 126. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 127. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 128. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 129. March 6, 2017, near Kudayran, Syria, via Airwars report.
- 130. March 6, 2017, near Khatouniya, Syria, via Airwars report.
- 131. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 132. March 7, 2017, near Raqqah, Syria, via Airwars report.
- 133. March 7, 2017, near Al Salhabiya, Syria, via Airwars report.
- 134. March 7, 2017, near Mosul, Iraq, via Airwars report.



- 135. March 7, 2017, near Mosul, Iraq, via Airwars report.
- 136. March 8, 2017, near Ratla, Syria, via Airwars report.
- 137. March 8, 2017, near Al Haws, Syria, via Airwars report.
- 138. March 8, 2017, near Al Karamah, Syria via Airwars report.
- 139. March 8, 2017, near Al Rashid, Syria, via Airwars report.
- 140. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 141. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 142. March 9, 2017, near Al Karamah, Syria via Airwars report.
- 143. March 9, 2017, near Koi Sanjaq, Iraq, via Airwars report.
- 144. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 145. March 10, 2017, near Hamrat Balassim, Syria, via Airwars report.
- 146. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 147. March 10, 2017, near Raqqah, Syria, via Airwars report.
- 148. March 10, 2017, near Al Qahtaniyah, Syria, via Airwars report.
- 149. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 150. March 11, 2017, near Al Mansoura, Syria, via Airwars report.
- 151. March 11, 2017, near Al Karamah and Al Ghassaniyah, Syria, via Airwars report.
- 152. March 11, 2017, near Mosul, Iraq, via Airwars report.
- 153. March 12, 2017, near Al Karamah and Al Ghassaniyah, Syria, via Airwars report.
- 154. March 12, 2017, near Kasrat al Faraj, Syria, via Airwars report.



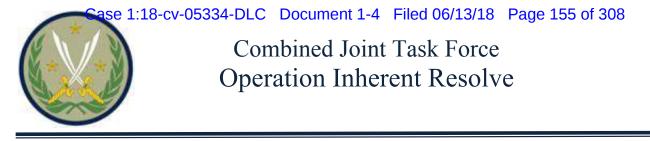
- 155. March 12, 2017, near Al Haws, Syria, via Airwars report.
- 156. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 157. March 13, 2017, near Zor Shammar, Syria, via Airwars report.
- 158. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 159. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
- 160. March 13, 2017, near Rajim Hadid (Mosul), Iraq, via NGO report.
- 161. March 14, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 162. March 14, 2017, near Raqqah, Syria, via Airwars report.
- 163. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 164. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 165. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 166. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 167. March 15, 2017, near Jadidat Khabour (Raqqah), Syria, via Airwars report.
- 168. March 15, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 169. March 16, 2017, near Al Mansoura, Syria, via Airwars report.
- 170. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 171. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 172. March 16, 2017, near Mosul, Iraq, via Airwars report.
- 173. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 174. March 17, 2017, near Mosul, Iraq, via Airwars report.



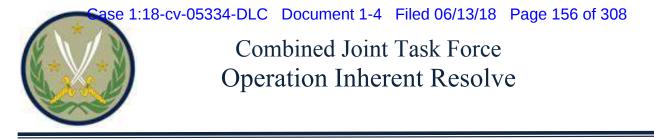
- 175. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 176. March 17, 2017, near Zor Shammar, Syria, via Airwars report.
- 177. March 17, 2017, near Mosul, Iraq, via Airwars report.
- 178. March 18, 2017, near Mosul, Iraq, via Airwars report.
- 179. March 18, 2017, near Mosul, Iraq, via Airwars report.
- 180. March 18, 2017, near Al A'kiershi (Raqqah), Syria, via Airwars report.
- 181. March 18, 2017, near Raqqah, Syria, via Airwars report.
- 182. March 18, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report.
- 183. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
- 184. March 19, 2017, near Mosul, Iraq, via Airwars report.
- 185. March 19, 2017, near Hamrat Balassim (Raqqah), Syria, via Airwars report.
- 186. March 19, 2017, near Mosul, Iraq, via NGO report.
- 187. March 20, 2017, near Al Tabaqah, Iraq, via social media report.
- 188. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 189. March 20, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 190. March 20, 2017, near Raqqah, Syria, via Airwars report.
- 191. March 20, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 192. March 20, 2017, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 193. March 20, 2017, near Kashrat Sheiykh al Juma'a (Raqqah), Syria, via Airwars report.

194. March 20, 2017, near Al Sabkhah (Raqqah), Syria, via Airwars report.

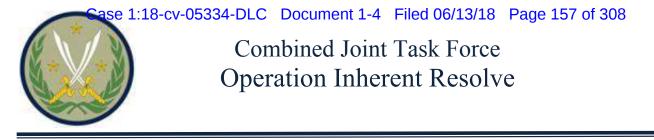
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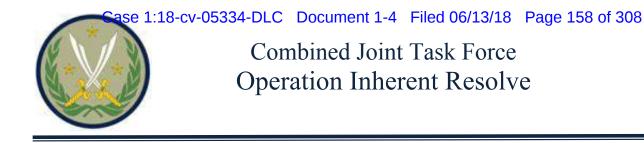
- 195. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 196. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 197. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 198. March 20, 2017, near Anah al Jadidah, Iraq, via Airwars report.
- 199. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 200. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 201. March 21, 2017, near Raqqah, Syria, via Airwars report.
- 202. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 203. March 21, near Al Thawrah (Al Tabaqah), Syria, via Airwars report.
- 204. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 205. March 21, 2017, near Al Jadida (Raqqah), Syria, via Airwars report.
- 206. March 22, 2017, near Raqqah, Syria, via Airwars report.
- 207. March 22, 2017, near Fukhayka (Tabaqah), Syria, via Airwars report.
- 208. March 22, 2017, near Ratlan, Syria, via Airwars report.
- 209. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 210. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 211. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 212. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 213. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 214. March 22, 2017, near Mosul, Iraq, via Airwars report.



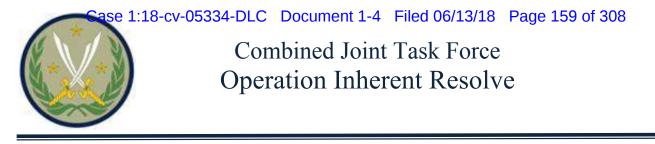
- 215. March 23, 2017, near Hamrat Bouwaitiya, Syria, via Airwars report.
- 216. March 23, 2017, near Mosul, Iraq, via Airwars report.
- 217. March 23, 2017, near Sabkhah, Syria, via Airwars report.
- 218. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 219. March 24, 207, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 220. March 24, 2017, near Raqqah, Syria, via Airwars report.
- 221. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 222. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 223. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 224. March 25, 2017, near Mudar, Syria, via Airwars report.
- 225. March 25, 2017, near Sho'aib al Thakr (Raqqah), Syria, via Airwars report.
- 226. March 25, 2017, near Zor Shamer (Raqqah), Syria, via Airwars report.
- 227. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 228. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 229. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 230. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 231. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 232. March 26, 2017, near Raqqah, Syria, via Airwars report.
- 233. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 234. March 26, 2017, near Mosul, Iraq, via Airwars report.



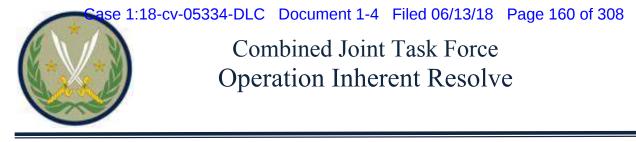
- 235. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 236. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 237. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 238. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 239. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 240. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 241. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 242. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 243. March 28, 2017, near Mudar, Syria, via Airwars report.
- 244. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 245. March 28, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 246. March 29, 2017, near Mosul, Iraq, via Airwars report.
- 247. March 29, 2017, near Sho'aib al Thakr (Raqqah), Syria via Airwars report.
- 248. March 29, 2017, near Al Rihyyat (Raqqah), Syria, via Airwars report.
- 249. March 29, 2017, near Wadi Sha'aba (Tabaqah), Syria, via Airwars report.
- 250. March 29, 2017, near Al Sabha (Dayr Az Zawr), Syria, via Airwars report.
- 251. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
- 252. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 253. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 254. March 30, 2017, near Mosul, Iraq, via Airwars report.



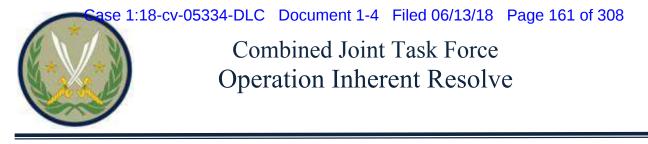
- 255. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 256. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 257. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 258. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 259. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 260. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 261. March 30, 2017, near Tishreen Dam (Manbij), Syria, via Airwars report.
- 262. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
- 263. March 30, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
- 264. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 265. March 31, 2017, near Mosul, Iraq, via Airwars report.
- 266. March 31, 2017, near Raqqah, Syria, via Airwars report.
- 267. March 31, 2017, near Raqqah, Syria, via Airwars report.
- 268. April 10, 2017, near Mosul, Iraq, via NGO report.
- 269. April 19, 2017, near Mosul, Iraq, via NGO report.
- 270. April 28, 2017, near Mosul, Iraq, via social media report.
- 271. May 3, 2017, near Mosul, Iraq, via media report.
- 272. May 27, 2017, near Mosul, Iraq, via media report.
- 273. May 27, 2017, near Raqqah, Syria, via media report.



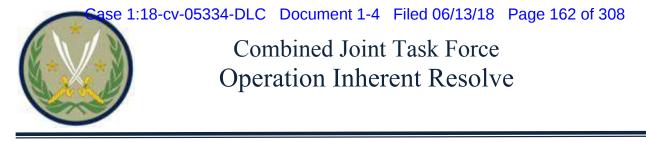
- 274. May 28, 2017 near Mosul, Iraq, via NGO report.
- 275. May 28, 2017, near Raqqah, Syria, via self-report.
- 276. June 4, 2017, near Raqqah, Syria, via self-report.
- 277. June 5, 2017, near Raqqah, Syria, via NGO report.
- 278. June 6, 2017, near Raqqah, Syria, via NGO report.
- 279. June 10, 2017, near Raqqah, Syria, via self-report.
- 280. June 10, 2017, near Raqqah, Syria, via self-report.
- 281. June 10, 2017, near Raqqah, Syria, via self-report.
- 282. June 15, 2017, near Al Qa'im, Iraq, via social media report.
- 283. June 15, 2017, near Raqqah, Syria, via NGO report.
- 284. June 18, 2017, near Raqqah, Syria, via NGO report.
- 285. June 19, 2017, near Raqqah, Syria, via media report.
- 286. Jun 19, 2017, near Raqqah, Syria, via NGO report.
- 287. June 19, 2017, near Raqqah, Syria, via media report.
- 288. June 19, 2017, near Raqqah, Syria, via NGO report.
- 289. June 21, 2017, near Raqqah, Syria, via NGO report.
- 290. June 23, 2017, near Abu Kamal, Syria, via self-report.
- 291. June 24, 2017, near Mosul, Iraq, via social media report.
- 292. June 24, 2017, near Raqqah, Syria via social media report.
- 293. June 25, 2017, near Al Mayadin, Syria, via media report.



- 294. June 25, 2017, near Al Quriyah (Dayr Az Zawr), Syria, via self-report.
- 295. June 25, 2017, near Raqqah, Syria, via NGO report.
- 296. June 26, 2017, near Al Quriyah (Dayr Az Zawr), Syria, via social media report.
- 297. June 26, 2017, near Al Mayadin, Syria, via media report.
- 298. June 26, 2017, near Raqqah, Syria, via media report.
- 299. June 29, 2017, near Dayr Az Zawr, Syria, via social media report.
- 300. July 1, 2017, near Mosul, Iraq, via self-report.
- 301. July 3, 2017, near Raqqah, Syria, NGO report.
- 302. July 4, 2017, near Kishkish Zeyanat (Hasakah), Syria, via self-report report.
- 303. July 5, 2017, near Mosul, Iraq, via media report.
- 304. July 11, 2017, near Mosul, Iraq, via self-report.
- 305. July 12, 2017, near Kishkish Zeyanat (Hasakah), Syria, via social media report.
- 306. July 13, 2017, near Raqqah, Syria via social media report.
- 307. July 16, 2017, near Kishkish Zeyanat (Hasakah), Syria, via social media report.
- 308. July 18, 2017, near Raqqah, Syria, via social media report.
- 309. July 21, 2017, near, Raqqah, Syria, via social media report.
- 310. July 23, 2017, near Raqqah, Syria, via self-report.
- 311. July 24, 2017, near Al Qa'im, Iraq, via self-report.
- 312. July 24, 2017, near Raqqah, Syria, via social media report.
- 313. July 25, 2017, near Raqqah, Syria, via social media report.



- 314. July 26, 2017, near Abu Kamal, Syria, via self-report.
- 315. July 28, 2017, near Tal Afar, Iraq, via social media report.
- 316. July 28, 2017, near Tal Afar, Iraq, social media report.
- 317. July 28, 2017, near Al Mayadin, Syria, via social media report.
- 318. July 29, 2017, near Raqqah, Syria, via self-report.
- 319. July 29, 2017, near Raqqah, Syria, via self-report.
- 320. July 29, 2017, near Al Mayadin, Syria, via social media report.
- 321. July 29, 2017, near Abu Kamal, Syria, via social media report.
- 322. July 31, 2017, near Rawa, Iraq, via social media report.
- 323. July 31, 2017, near Tal Afar, Iraq, via ISIS media report.
- 324. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
- 325. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
- 326. Aug. 2, 2017, near Raqqah, Syria, via social media report.
- 327. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
- 328. Aug. 4, 2017, near Raqqah, Syria, via media report.
- 329. Aug. 5, 2017, near Al Qa'im, Iraq, via self-report.
- 330. Aug. 6, 2017, near Marqadah (Hassakah), Syria, via self-report.
- 331. Aug. 7, 2017, near Raqqah, Syria, via self-report.
- 332. Aug. 7, 2017, near Mayadin, Syria, via social media report.
- 333. Aug. 10, 2017, near Tal Afar, Iraq, via self-report.



- 334. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.
- 335. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 336. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 337. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 338. Aug. 14, 2017, near Raqqah, Syria, via social media report.
- 339. Aug. 15, 2017, near Raqqah, Syria, via self-report.
- 340. Aug. 16, 2017, near Raqqah, Syria, via social media report.
- 341. Aug. 17, 2017, near Raqqah, Syria, via self-report.
- 342. Aug. 18, 2017, near Raqqah, Syria, via self-report.
- 343. Aug. 19, 2017, near Tal Afar, Iraq, via self-report.
- 344. Aug. 19, 2017, near Al Jis'a (Ash Shaddadi), Syria, via social media report.
- 345. Aug. 20, 2017, near Tal Afar, Iraq, via self-report.
- 346. Aug. 20, 2017, near Raqqah, Syria, via self-report.
- 347. Aug. 20, 2017, near Raqqah, Syria, via social media report.
- 348. Aug. 22, 2017, near Raqqah, Syria, via social media report.
- 349. Aug. 24, 2017, near Raqqah, Syria, via self-report.
- 350. Aug. 27, 2017, near Ash Shadaddi, Syria, via Airwars report.

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# **EXHIBIT R:**

CentCom Monthly Civilian Casualty Report Released 10/27/2017 Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 164 of 308

🚫 U.S. CENTRAL COMMAND

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## **CJTF-OIR Monthly Civilian Casualty Report**

By CJTF-OIR PAO

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Oct. 27, 2017 — **SOUTHWEST ASIA** – Since Coalition operations to free the people of Syria and Iraq from ISIS control began in 2014, Coalition partners have returned more than 95% of ISIS-held land to local populations and governance. The effort has liberated 6.9 million Syrians and Iraqis.

Despite significant successes against ISIS, combat has taken a toll on populations suffering under the militant extremists, to include the brave Iraqis and Syrians engaged in direct combat with a terrorist organization that has killed countless innocent civilians during its brutal three-year occupation.

Iraqi Security Forces, including nearly 120,000 trained by Coalition partners, continue to back-clear previously liberated areas and prepare for major operations in western Anbar and the middle Euphrates River valley. The October 2016 to July 2017 battle to liberate Mosul reflects a significant sacrifice by our Iraqi partners, who lost 1,200-1,500 personnel in action, with an approximate 8,000 more wounded.

The Syrian Democratic Forces, including more than 12,200 trained by Coalition partners, have liberated the city of Raqqah and continue to defeat ISIS in its last remaining pockets in Syria, have suffered similarly in efforts to rid their nation of ISIS, with approximately 1,100 troops killed and 3,900 more wounded in the ongoing fight.

The Coalition and our partner forces in Iraq and Syria take extraordinary care to protect the civilian population. We take all reports of civilian casualties seriously and assess all reports as thoroughly as possible. Investigations include interviewing witnesses and examining the site where possible, interviewing pilots and other personnel involved in the targeting process, reviewing strike and surveillance video, and analyzing information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. We consider new information when it becomes available to ensure a thorough and continuous review process.

In the month of September, CJTF-OIR carried more than 344 open reports of possible civilian casualties from previous months and received 302 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

During this period, the Coalition completed the assessment of 127 reports: 105 were assessed to be noncredible, six were assessed to be duplicates of previous reports, and 16 were assessed to be credible, resulting in 51 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 786 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 519 reports are still open and being assessed at the end of the month.

The Coalition conducted a total of 27,566 strikes that included 56,099 separate engagements between September 2014 and September 2017. During this period, the total number of reports of possible civilian casualties was 1,266. The total number of credible reports of civilian casualties during this time period was 194. The percent of engagements that resulted in a report of possible civilian casualties was 2.26%. The percent of engagements that resulted in a credible report of civilian casualties was .35%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 105 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Jan. 12, 2016, near Al Qa im, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

2. Oct. 6, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

3. Oct. 17, 2016, near Makkuk (Qayyarah), Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

4. Oct. 17, 2016, near the Bab Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

5. Oct. 18, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

6. Oct. 26, 2016, near the Cairo neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

7. Nov. 4, 2016, near the Al Kindi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

8. Nov. 4, 2016, near the Al Kindi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

9. Nov. 17, 2016, near Hazima (Raqqah), Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

10. Nov. 18, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

11. Dec. 5, 2016, near the Al Andalou neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

12. Dec. 27, 2016, near Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

13. Dec. 29, 2016, near Mosul, Iraq, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

14. Jan. 3, 2017, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

15. Jan. 3, 2017, near the Domiz neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 166 of 308 that correspond to the report of civilian casualties.

16. Jan. 5, 2017, near the Garage and Fatih neighborhoods in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

17. Jan. 9, 2017, near the Dhubat neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

18. Jan. 12, 2017, near Mosul Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

19. Jan. 14, 2017, near the Dhubat neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

20. Jan. 14, 2017, near the Al Arabi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

21. Jan. 15, 2017, near the Mosul Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

22. Jan. 16, 2017, near Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

23. Jan. 17, 2017, near Al Tabqah, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

24. Jan. 17, 2017, near the Al Shafa'a neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

25. Jan. 17, 2017, near the Al Rashidiyah neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

26. Jan. 18, 2017, near the Al Najar neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

27. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

28. Jan. 19, 2017, near the Alqosjat neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

29. Jan. 19, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

30. Jan. 20, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 167 of 308 31. Jan. 22, 2017, near Al Bab (Aleppo), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

32. Jan. 22, 2017, near Al Safsaf (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

33. Jan. 29, 2017, near the Farouk neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

34. Jan. 30, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

35. Feb. 6, 2017, near the Zenjili and Al Thawrah neighborhoods in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

36. Feb. 13, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

37. Feb. 14, 2017, near Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

38. Feb. 15, 2017, near the Al Matahin neighborhood in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

39. Feb. 18, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

40. Feb. 18, 2017, near the Al Akrad and Al Mashlab neighborhoods in Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

41. Feb. 18, 2017, near the Bab Al Beith neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

42. Feb. 23, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

43. Feb. 23, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

44. Feb. 23, 2017, near Al Thawran (Tabaqan), Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

45. Feb. 25, 2017, near Khatouniya (Raqqah), Syria, via Airwar report. The report contains insufficient information of the time, location and details to assess its credibility.

46. Feb. 25, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via NGO report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

47. Feb. 26, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

48. Feb. 28, 2017, near Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

49. March 1, 2017, near Kasrat Juma'a, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

50. March 2, 2017, near Al Mansour, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

51. March 2, 2017, near Al Tabqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

52. March 3, 2017, near Al Rasafa, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

53. March 4, 2017, near the Al Mansour neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

54. March 4, 2017, near Hamra Balasem, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

55. March 4, 2017, near Hamra Naser, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

56. March 5, 2017, near the Dawassa neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

57. March 5, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the

## time, location and details to assess its credibility.

58. March 6, 2017, near the Dawassa neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

59. March 6, 2017, near Khatouniya (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

60. March 6, 2017, near the Sumud neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

61. March 6, 2017, near Kdeiran (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

62. March 7, 2017, near the Al Mansour neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

63. March 7, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

64. March 7, 2017, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

65. March 7, 2017, near Al Salhabiya (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

66. March 8, 2017, near Al Ahwas (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

67. March 8, 2017, near Ratla and Aekershi (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

68. March 9, 2017, near the Tawafah neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

69. March 9, 2017, near Sanjak, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

70. March for, 2017, field Qantanilya (RaqQan), Syrint, Jia Airwars report: After a review 70 available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

71. March 10, 2017, near Hamra Balasem (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

72. March 10, 2017, near the Yarmouk neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

73. March 11, 2017, near al Mansoura, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

74. March 12, 2017, near Al Ahwas, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

75. March 12, 2017, near Al Karama, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

76. March 12, 2017, near Kasrat Faraj (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

77. March 13, 2017, near Zor Shamer, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

78. March 14, 2017, near Bab Sinjar, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

79. March 15, 2017, near Bab Al Tob, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

80. March 15, 2017, near Jadida Khabour, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

81. March 16, 2017, near Al Thakana, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian

82. March 16, 2017, near Al Mansoura, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

83. March 18, 2017, near Al Mshahda, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

84. March 20, 2017, near Kasrat Sheikh al Juma'a (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

85. March 30, 2017, near Al Safsaf (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

86. May 3, 2017, near the Al Shifa neighborhood in Mosul, Iraq, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

87. May 28, 2017, near Mosul, Iraq, via media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

88. June 6, 2017, near Raqqah, Syria, via NGO report. The report contains insufficient information of the time, location and details to assess its credibility.

89. June 10, 2017, near Raqqah, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

90. June 15, 2017, near Al Qa'im, Iraq, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

91. June 19, 2017, near Raqqah, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

92. July 3, 2017, near Raqqah, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

93. July 23, 2017, near Qishqish Zeyanat (Al Shaddadi), Syria, via self-report. The report contains insufficient information of the time, location and details to assess its credibility.

94. July 23, 2017, near Raqqah, Syria, via self-report. After a review of available information and strike video it

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95. July 24, 2017, near al Qa'im, Iraq, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

96. July 28, 2017, near Al Mayadin, Syria, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

97. Aug. 7, 2017, near al Mayadin, Syria, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

98. Aug. 18, 2017, near Raqqah, Syria, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

99. Aug. 22, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

100. Aug. 27, 2017, near al Fadghami, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

101. Sept. 6, 2017, near Rawa, Iraq, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

102. Sept. 8, 2017, near Al Mayadin, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

103. Sept. 11, 2017, near Al Shahabat, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

104. Sept. 12, 2017, near Tal Al Jabber, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

105. Sept. 14, 2017, near Raqqah, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

The following six reports were assessed to be duplicates of other reports that have been or are currently being assessed.

1. July 9, 2015, near Al Hasakah, Syria, via Airwars report. This report is a duplicate of a credible allegation that was published on the Monthly Civilian Casualty Report dated September 1, 2017.

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2. March 1, 2017, near Al Tabqah, Syria, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.

3. March 3, 2017, near the Al Mahatta neighborhood in Mosul, Iraq, via Airwars report. This report is a duplicate of a credible allegation that was published on the Monthly Civilian Casualty Report dated April 30, 2017 (Release # 20170430-02).

4. March 31, 2017, near Mosul, Iraq, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.

5. July 25, 2017, near Raqqah, Syria, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.

6. July 29, 2017, near Al Mayadin, Syria, via media and social media report. This report is a duplicate noncredible allegation #96 listed on this report.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. 16 reports were assessed to be credible resulting in the unintentional death of 51 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. Feb. 17, 2017, near Raqqah, Syria via Airwars report. During a Coalition strike that destroyed six ISIS-held buildings and damaged an ISIS fueling station, it was assessed that three civilians were unintentionally killed.

2. March 20, 2017, near Al Tabqah, Syria, via ISIS media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that 10 civilians were unintentionally killed.

3. June 25, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed one ISISheld building, it was assessed that 12 civilians were unintentionally killed.

4. June 25, 2017, near Al Qurayya, Syria, via self-report. During a Coalition strike that destroyed one ISIS staging location, it was assessed that one civilian was unintentionally killed.

5. June 26, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed an ISIS detention facility, it was assessed that eight civilians were unintentionally killed.

6. June 26, 2017, near Raqqah, Syria, via media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.

7. July 11, 2017, near Mosul, Iraq, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that three civilians were unintentionally injured.

 8. July Co, Stol 1/1 Real Add 33 And L Syria, OG UTER pland Diffing a Coldia loss str Reg Gal I act to building, it was assessed that one civilian was unintentionally killed.

9. July, 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike to suppress an ISIS defensive fighting position, it was assessed that one civilian was unintentionally killed.

10. July 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that one civilian was unintentionally killed.

11. July 29, 2017, near Abu Kamal, Syria, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that three civilians were unintentionally killed and nine civilians were unintentionally injured.

12. Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a logistics node, it was assessed that three civilians were unintentionally killed and one civilian was unintentionally injured.

13. Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that two civilians were unintentionally killed.

14. Aug. 15, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.

15. Aug. 19, 2017, near Tal Afar, Iraq, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that five civilians were unintentionally killed.

16. Aug. 20, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that destroyed an ISIS weapons cache, it was assessed that one civilian was unintentionally killed.

Currently, 519 reports of civilian casualties are still being assessed:

- 1. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.
- 2. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 3. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 4. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
- 5. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 6. April 18, 2016, near Sudayrah, Iraq, via Airwars report.
- 7. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 8. May 26, 2016, near Al Samra (Raqqah), Syria, via Airwars report.

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- 9. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 10. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 11. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 12. Oct. 9, 2016, near Dayr Az Zawr, Syria, via Airwars report.
- 13. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
- 14. Oct. 24, 2016, near Tel Keppe (Tel Kaif), Iraq, via Airwars report.
- 15. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 16. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 17. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 18. Nov. 7, 2016, near Khaniz Al Salman (Raqqah), Syria, via Airwars report.
- 19. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
- 20. Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 21. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
- 22. Nov. 24, 2016, near Al Jarnia (Raqqah), Syria, via Airwars report.
- 23. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
- 24. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 25. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
- 26. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
- 27. Dec. 23, 2016, near Sweidah Sagheera (Raqqah), Syria, via Airwars report.
- 28. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 29. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 30. Jan. 6, 2017, near Karabilah and Saydah, Iraq, via Airwars report.
- 31. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.

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- 32. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
- 33. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria, via self-report.
- 34. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 35. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 36. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 37. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
- 38. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 39. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 40. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 41. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 42. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
- 43. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 44. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 45. Jan. 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 46. Feb. 4, 2017, near Al Tabqah, Syria, via Airwars report.
- 47. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 48. Feb. 11, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
- 49. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 50. Feb. 14, 2017, near Qasr Al Matran, Iraq, via Airwars report.
- 51. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
- 52. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 53. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
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- 55. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 56. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 57. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 58. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 59. Feb. 27, 2017, near Raqqah, Syria, via Airwars report.
- 60. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 61. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 62. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 63. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 64. March 3, 2017, near Al Tabqah, Syria, via Airwars report.
- 65. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 66. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 67. March 8, 2017, near Al Karamah, Syria via Airwars report.
- 68. March 8, 2017, near Al Rashid, Syria, via Airwars report.
- 69. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 70. March 9, 2017, near Al Karamah, Syria via Airwars report.
- 71. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 72. March 10, 2017, near Raqqah, Syria, via Airwars report.
- 73. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 74. March 11, 2017, near Al Karamah, Syria, via Airwars report.
- 75. March 11, 2017, near Mosul, Iraq, via Airwars report.
- 76. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
- 77 March 13 2017 near Macul Irag via Airwars report

- 11. Inter Gase 4:18-0000334, DluC vi Documentplin4 Filed 06/13/18 Page 178 of 308
- 78. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 79. March 13, 2017, near Mosul, Iraq, via NGO report.
- 80. March 14, 3027, near Raqqah, Syria, via Airwars report.
- 81. March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 82. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 83. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 84. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 85. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 86. March 15, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 87. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 88. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 89. March 16, 2017, near Mosul, Iraq, via Airwars report.
- 90. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 91. March 17, 2017, near Mosul, Iraq, via Airwars report.
- 92. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 93. March 17, 2017, near Zor Shammar, Syria, via Airwars report.
- 94. March 17, 2017, near Medan, Iraq, via Airwars report.
- 95. March 18, 2017, near Al A'kiershi (Raqqah), Syria, via Airwars report.
- 96. March 18, 2017, near Shabhar (Raqqah), Syria, via Airwars report.
- 97. March 18, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report.
- 98. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
- 99. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
- 100 March 10 2017 near Mocul Iraq via Airware report

#### 100. Main Gase 4:18-0:4-05334, Duc Document 4-4 Filed 06/13/18 Page 179 of 308

- 101. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
- 102. March 20, 2017, near Al Tabqah, Iraq, via social media report.
- 103. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 104. March 20, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 105. March 20, 2017, near Raqqah, Syria, via Airwars report.
- 106. March 20, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 107. March 20, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 108. March 20, 2017, near Al Sabkhah (Raqqah), Syria, via Airwars report.
- 109. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 110. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 111. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 112. March 20, 2017, near Anah al Jadidah, Iraq, via Airwars report.
- 113. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 114. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 115. March 21, 2017, near Raqqah, Syria, via Airwars report.
- 116. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 117. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 118. March 21, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 119. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 120. March 22, 2017, near Raqqah, Syria, via Airwars report.
- 121. March 22, 2017, near Fukhayka (near Tabaqah), Syria, via Airwars report.
- 122. March 22, 2017, near Ratlan, Syria, via Airwars report.
- 123 March 22 2017 near Al Thawrah (Tahagah) Svria via Airwars report

#### 120. 1710 Gase 4:18-cx/=05334-DLC(1Decumentil-4. Filed:06/13/18 Page 180 of 308

- 124. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 125. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 126. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 127. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 128. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 129. March 23, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
- 130. March 23, 2017, near Mosul, Iraq, via Airwars report.
- 131. March 23, 2017, near Sabka, Syria, via Airwars report.
- 132. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 133. March 24, 207, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 134. March 24, 2017, near Raqqah, Syria, via Airwars report.
- 135. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 136. March 25, 2017, near Al Idikhar, Syria, via Airwars report.
- 137. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 138. March 25, 2017, near Mudar, Syria, via Airwars report.
- 139. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 140. March 25, 2017, near Jabali (Raqqah), Syria, via Airwars report.
- 141. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 142. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 143. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 144. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 145. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 146 March 26 2017 near Raddah Svria via Airwars report

- 147. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 148. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 149. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 150. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 151. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 152. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 153. March 27, 2017, near Al Zor, Syria, via Airwars report.
- 154. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 155. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 156. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 157. March 28, 2017, near Mudar, Syria, via Airwars report.
- 158. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 159. March 28, 2017, near Dayr Az Zwar, Syria, via Airwars report.
- 160. March 29, 2017, near Mosul, Iraq, via Airwars report.
- 161. March 29, 2017, near Shoa'ib al Zaker, via Airwars report.
- 162. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
- 163. March 29, 2017, near Wadi Sha'aba, Syria, via Airwars report.
- 164. March 29, 2017, near Al Subha, Syria, via Airwars report.
- 165. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
- 166. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 167. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 168. March 30, 2017, near Mosul, Iraq, via Airwars report.

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- 169. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 170. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 171. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 172. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 173. March 30, 2017, near Tishreen, Syria, via Airwars report.
- 174. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
- 175. March 30, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
- 176. March 30, 2017, near Al Shafa'a, Syria, via Airwars report.
- 177. March 31, 2017, near Mosul, Iraq, via Airwars report.
- 178. March 31, 2017, near Raqqah, Syria, via Airwars report.
- 179. April 1, 2017, near Al Mansoura, Syria, via Airwars report.
- 180. April 1, 2017, near Raqqah, Syria, via Airwars report.
- 181. April 1, 2017, near Al Bu A'ssi, Syria, via Airwars report.
- 182. April 1, 2017, near Mosul, Iraq, via Airwars report.
- 183. April 1, 2017, near Ratla, Syria, via Airwars report.
- 184. April 1, 2017, near Raqqah, Syria, via Airwars report.
- 185. April 2, 2017, near Raqqah, Syria, via Airwars report.
- 186. April 2, 2017, near Al Safsaf, Syria, via Airwars report.
- 187. April 2, 2017, near Ratla, Syria, via Airwars report.
- 188. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 189. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 190. April 3, 2017, near Mosul, Iraq, via Airwars report.
- 191. April 3. 2017. near Mosul. Irad. via Airwars report.

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- 192. April 4, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
- 193. April 4, 2017, near Mosul, Iraq, via Airwars report.
- 194. April 4, 2017, near Al Mansoura, Syria, via Airwars report.
- 195. April 4, 2017, near Rabi'a, Syria, via Airwars report.
- 196. April 4, 2017, near Al Qa'im, Iraq, via Airwars report.
- 197. April 4, 2017, near Tal Afar, Iraq, via Airwars report.
- 198. April 5, 2017, near Rutba, Iraq, via Airwars report.
- 199. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 200. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 201. April 5, 2017, near Ratla, Syria, via Airwars report.
- 202. April 6, 2017, near Huwijah, Iraq, via Airwars report.
- 203. April 6, 2017, near Raqqah, Syria, via Airwars report.
- 204. April 7, 2017, near Rabi'a, Syria, via Airwars report.
- 205. April 7, 2017, near Ratla, Syria, via Airwars report.
- 206. April 7, 2017, near Shoa'yrat, Syria, via Airwars report.
- 207. April 7, 2017, near Mosul, Iraq, via Airwars report.
- 208. April 7, 2017, near Hunaida, Syria, via Airwars report.
- 209. April 7, 2017, near Qaltah, Syria, via Airwars report.
- 210. April 7, 2017, near Mosul, Iraq, via Airwars report.
- 211. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 212. April 8, 2017, near Okayrashi, Syria, via Airwars report.
- 213. April 8, 2017, near Mosul, Iraq, via Airwars report.

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- 214. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 215. April 9, 2017, near Kasrat Faraj, Syria, via Airwars report.
- 216. April 9, 2017, near Mosul, Iraq, via Airwars report.
- 217. April 9, 2017, near Raqqah, Syria, via Airwars report.
- 218. April 9, 2017, Al Tabqah, Syria, via Airwars report.
- 219. April 9, 2017, near Mosul, Iraq, via airwars report.
- 220. April 9, 2017, near Raqqah, Syria, via Airwars report.
- 221. April 10, 2017, near Raqqah, Syria, via Airwars report.
- 222. April 10, 2017, near Mosul, Iraq, via Airwars report.
- 223. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 224. April 10, 2017, near Mosul, Iraq, via NGO report.
- 225. April 10, 2017, near Hunaida, Syria, via Airwars report.
- 226. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 227. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 228. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 229. April 11, 2017, near Hunaida, Syria, via Airwars report.
- 230. April 11, 2017, near Al Tabqah, Syria, via Airwars report.
- 231. April 12, 2017, near Madan, Syria, via Airwars report.
- 232. April 12, 2017, near Hunaida, Syria, via Airwars report.
- 233. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
- 234. April 13, 2017, near Khatouniya, Syria, via Airwars report.
- 235. April 13, 2017, near Hatla, Syria, via Airwars report.
- 236. April 13, 2017, near Al Tabqah, Syria, via Airwars report.

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- 237. April 13, 2017, near Mosul, Iraq, via Airwars report.
- 238. April 14, 2017, near Hunaida, Syria, via Airwars report.
- 239. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report.
- 240. April 14, 2017, near Hamra Ghanem, Syria, via Airwars report.
- 241. April 14, 2017, near Musherfa, Syria, via Airwars report.
- 242. April 14, 2017, near Mosul, Iraq, via Airwars report.
- 243. April 15, 2017, near Mosul, Iraq, via Airwars report.
- 244. April 15, 2017, near Mazra'at Yarub, Syria, via Airwars report.
- 245. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report.
- 246. April 16, 2017, near Hunaida, Syria, via Airwars report.
- 247. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
- 248. April 16, 2017, near Kabish, Syria, via Airwars report.
- 249. April 17, 2017, near Al Hari, Syria, via Airwars report.
- 250. April 17, 2017, near Husseiniya, Syria, via Airwars report.
- 251. April 17, 2017, near Muhsin, Syria, via Airwars report.
- 252. April 17, 2017, near Al Tabqah, Syria, via Airwars report.
- 253. April 17, 2017, near Mosul, Iraq, via Airwars report.
- 254. April 17, 2017, near Mosul, Iraq, via Airwars report.
- 255. April 17, 2017, near Al Abbara, Syria, via Airwars report.
- 256. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
- 257. April 18, 2017, near Madan, Syria, via Airwars report.
- 258. April 18, 2017, near Mosul, Iraq, via Airwars report.
- 259. April 18, 2017, near Mosul, Iraq, via Airwars report.

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- 260. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
- 261. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 262. April 19, 2017, near Al Tabqah, Syria, via Airwars report.
- 263. April 19, 2017, near Al Thawrah (Tabaqah), Syria, via NGO report.
- 264. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 265. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 266. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
- 267. April 20, 2017, near Mosul, Iraq, via Airwars report.
- 268. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 269. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 270. April 21, 2017, near Hatra, Iraq, via Airwars report.
- 271. April 22, 2017, near Al Barouda, Syria, via Airwars report.
- 272. April 22, 2017, near Al Mansoura, Syria, via Airwars report.
- 273. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
- 274. April 22, 2017, near Al Rasafa, Syria, via Airwars report.
- 275. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
- 276. April 22, 2017, near Mosul, Iraq, via Airwars report.
- 277. April 23, 2017, near Mayadin, Syria, via Airwars report.
- 278. April 23, 2017, near al Hazimah, Syria, via Airwars report.
- 279. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 280. April 23, 2017, near Tal Afar, Iraq, via airwars report.
- 281. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 282. April 23, 2017, near Al Tabqah, Syria, via Airwars report.

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- 283. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 284. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
- 285. April 24, 2017, near Maysaloun farms, Syria, via Airwars report.
- 286. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
- 287. April 24, 2017, near Mosul, Iraq, via Airwars report.
- 288. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
- 289. April 25, 2017, near Raqqah, Syria, via Airwars report.
- 290. April 25, 2017, near Hamra Blassem, Syria, via Airwars report.
- 291. April 25, 2017, near Kdeiran, Syria, via Airwars report.
- 292. April 25, 2017, near Zor Shammer, Syria, via Airwars report.
- 293. April 26, 2017, near Raqqah, Syria, via Airwars report.
- 294. April 26, 2017, near Raqqah, Syria, via Airwars report.
- 295. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
- 296. April 26, 2017, near Hamra Blassem, Syria, via Airwars report.
- 297. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
- 298. April 26, 2017, near Mosul, Iraq, via Airwars report.
- 299. April 26, 2017, near Mosul, Iraq, via Airwars report.
- 300. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 301. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 302. April 27, 2017, near Debsi Afnan, Syria, via Airwars report.
- 303. April 27, 2017, near Al Mansoura, Syria, via Airwars report.
- 304. April 27, 2017, near Raqqah, Syria, via Airwars report.
- 305. April 27, 2017, near Al Bu A'ssi, Syria, via Airwars report.

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- 306. April 28, 2017, near Hamra Buweitiya, Syria, via Airwars report.
- 307. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 308. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
- 309. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 310. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 311. April 28, 2017, near Al Qa'im, Iraq, via Airwars report.
- 312. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 313. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
- 314. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 315. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 316. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 317. April 28, 2017, near Mosul, Iraq, via social media report.
- 318. April 28, 2017, near Debsi Faraj, Syria, via Airwars report.
- 319. April 29, 2017, near Al Tabqah, Syria, via Airwars report.
- 320. April 29, 2017, near Mosul, Iraq, via Airwars report.
- 321. April 29, 2017, near Mosul, Iraq, via Airwars report.
- 322. April 29, 2017, near Al A'lia, Syria, via Airwars report.
- 323. April 29, 2017, near Al Mansoura, Syria, via Airwars report.
- 324. April 30, 2017, near Raqqah, Syria, via Airwars report.
- 325. April 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 326. May 1, 2017, near Raqqah, Syria, via Airwars report.
- 327. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 328. May 1, 2017, near Al Tabqah, Syria, via Airwars report.

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- 329. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 330. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 331. May 1, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 332. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 333. May 2, 2017, near Mosul, Iraq, via Airwars report.
- 334. May 2, 2017, near Tal Al Jayer, Syria, via Airwars report.
- 335. May 3, 2017, near Mosul, Iraq, via Airwars report.
- 336. May 3, 2017, near Hunaida, Syria, via Airwars report.
- 337. May 3, 2017, near Raqqah, Syria, via Airwars report.
- 338. May 3, 2017, near Sho'aib Al Zaker, via Airwars report.
- 339. May 3, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 340. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 341. May 4, 2017, near Raqqah, Syria, via Airwars report.
- 342. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 343. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 344. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 345. May 5, 2017, near Raqqah, Syria, via Airwars report.
- 346. May 5, 2017, near Hunaida, Syria, via Airwars report.
- 347. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 348. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 349. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 350. May 5, 2017, near Debsi Afnan, Syria, via Airwars report.
- 351. May 5, 2017, near Al Mansoura, Syria, via Airwars report.

## **EXHIBIT S:**

# CentCom Monthly Civilian Casualty Report Released 11/30/2017



Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 191 of 308 OPERATION INHERENT RESOLVE

#### CJTF-OIR Monthly Civilian Casualty Report

By CJTF-OIR PAO | Nov. 30, 2017

PRINT EMAIL

SOUTHWEST ASIA – The Coalition is constantly improving its visibility on and accountability for allegations. From October through early November, the Coalition Civilian Casualty Assessment Team traveled throughout the region and reviewed procedures and processes to increase efficiency of assessments. The team also trained approximately 30 members of Coalition components in the assessment process to ensure allegations of civilian casualties are addressed as quickly as possible. We continue to hold ourselves accountable for actions that may have caused unintentional injury or death to civilians.

The Coalition and our partner forces in Iraq and Syria take extraordinary care to protect the civilian population. We take all reports of civilian casualties seriously and assess all reports as thoroughly as possible. Investigations include interviewing witnesses and examining the site where possible, interviewing pilots and other personnel involved in the targeting process, reviewing strike and surveillance video, and analyzing information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. We consider new information when it becomes available to ensure a thorough and continuous review process. At times, we have re-opened investigations in light of new evidence.

Since Coalition operations to free the people of Syria and Iraq from ISIS control began in 2014, Coalition partners have returned more than 96% of ISIS-held land to local populations and governance, liberating approximately 7.5 million Syrians and Iraqis.

Despite significant successes against ISIS, combat has taken a toll on populations suffering under the militant extremists, to include the brave Iraqis and Syrians engaged in direct combat with the terrorist organization that has killed countless innocent civilians during its brutal three-year occupation.

The Coalition is extremely concerned about explosive remnants of war that still pose a threat to returning civilians in areas cleared of Daesh. The United States has invested \$333 million toward the clearance and safe disposal of landmines, unexploded ordnance (UXO), and securing excess conventional weapons and munitions in Iraq since 2003. This includes the removal of nearly 40,000 kilograms of explosives since April 2016 from liberated areas in Iraq, according to the State Department's Office of Weapons Removal and Abatement.

The Coalition also remains committed to training partner forces in critical capabilities such as bomb disposal units that efficiently disarm dangerous traps left by ISIS in order to provide a safe and secure environment for their people. The Coalition and our partners have taken significant steps to protect innocent lives, and we will continue to do so.

In the month of October, CJTF-OIR carried over 519 open reports of possible civilian casualties from previous months and received 240 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

During this period, the Coalition completed the assessment of 64 reports: 55 were assessed to be non-credible, four were assessed to be duplicates of previous reports, and five were assessed to be credible, resulting in 15 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 801 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 695 reports are still open.

The Coalition conducted a total of 28,198 strikes that included 56,976 separate engagements between August 2014 and October 2017. During this period, the total number of reports of possible civilian casualties was 1,790. The total number of credible reports of civilian casualties during this time period was 199. The percent of engagements that resulted in a report of possible civilian casualties was 3.14%. The percent of engagements that resulted in a credible report of civilian casualties was .35%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 55 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Oct. 24, 2016, near Tel Kepe, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

2. Nov. 7 2016, near Al Masarif neighborhood of Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

3. Jan. 5, 2017, near the Al Mithaq neighborhood, Mosul Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

4. Jan. 6, 2017, near Al Qaim, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

5. Jan. 14, 2017, near Jaza'ir neighborhood in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

6. Feb. 11, 2017, near Hamra Bouwaitiy, Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

7. Feb. 27, 2017, near the Old Raqqah Bridge, Raqqah, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

8. March 9, 2017, near Mua'lmen, Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

9. March 10, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

10. March 11, 2017, near central neighborhoods of Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

11. March 13, 2017, near Rujm Hadid, Iraq, via international organization report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

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#### March 13, 2017, west of Mosul, Iraq, via Airwars report. After a review of available information it was assessed that there is insufficient evidence to find that civilians were

harmed in this strike.

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13. March 15, 2017, near Al Thani and Al Awwal Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

14. March 16, 2017, in west Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

15. March 17, 2017, near Zor Shmar, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

16. March 17, 2017, near Mosul, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

17. March 18, 2017, near Jawasaq, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

18. March 18, 2017, near Al A'Keirshi, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

19. March, 18, 2017, near Al Jawasaq, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

20. March 19, 2017, near Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

21. March 20, 2017, near Anah Al Jadidah, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

22. March 20, 2017, near Sabkah Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

23. March 20, 2017, near Tabqah Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

24. March 20, 2017, near Mashlab, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

25. March 20, 2017, near Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

26. March 21, 2017, near the Al Jadid neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

27. March 21, 2017, near Al Akrad Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

28. March 21, 2017, near Al Jadida village, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

29. March 21, 2017, near Bab Laksh, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

30. March 21, 2017, near Jadida Village, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

31. March 22, 2017, near Rumaila, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

32. March 22, 2017, near Fakhika, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

33. March, 23, 2017, near Hamra Bowuwaitiya, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

34. March 23, 2017, near Al-Shaffaa, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

35. March 29, 2017, near Al Subha, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

36. March 30, 2017, near Al Mansoura, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

37. March 30, 2017 near Al-Mashada, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

38. March 30, 2017, near Iqtishadeen near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

39. March 30, 2017, near Tishreen Farm, Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

40. March 31, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

41. March 31, 2017, near west Mosul via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

42. Apr. 1, 2017, near Al Bu A'ssi, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

43. Apr. 1, 2017, near Ar Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

44. Apr. 10, 2017, near Sakkak, Mosul, Iraq, via Human Rights watch organization. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

45. June 3, 2017, near Al-Jisr Al Jadeed, Syria, via regional humanitarian organization. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

46. June 23, 2017, near Albu Kamal, Syria via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

47. Aug. 12, 2017, near Al Karableh, Iraq via an International Committee of the Red Cross/Red Crescent report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

### Aug. 14, 2017 near Ar Raygan, Syna, via a web report. The report contains insufficient information of the time, tocation and detailed assess its credibility.

49. Aug. 16, 2017, near Al Badw, Wadha and Nahdha, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

50. Sept. 18, 2017, near Deir-ez-Zoor, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

51. Sept. 28, 2017, near Al-Ma'mari, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

52. Oct. 2, 2017, near Baqris Forqani, Syria via a web report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 53. Oct. 8, 2017, near Raqqah, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.
- 54. Oct. 10, 2017, near Rawah, Iraq, via Airwars and web reports. The report contains insufficient information of the time, location and details to assess its credibility.
- 55. Oct. 11, 2017, near Raqqah, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

The following four reports were assessed to be duplicates of other reports that have been or are currently being assessed.

1. March 20, 2017, near Al Tabqah, Syria, via Airwars report. This report is a duplicate of a report that was closed on Oct. 2, 2017 and is contained in this report as closed.

2. April 4, 2017, near Al Qaim, Iraq, via Airwars report. This report was determined to be a duplicate of credible report number 13 in the June 2, 2017 CJTF-OIR Civilian Casualty Press Release. It was assessed one civilian was unintentionally killed in that report.

3. June 25, 2017, near Ar Raqqah, Syria, via Airwars report. This report was determined to be a duplicate of credible report number six on the June 2, 2017 CJTF-OIR Civilian

Casualty Press Release. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.

4. Oct. 14, 2017, near Al Qaim, Iraq via self-report. This report was determined to be a duplicate of report that is still being assessed.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. 5 reports were assessed to be credible resulting in the unintentional death of 15 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. Oct. 9, 2016, near Deir ez-Zoor, Syria, via web report. During a Coalition strike that engaged a Daesh tactical unit and destroyed Daesh fuel trucks, it was assessed that one civilian was unintentionally killed.

2. Feb. 4, 2017, near Tabqah, Syria, via Airwars report. During a Coalition strike that destroyed one building being used as a Daesh headquarters, it was assessed that four civilians were unintentionally killed and two civilians unintentionally injured.

3. March 3, 2017, near Al Tabqah, Syria via Airwars report. During a Coalition strike that destroyed a Daesh weapon storage facility, it was assessed that five civilians were unintentionally killed.

4. June 4, 2017 north of Raqqah, Syria, via self-report. During a Coalition strike that engaged a Daesh tactical unit, it was assessed that four civilians were unintentionally killed.

5. June 29, 2017, near Al Sur village, Dayr az Zawr, Syria via social media report. During a Coalition strike that destroyed a Daesh headquarters and weapon storage facility it was assessed that one civilian was unintentionally killed and two civilians were unintentionally injured.

Currently, 695 reports of civilian casualties are still being assessed:

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- 1. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.
- 2. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 3. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 4. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
- 5. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 6. April 18, 2016, near Sudayrah, Iraq, via Airwars report.
- May 19, 2016, near Mosul, Iraq, via Airwars report.
- 8. May 26, 2016, near Al Samra (Raqqah), Syria, via Airwars report.
- 9. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 10. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 11. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 12. June 19, 2016, near Ar Raqqah, Syria via Airwars report.
- 13. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
- 14. Oct. 24, 2016 near Mosul, Iraq via Airwars report.
- 15. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 16. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 17. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 18. Nov. 7, 2016, near Khaniz Al Salman (Raqqah), Syria, via Airwars report.
- 19. Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 20. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
- 21. Nov. 24, 2016, near Al Jarnia (Raqqah), Syria, via Airwars report.
- 22. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
- 23. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 24. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
- 25. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
- 26. Dec. 23, 2016, near Sweidah Sagheera (Raqqah), Syria, via Airwars report.
- 27. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 28. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 29. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
- 30. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria, via self-report.
- 31. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.

## Jan. 8, 2017, near Mosul, Iraq, via Airwars report. DLC Document 1-4 Filed 06/13/18 Page 194 of 308

Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
 Jan. 8, 2017, near Mosul, Iraq, via Airwars report.

- 34. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
- 35. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 36. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 37. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 38. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
- 39. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 40. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 41. Jan. 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 42. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 43. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 44. Feb. 14, 2017, near Qasr Al Matahin, Iraq, via Airwars report.
- 45. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
- 46. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 47. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 48. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 49. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 50. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 51. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
  March 1 2017 near Mosul Iraq, via Airwars report
- March 1, 2017, near Mosul, Iraq, via Airwars report.
  March 1, 2017, near Mosul, Iraq, via Airwars report.
- March 1, 2017, near Mosul, Iraq, via Airwars report.
  March 1, 2017, near Mosul, Iraq, via Airwars report.
- March 1, 2017, near Mosul, Iraq, via Airwars report.
  March 2, 2017, near Mosul, Iraq, via Airwars report.
- 57. March 6, 2017, near Mosul, Iraq, via Airwars report.
- March 6, 2017, near Mosul, Iraq, via Airwars report.
- March 8, 2017, near Al Karamah, Svria via Airwars report.
- 60. March 8, 2017, near Al Rashid, Svria, via Airwars report.
- 61. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 62. March 9, 2017, near Al Karamah, Syria via Airwars report.
- 63. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 64. March 11, 2017, near Al Karamah, Syria, via Airwars report.
- 65. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
- 66. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 67. March 14, 2017, near Raqqah, Syria, via Airwars report.
- 68. March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 69. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 70. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 71. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 72. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 73. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 74. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 75. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 76. March 17, 2017, near Medan, Iraq, via Airwars report.
- 77. March 18, 2017, near Mosul, Iraq via Airwars report.
- 78. March 18, 2017, near Shabhar (Raqqah), Syria, via Airwars report.
- 79. March 18, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report.
- 80. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
- 81. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
- 82. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
- 83. March 20, 2017, near Al Thawrah (Tabqah), Syria, via Airwars report.
- 84. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 85. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 86. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 87. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 88. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 89. March 21,2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 90. March 22, 2017, near Raqqah, Syria, via Airwars report.
- March 22, 2017, near Ratlah, Syria, via Airwars report.
- 92. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 93. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 94. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 95. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 96. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 97. March 23, 2017, near Sabka, Syria, via Airwars report.
- 98. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 99. March 24, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.

## March 24, 2017, hear Raquan, Syria, via Airwars report. C Document 1-4 Filed 06/13/18 Page 195 of 308

100. 101. March 24, 2017, near Mosul, Iraq, via Airwars report. 102. March 25, 2017, near Al Idikhar, Syria, via Airwars report. 103. March 25, 2017, near Raqqah, Syria, via Airwars report. March 25, 2017, near Mudar, Syria, via Airwars report. 104. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report. 105. March 25, 2017, near Jabali (Raqqah), Syria, via Airwars report. 106. 107. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 108. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 109. March 25, 2017, near Al Mayadin, Syria, via Airwars report. 110. March 26, 2017, near Mosul, Iraq, via Airwars report. 111. March 26, 2017, near Mosul, Iraq, via Airwars report. 112. March 26, 2017, near Raqqah, Syria, via Airwars report. 113. March 26, 2017, near Mosul, Iraq, via Airwars report. 114. March 26, 2017, near Zanjili, Iraq, via Airwars report. 115. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report. 116. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report. 117. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report. 118. March 27, 2017, near Mosul, Iraq, via Airwars report. March 27, 2017, near Al Zor, Syria, via Airwars report. 119. March 27, 2017, near Raqqah, Syria, via Airwars report. 120. 121. March 28, 2017, near Mosul, Iraq, via Airwars report. 122 March 28, 2017, near Mosul, Iraq, via Airwars report. 123 March 28, 2017, near Mudar, Syria, via Airwars report. 124. March 28, 2017, near Khatouniya, Syria, via Airwars report. March 28, 2017, near Dayr Az Zwar, Syria, via Airwars report. 125. March 29, 2017, near Mosul, Iraq, via Airwars report. 126. 127. March 29, 2017, near Shoa'ib al Zaker, Svria, via Airwars report. 128. March 29, 2017, near Al Rahiat, Svria, via Airwars report. 129. March 29, 2017, near Wadi Sha'aba, Svria, via Airwars report. March 29, 2017, near Al Safsaf, Syria, via Airwars report. 130. 131. March 30, 2017, near Al Mansoura, Syria, via Airwars report. March 30, 2017, near Mosul, Iraq, via Airwars report. 132. March 30, 2017, near Mosul, Iraq, via Airwars report. 133. 134. March 30, 2017, near Mosul, Iraq, via Airwars report. 135. March 30, 2017, near Mosul, Iraq, via Airwars report. March 30, 2017, near Al Safsaf, Syria, via Airwars report. 136. 137. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report. 138. March 30, 2017, near Salhabiya (Raqqah), Syria, via Airwars report. 139. April 1, 2017, near Al Mansoura, Syria, via Airwars report. 140. April 1, 2017, near Fardous, Syria, via Airwars report. 141. April 1, 2017, near Mosul, Iraq, via Airwars report. 142. April 1, 2017, near Ratla, Syria, via Airwars report. 143. April 2, 2017, near Raqqah, Syria, via Airwars report. 144. April 2, 2017, near Al Safsaf, Syria, via Airwars report. April 2, 2017, near Ratla, Syria, via Airwars report. 145. 146. April 2, 2017, near Mosul, Iraq, via Airwars report. April 2, 2017, near Mosul, Iraq, via Airwars report. 147. April 3, 2017, near Mosul, Iraq, via Airwars report. 148. 149. April 3, 2017, near Mosul, Iraq, via Airwars report. 150. April 4, 2017, near Salhabiya (Raqqah), Syria, via Airwars report. 151. April 4, 2017, near Mosul, Iraq, via Airwars report. 152. April 4, 2017, near Al Mansoura, Syria, via Airwars report. 153. April 4, 2017, near Rabi'a, Syria, via Airwars report. 154. April 4, 2017, near Tal Afar, Iraq, via Airwars report. 155. April 5, 2017, near Rutba, Iraq, via Airwars report. 156. April 5, 2017, near Mosul, Iraq, via Airwars report. 157. April 5, 2017, near Mosul, Iraq, via Airwars report. 158. April 5, 2017, near Ratla, Syria, via Airwars report. 159. April 6, 2017, near Huwijah, Iraq, via Airwars report. 160. April 6, 2017, near Raqqah, Syria, via Airwars report. 161. April 7, 2017, near Rabi'a, Syria, via Airwars report. 162. April 7, 2017, near Ratla, Syria, via Airwars report. 163. April 7, 2017, near Shoa'yrat, Syria, via Airwars report. 164. April 7, 2017, near Mosul, Iraq, via Airwars report. April 7, 2017, near Hunaida, Syria, via Airwars report. 165. April 7, 2017, near Qaltah, Syria, via Airwars report. 166

167. April 7, 2017, near Mosul, Iraq, via Airwars report.

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169. April 8, 2017, near Okayrashi, Syria, via Airwars report. April 8, 2017, near Mosul, Iraq, via Airwars report. 170. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report. 171. April 9, 2017, near Kasrat Faraj, Syria, via Airwars report. 172. April 9, 2017, near Mosul, Iraq, via Airwars report. 173. 174. April 9, 2017, near Raqqah, Syria, via Airwars report. 175. April 9, 2017, Al Tabqah, Syria, via Airwars report. 176. April 9, 2017, near Mosul, Iraq, via airwars report. 177. April 9, 2017, near Raqqah, Syria, via Airwars report. 178. April 10, 2017, near Raqqah, Syria, via Airwars report. 179. April 10, 2017, near Mosul, Iraq, via Airwars report. 180. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report. 181. April 10, 2017, near Hunaida, Syria, via Airwars report. 182. April 11, 2017, near Mosul, Iraq, via Airwars report. 183. April 11, 2017, near Mosul, Iraq, via Airwars report. 184. April 11, 2017, near Mosul, Iraq, via Airwars report. 185. April 11, 2017, near Hunaida, Syria, via Airwars report. 186. April 11, 2017, near Al Tabqah, Syria, via Airwars report. 187. April 12, 2017, near Madan, Syria, via Airwars report. April 12, 2017, near Hunaida, Syria, via Airwars report. 188. 189 April 12, 2017, near Al Hazimah, Syria, via Airwars report. 190 April 13, 2017, near Khatouniya, Syria, via Airwars report. 191 April 13, 2017, near Hatla, Syria, via Airwars report. April 13, 2017, near Al Tabqah, Syria, via Airwars report. 192. April 13, 2017, near Mosul, Iraq, via Airwars report. 193. 194. April 14, 2017, near Hunaida, Syria, via Airwars report. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report. 195. 196. April 14, 2017, near Hamra Ghanem, Svria, via Airwars report, 197. April 14, 2017, near Musherfa, Svria, via Airwars report. April 14, 2017, near Mosul, Iraq, via Airwars report. 198. 199. April 15, 2017, near Mosul, Iraq, via Airwars report. April 15, 2017, near Mazra'at Yarub, Syria, via Airwars report. 200. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report. 201. April 16, 2017, near Hunaida, Syria, via Airwars report. 202. 203. April 16, 2017, near Al Tabqah, Syria, via Airwars report. 204. April 16, 2017, near Kabish, Syria, via Airwars report. 205. April 17, 2017, near Al Hari, Syria, via Airwars report. 206. April 17, 2017, near Husseiniya, Syria, via Airwars report. 207. April 17, 2017, near Muhsin, Syria, via Airwars report. 208. April 17, 2017, near Al Tabqah, Syria, via Airwars report. 209. April 17, 2017, near Mosul, Iraq, via Airwars report. 210. April 17, 2017, near Mosul, Iraq, via Airwars report. 211. April 17, 2017, near Al Abbara, Syria, via Airwars report. 212. April 18, 2017, near Al Tabqah, Syria, via Airwars report. April 18, 2017, near Madan, Syria, via Airwars report. 213. 214. April 18, 2017, near Mosul, Iraq, via Airwars report. April 18, 2017, near Mosul, Iraq, via Airwars report. 215. April 18, 2017, near Al Tabqah, Syria, via Airwars report. 216. April 19, 2017, near Mosul, Iraq, via Airwars report. 217. April 19, 2017, near Mosul, Iraq, via Airwars report. 218. 219. April 19, 2017, near Mosul, Iraq, via Airwars report. 220. April 19, 2017, near Tabqah, Syria via Airwars resport. 221. April 19, 2017, near Mosul, Iraq via NGO report. 222. April 20, 2017, near Maysaloun farms, Syria, via Airwars report. 223. April 20, 2017, near Mosul, Iraq, via Airwars report. 224. April 21, 2017, near Al Tabqah, Syria, via Airwars report. 225. April 21, 2017, near Al Tabqah, Syria, via Airwars report. 226. April 21, 2017, near Hatra, Iraq, via Airwars report. 227. April 22, 2017, near Al Barouda, Syria, via Airwars report. 228. April 22, 2017, near Al Mansoura, Syria, via Airwars report. April 22, 2017, near Al Tabqah, Syria, via Airwars report. 229. 230. April 22, 2017, near Al Rasafa, Syria, via Airwars report. April 22, 2017, near Al Tabqah, Syria, via Airwars report. 231. 232. April 22, 2017, near Mosul, Iraq, via Airwars report. 233 April 23, 2017, near Mayadin, Syria, via Airwars report. 234 April 23, 2017, near al Hazimah, Svria, via Airwars report. 235 April 23, 2017, near Mosul, Iraq, via Airwars report.

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236. 237. April 23, 2017, near Mosul, Iraq, via Airwars report. 238. April 23, 2017, near Al Tabqah, Syria, via Airwars report. 239. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report. April 24, 2017, near Al Tabqah, Syria, via Airwars report. 240. 241. April 24, 2017, near Maysaloun farms, Syria, via Airwars report. 242. April 24, 2017, near Al Rahiat, Syria, via Airwars report. 243. April 24, 2017, near Mosul, Iraq, via Airwars report. 244. April 24, 2017, near Al Tabqah, Syria, via Airwars report. 245. April 25, 2017, near Raqqah, Syria, via Airwars report. 246. April 25, 2017, near Hamra Blassem, Syria, via Airwars report. 247. April 25, 2017, near Kdeiran, Syria, via Airwars report. 248. April 25, 2017, near Zor Shammer, Syria, via Airwars report. 249. April 26, 2017, near Raqqah, Syria, via Airwars report. 250. April 26, 2017, near Raqqah, Syria, via Airwars report. 251. April 26, 2017, near Debsi Afnan, Syria, via Airwars report. 252. April 26, 2017, near Hamra Blassem, Syria, via Airwars report. 253. April 26, 2017, near Al Tabqah, Syria, via Airwars report. 254. April 26, 2017, near Mosul, Iraq, via Airwars report. 255. April 26, 2017, near Mosul, Iraq, via Airwars report. April 27, 2017, near Mosul, Iraq, via Airwars report. 256. 257 April 27, 2017, near Mosul, Iraq, via Airwars report. 258 April 27, 2017, near Debsi Afnan, Syria, via Airwars report. 259 April 27, 2017, near Al Mansoura, Syria, via Airwars report. 260. April 27, 2017, near Raqqah, Syria, via Airwars report. April 27, 2017, near Al Bu A'ssi, Syria, via Airwars report. 261. April 28, 2017, near Hamra Buweitiya, Syria, via Airwars report. 262. 263. April 28, 2017, near Raqqah, Syria, via Airwars report. April 28, 2017, near Al Tabgah, Syria, via Airwars report. 264. 265. April 28, 2017, near Mosul, Iraq, via Airwars report. 266. April 28, 2017, near Raqqah, Syria, via Airwars report. 267. April 28, 2017, near Al Qa'im, Iraq, via Airwars report. April 28, 2017, near Mosul, Iraq, via Airwars report. 268. April 28, 2017, near Al Tabqah, Syria, via Airwars report. 269. 270. April 28, 2017, near Raqqah, Syria, via Airwars report. 271. April 28, 2017, near Raqqah, Syria, via Airwars report. 272. April 28, 2017, near Al Mansoura, Syria, via Airwars report. 273. April 28, 2017, near Mosul, Iraq, via social media report. 274. April 28, 2017, near Debsi Faraj, Syria, via Airwars report. 275. April 29, 2017, near Al Tabqah, Syria, via Airwars report. 276. April 29, 2017, near Mosul, Iraq, via Airwars report. 277. April 29, 2017, near Mosul, Iraq, via Airwars report. 278. April 29, 2017, near Al A'lia, Syria, via Airwars report. 279. April 29, 2017, near Al Mansoura, Syria, via Airwars report. 280. April 30, 2017, near Raqqah, Syria, via Airwars report. April 30, 2017, near Al Tabqah, Syria, via Airwars report. 281. 282. May 1, 2017, near Raqqah, Syria, via Airwars report. 283. May 1, 2017, near Dayr Az Zawr, Syria via Airwars report. May 1, 2017, near Mosul, Iraq, via Airwars report. 284. 285. May 1, 2017, near Al Tabqah, Syria, via Airwars report. 286. May 1, 2017, near Mosul, Iraq, via Airwars report. 287. May 1, 2017, near Mosul, Iraq, via Airwars report. 288. May 1, 2017, near Mosul, Iraq, via Airwars report. 289. May 2, 2017, near Mosul, Iraq, via Airwars report. 290. May 2, 2017, near Tal Al Jayer, Syria, via Airwars report. 291. May 3, 2017, near Mosul, Iraq, via Airwars report. 292. May 3, 2017, near Hunaida, Syria, via Airwars report. 293. May 3, 2017, near Raqqah, Syria, via Airwars report. 294. May 3, 2017, near Sho'aib Al Zaker, via Airwars report. 295. May 3, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 296. May 4, 2017, near Mosul, Iraq, via Airwars report. 297. May 4, 2017, near Raqqah, Syria, via Airwars report. 298 May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report. May 4, 2017, near Mosul, Iraq, via Airwars report. 299 May 4, 2017, near Mosul, Iraq, via Airwars report. 300 301 May 5, 2017, near Raqqah, Syria, via Airwars report. 302 May 5, 2017, near Hunaida, Svria, via Airwars report 303 May 5, 2017, near Mosul, Iraq, via Airwars report.

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304. 305. May 5, 2017, near Mosul, Iraq, via Airwars report. May 5, 2017, near Debsi Afnan, Syria, via Airwars report. 306. 307. May 5, 2017, near Al Mansoura, Svria, via Airwars report. May 6, 2017, near Mayadin, Syria, via Airwars report. 308. May 6, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 309. May 6, 2017, near Raqqah, Syria, via Airwars report. 310. 311. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 312. May 7, 2017, near Mosul, Iraq, via Airwars report. 313. May 7, 2017, near Mosul, Iraq, via Airwars report. 314. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 315. May 8, 2017, near Al Jalaa farm, Syria, via Airwars report. 316. May 8, 2017, near Kdeiran, Syria, via Airwars report 317. May 8, 2017, near Mosul, Iraq, via Airwars report 318. May 8, 2017, near Al Tabqah, Syria, via Airwars report. 319. May 8, 2017, near Raqqah, Syria, via Airwars report. 320. May 8, 2017, near Debsi Afnan, Syria, via Airwars report. 321. May 8, 2017, near Debsi Faraj, Syria, via Airwars report. 322. May 8, 2017, near Mosul, Iraq, via Airwars report. 323. May 8, 2017, near Al Tabqah, Syria, via Airwars report. May 8, 2017, near Mosul, Iraq, via Airwars report. 324. 325 May 9, 2017, near Al Tabqah, Syria, via Airwars report. 326 May 9, 2017, near Abu Kamal, Syria, via Airwars report. May 9, 2017, near Mosul, Iraq, via Airwars report. 327 328. May 9, 2017, near Mosul, Iraq, via Airwars report. May 9, 2017, near Mosul, Iraq, via Airwars report. 329. May 9, 2017, near Al Salhiya, Syria, via Airwars report. 330. 331. May 9, 2017, near Mosul, Iraq, via Airwars report. 332. May 10, 2017, near Al Tabqah, Syria, via Airwars report. 333. May 10, 2017, near Shanina, Syria, via Airwars report. 334. May 10, 2017, near Mayadin, Syria, via Airwars report. 335. May 10, 2017, near Mosul, Iraq, via Airwars report. May 10, 2017, near Raggah, Syria, via Airwars report. 336. May 10, 2017, near Raggah, Syria, via Airwars report. 337. 338. May 11, 2017, near Markadah, Syria, via Airwars report. 339. May 11, 2017, near Mosul, Iraq, via Airwars report. 340. May 11, 2017, near Hamra Blassem, Syria, via Airwars report. 341. May 11, 2017, near Mosul, Iraq, via Airwars report. 342. May 11, 2017, near Al Qadissiya, Syria, via Airwars report. 343. May 12, 2017, near Quriya, Syria, via Airwars report. 344. May 12, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 345. May 12, 2017, near Mosul, Iraq, via Airwars report. 346. May 13, 2017, near Anah, Iraq, via Airwars report. 347. May 13, 2017, near Hweika, Syria, via Airwars report. 348. May 13, 2017, near Raqqah, Syria, via Airwars report. May 13, 2017, near Ya'arob, Syria, via Airwars report. 349. 350. May 13, 2017, near Raqqah, Syria, via Airwars report. 351. May 13, 2017, near Raqqah, Syria, via Airwars report. May 13, 2017, near Raqqah, Syria, via Airwars report. 352. May 13, 2017, near Al Sahel, Syria, via Airwars report. 353. 354. May 14, 2017, near Shanina, Syria, via Airwars report. 355. May 14, 2017, near Abu Kamal, Syria, via Airwars report. 356. May 14, 2017, near Adnaniya, Syria, via Airwars report. 357. May 15, 2017, near Raqqah, Syria, via Airwars report. 358. May 15, 2017, near Abu Kamal, Syria, via Airwars report. 359. May 16, 2017, near Raqqah, Syria, via Airwars report. 360. May 16, 2017, near Al Khayala Al Bahadil, Syria, via Airwars report. 361. May 16, 2017, near Raqqah, Syria, via Airwars report. 362. May 16, 2017, near Mosul, Iraq, via Airwars report. 363. May 16, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. 364. May 16, 2017, near Samra, Syria, via Airwars report. 365. May 16, 2017, near Mosul, Iraq, via Airwars report. 366. May 16, 2017 near Mosul, Iraq, via Airwars report. 367. May 17, 2017, near Raqqah, Syria, via Airwars report. 368 May 17, 2017, near Raqqah, Syria, via Airwars report. May 18, 2017, near Hamar, Syria, via Airwars report. 369 370 May 18, 2017, near Hunaida, Syria, via Airwars report.

371. May 19, 2017, near Mosul, Iraq, via Airwars report.

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372. 373. May 19, 2017, near Abu Kamal, Syria, via Airwars report May 19, 2017, near Sahlab Al Banat, Syria, via Airwars report. 374. May 19, 2017, near Raqqah, Syria, via Airwars report. 375. May 21, 2017, near Mosul, Iraq, via Airwars report. 376. 377. May 21, 2017, near Raqqah, Syria, via Airwars report. 378. May 21, 2017, near Al Salhabiya, Syria, via Airwars report. 379. May 21, 2017, near Kdeiran, Syria, via Airwars report. 380. May 21, 2017, near Al Ruweih, Syria, via Airwars report. 381. May 21, 2017, near Raqqah, Syria, via Airwars report. 382. May 21, 2017, near Ali Al Ghanem, Iraq, via Airwars report. 383. May 22, 2017, near Mosul, Iraq, via Airwars report. 384. May 22, 2017, near Mayadin, Syria, via Airwars report. 385. May 23, 2017, near Kdeiran, Syria, via Airwars report. 386. May 23, 2017, near Al Duweir, Syria, via Airwars report. 387. May 23, 2017, near Raqqah, Syria, via Airwars report. 388. May 24, 2017, near Raqqah, Syria, via Airwars report. 389. May 24, 2017, near Raqqah, Syria, via Airwars report. 390. May 24, 2017, near Al Mraka, Syria, via Airwars report. May 24, 2017, near Debsi Afnan, Syria, via Airwars report. 391. May 24, 2017, near Mayadin, Syria, via Airwars report. 392. 393 May 24, 2017, near Raqqah, Syria, via Airwars report. 394 May 25, 2017, near Mosul, Iraq, via Airwars report. 395 May 25, 2017, near Mayadin, Syria, via Airwars report. 396. May 26, 2017, near Raqqah, Syria, via Airwars report. May 26, 2017, near Mayadin, Syria, via Airwars report. 397. May 26, 2017, near Baaj, Iraq, via Airwars report. 398. May 26, 2017, near Al Hamam, Syria, via Airwars report. 399. 400. May 26, 2017, near Jourat Al Sous, Svria, via Airwars report. 401. May 26, 2017, near Raqqah, Syria, via Airwars report. 402. May 26, 2017, near Mosul, Iraq, via Airwars report. 403. May 27, 2017, near Raqqah, Syria, via Airwars report. May 27, 2017, near Raqqah, Syria, via Airwars report. 404. 405. May 27, 2017, near Mosul, Iraq, via Airwars report. 406. May 27, 2017, near Al Mansoura, Syria, via Airwars report. 407. May 27, 2017, near Mosul, Iraq, via Airwars report. 408. May 27, 2017, near Raqqah, Syria, via Airwars report. 409. May 27, 2017, near Raqqah, Syria, via Airwars report. 410. May 28, 2017, near Al Mansoura, Syria, via Airwars report. 411. May 28, 2017, near Raqqah, Syria, via Airwars report. 412. May 28, 2017, near Raqqah, Syria, via Airwars report. 413. May 28, 2017, near Al Hamam, Syria, via Airwars report. 414. May 28, 2017, near Raqqah, Syria, via Airwars report. 415. May 28, 2017, near Raqqah, Syria, via Airwars report. May 29, 2017, near Jaidin, Syria, via Airwars report. 416. May 29, 2017, near Hiso, Syria, via Airwars report. 417. 418. May 29, 2017, near Raqqah, Syria, via Airwars report. 419. May 29, 2017, near Qorya, Syria, via Airwars report. May 29, 2017, near Gharawi, Syria, via Airwars report. 420. May 29, 2017, near Tayba, Syria, via Airwars report. 421. 422. May 29, 2017, near Zemla, Syria, via Airwars report. 423. May 29, 2017, near Raqqah, Syria, via Airwars report. 424. May 29, 2017, near Raqqah, Syria, via Airwars report. 425. May 30, 2017, near Mosul, Iraq, via Airwars report. 426. May 30, 2017, near Abu Qubei, Syria, via Airwars report. 427. May 30, 2017, near Rawda farm, Syria, via Airwars report. 428. May 30, 2017, near Sukariya, Syria, via Airwars report. 429. May 31, 2017, near Mosul, Iraq, via Airwars report. 430. May 31, 2017, near Abu Shajara, Syria, via Airwars report. 431. May 31, 2017, near Al Mayadin, Syria, via Airwars report. 432. June 1, 2017 near Al Mayadin, Syria, via Airwars report. 433. June 1, 2017 near Bokros, Syria, via Airwars report. 434. June 1, 2017 near Mosul, Iraq, via Airwars report. 435. June 1, 2017, near Sbeikhan, Syria, via Airwars report. June 1, 2017 near Al Mansoura, Syria via Airwars report. 436 437 June 2, 2017, near Anah, Iraq via Airwars report. 438 June 2, 2017 near Sweiyda, Syria, via Airwars report. 439 June 2, 2017, near Raqqah, Syria, via Airwars report.

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441. June 2, 2017, near Raqqah, Syria, via Airwars report. 442. June 3, 2017, near Mosul, Iraq, via Airwars report. 443. June 3, 2017 near Hawi al Hawa, Svria, via Airwars report. June 3, 2017, near Raqqah, Syria, via Airwars report. 444. June 3, 2017, near Raqqah, Syria, via Airwars report. 445. June 3, 2017, near Raqqah, Syria, via Airwars report. 446. 447. June 3, 2017, near Al Hisso, Syria via Airwars report. 448. June 4, 2017, near Raqqah, Syria, via Airwars report. 449. June 4, 2017, near Kasrat Juma'a, Syria via Airwars report. 450. June 4, 2017, near Abu al Naital, Syria, via Airwars report. 451. June 4, 2017, near Raqqah, Syria, via Airwars report. 452. June 5, 2017, near Raqqah, Syria, via self-report. 453. June 5, 2017 near Raqqah, Syria, via Airwars report. 454. June 5, 2017, near Raqqah, Syria, via Airwars report. 455. June 6, 2017, near Hitten farm, Syria, via Airwars report. 456. June 6, 2017 near Raqqah, Syria, via Airwars report. 457. June 7, 2017, near Al Sadda, Syria, via Airwars report. 458. June 7, 2017, near Raqqah, Syria via Airwars report. 459 June 7, 2017, near Anah, Iraq, via Airwars report. June 7, 2017, near Al Mayadin, Syria, via Airwars report. 460 June 7, 2017, near Mahkan, Syria, via Airwars report. 461 June 8, 2017, near Mosul, Iraq, via Airwars report. 462 463 June 8, 2017, near Al Oouriva, Svria via Airwars report. 464. June 8, 2017, near Raqqah, Syria via Airwars report. 465. June 8, 2017, near Raqqah, Syria via Airwars report. June 8, 2017, near Mazra'at al Kahtaniyah, Syria via Airwars report. 466. 467. June 8, 2017 near Jadid Akeidat, Svria via Airwars report. 468. June 9, 2017 near Raqqah, Syria via Airwars report. 469. June 9, 2017 near Raqqah, Syria via Airwars report. 470. June 9, 2017 near Raqqah, Syria via Airwars report. 471. June 9, 2017 near Raqqah, Svria via Airwars report. 472. June 9, 2017 near Raqqah, Syria via Airwars report. 473. June 9, 2017, near Al Tayara, Syria via Airwars report. 474. June 10, 2017, near Raqqah, Syria, via Airwars report. 475. June 10, 2017, near Raqqah, Syria, via NGO report. 476. June 10, 2017, near Mosul, Iraq via Airwars report. 477. June 10, 2017, near Raqqah, Syria via Airwars report. 478. June 10, 2017, near Al Mayadin, Syria via Airwars report. 479. June 10, 2017, near Al Mayadin, Syria via Airwars report. 480. June 11, 2017, near Mosul, Iraq via Airwars report. 481. June 11, 2017, near Mosul, Iraq via Airwars report. 482. June 11, 2017, near Albu Kamal, Syria via Airwars report. 483. June 11, 2017, near Raqqah, Syria via Airwars report. 484. June 11, 2017, near Hawija al Sawafi, Syria via Airwars report. 485. June 12, 2017, near Raqqah, Syria via Airwars report. 486. June 12, 2017, near Raqqah, Syria via Airwars report. June 12, 2017, near Raqqah, Syria via Airwars report. 487. June 12, 2017, near Raqqah, Syria via Airwars report. 488. June 12, 2017, near Raqqah, Syria via Airwars report. 489. 490. June 12, 2017, near Mosul, Iraq via Airwars report. 491. June 13, 2017, near Raqqah, Syria via Airwars report. 492. June 13, 2017, near Dhiban, Syria via Airwars report. 493. June 13, 2017, near Bokros Tahtani, Syria via Airwars report. 494. June 13, 2017, near Mayadin, Syria via Airwars report. 495. June 13, 2017, near Raqqah, Syria via Airwars report. 496. June 13, 2017, near Mosul, Iraq via Airwars report. 497. June 13, 2017, near Raqqah, Syria via Airwars report. 498. June 13, 2017, near Raqqah, Syria via Airwars report. 499. June 14, 2017, near Raqqah, Syria via Airwars report. 500. June 14, 2017, near Raqqah, Syria via Airwars report. 501. June 14, 2017, near Abu Kamal, Syria via Airwars report. 502. June 14, 2017, near Raqqah, Syria via Airwars report. 503. June 14, 2017, near Raqqah, Syria via Airwars report. 504 June 14, 2017, near Raqqah, Syria via Airwars report. 505 June 14, 2017, near Raqqah, Syria via Airwars report. 506 June 14, 2017, near Raqqah, Syria via Airwars report. 507 June 14, 2017, near Raqqah, Syria via Airwars report.

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508. 509. June 14, 2017, near Raqqah, Syria via Airwars report. June 15, 2017, near Raqqah, Syria, via NGO report. 510. 511. June 15, 2017, near Raqqah, Syria via Airwars report. June 15, 2017, near Raqqah, Syria via Airwars report. 512. June 15, 2017, near Abu Kamal, Syria, via Airwars report. 513. June 15, 2017, near Raqqah, Syria via Airwars report. 514. 515. June 15, 2017, near Raqqah, Syria via Airwars report. 516. June 15, 2017, near Raqqah, Syria via Airwars report. 517. June 15, 2017, near Raqqah, Syria via Airwars report. 518. June 15, 2017, near Raqqah, Syria via Airwars report. 519. June 15, 2017, near Raqqah, Syria via Airwars report. 520. June 15, 2017, near Hatla, Syria via Airwars report. 521. June 16, 2017, near Raqqah, Syria via Airwars report. 522. June 16, 2017, near Raqqah, Syria via Airwars report. 523. June 16, 2017, near Raqqah, Syria via Airwars report. 524. June 16, 2017, near Kasrat Juma'a, Syria via Airwars report. 525. June 16, 2017, near Raqqah, Syria via Airwars report. 526. June 16, 2017, near Raqqah, Syria via Airwars report. 527. June 17, 2017, near Raqqah, Syria via Airwars report. June 17, 2017, near Raqqah, Syria via Airwars report. 528 529 June 17, 2017, near Raqqah, Syria via Airwars report. 530 June 17, 2017, near Raqqah, Syria via Airwars report. 531 June 17, 2017, near Al Oouriva, Svria via Airwars report. 532. June 17, 2017, near Al Maydin, Syria, via Airwars report, June 17, 2017, near Al Mayadin, Syria, via Airwars report. 533. June 17, 2017, near Raqqah, Syria, via Airwars report. 534. June 18, 2017, near Raqqah, Syria via Airwars report. 535. June 18, 2017, near Al Zaer, Syria, via Airwars report. 536. June 18, 2017, near Raqqah, Syria, via Airwars report. 537. June 18, 2017, near Raqqah, Syria, via Airwars report. 538. 539. June 18, 2017, near Tal al Jayer, Syria, via Airwars report. June 18, 2017, near Al Alwa, Syria, via Airwars report. 540. June 18, 2017, near Raggah, Syria, via Airwars report. 541. 542. June 18, 2017, near Raqqah, Syria, via Airwars report. 543. June 18, 2017, near Mosul, Iraq, via Airwars report. 544. June 18, 2017 near Al Qaim, Iraq, via Airwars report. 545. June 18, 2017, near Mosul, Iraq, via Airwars report. 546. June 19, 2017, near Raqqah, Syria, via Airwars report. 547. June 19, 2017, near Mosul, Iraq, via Airwars report. 548. June 19, 2017, near Raqqah, Syria, via Airwars report. 549. June 19, 2017, near Raqqah, Syria, via Airwars report. 550. June 19, 2017, near Raqqah, Syria, via Airwars report. 551. June 19, 2017, near Raqqah, Syria, via Airwars report. June 19, 2017, near Raqqah, Syria, via Airwars report. 552. June 19, 2017, near Al Tabani, Syria via Airwars report. 553. 554. June 19, 2017, near Kasrat Faraj, Syria via Airwars report. June 20, 2017, near Kasrat Faraj, Syria via Airwars report. 555. June 20, 2017, near Al Basira, Syria via Airwars report. 556. 557. June 20, 2017, near Raqqah, Syria via Airwars report. 558. June 20, 2017, near Raqqah, Syria via Airwars report. 559. June 20, 2017, near Mosul, Iraq, via Airwars report. 560. June 21, 2017, near Raqqah, Syria via NGO report. 561. June 21, 2017, near Raqqah, Syria via Airwars report. 562. June 21, 2017, near Ar Rutbah, Iraq via Airwars report. 563. June 21, 2017, near Mosul, Iraq via Airwars report. 564. June 21, 2017, near Raqqah, Syria via Airwars report. 565. June 21, 2017, near Ratlah, Syria via Airwars report. 566. June 22, 2017, near Al Taybeh, Syria via Airwars report. 567. June 22, 2017, near Dawr az Zoor, Syria via Airwars report. 568. June 22, 2017, near Raqqah, Syria via Airwars report. 569. June 22, 2017, near Mosul, Iraq via Airwars report. 570. June 22, 2017, near Mosul, Iraq via Airwars report. 571. June 22, 2017, near Raqqah, Syria via Airwars report. 572. June 23, 2017, near Mosul, Iraq via Airwars report. 573 June 23, 2017, near Raqqah, Syria via Airwars report. 574 June 23, 2017, near Raqqah, Syria via Airwars report. 575. June 23, 2017, near Raqqah, Syria via Airwars report.

#### June 23, 2017, near Ksarat Faraj, Syria Via Airwars report.

576.

577. June 23, 2017, near Raqqah, Syria via Airwars report. June 23, 2017, near Mheimdeh, Syria via Airwars report 578. 579. June 23, 2017, near Abu Kamal, Svria via Airwars report June 23, 2017, near Abu Kamal, Syria via Airwars report. 580. June 24, 2017, near Mosul, Iraq, via social media report. 581. June 24, 2017, near Raqqah, Syria via Airwars report. 582. 583. June 24, 2017, near Raqqah, Syria via Airwars report. 584. June 24, 2017, near Raqqah, Syria via Airwars report. 585. June 24, 2017, near Raqqah, Syria via Airwars report. 586. June 24, 2017, near Raqqah, Syria via Airwars report. 587. June 24, 2017, near Raqqah, Syria via Airwars report. 588. June 24, 2017, near Raqqah, Syria via Airwars report. 589. June 24, 2017, near Ma'dan, Syria via Airwars report. 590. June 24, 2017, near Mosul, Iraq via Airwars report. 591. June 25, 2017, near Raqqah, Syria, via Airwars report. 592. June 25, 2017, near Raqqah, Syria via Airwars report. 593. June 25, 2017, near Raqqah, Syria via Airwars report. 594 June 25, 2017, near Ratlah, Syria via Airwars report. June 25, 2017, near Umm Hfour, Syria via Airwars report. 595 June 25, 2017, near Muhassan, Syria via Airwars report. 596. 597 June 25, 2017, near Bokrus Tahtani, Syria via Airwars report. 598 June 25, 2017, near Al Soussa, Syria via Airwars report. 599 June 26, 2017, near Raqqah, Syria via Airwars report. 600. June 26, 2017, near Raqqah, Syria via Airwars report. 601. June 26, 2017, near Raqqah, Syria via Airwars report. June 26, 2017, near Raqqah, Syria via Airwars report. 602. 603. June 26, 2017, near Kasrat Afnan, Svria via Airwars report. 604. June 26, 2017, near Al Mavadin, Svria via Airwars report. 605. June 26, 2017, near Al Mavadin, Svria via Airwars report. 606. June 26, 2017, near Avvash, Svria via Airwars report. 607. June 26, 2017, near Raqqah, Svria via Airwars report. June 26, 2017, near Raqqah, Syria via Airwars report. 608. June 27, 2017, near Mosul, Iraq via Airwars report. 609. 610. June 27, 2017, near Mosul, Iraq via Airwars report. 611. June 27, 2017, near Mosul, Iraq via Airwars report. 612. June 27, 2017, near Raqqah, Syria via Airwars report. 613. June 27, 2017, near Raqqah, Syria via Airwars report. 614. June 27, 2017, near Raqqah, Syria via Airwars report. 615. June 27, 2017, near Mayadin, Syria via Airwars report. 616. June 27, 2017, near Janat, Syria via Airwars report. 617. June 28, 2017, near Al Salhiya, Syria via Airwars report. 618. June 28, 2017, near Kasrat Afnan, Syria via Airwars report. 619. June 28, 2017, near Kasrat Afnan, Syria via Airwars report. 620. June 28, 2017, near Raqqah, Syria via Airwars report. June 28, 2017, near Raqqah, Syria via Airwars report. 621. 622. June 28, 2017, near Al Tayyana, Syria via Airwars report. June 28, 2017, near Al Soor, Syria via Airwars report. 623. June 28, 2017, near Al Mayadin, Syria via Airwars report. 624. 625. June 29, 2017, near Raqqah, Syria via Airwars report. June 29, 2017, near Al Toob, Syria via Airwars report. 626. 627. June 29, 2017, near Mosul, Iraq via Airwars report. 628. June 29, 2017, near Mosul, Iraq via Airwars report. 629. June 29, 2017, near Mosul, Iraq via Airwars report. 630. June 29, 2017, near Mahkan, Syria via Airwars report. 631. June 29, 2017, near Mrat, Syria via Airwars report. 632. June 30, 2017, near Mosul, Iraq via Airwars report. 633. June 30, 2017, near Mosul, Iraq via Airwars report. 634. June 30, 2017, near Raqqah, Syria via Airwars report. 635. June 30, 2017, near Abu Hammam, Syria via Airwars report. 636. June 30, 2017, near Kasrat Mohammed Ali, Syria via Airwars report. 637. June 30, 2107, near Akeirshi, Syria via Airwars report. 638. June 30, 2017, near Al Dashaisha, Syria via Airwars report. 639 July 1, 2017, near Mosul, Iraq, via Airwars report. July 5, 2017, near Mosul, Iraq, via media report. 640 July 12, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via Airwars report. 641 642 July 13, 2017, near Raqqah, Syria via social media report.

643. July 16, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via social media report.

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July 18, 2017, near Raquan, Syria, Via Airwars report. 644. 645. July 21, 2017, near, Raqqah, Syria, via social media report. 646. July 24, 2017, near Raqqah, Syria, via social media report. July 28, 2017, near Tal Afar, Iraq, via social media report. 647. July 31, 2017, near Tal Afar, Iraq, via ISIS media report. 648. July 31, 2017, near Rawa, Iraq, via Airwars report. 649. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report. 650. 651. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report. 652. Aug. 2, 2017, near Raqqah, Syria, via social media report. 653. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report. 654. Aug. 4, 2017, near Raqqah, Syria, via media report. 655. Aug. 5, 2017, near Al Qa'im, Iraq, via self-report. 656. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report. 657. Aug. 7, 2017, near Raqqah, Syria, via self-report. 658. Aug. 10, 2017, near Tal Afar, Iraq, via self-report. 659. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report. 660. Aug. 13, 2017, near Raqqah, Syria, via self-report. 661. Aug. 17, 2017, near Raqqah, Syria, via self-report. Aug. 19, 2017, near Al Jis'a (Ash Shaddadi), Syria, via social media report. 662. Aug. 20, 2017, near Tal Afar, Iraq, via self-report. 663. Aug. 20, 2017, near Raqqah, Syria, via self-report. 664. Aug. 21, 2017, near Tal Afar, Iraq via self-report. 665. 666 Aug. 24, 2017, near Raqqah, Syria, via self-report. Sep. 5, 2017 near Al Naim (Dawar al Naim), Syria via social media report. 667 668. Sept. 8, 2017, near An Nadah, Syria via media report. Sept. 9, 2017, near Abu Kamal, Syria, via social media report. 669. 670. Sept. 10, 2017, near Al Qa'im, Iraq, via social media report. 671. Sept. 11, 2017, near Rawah, Iraq via Airwars report. 672. Sept. 14, 2017, near Mayadin, Syria, via Airwars report. 673. Sept. 17, 2017, near Husaybah, Iraq via social media report. Sept. 19, 2017, near Hawijah, Iraq via social media report. 674. 675. Sept. 22, 2017, near As Safiyah, Syria via self-report. 676. Sept. 25, 2017, near Al Jamahir, Iraq via self-report. 677. Oct. 2, 2017, near Al Tawassoeiyah, Syria via social media report. Oct. 2, 2017, near Al Asharah, Syria via self-report. 678. 679. Oct. 3, 2017 near Raqqah, Syria via social media report. 680. Oct. 3, 2017, near Al Hadin, Syria via self-report. 681. Oct. 4, 2017, near Raqqah, Syria via social media report. 682. Oct. 5, 2017, near Al Qaim, Iraq via self-report. 683. Oct. 10, 2017, near Al Qaim, Iraq via self-report. 684. Oct. 10, 2017, near Dayr az Zawr, Syria via self-report. 685. Oct. 12, 2017, near Al Badu, Syria via social media report. Oct. 14, 2017, near Al Qaim, Iraq via self-report. 686. Oct. 17, 2017, near Abu Kamal, Syria via self-report. 687. Oct. 17, 2017, near Al Qaim, Iraq via self-report. 688. 689. Oct. 18, 2017, near Abu Kamal, Syria via self-report. 690. Oct. 18, 2017, near Abu Kamal, Syria via social media report. 691. Oct. 19, 2017, near Abu Kamal, Syria via self-report. 692. Oct. 21, 2017, near Abu Kamal, Syria via self-report.

- 693. Oct. 23, 2017, near Al Qossour, Syria, via social media report.
- 694. Oct. 26, 2017, near Al Qaim, Iraq via self-report.

695. Oct. 26, 2017, near Rawah, Iraq via self-report.

PRINT EMAIL

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## **EXHIBIT T:**

# CentCom Monthly Civilian Casualty Report Released 12/28/2017



Combined Joint Task Force Operation Inherent Resolve

Dec. 28, 2017 Release # 20171228-01 FOR IMMEDIATE RELEASE

### Combined Joint Task Force - Operation Inherent Resolve Monthly Civilian Casualty Report

**SOUTHWEST ASIA -** Over the past month, Iraqi Security Forces conducted multiple operations to ensure the security of their people, land and borders. These operations included clearance of desert areas where Daesh was hiding after fleeing ISF operations in populated areas. ISF also conducted successful clearing and security operations in Mosul, Tal Afar, Hawijah and Baghdad, and operations are still ongoing in Salah al-Din.

After more than three years of hard fighting, the government of Iraq declared the liberation of former Daesh-controlled areas Dec. 10. The following day, Iraqi Security Forces linked up with Syrian Democratic Forces at the border near Al Qaim, Iraq, demonstrating each force's intent to provide security in border regions, enabling commerce and travel while preventing Daesh terrorists from continuing to flee the battlefield.

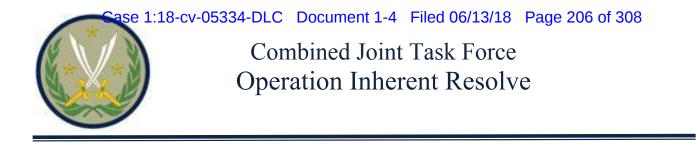
Despite a string of successes by Iraqi Security Forces and Syrian Democratic Forces, much work remains to ensure the enduring defeat of Daesh. The terrorist organization is still attempting to reestablish regional networks and remains a regional and global threat through its ability to organize or inspire acts of violence against innocent people around the world.

In Syria, the Coalition and our SDF partners continue to decisively engage large groups of terrorists in the Middle Euphrates River Valley and southern Syria. Over the past month, there were two reported incidents of groups of terrorists crossing from regime-controlled area into Coalition-controlled areas of southern Syria. In both events, the Coalition and our SDF partners decisively engaged the threat and killed Daesh terrorists.

Although increased security resulted in historic low Coalition strike numbers in November and December, Daesh has demonstrated both its ability and its intent to reorganize and attack the Iraqi and Syrian people. The Coalition will thus continue to support our partners' operations to defeat Daesh and prevent its resurgence.

In the month of November, CJTF-OIR carried over 695 open reports of possible civilian casualties from previous months and received 9 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

CJTF-OIRmedia@mail.mil COM: U.S. 1-813-529-4636 or in Southwest Asia COM: 00-965-2221-6340, then dial 430-5193# www.inherentresolve.mil twitter.com/CJTFOIR www.facebook.com/CJTFOIR

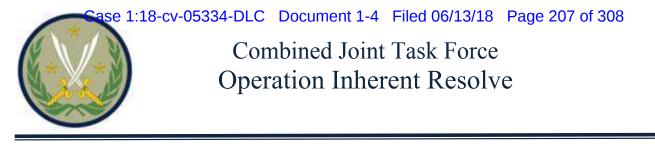


During this period, the Coalition completed the assessment of 101 reports: 92 were assessed to be noncredible, none were assessed to be duplicates of previous reports, and nine were assessed to be credible, resulting in 11 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 817 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 603 reports are still open.

The Coalition conducted a total of 28,562 strikes that included 57,336 separate engagements between August 2014 and November 2017. During this period, the total number of reports of possible civilian casualties was 1,799. The total number of credible reports of civilian casualties during this time period was 208. The percent of engagements that resulted in a report of possible civilian casualties was 3.13%. The percent of engagements that resulted in a credible report of civilian casualties was .36%.

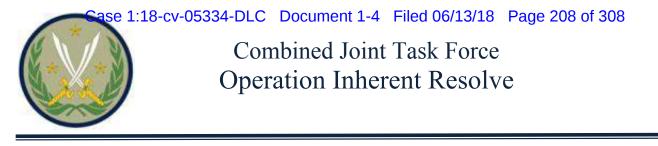
After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 92 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

- 1. March 18, 2017 near Al Maghla, Syria via AirWars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1014)
- 2. March 23, 2017, near Sabka, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1048)
- 3. March 25, 2017, near Jabali and Zor Shamr, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1057)
- 4. March 26, 2017, near Rifai, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1065)
- 5. March 28, 2017 near Hawi Al Kanissa, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1072)
- 6. March 29, 2017, near the Dakat Baraka neighborhood of Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1077)

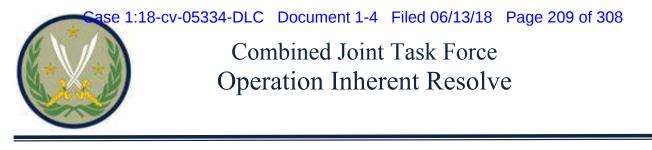


- 7. March 29, 2017, near Wadi Sha'aba, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1080)
- 8. March 30, 2017, near Salhabiya, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1094)
- 9. April 1, 2017 near Fardous, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1269)
- 10. April 1, 2017, near Al Mansoura, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1270)
- 11. April 1, 2017 near Ratlah, Syria, via Airwars report. After a review of available information it was assessed that no noncombatants were killed in a Coalition strike. (1271)
- 12. April 2, 2017, near Farouk, Mosul, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1273)
- 13. April 2, 2017, near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties this strike. (1274)
- 14. April 2, 2017 near Al Safsaf, Syria via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1275)
- 15. April 2, 2017 near Ratlah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1276)
- 16. April 3, 2017 near west Mosul via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1278)
- 17. April 4, 2017 near Rabi'a, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1282)

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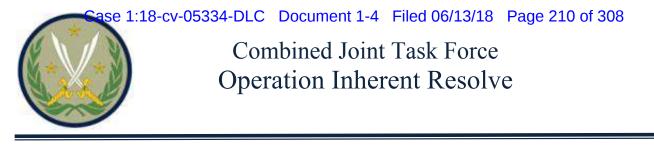


- 18. April 4, 2017, near Al Salhabiya, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1283)
- 19. April 4, 2017 Al Mansoura, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1284)
- 20. April 5, 2017, near Ar Rutbah, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1286)
- 21. April 5, 2017 near Ratlah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 22. April 6, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1289)
- 23. April 6, 2017, near Howeija Al Sawaki, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1290)
- 24. April 7, 2017, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1291)
- 25. April 7, 2017, near Rabi'a, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1293)
- 26. April 7, 2017 near Ratlah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1294)
- 27. April 7, 2017, near Hunaida, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1295)
- 28. April 7, 2017 near Qaltah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the

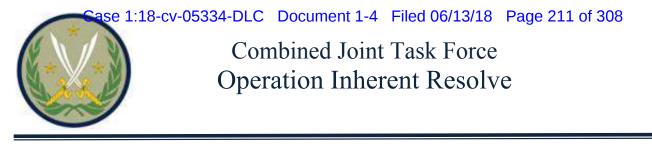


report of civilian casualties. (1297)

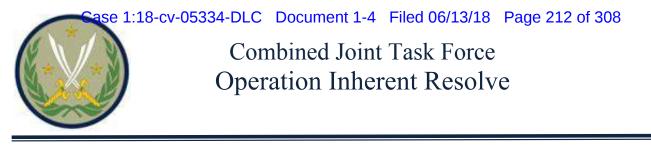
- 29. April 7, 2017 near Hamarat, Homs governorate, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1795)
- 30. April 7, 2017, near Manzul, Homs governorate, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1796)
- 31. April 8, 2017, near Okayrashi, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1301)
- 32. April 9, 2017, near Kasrat Faraj, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1305)
- 33. April 9, 2017 in the Fardous neighborhood of Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1306)
- 34. April 9, 2017, near Al Mashlab, Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1307)
- 35. April 10, 2017, Hunaida, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1311)
- 36. April 11, 2017 near Resala, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1312)
- 37. April 11, 2017 near Farouk neighborhood, Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1314)
- 38. April 12, 2017 near Ma'adan, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1317)



- 39. April 12, 2017 near Hanaida, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1318)
- 40. April 13, 2017, near Hatlah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1321)
- 41. Apr. 13, 2017, near Khatouniya, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1322)
- 42. Apr. 13, 2017, near Tabqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1323)
- 43. Apr. 14, 2017, near Hunaida, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1326)
- 44. April 14, 2017, near Hamra Ghanem, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1328)
- 45. April 15, 2017 near Mazra'at Yarub, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1330)
- 46. April 16, 2017, near Hunaida, Syria via an Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1332)
- 47. April 17, 2017 near Al Thawrah, Mosul, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1336)
- 48. April 17, 2017, near Husseiniya, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1338)
- 49. April 17, 2017, near Muhsin, Syria Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1339)



- 50. April 17, 2017 near Abbara, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1341)
- 51. April 18, 2017 near Mosul, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1343)
- 52. April 18, 2017 near Ma'adan, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1345)
- 53. April 21, 2017 market near Tabqah, Syria via Airwars and web reports. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1355)
- 54. April 22, 2017, near Tabqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1357)
- 55. April 22, 2017 a school near Tabqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1358)
- 56. April 22, 2017 near Al Barouda, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1359)
- 57. April 22, 2017 near Al Mansoura, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1360)
- 58. April 22, 2017 near Al Rasafa, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1361)
- 59. April 23, 2017 near Tal Afar, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1363)
- 60. April 23, 2017 near Al Mayadin, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to



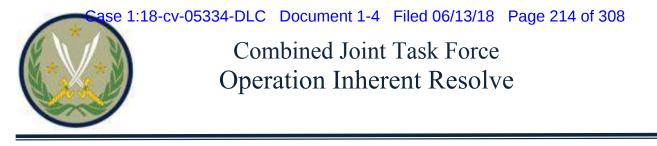
the report of civilian casualties. (1367)

- 61. April 24, 2017 near Al Tabqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1369)
- 62. April 24, 2017 farm near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1372)
- 63. April 25, 2017 near Al Thankanna neighborhood of Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1373)
- 64. April 25, 2017 near Hamra Blassem, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1374)
- 65. April 25, 2017 near Zor Shmar Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1375)
- 66. April 26, 2017 near Hawi al Kanassa, Mosul, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1377)
- 67. April 26, 2017 near Felah, Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1379)
- 68. April 26, 2017 in northern Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1380)
- 69. April 26, 2017 near Hamra Blassem and Hamra Nasser, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1383)
- 70. April 27, 2017 near Al Mansoura, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1388)
- 71. April 27, 2017 near Al Bu A'ssi, Syria via Airwars report. After a review of available information



it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1389)

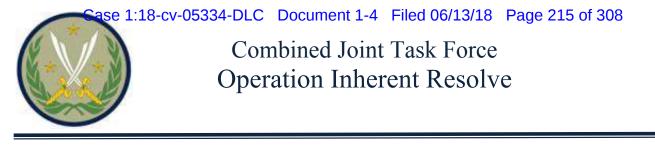
- 72. April 28, 2017 near Al Qa'im, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1390)
- 73. April 28, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1393)
- 74. April 28, 2017 near Hamra Buweitiya, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1394)
- 75. April 28, 2017 near Raqqa al Samr via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1395)
- 76. April 28, 2017 near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1396)
- 77. April 28, 2017 near Raqqah, Syria via Airwars report via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1397)
- 78. April 28, 2017 near Dibsi Faraj, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1399)
- 79. April 28, 2017 near Tabqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1401)
- 80. April 28, 2017 near Mosul, Iraq via social media report. The report contains insufficient information of the time, location and details to assess its credibility. (451)
- 81. April 29, 2017 near Rifai neighborhood, Mosul, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1402)
- 82. April 29, 2017 near Meshrah neighborhood, Mosul, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1403)



- 83. April 29, 2017 near Al Al'lia, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1404)
- 84. April 29, 2017 near Al Qariya district, Tabqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1406)
- 85. April 30, 2017 near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1407)
- 86. June 10, 2017 near Al Deriya, Raqqah, Syria via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1152)
- 87. June 10, 2017 near Sina'a neighborhood, Raqqah, Syria via regional humanitarian report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 88. Aug. 19, 2017 near Al Jazza'a village, near Shadadi, Syria via social media report. The report contains insufficient information of the time, location and details to assess its credibility. (1248)
- 89. Aug. 24, 2017 near Raqqah, Syria via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1245)
- 90. Sept. 10, 2017 near Al Qaim, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1255)
- 91. Oct. 14, 2017 near Al Qaim, Iraq via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. (1574)
- 92. Oct. 23, 2017 near Al Qossour, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties. (1789)

No reports were assessed to be duplicates of other reports that have been or are currently being assessed this month.

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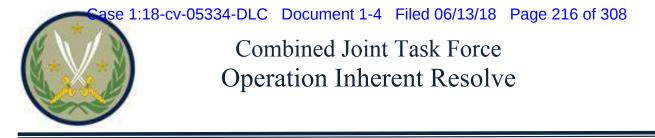
Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Nine reports were assessed to be credible resulting in the unintentional death of 11 civilians. The Coalition also added five unintentional civilian deaths from past reports previously excluded from the count.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

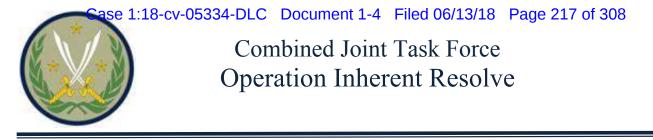
- 1. March 20, 2017 near Al-Thawarah, Tabqah, Syria via Airwars report. During a Coalition strike that destroyed an ISIS weapons facility and headquarters one civilian was unintentionally killed. (1019)
- 2. May 27, 2017 near Raqqah, Syria via media report. During a Coalition strike which destroyed an ISIS headquarters building it was assessed the three civilians were unintentionally killed. (497)
- 3. Aug. 5, 2017 near Karabilah, Iraq via self-report. During a Coalition strike which destroyed an ISIS vehicle it was assessed that one civilian was unintentionally injured. (1199)
- 4. Aug. 10, 2017 near Tal Afar, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that five civilians were unintentionally killed. (1210)
- 5. Sept. 25, 2017 near Al Jamahir, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that one civilian was unintentionally injured. (1562)
- 6. Oct. 2, 2017 near Al Asharah, Syria via self-report. During a Coalition strike which destroyed ISIS vehicle and equipment it was assessed that one civilian was unintentionally injured. (1788)
- 7. Oct. 3, 2017 near Al Hadin, Syria via self-report. During a Coalition strike which killed a highlevel ISIS leader, destroyed one ISIS vehicle it was assessed that one civilian was unintentionally injured. (1789)
- 8. Oct. 5, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike against an ISIS weapon's facility it was assessed that one civilian was unintentionally killed. (1260)
- 9. Oct. 17, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike which destroyed one ISIS VBIED production facility, two ISIS support buildings and ISIS weapons cache it was assessed that one civilian was unintentionally killed. (1783)

Currently, 603 reports of civilian casualties are still being assessed:

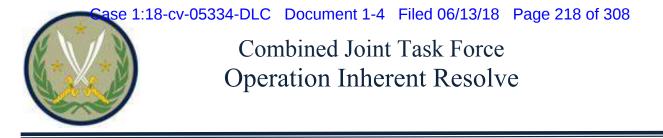
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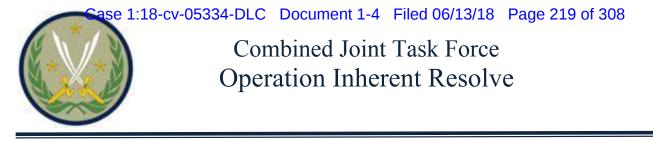
- 1. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.
- 2. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 3. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 4. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
- 5. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 6. April 18, 2016, near Sudayrah, Salah al-Din, Iraq, via Airwars report.
- 7. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 8. May 26, 2016, near Al Samra (Raqqah), Syria, via Airwars report.
- 9. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 10. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 11. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 12. June 19, 2016, near Ar Raqqah, Syria via Airwars report.
- 13. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
- 14. Oct. 24, 2016 near Mosul, Iraq via Airwars report.
- 15. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 16. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 17. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 18. Nov. 7, 2016, near Khaniz Al Salman (Raqqah), Syria, via Airwars report.
- 19. Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 20. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
- 21. Nov. 24, 2016, near Al Jarnia (Raqqah), Syria, via Airwars report.
- 22. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.



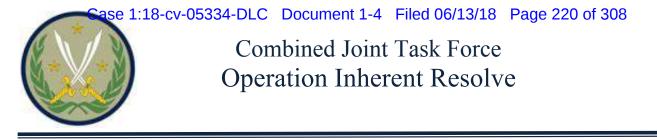
- 23. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 24. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
- 25. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
- 26. Dec. 23, 2016, near Sweidah Sagheera (Raqqah), Syria, via Airwars report.
- 27. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 28. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 29. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
- 30. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria, via self-report.
- 31. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 32. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 33. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 34. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
- 35. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 36. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 37. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 38. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
- 39. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 40. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 41. Jan. 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 42. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 43. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 44. Feb. 14, 2017, near Qasr Al Matahin, Iraq, via Airwars report.



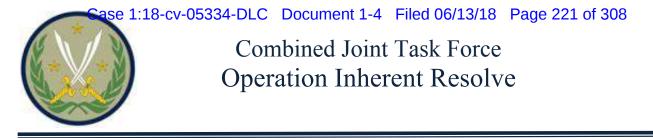
- 45. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
- 46. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 47. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 48. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 49. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 50. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 51. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 52. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 53. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 54. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 55. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 56. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 57. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 58. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 59. March 8, 2017, near Al Karamah, Syria via Airwars report.
- 60. March 8, 2017, near Al Rashid, Syria, via Airwars report.
- 61. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 62. March 9, 2017, near Al Karamah, Syria via Airwars report.
- 63. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 64. March 11, 2017, near Al Karamah, Syria, via Airwars report.
- 65. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
- 66. March 13, 2017, near Mosul, Iraq, via Airwars report.



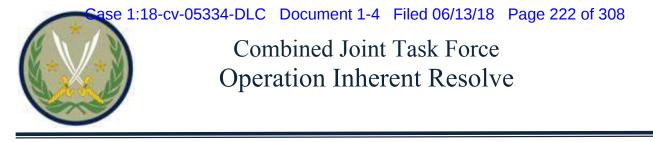
- 67. March 14, 2017, near Raqqah, Syria, via Airwars report.
- 68. March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 69. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 70. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 71. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 72. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 73. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 74. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 75. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 76. March 17, 2017, near Medan, Iraq, via Airwars report.
- 77. March 18, 2017, near Mosul, Iraq via Airwars report.
- 78. March 18, 2017, near Shabhar (Raqqah), Syria, via Airwars report.
- 79. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
- 80. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
- 81. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
- 82. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 83. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 84. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 85. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 86. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 87. March 21, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 88. March 22, 2017, near Raqqah, Syria, via Airwars report.



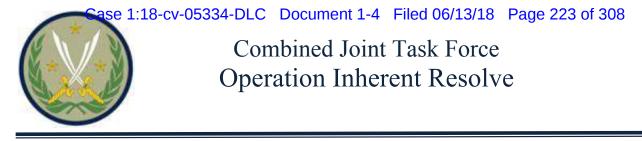
- 89. March 22, 2017, near Ratlah, Syria, via Airwars report.
- 90. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 91. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 92. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 93. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 94. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 95. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 96. March 24, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 97. March 24, 2017, near Raqqah, Syria, via Airwars report.
- 98. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 99. March 25, 2017, near Al Idikhar, Syria, via Airwars report.
- 100. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 101. March 25, 2017, near Mudar, Syria, via Airwars report.
- 102. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 103. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 104. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 105. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 106. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 107. March 26, 2017, near Raqqah, Syria, via Airwars report.
- 108. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 109. March 26, 2017, near Zanjili, Iraq, via Airwars report.
- 110. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.



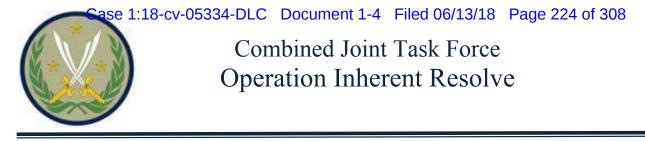
- 111. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 112. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 113. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 114. March 27, 2017, near Al Zor, Syria, via Airwars report.
- 115. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 116. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 117. March 28, 2017, near Mudar, Syria, via Airwars report.
- 118. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 119. March 28, 2017, near Dayr Az Zwar, Syria, via Airwars report.
- 120. March 29, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 121. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
- 122. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
- 123. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 124. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 125. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 126. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 127. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 128. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 129. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
- 130. April 1, 2017, near Mosul, Iraq, via Airwars report.
- 131. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 132. April 3, 2017, near Mosul, Iraq, via Airwars report.



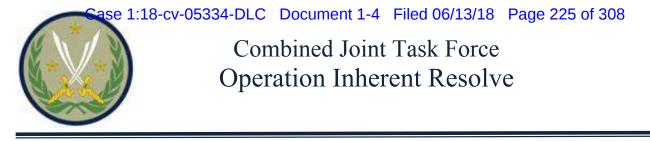
- 133. April 4, 2017, near Mosul, Iraq, via Airwars report.
- 134. April 4, 2017, near Tal Afar, Iraq, via Airwars report.
- 135. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 136. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 137. April 7, 2017, near Shoa'yrat, Syria, via Airwars report.
- 138. April 7, 2017, near Mosul, Iraq, via Airwars report.
- 139. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 140. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 141. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 142. April 9, 2017, near Mosul, Iraq, via Airwars report.
- 143. April 9, 2017, Al Tabqah, Syria, via Airwars report.
- 144. April 9, 2017, near Mosul, Iraq, via airwars report.
- 145. April 10, 2017, near Raqqah, Syria, via Airwars report.
- 146. April 10, 2017, near Mosul, Iraq, via Airwars report.
- 147. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 148. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 149. April 11, 2017, near Hunaida, Syria, via Airwars report.
- 150. April 11, 2017, near Al Tabqah, Syria, via Airwars report.
- 151. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
- 152. April 13, 2017, near Mosul, Iraq, via Airwars report.
- 153. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report.
- 154. April 14, 2017, near Musherfa, Syria, via Airwars report.



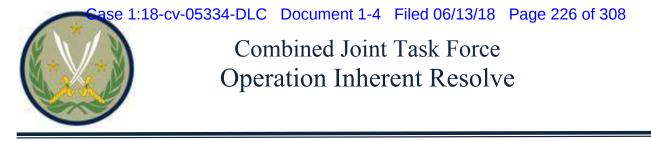
- 155. April 14, 2017, near Mosul, Iraq, via Airwars report.
- 156. April 15, 2017, near Mosul, Iraq, via Airwars report.
- 157. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report.
- 158. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
- 159. April 16, 2017, near Kabish, Syria, via Airwars report.
- 160. April 17, 2017, near Al Tabqah, Syria, via Airwars report.
- 161. April 17, 2017, near Mosul, Iraq, via Airwars report.
- 162. April 17, 2017, near Abu Kamal, Syria via Airwars report.
- 163. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
- 164. April 18, 2017, near Al Talba, Syria, via Airwars report.
- 165. April 18, 2017, near Mosul, Iraq, via Airwars report.
- 166. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 167. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 168. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 169. April 19, 2017, near Tabqah, Syria via Airwars resport.
- 170. April 19, 2017, near Mosul, Iraq via NGO report.
- 171. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
- 172. April 20, 2017, near Mosul, Iraq, via Airwars report.
- 173. April 21, 2017, near Al Qarya, Syria, via Airwars report.
- 174. April 21, 2017, near Hatra, Iraq, via Airwars report.
- 175. April 22, 2017, near Thawra, Iraq, via self-report.
- 176. April 22, 2017, near Mosul, Iraq, via Airwars report.



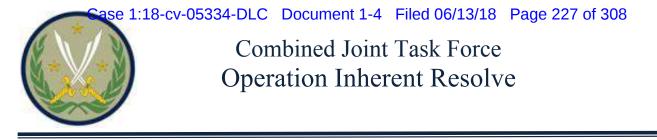
- 177. April 23, 2017, near al Hazimah, Syria, via Airwars report.
- 178. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 179. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 180. April 23, 2017, near Al Tabqah, Syria, via Airwars report.
- 181. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 182. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
- 183. April 24, 2017, near Mosul, Iraq, via Airwars report.
- 184. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
- 185. April 25, 2017, near Kdeiran, Syria, via Airwars report.
- 186. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
- 187. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
- 188. April 26, 2017, near Mosul, Iraq, via Airwars report.
- 189. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 190. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 191. April 27, 2017, near Debsi Afnan, Syria, via Airwars report.
- 192. April 27, 2017, near Raqqah, Syria, via Airwars report.
- 193. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
- 194. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 195. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 196. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 197. April 29, 2017, near Al Mansoura, Syria, via Airwars report.
- 198. April 30, 2017, near Al Tabqah, Syria, via Airwars report.



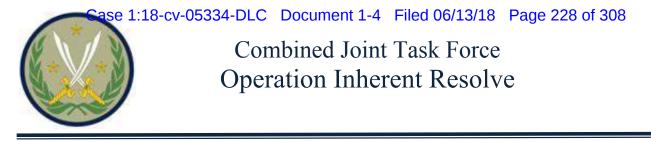
- 199. May 1, 2017, near Raqqah, Syria, via Airwars report.
- 200. May 1, 2017, near Dayr Az Zawr, Syria via Airwars report.
- 201. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 202. May 1, 2017, near Al Tabqah, Syria, via Airwars report.
- 203. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 204. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 205. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 206. May 2, 2017, near Mosul, Iraq, via Airwars report.
- 207. May 2, 2017, near Tal Al Jayer, Syria, via Airwars report.
- 208. May 3, 2017, near Mosul, Iraq, via Airwars report.
- 209. May 3, 2017, near Hunaida, Syria, via Airwars report.
- 210. May 3, 2017, near Raqqah, Syria, via Airwars report.
- 211. May 3, 2017, near Sho'aib Al Zaker, via Airwars report.
- 212. May 3, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 213. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 214. May 4, 2017, near Raqqah, Syria, via Airwars report.
- 215. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 216. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 217. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 218. May 5, 2017, near Raqqah, Syria, via Airwars report.
- 219. May 5, 2017, near Hunaida, Syria, via Airwars report.
- 220. May 5, 2017, near Mosul, Iraq, via Airwars report.



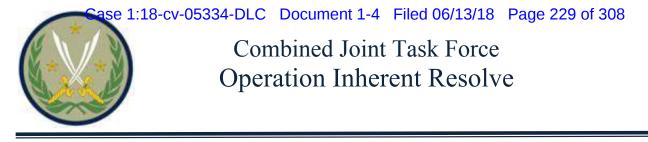
- 221. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 222. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 223. May 5, 2017, near Debsi Afnan, Syria, via Airwars report.
- 224. May 5, 2017, near Al Mansoura, Syria, via Airwars report.
- 225. May 6, 2017, near Mayadin, Syria, via Airwars report.
- 226. May 6, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 227. May 6, 2017, near Raqqah, Syria, via Airwars report.
- 228. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 229. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 230. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 231. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 232. May 8, 2017, near Al Jalaa farm, Syria, via Airwars report.
- 233. May 8, 2017, near Kdeiran, Syria, via Airwars report.
- 234. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 235. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
- 236. May 8, 2017, near Raqqah, Syria, via Airwars report.
- 237. May 8, 2017, near Debsi Afnan, Syria, via Airwars report.
- 238. May 8, 2017, near Debsi Faraj, Syria, via Airwars report.
- 239. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 240. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
- 241. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 242. May 9, 2017, near Al Tabqah, Syria, via Airwars report.



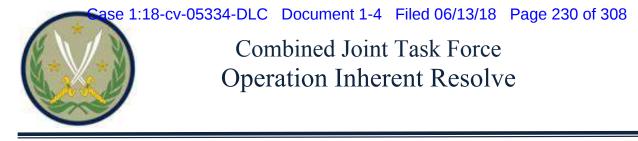
- 243. May 9, 2017, near Abu Kamal, Syria, via Airwars report.
- 244. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 245. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 246. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 247. May 9, 2017, near Al Salhiya, Syria, via Airwars report.
- 248. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 249. May 10, 2017, near Al Tabqah, Syria, via Airwars report.
- 250. May 10, 2017, near Shanina, Syria, via Airwars report.
- 251. May 10, 2017, near Mayadin, Syria, via Airwars report.
- 252. May 10, 2017, near Mosul, Iraq, via Airwars report.
- 253. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 254. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 255. May 11, 2017, near Markadah, Syria, via Airwars report.
- 256. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 257. May 11, 2017, near Hamra Blassem, Syria, via Airwars report.
- 258. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 259. May 11, 2017, near Al Qadissiya, Syria, via Airwars report.
- 260. May 12, 2017, near Quriya, Syria, via Airwars report.
- 261. May 12, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 262. May 12, 2017, near Mosul, Iraq, via Airwars report.
- 263. May 13, 2017, near Anah, Iraq, via Airwars report.
- 264. May 13, 2017, near Hweika, Syria, via Airwars report.



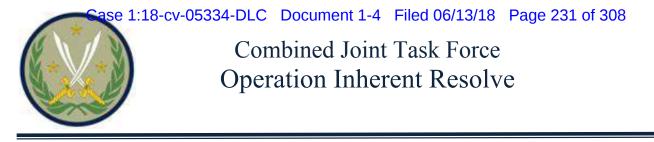
- 265. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 266. May 13, 2017, near Ya'arob, Syria, via Airwars report.
- 267. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 268. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 269. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 270. May 13, 2017, near Al Sahel, Syria, via Airwars report.
- 271. May 14, 2017, near Shanina, Syria, via Airwars report.
- 272. May 14, 2017, near Abu Kamal, Syria, via Airwars report.
- 273. May 14, 2017, near Adnaniya, Syria, via Airwars report.
- 274. May 15, 2017, near Raqqah, Syria, via Airwars report.
- 275. May 15, 2017, near Abu Kamal, Syria, via Airwars report.
- 276. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 277. May 16, 2017, near Al Khayala Al Bahadil, Syria, via Airwars report.
- 278. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 279. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 280. May 16, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 281. May 16, 2017, near Samra, Syria, via Airwars report.
- 282. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 283. May 16, 2017 near Mosul, Iraq, via Airwars report.
- 284. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 285. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 286. May 18, 2017, near Hamar, Syria, via Airwars report.



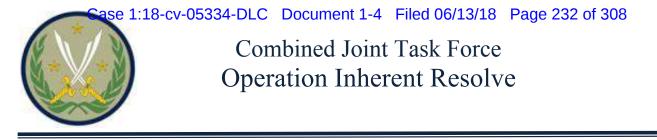
- 287. May 18, 2017, near Hunaida, Syria, via Airwars report.
- 288. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 289. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 290. May 19, 2017, near Abu Kamal, Syria, via Airwars report.
- 291. May 19, 2017, near Sahlab Al Banat, Syria, via Airwars report.
- 292. May 19, 2017, near Raqqah, Syria, via Airwars report.
- 293. May 21, 2017, near Mosul, Iraq, via Airwars report.
- 294. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 295. May 21, 2017, near Al Salhabiya, Syria, via Airwars report.
- 296. May 21, 2017, near Kdeiran, Syria, via Airwars report.
- 297. May 21, 2017, near Al Ruweih, Syria, via Airwars report.
- 298. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 299. May 21, 2017 near Raqqah, Syria via non-governmental organization report.
- 300. May 21, 2017, near Ali Al Ghanem, Syria, via Airwars report.
- 301. May 22, 2017, near Mosul, Iraq, via Airwars report.
- 302. May 22, 2017, near Mayadin, Syria, via Airwars report.
- 303. May 23, 2017, near Kdeiran, Syria, via Airwars report.
- 304. May 23, 2017, near Al Duweir, Syria, via Airwars report.
- 305. May 23, 2017, near Raqqah, Syria, via Airwars report.
- 306. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 307. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 308. May 24, 2017, near Al Mraka, Syria, via Airwars report.



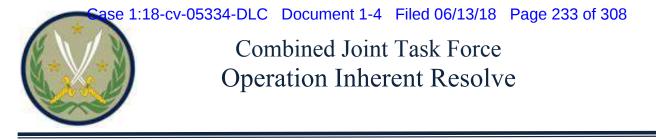
- 309. May 24, 2017, near Debsi Afnan, Syria, via Airwars report.
- 310. May 24, 2017, near Mayadin, Syria, via Airwars report.
- 311. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 312. May 25, 2017, near Mosul, Iraq, via Airwars report.
- 313. May 25, 2017, near Mayadin, Syria, via Airwars report.
- 314. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 315. May 26, 2017, near Mayadin, Syria, via Airwars report.
- 316. May 26, 2017, near Baaj, Iraq, via Airwars report.
- 317. May 26, 2017, near Al Hamam, Syria, via Airwars report.
- 318. May 26, 2017, near Jourat Al Sous, Syria, via Airwars report.
- 319. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 320. May 26, 2017, near Mosul, Iraq, via Airwars report.
- 321. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 322. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 323. May 27, 2017, near Al Mansoura, Syria, via Airwars report.
- 324. May 27, 2017, near Mosul, Iraq, via Airwars report.
- 325. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 326. May 27, 2017, near Mosul, Iraq, via news media report.
- 327. May 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 328. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 329. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 330. May 28, 2017, near Al Hamam, Syria, via Airwars report.



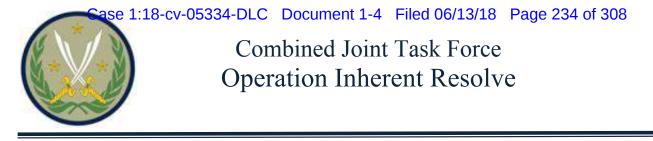
- 331. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 332. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 333. May 29, 2017, near Jaidin, Syria, via Airwars report.
- 334. May 29, 2017, near Hiso, Syria, via Airwars report.
- 335. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 336. May 29, 2017, near Qorya, Syria, via Airwars report.
- 337. May 29, 2017, near Gharawi, Syria, via Airwars report.
- 338. May 29, 2017, near Tayba, Syria, via Airwars report.
- 339. May 29, 2017, near Zemla, Syria, via Airwars report.
- 340. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 341. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 342. May 30, 2017, near Mosul, Iraq, via Airwars report.
- 343. May 30, 2017, near Abu Qubei, Syria, via Airwars report.
- 344. May 30, 2017, near Rawda farm, Syria, via Airwars report.
- 345. May 30, 2017, near Sukariya, Syria, via Airwars report.
- 346. May 31, 2017, near Mosul, Iraq, via Airwars report.
- 347. May 31, 2017, near Abu Shajara, Syria, via Airwars report.
- 348. May 31, 2017, near Al Mayadin, Syria, via Airwars report.
- 349. June 1, 2017 near Al Mayadin, Syria, via Airwars report.
- 350. June 1, 2017 near Bokros, Syria, via Airwars report.
- 351. June 1, 2017 near Mosul, Iraq, via Airwars report.
- 352. June 1, 2017, near Sbeikhan, Syria, via Airwars report.



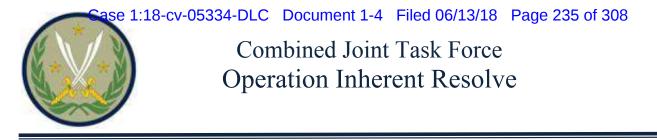
- 353. June 1, 2017 near Al Mansoura, Syria via Airwars report.
- 354. June 2, 2017, near Anah, Iraq via Airwars report.
- 355. June 2, 2017 near Sweiyda, Syria, via Airwars report.
- 356. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 357. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 358. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 359. June 3, 2017, near Mosul, Iraq, via Airwars report.
- 360. June 3, 2017 near Hawi al Hawa, Syria, via Airwars report.
- 361. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 362. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 363. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 364. June 3, 2017, near Al Hisso, Syria via Airwars report.
- 365. June 4, 2017, near Raqqah, Syria, via Airwars report.
- 366. June 4, 2017, near Kasrat Juma'a, Syria via Airwars report.
- 367. June 4, 2017, near Abu al Naital, Syria, via Airwars report.
- 368. June 4, 2017, near Raqqah, Syria, via Airwars report.
- 369. June 5, 2017, near Raqqah, Syria, via self-report.
- 370. June 5, 2017 near Raqqah, Syria, via Airwars report.
- 371. June 5, 2017, near Raqqah, Syria, via Airwars report.
- 372. June 6, 2017, near Hitten farm, Syria, via Airwars report.
- 373. June 6, 2017 near Raqqah, Syria, via Airwars report.
- 374. June 7, 2017, near Al Sadda, Syria, via Airwars report.



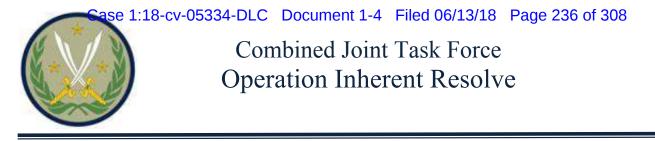
- 375. June 7, 2017, near Raqqah, Syria via Airwars report.
- 376. June 7, 2017, near Anah, Iraq, via Airwars report.
- 377. June 7, 2017, near Al Mayadin, Syria, via Airwars report.
- 378. June 7, 2017, near Mahkan, Syria, via Airwars report.
- 379. June 8, 2017, near Mosul, Iraq, via Airwars report.
- 380. June 8, 2017, near Al Qouriya, Syria via Airwars report.
- 381. June 8, 2017, near Raqqah, Syria via Airwars report.
- 382. June 8, 2017, near Raqqah, Syria via Airwars report.
- 383. June 8, 2017, near Mazra'at al Kahtaniyah, Syria via Airwars report.
- 384. June 8, 2017 near Jadid Akeidat, Syria via Airwars report.
- 385. June 9, 2017 near Raqqah, Syria via Airwars report.
- 386. June 9, 2017 near Raqqah, Syria via Airwars report.
- 387. June 9, 2017 near Raqqah, Syria via Airwars report.
- 388. June 9, 2017 near Raqqah, Syria via Airwars report.
- 389. June 9, 2017 near Raqqah, Syria via Airwars report.
- 390. June 9, 2017, near Al Tayara, Syria via Airwars report.
- 391. June 10, 2017, near Mosul, Iraq via Airwars report.
- 392. June 10, 2017, near Raqqah, Syria via Airwars report.
- 393. June 10, 2017, near Al Mayadin, Syria via Airwars report.
- 394. June 10, 2017, near Al Mayadin, Syria via Airwars report.
- 395. June 11, 2017, near Mosul, Iraq via Airwars report.
- 396. June 11, 2017, near Mosul, Iraq via Airwars report.



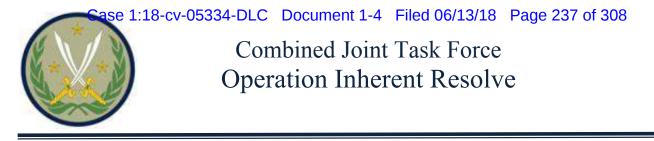
- 397. June 11, 2017, near Albu Kamal, Syria via Airwars report.
- 398. June 11, 2017, near Raqqah, Syria via Airwars report.
- 399. June 11, 2017, near Hawija al Sawafi, Syria via Airwars report.
- 400. June 12, 2017, near Raqqah, Syria via Airwars report.
- 401. June 12, 2017, near Raqqah, Syria via Airwars report.
- 402. June 12, 2017, near Raqqah, Syria via Airwars report.
- 403. June 12, 2017, near Raqqah, Syria via Airwars report.
- 404. June 12, 2017, near Raqqah, Syria via Airwars report.
- 405. June 12, 2017, near Mosul, Iraq via Airwars report.
- 406. June 13, 2017, near Raqqah, Syria via Airwars report.
- 407. June 13, 2017, near Dhiban, Syria via Airwars report.
- 408. June 13, 2017, near Bokros Tahtani, Syria via Airwars report.
- 409. June 13, 2017, near Mayadin, Syria via Airwars report.
- 410. June 13, 2017, near Raqqah, Syria via Airwars report.
- 411. June 13, 2017, near Mosul, Iraq via Airwars report.
- 412. June 13, 2017, near Raqqah, Syria via Airwars report.
- 413. June 13, 2017, near Raqqah, Syria via Airwars report.
- 414. June 14, 2017, near Raqqah, Syria via Airwars report.
- 415. June 14, 2017, near Raqqah, Syria via Airwars report.
- 416. June 14, 2017, near Abu Kamal, Syria via Airwars report.
- 417. June 14, 2017, near Raqqah, Syria via Airwars report.
- 418. June 14, 2017, near Raqqah, Syria via Airwars report.



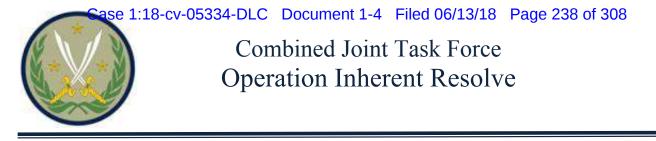
- 419. June 14, 2017, near Raqqah, Syria via Airwars report.
- 420. June 14, 2017, near Raqqah, Syria via Airwars report.
- 421. June 14, 2017, near Raqqah, Syria via Airwars report.
- 422. June 14, 2017, near Raqqah, Syria via Airwars report.
- 423. June 14, 2017, near Mosul, Iraq via Airwars report.
- 424. June 14, 2017, near Raqqah, Syria via Airwars report.
- 425. June 15, 2017, near Raqqah, Syria, via NGO report.
- 426. June 15, 2017, near Raqqah, Syria via Airwars report.
- 427. June 15, 2017, near Raqqah, Syria via Airwars report.
- 428. June 15, 2017, near Abu Kamal, Syria, via Airwars report.
- 429. June 15, 2017, near Raqqah, Syria via Airwars report.
- 430. June 15, 2017, near Raqqah, Syria via Airwars report.
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- 433. June 15, 2017, near Raqqah, Syria via Airwars report.
- 434. June 15, 2017, near Raqqah, Syria via Airwars report.
- 435. June 15, 2017, near Hatla, Syria via Airwars report.
- 436. June 16, 2017, near Raqqah, Syria via Airwars report.
- 437. June 16, 2017, near Raqqah, Syria via Airwars report.
- 438. June 16, 2017, near Raqqah, Syria via Airwars report.
- 439. June 16, 2017, near Kasrat Juma'a, Syria via Airwars report.
- 440. June 16, 2017, near Raqqah, Syria via Airwars report.



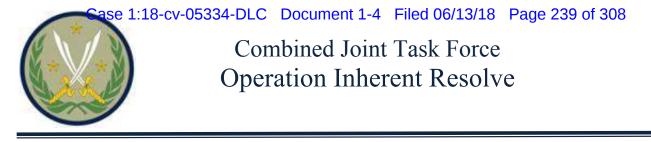
- 441. June 16, 2017, near Raqqah, Syria via Airwars report.
- 442. June 17, 2017, near Raqqah, Syria via Airwars report.
- 443. June 17, 2017, near Raqqah, Syria via Airwars report.
- 444. June 17, 2017, near Raqqah, Syria via Airwars report.
- 445. June 17, 2017, near Raqqah, Syria via Airwars report.
- 446. June 17, 2017, near Al Qouriya, Syria via Airwars report.
- 447. June 17, 2017, near Al Maydin, Syria, via Airwars report.
- 448. June 17, 2017, near Al Mayadin, Syria, via Airwars report.
- 449. June 17, 2017, near Raqqah, Syria, via Airwars report.
- 450. June 18, 2017, near Raqqah, Syria via Airwars report.
- 451. June 18, 2017, near Al Zaer, Syria, via Airwars report.
- 452. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 453. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 454. June 18, 2017, near Tal al Jayer, Syria, via Airwars report.
- 455. June 18, 2017, near Al Alwa, Syria, via Airwars report.
- 456. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 457. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 458. June 18, 2017, near Mosul, Iraq, via Airwars report.
- 459. June 18, 2017 near Al Qaim, Iraq, via Airwars report.
- 460. June 18, 2017, near Mosul, Iraq, via Airwars report.
- 461. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 462. June 19, 2017, near Mosul, Iraq, via Airwars report.



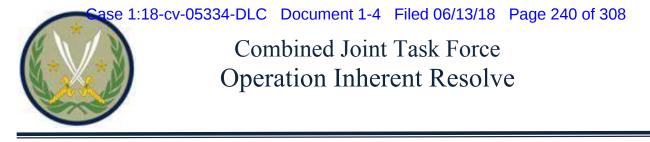
- 463. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 464. June 19, 2017, near Raqqah, Syria, via Airwars report.
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- 466. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 467. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 468. June 19, 2017, near Al Tabani, Syria via Airwars report.
- 469. June 19, 2017, near Kasrat Faraj, Syria via Airwars report.
- 470. June 20, 2017, near Kasrat Faraj, Syria via Airwars report.
- 471. June 20, 2017, near Al Basira, Syria via Airwars report.
- 472. June 20, 2017, near Raqqah, Syria via Airwars report.
- 473. June 20, 2017, near Raqqah, Syria via Airwars report.
- 474. June 20, 2017, near Mosul, Iraq, via Airwars report.
- 475. June 21, 2017, near Raqqah, Syria via NGO report.
- 476. June 21, 2017, near Raqqah, Syria via Airwars report.
- 477. June 21, 2017, near Ar Rutbah, Iraq via Airwars report.
- 478. June 21, 2017, near Mosul, Iraq via Airwars report.
- 479. June 21, 2017, near Raqqah, Syria via Airwars report.
- 480. June 21, 2017, near Ratlah, Syria via Airwars report.
- 481. June 22, 2017, near Al Taybeh, Syria via Airwars report.
- 482. June 22, 2017, near Dawr az Zoor, Syria via Airwars report.
- 483. June 22, 2017, near Raqqah, Syria via Airwars report.
- 484. June 22, 2017, near Mosul, Iraq via Airwars report.



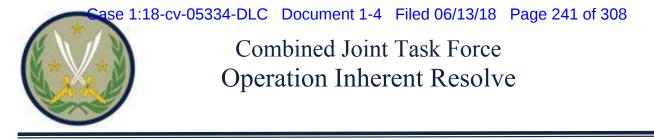
- 485. June 22, 2017, near Mosul, Iraq via Airwars report.
- 486. June 22, 2017, near Raqqah, Syria via Airwars report.
- 487. June 23, 2017, near Mosul, Iraq via Airwars report.
- 488. June 23, 2017, near Raqqah, Syria via Airwars report.
- 489. June 23, 2017, near Raqqah, Syria via Airwars report.
- 490. June 23, 2017, near Raqqah, Syria via Airwars report.
- 491. June 23, 2017, near Ksarat Faraj, Syria via Airwars report.
- 492. June 23, 2017, near Raqqah, Syria via Airwars report.
- 493. June 23, 2017, near Mheimdeh, Syria via Airwars report.
- 494. June 23, 2017, near Abu Kamal, Syria via Airwars report.
- 495. June 23, 2017, near Abu Kamal, Syria via Airwars report.
- 496. June 24, 2017, near Mosul, Iraq, via social media report.
- 497. June 24, 2017, near Raqqah, Syria via Airwars report.
- 498. June 24, 2017, near Raqqah, Syria via Airwars report.
- 499. June 24, 2017, near Raqqah, Syria via Airwars report.
- 500. June 24, 2017, near Raqqah, Syria via Airwars report.
- 501. June 24, 2017, near Raqqah, Syria via Airwars report.
- 502. June 24, 2017, near Raqqah, Syria via Airwars report.
- 503. June 24, 2017, near Raqqah, Syria via Airwars report.
- 504. June 24, 2017, near Ma'dan, Syria via Airwars report.
- 505. June 24, 2017, near Mosul, Iraq via Airwars report.
- 506. June 25, 2017, near Raqqah, Syria, via Airwars report.



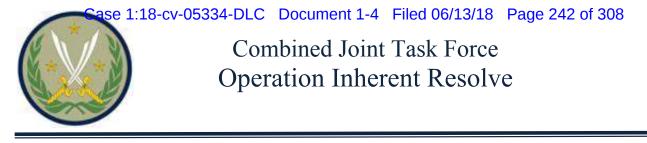
- 507. June 25, 2017, near Raqqah, Syria via Airwars report.
- 508. June 25, 2017, near Raqqah, Syria via Airwars report.
- 509. June 25, 2017, near Ratlah, Syria via Airwars report.
- 510. June 25, 2017, near Umm Hfour, Syria via Airwars report.
- 511. June 25, 2017, near Muhassan, Syria via Airwars report.
- 512. June 25, 2017, near Bokrus Tahtani, Syria via Airwars report.
- 513. June 25, 2017, near Al Soussa, Syria via Airwars report.
- 514. June 26, 2017, near Raqqah, Syria via Airwars report.
- 515. June 26, 2017, near Raqqah, Syria via Airwars report.
- 516. June 26, 2017, near Raqqah, Syria via Airwars report.
- 517. June 26, 2017, near Raqqah, Syria via Airwars report.
- 518. June 26, 2017, near Kasrat Afnan, Syria via Airwars report.
- 519. June 26, 2017, near Al Mayadin, Syria via Airwars report.
- 520. June 26, 2017, near Al Mayadin, Syria via Airwars report.
- 521. June 26, 2017, near Ayyash, Syria via Airwars report.
- 522. June 26, 2017, near Raqqah, Syria via Airwars report.
- 523. June 26, 2017, near Raqqah, Syria via Airwars report.
- 524. June 27, 2017, near Mosul, Iraq via Airwars report.
- 525. June 27, 2017, near Mosul, Iraq via Airwars report.
- 526. June 27, 2017, near Mosul, Iraq via Airwars report.
- 527. June 27, 2017, near Raqqah, Syria via Airwars report.
- 528. June 27, 2017, near Raqqah, Syria via Airwars report.



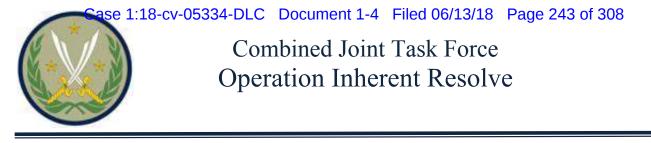
- 529. June 27, 2017, near Raqqah, Syria via Airwars report.
- 530. June 27, 2017, near Mayadin, Syria via Airwars report.
- 531. June 27, 2017, near Janat, Syria via Airwars report.
- 532. June 28, 2017, near Al Salhiya, Syria via Airwars report.
- 533. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
- 534. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
- 535. June 28, 2017, near Raqqah, Syria via Airwars report.
- 536. June 28, 2017, near Raqqah, Syria via Airwars report.
- 537. June 28, 2017, near Al Tayyana, Syria via Airwars report.
- 538. June 28, 2017, near Al Soor, Syria via Airwars report.
- 539. June 28, 2017, near Al Mayadin, Syria via Airwars report.
- 540. June 29, 2017, near Raqqah, Syria via Airwars report.
- 541. June 29, 2017, near Al Toob, Syria via Airwars report.
- 542. June 29, 2017, near Mosul, Iraq via Airwars report.
- 543. June 29, 2017, near Mosul, Iraq via Airwars report.
- 544. June 29, 2017, near Mosul, Iraq via Airwars report.
- 545. June 29, 2017, near Mahkan, Syria via Airwars report.
- 546. June 29, 2017, near Mrat, Syria via Airwars report.
- 547. June 30, 2017, near Mosul, Iraq via Airwars report.
- 548. June 30, 2017, near Mosul, Iraq via Airwars report.
- 549. June 30, 2017, near Raqqah, Syria via Airwars report.
- 550. June 30, 2017, near Abu Hammam, Syria via Airwars report.



- 551. June 30, 2017, near Kasrat Mohammed Ali, Syria via Airwars report.
- 552. June 30, 2107, near Akeirshi, Syria via Airwars report.
- 553. June 30, 2017, near Al Dashaisha, Syria via Airwars report.
- 554. July 1, 2017, near Mosul, Iraq, via Airwars report.
- 555. July 5, 2017, near Mosul, Iraq, via media report.
- 556. July 12, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via Airwars report.
- 557. July 13, 2017, near Raqqah, Syria via social media report.
- 558. July 16, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via social media report.
- 559. July 18, 2017, near Raqqah, Syria, via Airwars report.
- 560. July 21, 2017, near, Raqqah, Syria, via social media report.
- 561. July 24, 2017, near Raqqah, Syria, via social media report.
- 562. July 28, 2017, near Tal Afar, Iraq, via social media report.
- 563. July 31, 2017, near Tal Afar, Iraq, via ISIS media report.
- 564. July 31, 2017, near Rawa, Iraq, via Airwars report.
- 565. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
- 566. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
- 567. Aug. 2, 2017, near Raqqah, Syria, via social media report.
- 568. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
- 569. Aug. 4, 2017, near Raqqah, Syria, via media report.
- 570. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report.
- 571. Aug. 7, 2017, near Raqqah, Syria, via self-report.
- 572. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.



- 573. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 574. Aug. 17, 2017, near Raqqah, Syria, via self-report.
- 575. Aug. 20, 2017, near Tal Afar, Iraq, via self-report.
- 576. Aug. 20, 2017, near Raqqah, Syria, via self-report.
- 577. Aug. 21, 2017, near Tal Afar, Iraq via self-report.
- 578. Sep. 5, 2017 near Al Naim (Dawar al Naim), Syria via social media report.
- 579. Sept. 8, 2017, near An Nadah, Syria via media report.
- 580. Sept. 9, 2017, near Abu Kamal, Syria, via social media report.
- 581. Sept. 11, 2017, near Rawah, Iraq via Airwars report.
- 582. Sept. 14, 2017, near Mayadin, Syria, via Airwars report.
- 583. Sept. 17, 2017, near Husaybah, Iraq via social media report.
- 584. Sept. 19, 2017, near Hawijah, Iraq via social media report.
- 585. Sept. 22, 2017, near As Safiyah, Syria via self-report.
- 586. Oct. 2, 2017, near Al Tawassoeiyah, Syria via social media report.
- 587. Oct. 3, 2017 near Raqqah, Syria via social media report.
- 588. Oct. 4, 2017, near Raqqah, Syria via social media report.
- 589. Oct. 10, 2017, near Al Qaim, Iraq via self-report.
- 590. Oct. 10, 2017, near Dayr az Zawr, Syria via self-report.
- 591. Oct. 12, 2017, near Al Badu, Syria via social media report.
- 592. Oct. 17, 2017, near Abu Kamal, Syria via self-report.
- 593. Oct. 18, 2017, near Abu Kamal, Syria via self-report.
- 594. Oct. 18, 2017, near Abu Kamal, Syria via social media report.



- 595. Oct. 19, 2017, near Abu Kamal, Syria via self-report.
- 596. Oct. 21, 2017, near Abu Kamal, Syria via self-report.
- 597. Oct. 26, 2017, near Al Qaim, Iraq via self-report.
- 598. Oct. 26, 2017, near Rawah, Iraq via self-report.
- 599. Oct. 31 2017, near Al Qaim, Iraq via self-report.
- 600. Nov. 1, 2017 near Al Hiri village, Deir Ezzour, Syria via self-report.
- 601. Nov. 2, 2017 near Barhouz, Deir Ezzour, Syria via self-report.
- 602. Nov. 11, 2017 near Hassakah, Syria via social media report.
- 603. Nov. 16, 2017 near Al Shadadi, Syria via self-report.

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## **EXHIBIT U:**

# The New York Times Magazine: "The Uncounted"

**AN ON-THE-**GROUND INVESTIGATION **REVEALS THAT** THE U.S.-LED **BATTLE AGAINST ISIS — HAILED AS THE MOST PRECISE AIR CAMPAIGN IN** HISTORY — **IS KILLING FAR MORE IRAQI CIVILIANS THAN THE COALITION HAS** ACKNOWLEDGED.

By Azmat Khan and Anand Gopal Photograph by Giles Price



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### LATE

on the evening of Sept. 20, 2015, Basim Razzo sat in the study of his home on the eastern side of Mosul, his face lit up by a computer

screen. His wife, Mayada, was already upstairs in bed, but Basim could lose hours clicking through car reviews on YouTube: the BMW Alpina B7, the Audi Q7. Almost every night went like this. Basim had long harbored a taste for fast rides, but around ISIS-occupied Mosul, the auto showrooms sat dark, and the family car in his garage – a 1991 BMW – had barely been used in a year. There simply was nowhere to go.

The Razzos lived in the Woods, a bucolic neighborhood on the banks of the Tigris, where marble and stucco villas sprawled amid forests of eucalyptus, chinar and pine. Cafes and restaurants lined the riverbanks, but ever since the city fell to ISIS the previous year, Basim and Mayada had preferred to entertain at home. They would set up chairs poolside and put kebabs on the grill, and Mayada would serve pizza or Chinese fried rice, all in an effort to maintain life as they'd always known it. Their son, Yahya, had abandoned his studies at Mosul University and fled for Erbil, and they had not seen him since; those who left when ISIS took over could re-enter the caliphate, but once there, they could not leave - an impasse that stranded people wherever they found themselves. Birthdays, weddings and graduations came and went, the celebrations stockpiled for that impossibly distant moment: liberation.

Next door to Basim's home stood the nearly identical home belonging to his brother, Mohannad, and his wife, Azza. They were almost certainly asleep at that hour, but Basim guessed that their 18-year-old son, Najib, was still up. A few months earlier, he was arrested by the ISIS religious police for wearing jeans and a T-shirt with English writing. They gave him 10 lashes and, as a further measure of humiliation, clipped his hair into a buzz cut. Now he spent most of his time indoors, usually on Facebook. "Someday it'll all be over," Najib had posted just a few days earlier. "Until that day, I'll hold on with all my strength."

Sometimes, after his parents locked up for the night, Najib would fish the key out of the cupboard and steal over to his uncle's house. Basim had the uncanny ability to make his nephew forget the darkness of their situation. He had a glass-half-full exuberance, grounded in the belief that every human life – every setback and success, every heartbreak and triumph – is written by the 40th day in the womb. Basim was not a particularly religious man, but that small article of faith underpinned what seemed to him an ineluctable truth, even in wartime Iraq: Everything happens for a reason. It was an assurance he offered everyone; Yahya had lost a year's worth of education, but in exile he had met, and proposed to, the love of his life. "You see?" Basim would tell Mayada. "You see? That's fate."

Basim had felt this way for as long as he could remember. A 56-year-old account manager at Huawei, the Chinese multinational telecommunications company, he studied engineering in the 1980s at Western Michigan University. He and Mayada lived in Portage, Mich., in a tiny onebedroom apartment that Mayada also used as the headquarters for her work as an Avon representative; she started small, offering makeup and skin cream to neighbors, but soon expanded sales to Kalamazoo and Comstock. Within a year, she'd saved up enough to buy Basim a \$700 Minolta camera. Basim came to rely on her ability to impose order on the strange and the mundane, to master effortlessly everything from Yahya's chemistry homework to the alien repartee of faculty picnics and Rotary clubs. It was fate. They had been married now for 33 years.

Around midnight, Basim heard a thump from the second floor. He peeked out of his office and saw a sliver of light under the door to the bedroom of his daughter, Tuqa. He called out for her to go to bed. At 21, Tuqa would often stay up late, and though Basim knew that he wasn't a good example himself and that the current conditions afforded little reason to be up early, he believed in the calming power of an early-to-bed, earlyto-rise routine. He waited at the foot of the stairs, called out again, and the sliver went dark.

It was 1 a.m. when Basim finally shut down the computer and headed upstairs to bed. He settled in next to Mayada, who was fast asleep.

Some time later, he snapped awake. His shirt was drenched, and there was a strange taste blood? - on his tongue. The air was thick and acrid. He looked up. He was in the bedroom, but the roof was nearly gone. He could see the night sky, the stars over Mosul. Basim reached out and found his legs pressed just inches from his face by what remained of his bed. He began to panic. He turned to his left, and there was a heap of rubble. "Mayada!" he screamed. "Mayada!" It was then that he noticed the silence. "Mayada!" he shouted. "Tuqa!" The bedroom walls were missing, leaving only the bare supports. He could see the dark outlines of treetops. He began to hear the faraway, unmistakable sound of a woman's voice. He cried out, and the voice shouted back, "Where are you?" It was Azza, his sister-in-law, somewhere outside.

"Mayada's gone!" he shouted.

"No, no, I'll find her!"

"No, no, no, she's gone," he cried back. "They're all gone!" LATER THAT SAME day, the American-led coalition fighting the Islamic State in Iraq and Syria uploaded a video to its YouTube channel. The clip, titled "Coalition Airstrike Destroys Daesh VBIED Facility Near Mosul, Iraq 20 Sept 2015," shows spectral black-and-white night-vision footage of two sprawling compounds, filmed by an aircraft slowly rotating above. There is no sound. Within seconds, the structures disappear in bursts of black smoke. The target, according to the caption, was a car-bomb factory, a hub in a network of "multiple facilities spread across Mosul used to produce VBIEDs for ISIL's terrorist activities," posing "a direct threat to both civilians and Iraqi security forces." Later, when he found the video, Basim could watch only the first few frames. He knew immediately that the buildings were his and his brother's houses.

The clip is one of hundreds the coalition has released since the American-led war against the Islamic State began in August 2014. Also posted to Defense Department websites, they are presented as evidence of a military campaign unlike any other - precise, transparent and unvielding. In the effort to expel ISIS from Iraq and Syria, the coalition has conducted more than 27,500 strikes to date, deploying everything from Vietnam-era B-52 bombers to modern Predator drones. That overwhelming air power has made it possible for local ground troops to overcome heavy resistance and retake cities throughout the region. "U.S. and coalition forces work very hard to be precise in airstrikes," Maj. Shane Huff, a spokesman for the Central Command, told us, and as a result "are conducting one of the most precise air campaigns in military history."

American military planners go to great lengths to distinguish today's precision strikes from the





Basim Razzo and his home before the airstrike. Opening pages: The home after the strike.

air raids of earlier wars, which were carried out with little or no regard for civilian casualties. They describe a target-selection process grounded in meticulously gathered intelligence, technological wizardry, carefully designed bureaucratic hurdles and extraordinary restraint. Intelligence analysts pass along proposed targets to "targeteers," who study 3-D computer models as they calibrate the angle of attack. A team of lawyers evaluates the plan, and — if all goes well — the process concludes with a strike so precise that it can, in some cases, destroy a room full of enemy fighters and leave the rest of the house intact. The coalition usually announces an airstrike within a few days of its completion. It also publishes a monthly report assessing allegations of civilian casualties. Those it deems credible are generally explained as unavoidable accidents — a civilian vehicle drives into the target area moments after a bomb is dropped, for example. The coalition reports that since August 2014, it has killed tens of thousands of ISIS fighters and, according to our tally of its monthly summaries, 466 civilians in Iraq.

Yet until we raised his case, Basim's family was not among those counted. Mayada, Tuqa,

#### HE WAS IN THE BEDROOM, BUT THE ROOF WAS NEARLY GONE. HE COULD SEE THE NIGHT SKY, THE STARS OVER MOSUL.

Mohannad and Najib were four of an unknown number of Iraqi civilians whose deaths the coalition has placed in the "ISIS" column. Estimates from Airwars and other nongovernmental organizations suggest that the civilian death toll is much higher, but the coalition disputes such figures, arguing that they are based not on specific intelligence but local news reports and testimony gathered from afar. When the coalition notes a mission irregularity or receives an allegation, it conducts its own inquiry and publishes a sentence-long analysis of its findings. But no one knows how many Iraqis have simply gone uncounted.

Our own reporting, conducted over 18 months, shows that the air war has been significantly less precise than the coalition claims. Between April 2016 and June 2017, we visited the sites of nearly 150 airstrikes across northern Iraq, not long after ISIS was evicted from them. We toured the wreckage; we interviewed hundreds of witnesses, survivors, family members, intelligence informants and local officials; we photographed bomb fragments, scoured local news sources, identified ISIS targets in the vicinity and mapped the destruction through satellite imagery. We also visited the American air base in Qatar where the coalition directs the air campaign. There, we were given access to the main operations floor and interviewed senior commanders, intelligence officials, legal advisers and civilian-casualty assessment experts. We provided their analysts with the coordinates and date ranges of every airstrike -103 in all - in three ISIS-controlled areas and examined their responses. The result is the first systematic, ground-based sample of airstrikes in Iraq since this latest military action began in 2014.

We found that one in five of the coalition strikes we identified resulted in civilian death, a rate more than 31 times that acknowledged by the coalition. It is at such a distance from official claims that, in terms of civilian deaths, this may be the least transparent war in recent American history. Our reporting, moreover, revealed a consistent failure by the coalition to investigate claims properly or to keep records that make it possible to investigate the claims at all. While some of the civilian deaths we documented were a result of proximity to a legitimate ISIS target, many others appear to be the result simply of flawed or outdated intelligence that conflated civilians with combatants. In this system, Iraqis are considered guilty until proved innocent. Those who survive the strikes, people like Basim Razzo, remain marked as possible ISIS sympathizers, with no discernible path to clear their names.



Tuga Razzo on the night before the airstrike.

**BASIM WOKE UP** in a ward at Mosul General Hospital, heavy with bandages. He was disoriented, but he remembered being pried loose from the rubble, the neighbors' hands all over his body, the backhoe serving him down to the earth, the flashing lights of an ambulance waiting in the distance. The rescuers worked quickly. Everyone knew it had been an airstrike; the planes could return at any minute to finish the job.

In the hospital, Basim was hazily aware of nurses and orderlies, but it was not until morning that he saw a familiar face. Mayada's brother placed a hand on his shoulder. When Basim asked who in his home survived, he was told: nobody. The blast killed Mayada and Tuqa instantly. A second strike hit next door, and Mohannad and Najib were also dead. Only Azza, Najib's mother, was alive, because the explosion had flung her through a second-story window.

With his hip shattered, his pubic bone broken and his back and the sole of his left foot studded with shrapnel, Basim would need major surgery. But no hospital in Mosul, or anywhere in the caliphate, had the personnel or equipment to carry it out. The only hope was to apply for permission to temporarily leave ISIS territory, which required approval from the surprisingly complex ISIS bureaucracy. A friend put in the paperwork, but the ISIS representative denied the request.

"Let him die," he told Basim's friend. "There were four martyrs. Let him be the fifth."

Basim was moved to his parents' home on the city's southern side. For two days, close friends and family members streamed in, but he hardly registered their presence. On the third day, he found himself able to sit up, and he began flipping through the pictures on his phone. One of the last was taken the evening before the attack: Tuqa grinning in the kitchen, clutching a sparkler. For the first time, he began to sob. Then he gathered himself and opened Facebook. "In the middle of the night," he wrote, "coalition airplanes targeted two houses occupied by innocent civilians. Is this technology? This barbarian attack cost me the lives of my wife, daughter, brother and nephew."

Suddenly, it was as if the whole city knew, and messages poured in. Word filtered to local sheikhs, imams and businessmen. Basim's own fate was discussed. Favors were called in, and a few weeks later, ISIS granted Basim permission to leave the caliphate. There was one condition: He must put up the deed to some of his family's property, which would be seized if he did not return. Basim feared traveling to

Baghdad; whoever targeted his home might still believe him to be part of ISIS. Turkey seemed like his only option, and the only way to get there was to cross the breadth of Islamic State lands, through Syria.

For Basim, the next few days passed in a haze. A hired driver lowered him into a GMC Suburban, its rear seats removed to accommodate the mattress on which he reclined. They drove through the Islamic State countryside, past shabby villages and streams strewn with trash. In the afternoon, they reached Mount Sinjar, where a year earlier, Yazidi women were carted off by ISIS and sold into slavery. "I'm sorry, I have to go fast now," the driver said, revving up the engine until they were tearing through at 100 m.p.h. Yazidi guerrillas were now taking refuge in the highlands and were known to take aim at the traffic down below.

The country opened up into miles and miles of featureless desert. Basim could not distinguish the small Syrian towns they passed but was aware of reaching Raqqa, the capital of the caliphate, and being lifted by a team of pedestrians and moved to a second vehicle. Soon a new driver was rushing Basim along darkened fields of wheat and cotton on narrow, bone-jarring roads. At times, the pain in his hip was unbearable. They stopped to spend the night, but he did not know where. At dawn, they set out again. After a while, the driver reached under his seat and produced a pack of cigarettes, forbidden in the caliphate. Basim was alarmed, but the driver began to laugh. "Don't worry," he said. "We're now in Free Syrian Army territory."

Before long, the traffic slowed, and they were weaving through streets crowded with refugees and homeless children and Syrian rebels. Basim was pushed across the border on a wheelchair. Waiting on the Turkish side, standing by an ambulance, was his son. Weeping, Yahya bent down to embrace his father. They had not seen each other in a year.

Basim spent the next two months in and out of a bed at the Special Orthopedic Hospital in Adana, Turkey. In the long hours between operations, when the painkillers afforded moments of lucidity, he tried to avoid ruminating on his loss. He refused to look at photos of his house, but occasionally at first, and then obsessively, he began replaying his and Mayada's actions in the days and weeks before the attack, searching for an explanation. Why was his family targeted? Some friends assumed that an ISIS convoy had been nearby, but the video showed nothing moving in the vicinity. What it did show was two direct hits. "O.K., this is my house, and this is Mohannad's house," he recalled. "One rocket here, and one rocket there. It was not a mistake."

Basim's shock and grief were turning to anger. He knew the Americans; he had lived among them. He had always felt he understood them. He desperately wanted to understand why his family was taken from him. "I decided," he said, "to get justice."

**BASIM BELONGS TO** one of Mosul's grand old families, among the dozens descended – the story goes – from 40 prophets who settled the baking hot banks of the Tigris, opposite the ancient Assyrian metropolis of Nineveh. Though the city they founded has since acquired a reputation for conservatism, Basim could remember a time of cosmopolitan flair. When he was growing up, domed Yazidi shrines and arched Syriac Orthodox churches stood nearly side by side with mosques and minarets; cafes in the evenings filled with hookah smoke and students

steeped in Iraq's burgeoning free-verse poetry movement. On Thursdays, visitors could find bars, clubs and raucous all-night parties or head to the Station Hotel, built in the central railway depot, where travelers liked to congregate for a drink (and where, to her eternal amusement, Agatha Christie once met the manager, a Syrian Christian named Satan). The wealthy tended to sympathize with the old monarchy or nationalist causes, but the working-class neighborhoods, particularly the Kurdish and Christian quarters, were bastions of Communist support. Islamic fundamentalism was nearly unheard-of, a bizarre doctrine of the fringe.

In the 1970s, as Saddam Hussein consolidated power, Mosul's pluralism began to erode, but Basim would not be around long enough to witness its disappearance. He left for England in 1979 and soon made his way to the United States. Settling into Michigan life was easy. Basim bought a Mustang, figured out health insurance, barbecued, went to cocktail parties and dated a woman he met in England. This development alarmed his parents, who began to pester him to settle down and suggested that he marry his cousin Mayada. He resisted at first, but the allure of making a life with someone from back home proved too great. He married Mayada in 1982, in a small ceremony at his uncle's home in Ann Arbor, Mich., in front of a dozen people.

As the oldest son, Basim felt increasingly concerned about his aging parents, so in 1988, he and Mayada made the difficult decision to move back home permanently. The city they returned to had undergone a shocking transformation. The Iran-Iraq war was winding down, but at a cost of as many as half a million dead Iraqis. The political alternatives of Basim's youth were gone: Communism had long since been crushed, and Arab nationalism had lost its luster under Hussein's Baathist dictatorship.

Instead, people increasingly described their suffering in the language of faith. The culture was transforming before Basim's eyes; for the first time, Mayada wrapped herself in a head scarf. Not long after, small networks of religious fundamentalists began appearing in Mosul, preaching to communities devastated by war and United Nations sanctions.

Then, in 2003, the United States invaded. One night just a few months afterward, the Americans showed up at the Woods and took over a huge abandoned military barracks across the street from Basim's property. The next morning, they started cutting down trees. "They said, 'This is for our security,'" Basim recalled. "I said, 'Your security doesn't mean destruction of the forest." Walls of concrete and concertina wire started to appear amid the pine and chinar stands. The barracks became a Joint Coordination Center, or J.C.C., where American troops worked with local



#### HOME OF MOHAMMED TAYEB AL-LAYLA

Dhubat, eastern Mosul

DATE Jan. 10, 2017 STATED TARGET "Known ISIS weapons cache"

Ahmed al-Layla tried to persuade his parents to escape from Mosul with his sister, Eaman, and join him in Erbil, but they were stubborn. His father, Mohammed Tayeb al-Layla (below left), a former dean of engineering at Mosul University, refused to abandon his prized library, shelf after shelf of books on engineering and soil mechanics. As the Iraqi Army approached, neighbors told us, several ISIS fighters broke into the home, climbed to the roof and assumed sniper positions. Ahmed's father raced

**3 CIVILIAN DEATHS** 

up in pursuit, with Ahmed's mother, Dr. Fatima Habbal (below right), a prominent gynecologist, close behind. Not long after, an airstrike flattened the home, killing the snipers, along with Ahmed's parents and sister.



security forces. Basim came to know some of the Americans; once, before the center acquired internet access, he helped a soldier send email to his mother back home. Sometimes he would serve as an impromptu translator.

Across Iraq, the American invasion had plunged the country into chaos and spawned a nationalist resistance — and amid the social collapse, the zealots seized the pulpit. Al Qaeda in Iraq recruited from Mosul's shanty towns and outlying villages and from nearby provincial cities like Tal Afar. By 2007, sections of Mosul were in rebellion. By then, the Americans had expanded the mission of the J.C.C., adding a center where Iraqis could file compensation claims for the injury or death of a loved one at the hands of American forces.

When the Americans withdrew in 2011. Basim felt as if almost everyone he knew harbored grievances toward the occupation. That same year, on one of his customary rambles around the internet, Basim came upon a TEDx Talk called "A Radical Experiment in Empathy" by Sam Richards, a sociology professor at Penn State. Richards was asking the audience to imagine that China had invaded the United States, plundered its coal and propped up a kleptocratic government. Then he asked the audience to put themselves in the shoes of "an ordinary Arab Muslim living in the Middle East, particularly in Iraq." He paced across the stage, scenes from the Iraq conflict playing behind him. "Can you feel their anger, their fear, their rage at what has happened to their country?"

Basim was transfixed. He'd never seen an American talk this way. That night, he wrote an email. "Dear Dr. Richards, my name is Basim Razzo, and I am a citizen of Iraq," he began. He described how Iraqis had celebrated the overthrow of Hussein but then lost hope as the war progressed. "Radical Islamists grew as a result of this war, and many ideas grew out of this war which we have never seen or heard before," he said. "I thank you very much for your speech to enlighten the American public about this war."

Richards invited Basim to begin speaking to his classes over Skype, and a friendship blossomed. Years later, Richards saw Basim's Facebook post describing the attack and ran it through Google Translate. He and his wife spent hours messaging with Basim, trying to console him. In the end, Richards had signed off, "This American friend of yours, this American brother, sends you a virtual hug."

Now, as Basim lay in bed in the Special Orthopedic Hospital in Adana, he found his thoughts returning to the old Joint Coordination Center next to his house in Mosul and the condolence payments they used to offer. He knew that he would never recover the full extent of his losses, but he needed to clear his name. And he wanted an accounting. He decided that as soon as he recuperated, he would seek compensation. It was the only way he could imagine that an Iraqi civilian might sit face to face with a representative of the United States military.

**THE IDEA THAT** civilian victims of American wars deserve compensation was, until recently, a radical notion floating on the edges of military doctrine. Under international humanitarian law, it is legal for states to kill civilians in war when they are not specifically targeted, so long as "indiscriminate attacks" are not used and the number of civilian deaths is not disproportionate to the military advantage gained. Compensating victims, the argument went, would hinder the state's ability to wage war. Even the Foreign Claims Act, the one American law on the books that allows civilians to be compensated for injury or death at the hands of United States military personnel, exempts losses due to combat.

Over the years, however, war planners have come to see strategic value in payments as a good-will gesture. During the Korean War, American commanders sometimes offered token cash or other gifts to wronged civilians, in a nod to local custom. These payments were designed to

#### NOT A SINGLE PERSON IN IRAQ OR SYRIA HAS RECEIVED A CONDOLENCE PAYMENT FOR A CIVILIAN DEATH SINCE THE WAR AGAINST ISIS BEGAN IN 2014.

be symbolic expressions of condolence, not an official admission of wrongdoing or compensation for loss. During the Iraq and Afghanistan conflicts, war planners began to focus more seriously on condolence payments, seeing them as a way to improve relations with locals and forestall revenge attacks. Soon, American forces were disbursing thousands of dollars yearly to civilians who suffered losses because of combat operations, for everything from property damage to the death of a family member.

Because the military still refused to consider the payments as compensation for loss, the system became capricious almost by design. Rebuilding a home could cost hundreds of thousands of dollars, on top of several thousands' worth of furniture and other possessions. Medical bills could amount to thousands of dollars, especially for prostheses and rehabilitation. Losing government documents, like ID cards, could mean years of navigating a lumbering bureaucracy. The American condolence system addressed none of this. Payouts varied from one unit to the next, making the whole process seem arbitrary, mystifying or downright cruel to recipients: Payouts in Afghanistan, for example, ranged from as little as \$124.13 in one civilian death to \$15,000 in another.

In 2003, an activist from Northern California named Marla Ruzicka showed up in Baghdad determined to overhaul the system. She founded Civic, now known as the Center for Civilians in Conflict, and collected evidence of civilians killed in American military operations. She discovered not only that there were many more than expected but also that the assistance efforts for survivors were remarkably haphazard and arbitrary. Civic championed the cause in Washington and found an ally in Senator Patrick J. Leahy of Vermont. In 2005, Ruzicka was killed by a suicide blast in Baghdad, but her efforts culminated in legislation that established a fund to provide Iraqi victims of American combat operations with nonmonetary assistance - medical care, home reconstruction – that served, in practice, as compensation.

When the Americans withdrew in 2011, however, all condolence programs went defunct, and they were not revived when the United States began the war against ISIS in 2014. The Marla Ruzicka Iraqi War Victims Fund itself – the only program specifically designed to aid war victims still in effect – has turned to other priorities and no longer provides assistance to civilian survivors of American combat operations. When we asked the State Department whether civilian victims of American airstrikes could turn to the Marla Fund for assistance, they were unable to provide an answer.

The two most recent military spending bills also authorized millions of dollars for condolence payments, but the Defense Department has failed to enact these provisions or even propose a plan for how it might disburse that money. In fact, in the course of our investigation, we learned that not a single person in Iraq or Syria has received a condolence payment for a civilian death since the war began in 2014. "There really isn't a process," a senior Central Command official told us. "It's not that anyone is against it; it just hasn't been done, so it's almost an aspirational requirement."

With Mosul and Raqqa now out of ISIS control, the coalition is "not going to spend a lot of time thinking about" condolence payments, said Col. John Thomas, a spokesman for Central Command. "We're putting our efforts into community safety and returning refugees to some

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sort of home." While assisting civilian victims is no longer a military priority, some authorities appear to remain concerned about retaliation. About a year after the strike on Basim's house, his cousin Hussain Al-Rizzo, a systems-engineering professor at the University of Arkansas at Little Rock, received a visit from an F.B.I. agent. The agent, he said, asked if the deaths of his relatives in an American airstrike made him in his "heart of hearts sympathize with the bad guys." Hussain, who has lived in the United States since 1987, was stunned by the question. He said no.

**IN LATE DECEMBER** 2015, after three operations, Basim moved to Baghdad to live with Yahya in a five-bedroom house next door to his nephew Abdullah, Mohannad's oldest son. Eight screws were drilled into his left hip, a titanium plate stabilized his right hip and a six-inch scar mapped a line across his abdomen. His pain was unremitting. He was out of work and had little more than the clothes he took when escaping Mosul. His computer, the photo albums, the wedding gifts Mayada had packed for Yahya – all of it was buried under rubble.

Basim channeled his frustrations into proving his case to the Americans. With a quiet compulsiveness, he scoured the web, studying Google Earth images. He asked a niece, still living inside Mosul, to take clandestine photographs of the site, including close-ups of bomb fragments. He inventoried his lost possessions. He contacted everyone he'd met who might have links to the American authorities: acquaintances from Michigan, his cousins in Arkansas, a relative who was an assistant professor at Yale University. His best hope was Sam Richards, the professor at Penn State: One of his former students was an adviser to Hillary Clinton's presidential campaign, and she helped him get an appointment at the United States Embassy in Baghdad.

On a rainy Sunday in February 2016, Yahya drove Basim to the perimeter of the Green Zone in downtown Baghdad. He proceeded into the fortified compound by walker and then boarded a minibus for the embassy, carrying a nine-page document he had compiled. Because there was no established mechanism for Iraqi victims to meet American officials, his appointment was at the American Citizen Services section. He pressed against the window and showed the consular officer his dossier. One page contained satellite imagery of the Razzo houses, and others contained before-and-after photos of the destruction. Between them were photos of each victim: Mayada sipping tea, Tuqa in the back yard, Najib in a black-and-white self-portrait and a head shot of Mohannad, an engineering professor, his academic credentials filling the rest of the page. The most important issue, Basim had written, was that his family was now "looked at as members of



#### **HOME OF SALAM AL-ODEH**

Downtown Qaiyara

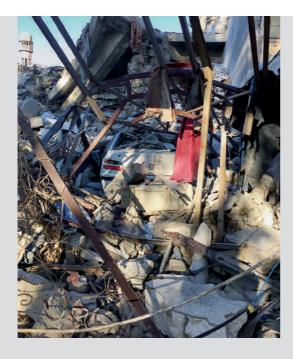
**DATE** March 19, 2016 **7 CIVILIAN DEATHS** 

**STATED TARGET** "Known ISIS weapons cache"

When ISIS left a mortar in Qaiyara's rail yard, a local informant passed on the coordinates for an airstrike. The strikes hit the rail yard (above), but ISIS had moved on. Instead, the homes of Salam al-Odeh and Aaz-Aldin Muhammad Alwan were hit. Salam's wife, Harbia, hung on until she reached the hospital, where she told her relatives what happened, then died of her injuries. A few weeks later, her son Musab died of his wounds, too. Of the eight people living in the two homes struck, only Rawa (below), who was 2, survived.



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### **HOME OF RAFI AL-IRAQI**

Al-Zirai, eastern Mosul

**DATE** Jan. 6, 2017 **16 CIVILIAN DEATHS** 

**STATED TARGET** "Known ISIS HQ facility"

In early 2016, an ISIS patrol forced its way into the home of Rafi al-Iraqi (below, with his children), demanding the family's cellphones. Sama (right), Rafi's 10-year-old daughter, burst into tears and produced her mother's phone, which contained negative messages about ISIS that she had recently sent to her sister in Erbil. Rafi and his wife were arrested and interrogated, but only he was released. When Rafi asked about his wife, he was told, "We'll bring her to you." Not long after, the family received her bullet-riddled body. Almost precisely a year later, at the height of the Mosul offensive, an airstrike leveled Rafi's house and two others next door. Only Rafi, his mother and his 12-year-old son, Mohammed (far left), survived.



ISIS" by the Iraqi authorities. This threatened to be a problem, especially after the city's liberation.

The consular officer, who spoke to us on the condition of anonymity, was moved. "I have people coming in every day that lie to me, that come with these sob stories," the officer remembered telling him, "but I believe you." When Basim emerged onto the street, the rain was beating down, and a passer-by held out an umbrella as he hobbled to a taxi.

Two months passed, and Basim heard nothing. He wrote to the officer and reattached the report, asking for an update, but he received no reply. He tried again the next month and was told that his case had been "forwarded." Then more silence.

We first met Basim not long after, in the spring of 2016, in a quiet cafe in Baghdad's Mansour district. Basim's cousin's wife, Zareena Grewal, the Yale professor, had written an Op-Ed in The New York Times about the attack. We had already been investigating the larger problem of civilian airstrikes for several months, so we contacted him to learn more about his story. Nearly half the country was still under ISIS control, and all along Mansour's palm-shaded sidewalks were the resplendent bursts of militia flags and posters of angelic-looking young men who had fallen on the front. Around the city, residents were living under a pall of suspicion that they were Islamic State sympathizers, a target for rogue militias and vengeful security forces, and Basim was eager to move north to Erbil. This was another reason he was determined to meet the Americans – not only for compensation but also for a letter attesting to their mistake, to certify that he did not belong to ISIS. "We'll hear something soon," Basim assured us.

But as the summer months came and went, still without word, Basim's confidence began to waver. In September, nearly a year after the airstrike, he tried emailing the embassy again. This time he received a response: "The recipient's mailbox is full and can't accept messages now. Please try resending this message later, or contact the recipient directly." (The consular officer later told us that when Basim's case was referred to a military attorney, the attorney replied, "There's no way to prove that the U.S. was involved.")

In November, we wrote to the coalition ourselves, explaining that we were reporters working on an article about Basim. We provided details about his family and his efforts to reach someone in authority and included a link to the YouTube video the coalition posted immediately after the strike. A public-affairs officer responded, "There is nothing in the historical log for 20 SEP 2015," the date the coalition had assigned to the strike video. Not long after, the video disappeared from the coalition's YouTube channel. We responded by providing the GPS coordinates of Basim's home, his emails to the State Department and an archived link to the YouTube video, which unlike the videos on the Pentagon's website allow for comments underneath — including those that Basim's family members left nearly a year before.

"I will NEVER forget my innocent and dear cousins who died in this pointless airstrike," wrote Aisha Al-Rizzo, Tuqa's 16-year-old cousin from Arkansas.

"You are murderers," wrote Basim and Mohannad's cousin Hassan al-Razzo. "You kill innocents with cold blood and then start creating justification."

"How could you do that?" wrote another relative. "You don't have a heart."

Over the coming weeks, one by one, the coalition began removing all the airstrike videos from YouTube.

**THE COALITION'S AIR** war in Iraq is directed largely from the Combined Air Operations Center, quartered inside Al-Udeid Air Base in the desert outskirts of Doha, Qatar. As a shared hub for the Qatari Air Force, the British Royal Air Force and the United States Air Force and

### COALITION OFFICERS SPEAK OF EVERY ONE OF THE ACKNOWLEDGED DEATHS AS TRAGIC BUT UTTERLY UNAVOIDABLE.

Central Command, among others, Udeid hosts some of the longest runways in the Middle East, as well as parking lots full of hulking KC-135 Stratotanker refueling planes, a huge swimming pool and a Pizza Hut. An alarm blares occasional hightemperature alerts, but the buildings themselves are kept so frigid that aviators sometimes wear extra socks as mittens.

When we visited in May, several uniformed officials walked us through the steps they took to avoid civilian casualties. The process seemed staggeringly complex — the wall-to-wall monitors, the soup of acronyms, the army of lawyers — but the impressively choreographed operation was designed to answer two basic questions about each proposed strike: Is the proposed target actually ISIS? And will attacking this ISIS target harm civilians in the vicinity?

As we sat around a long conference table, the officers explained how this works in the best-case scenario, when the coalition has weeks or months

to consider a target. Intelligence streams in from partner forces, informants on the ground, electronic surveillance and drone footage. Once the coalition decides a target is ISIS, analysts study the probability that striking it will kill civilians in the vicinity, often by poring over drone footage of patterns of civilian activity. The greater the likelihood of civilian harm, the more mitigating measures the coalition takes. If the target is near an office building, the attack might be rescheduled for nighttime. If the area is crowded, the coalition might adjust its weaponry to limit the blast radius. Sometimes aircraft will even fire a warning shot, allowing people to escape targeted facilities before the strike. An official showed us grainy night-vision footage of this technique in action: Warning shots hit the ground near a shed in Deir al-Zour, Syria, prompting a pair of white silhouettes to flee, one tripping and picking himself back up, as the cross hairs follow.

Once the targeting team establishes the risks, a commander must approve the strike, taking care to ensure that the potential civilian harm is not "excessive relative to the expected military advantage gained," as Lt. Col. Matthew King, the center's deputy legal adviser, explained.

After the bombs drop, the pilots and other officials evaluate the strike. Sometimes a civilian vehicle can suddenly appear in the video feed moments before impact. Or, through studying footage of the aftermath, they might detect signs of a civilian presence. Either way, such a report triggers an internal assessment in which the coalition determines, through a review of imagery and testimony from mission personnel, whether the civilian casualty report is credible. If so, the coalition makes refinements to avoid future civilian casualties, they told us, a process that might include reconsidering some bit of intelligence or identifying a flaw in the decision-making process.

Most of the civilian deaths acknowledged by the coalition emerge from this internal reporting process. Often, though, watchdogs or journalists bring allegations to the coalition, or officials learn about potential civilian deaths through social media. The coalition ultimately rejects a vast majority of such external reports. It will try to match the incident to a strike in its logs to determine whether it was indeed its aircraft that struck the location in question (the Iraqi Air Force also carries out strikes). If so, it then scours its drone footage, pilot videos, internal records and, when they believe it is warranted, social media and other open-source information for corroborating evidence. Each month, the coalition releases a report listing those allegations deemed credible, dismissing most of them on the grounds that coalition aircraft did not strike in the vicinity or that the reporter failed to provide sufficiently precise information about the time and place of the episode. (The coalition counts

both aircraft and artillery attacks in its strike figures; we excluded artillery attacks.)

In the eyes of the coalition, its diligence on these matters points to a dispiriting truth about war: Supreme precision can reduce civilian casualties to a very small number, but that number will never reach zero. They speak of every one of the acknowledged deaths as tragic but utterly unavoidable. "We're not happy with it, and we're never going to be happy with it," said Thomas, the Central Command spokesman. "But we're pretty confident we do the best we can to try to limit these things."

Because so much of this process is hidden through March, the coalition released only one internal investigation from Iraq, a strike that hit a civilian vehicle in the Hatra district southwest of Mosul - its thoroughness is difficult to evaluate independently. The pre-eminent organization that seeks to do so is Airwars, a nonprofit based in London that monitors news reports, accounts by nongovernmental organizations, social-media posts and the coalition's own public statements. Airwars tries to triangulate these sources and grade each allegation from "fair" to "disputed." As of October, it estimates that up to 3,000 Iraqi civilians have been killed in coalition airstrikes six times as many as the coalition has stated in its public summaries. But Chris Woods, the organization's director, told us that Airwars itself "may be significantly underreporting deaths in Iraq," because the local reporting there is weaker than in other countries that Airwars monitors.

The coalition sees the same problem but draws the opposite conclusion. In a September opinion article in Foreign Policy, with the headline "Reports of Civilian Casualties in the War Against ISIS Are Vastly Inflated," Lt. Gen. Stephen J. Townsend, the coalition's former top commander, wrote: "Our critics are unable to conduct the detailed assessments the coalition does. They arguably often rely on scant information phoned in or posted by questionable sources."

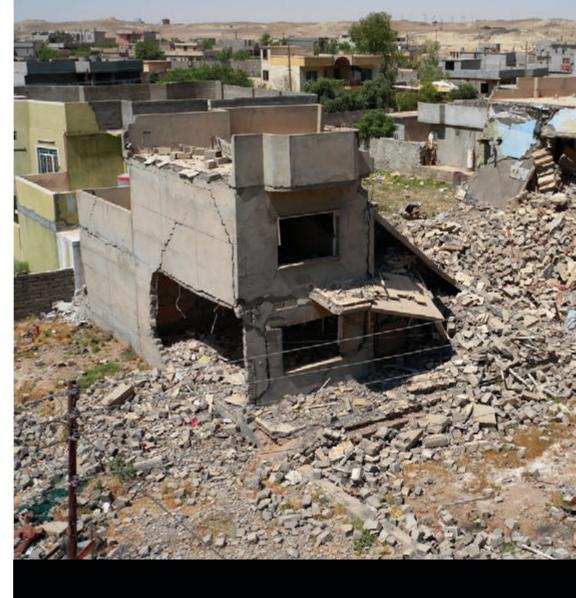
Counting civilian deaths in war zones has always been a difficult and controversial endeavor. The Iraq Body Count project, which sought to record civilian deaths after the 2003 invasion using techniques similar to Airwars, was flooded with criticism for both undercounting and overcounting. The Lancet, a medical journal, published studies based on surveys of Iraqi households that detractors alleged were not statistically sound. Human Rights Watch and Amnesty International have conducted ground investigations, but usually for only a handful of strikes at a time. Yet the coalition, the institution best placed to investigate civilian death claims, does not itself routinely dispatch investigators on the ground, citing access and security concerns, meaning there has not been such a rigorous ground investigation of this air war — or any American-led air campaign — since Human Rights Watch analyzed the civilian toll of the NATO bombing in Kosovo, a conflict that ended in 1999.

In our interview at the base, Lt. Gen. Jeffrey Harrigian, commander of the United States Air Forces Central Command at Udeid, told us what was missing. "Ground truth, that's what you're asking for," he said. "We see what we see from altitude and pull in from other reports. Your perspective is talking to people on the ground." He paused, and then offered what he thought it would take to arrive at the truth: "It's got to be a combination of both."

**INVESTIGATING CIVILIAN HARM** on the ground is difficult but not impossible. Last spring, we began our own effort, visiting Iraqi cities and towns recently liberated from ISIS control. Ultimately, we selected three areas in Nineveh Province, traveling to the location of every airstrike that took place during ISIS control in each - 103 sites in all. These areas encompassed the range of ISIS-controlled settlements in size and population makeup: downtown Shura, a small provincial town that was largely abandoned during periods of heavy fighting; downtown Qaiyara, a suburban municipality; and Aden, a densely packed city neighborhood in eastern Mosul. The sample would arguably provide a conservative estimate of the civilian toll: It did not include western Mosul, which may have suffered the highest number of civilian deaths in the entire war. Nor did it include any strikes conducted after December 2016, when a rule change allowed more ground commanders to call in strikes, possibly contributing to a sharp increase in the death toll.

The areas we visited had undergone intense attacks of all kinds over the previous two years: airstrikes, sniper fire, mortars, rockets, improvised explosive devices, demolitions by ISIS, demolitions by anti-ISIS vigilantes and more. Our approach required mapping each area, identifying the sites that had been struck from the air and excluding those damaged by Iraqi forces in close-quarters ground combat.

Finally, we determined who or what had been hit. In addition to interviewing hundreds of witnesses, we dug through the debris for bomb fragments, tracked down videos of airstrikes in the area and studied before-and-after satellite imagery. We also obtained and analyzed more than 100 coordinate sets for suspected ISIS sites passed on by intelligence informants. We then mapped each neighborhood door to door, identifying houses where ISIS members were known to have lived and locating ISIS facilities that could be considered legitimate targets. We scoured the wreckage of each strike for materials suggesting an ISIS presence, like weapons, literature and decomposed remains of fighters. We verified



A bombed-out home in Qaiyara.

every allegation with local administrators, security forces or health officials.

In Qaiyara's residential district, where small wheat-colored homes sit behind low concrete walls, one or two structures had been reduced to rubble on almost every block. We went to all of them. A significant part of our efforts involved determining which air force – Iraqi or coalition – carried out each strike. Either way, according to official accounts, the air war in Qaiyara was remarkably precise: The coalition has stated that it killed only one civilian in or near the town, while the Iraqi Air Force has not acknowledged any civilian deaths in the area.

It was soon clear that many more had died. We visited one house that stood partly intact but for the rear alcove, which had been pancaked. A woman stepped out from the front of the structure, three children orbiting her. She told us her name, Inas Hamadi. "My children died here," she said. "It happened so quickly." One of the surviving children, Wiham, 11, remembered waking up to the sound of aircraft and running under the stairs to hide with her six siblings and cousins. Then the house was struck, collapsing the staircase onto them. Riam, 8, and Daoud, 5, did not survive. "Daoud's body was full of shrapnel," Wiham said. "Riam had a hole beside her ear and a hole in her brain. She looked around and was dizzy."

The strike was witnessed by neighbors, who helped rescue the children. Everyone agreed that the target was most likely the hospital or a pair of homes on the next street, all of which had been commandeered by ISIS. We collected the names and photographs of the dead and checked



satellite imagery to confirm the date range of the strike. The deaths were never reported, were never recorded in any public database and were not investigated by the coalition.

We continued in this fashion, door to door. What we found was sobering: During the two years that ISIS ruled downtown Qaiyara, an area of about one square mile, there were 40 airstrikes, 13 of which killed 43 civilians – 19 men, eight women and 16 children, ages 14 or younger. In the same period, according to the Iraqi federal police, ISIS executed 18 civilians in downtown Qaiyara.

In Shura and Aden, we found a similar discrepancy between the number of civilian deaths on the ground and the number reported by the coalition. Through dozens of interviews at each site in all three locations, along with our house-to-house mapping, we tried to determine the reasons behind each airstrike that killed civilians. Coalition officials say ISIS fighters embedded in the population, making it difficult to avoid hitting civilians nearby. This appeared to be the case for about one-third of the deadly strikes — for example, a September 2016 strike on an ISIS-occupied primary school in Shura that killed three civilians in the vicinity.

But in about half of the strikes that killed civilians, we could find no discernible ISIS target nearby. Many of these strikes appear to have been based on poor or outdated intelligence. For example, last fall we visited a bombed-out house on the edge of Qaiyara, near the rail yard. It belonged to the family of Salam al-Odeh; neighbors and relatives told us the family had been sleeping one night when they awoke to the shudder of an airstrike nearby. Sometimes strikes came in pairs, so Salam's wife, Harbia, scooped up their baby, Bara, and ran out the door. Salam scrambled to save his other children - his daughter, Rawa, and his sons, Musab and Hussein. But then a second strike hit. Salam, the baby and Hussein were killed instantly. His wife hung on until she reached the hospital, where she told her relatives what happened, but then died from her injuries. A few weeks later, Musab died of his wounds too. Only Rawa, who was 2, survived. Several months later, we found the person who called in the strike, one of the coalition's main sources in Qaiyara, a local Iraqi official we are not identifying for his safety. He told us that while on a walk one day, he spotted an ISIS mortar under a clump of trees near the rail yard and transmitted the coordinates. (Neighbors also told us that ISIS had occupied and then abandoned a house in the area a year earlier, which a different informant may have told the coalition about.) By the time the information made its way to the coalition and it decided to act, the mortar had been moved.

Such intelligence failures suggest that not all civilian casualties are unavoidable tragedies; some deaths could be prevented if the coalition recognizes its past failures and changes its operating assumptions accordingly. But in the course of our investigation, we found that it seldom did either.

In June, for example, we visited an electrical substation occupying several blocks of the Aden neighborhood in eastern Mosul. On the evening of April 20, 2015, aircraft bombed the station, causing a tremendous explosion that engulfed the street. Muthana Ahmed Tuaama, a university student, told us his brother rushed into the blaze to rescue the wounded, when a second blast shook the facility. "I found my brother at the end of the street," he said. "I carried him." Body parts littered the alleyway. "You see those puddles of water," he said. "It was just like that, but full of blood." We determined that at least 18 civilians died in this one attack and that many more were grievously wounded. News of the strike was picked up by local bloggers, national Iraqi outlets and ISIS propaganda channels and was submitted as an allegation to the coalition by Airwars. Months later, the coalition announced the results of its investigation, stating that there was "insufficient evidence to find that civilians were harmed in this strike." Yet even a cursory internet search offers significant evidence that civilians were harmed: We found disturbingly graphic videos of the strike's aftermath on You-Tube, showing blood-soaked toddlers and children with their legs ripped off.

A key part of the coalition's investigation process is to match civilian casualty accusations against its own logs. Chris Umphres, an Air Force captain at Udeid who assesses allegations of civilian casualties, told us that military investigators possess the coordinates of "every single strike conducted by coalition forces," crucial information unavailable to the typical journalist. "We have 100 percent accountability of where all of our weapons are employed."

We found this to not always be the case. For every location we visited, we submitted GPS coordinates to determine whether it was the coalition or the Iraqi Air Force that bombed the site. At first, the coalition told us it did not have the time or the staff to check more than a handful of the coordinates. But eventually, a team of Air Force analysts at Udeid agreed to compare the dates and coordinates of each of the 103 sites in our sample with those the coalition had recorded in its airstrike log. If a strike in our sample occurred within 50 meters of a strike that was recorded in the logs, they classified it as a "probable coalition airstrike," while assessing those outside this range - that is, anything more than a couple of houselengths away - as "unlikely."

By this measure, 30 of the 103 strike sites in the sample we submitted are probable coalition strikes. But other evidence suggests that the coalition was responsible for many more. Human rights organizations have repeatedly found discrepancies between the dates or locations of strikes and those recorded in the logs. In one instance, the coalition deemed an allegation regarding a strike in the Al-Thani neighborhood of Tabqa, Syria, on Dec. 20, 2016, as "not credible," explaining that the nearest airstrike was more than a kilometer away. After Human Rights Watch dispatched researchers to the ground and discovered evidence to the contrary, the coalition acknowledged the strike as its own.

We found many such discrepancies. For instance, the Air Force analysts said it was unlikely that the coalition had struck Qaiyara's water-sanitation facility because the logs recorded the nearest (Continued on Page 68)

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Airstrikes (Continued from Page 53)

strike as 600 meters away, which would place it outside the compound entirely. Yet we discovered a video - uploaded by the coalition itself - showing a direct strike on that very facility. (When we asked Lt. Col. Damien Pickart, director of public affairs at Udeid, about this discrepancy, he said he could only report "what the strike log shows.") Similarly, we were told that a strike we identified on Qaiyara's main bridge was unlikely to be by the coalition, because the nearest strike was on a truck 150 meters away. We again found a coalition video showing a direct hit on the structure. Pickart explained the inconsistency by saying the coalition had conducted multiple strikes on various targets within an hourlong period, only one of which was included in the official log.

The most common justification the coalition gives when denying civilian casualty allegations is that it has no record of carrying out a strike at the time or area in question. If incomplete accounts like these are standard practice, it calls into question the coalition's ability to determine whether any strike is its own. Still, even using the most conservative rubric and selecting only those 30 airstrikes the Air Force analysts classified as "probable" coalition airstrikes, we found at least 21 civilians had been killed in six strikes. Expanding to the 65 strikes that fell within 600 meters - for example, the strikes on the home of Inas Hamadi in Qaiyara and the electrical substation in Aden – pushed that figure to at least 54 killed in 15 strikes. No matter which threshold we used, though, the results from our sample were consistent: One of every five airstrikes killed a civilian.

To understand how radically different our assessment is from the coalition's own, consider this: According to the coalition's available data, 89 of its more than 14,000 airstrikes in Iraq have resulted in civilian deaths, or about one of every 157 strikes. The rate we found on the ground – one out of every five – is 31 times as high.

Last December, 15 months after the attack, following a long, tangled chain of emails and phone calls, the coalition confirmed that it had indeed carried out an airstrike on Basim and Mohannad's homes. It acknowledged that it had, in fact, conducted an internal inquiry - a "credibility assessment" - the previous autumn after Zareena Grewal, Basim's relative at Yale, wrote the Op-Ed in The Times. The assessment, completed on Oct. 30, 2015, concluded that the allegation was "credible"; this meant the coalition had known for more than a year that it had "more likely than not" killed civilians and that it had recommended a full investigation into the strike, even as Basim's attempts to reach the coalition were being ignored. Despite this finding, the coalition neglected to include the incident in its public tally of deaths — which, in Iraq at that time, stood at 76 civilians — because of what Col. Joseph Scrocca, a coalition spokesman, called "an administrative oversight."

Basim's case had now become impossible to ignore. Based on the evidence we provided, Maj. Gen. Scott Kindsvater, then an Air Force deputy commander, ordered an internal investigation to determine what might have gone wrong on the night of the strike. And then, on Feb. 14, for the first time in the 17 months since the attack, Basim received an email from the coalition. "We deeply regret this unintentional loss of life in an attempt to defeat Da'esh," Scrocca wrote, using another term for ISIS. "We are prepared to offer you a monetary expression of our sympathy and regret for this unfortunate incident." He invited Basim to come to Erbil to discuss the matter. Basim was the first person to receive such an offer, in Iraq or Syria, during the entire anti-ISIS war.

Early in the morning of his scheduled meeting, Basim dreamed about Mayada. He could feel her skin next to his. He suddenly felt a surge of regret for things said and left unsaid, accrued over a lifetime together. He awoke in tears. "I washed my face," he said, "did my morning prayer and sent her my prayers. It made me calmer."

It was March 17. The air outside was soft and cool; Erbil had finally experienced rainfall after a parched winter. The coalition had asked Basim to go to Erbil International Airport, where he would be picked up and taken to meet coalition representatives and receive a condolence payment. He invited us to join him, and we agreed. Basim did not know how much money the Americans would offer, but he had spent hours calculating the actual damages: \$500,000 for his and Mohannad's homes, furnishings and belongings; \$22,000 for two cars; and \$13,000 in medical bills from Turkey. We stood waiting in the parking lot. A white S.U.V. with tinted windows rolled by. A family emerged from a taxi, the father juggling two suitcases and a toddler, heading off on what appeared to be a vacation.

Basim checked his phone to see the latest messages from friends in Mosul. It had been a month since Iraqi forces seized the eastern half of the city, but the Woods were still too dangerous to visit because ISIS controlled the opposite bank and was lobbing mortars across the river. On the west side, thousands were trapped in the Old City, and Basim heard stories that ISIS was welding doors shut to keep people in their homes, holding them hostage against heavy artillery and air power. That morning, an airstrike flattened almost an entire city block in the Mosul Jidideh neighborhood – killing 105 civilians, according to the coalition, or possibly double that number, according to Airwars, in either case making it one of the largest aerial massacres since the war began.

It was late afternoon, 30 minutes past the

meeting time, when an S.U.V. rolled up, an American in Army fatigues behind the wheel. We climbed in, and the truck moved off through the sprawling airfield, past rows of parked helicopters, toward a set of hangars. Basim struggled to maintain his composure. He'd imagined this day a hundred times, but now he wasn't sure what to say, how to act. The driver made small talk about the weather, the winter drought, the needs of farmers. He pulled the truck around to a prefab trailer ringed by blast walls. Inside, sitting around a large wooden table, were more American soldiers. Capt. Jaclyn Feeney, an Army attorney, introduced herself and invited Basim to be seated.

"We just wanted to start by expressing our deepest sympathies, not only on behalf of the Army but on behalf of myself," she said. "We do take the closest care in what we do here, but it's high risk, and sometimes we make mistakes. We try our best to prevent those mistakes, but we hope that since we did make a mistake here, we can do everything that we can to right it, as best we can. I know there's nothing that I can say that can make up for the loss that you've — "

"The only thing that cannot be returned is the loss of life," Basim said. His hands gripped the armrests, as if he were using every ounce of energy to stay seated. He struggled to keep his voice steady. "Everything else could be redone or rebuilt. The loss of life is unrepairable."

"Certainly. We are prepared to offer you a condolence payment," Feeney replied. "It's not meant to recompensate you for what you've lost, or for rebuilding or anything like that. It's just meant to be an expression of our sympathy, our apologies for your loss."

Outside, a plane lifted off, and the room trembled. Feeney was holding documents in her hand. "And so for that reason, we are capped in the amount that we can give you. So the amount in U.S. dollars is \$15,000, which we will be paying you in Iraqi dinars, so 17,550,000 dinars. And so, if you're willing to accept that -"

Basim looked at her in disbelief. "No."

"You're not willing to accept that?"

"This is – this is an insult to me. No, I will not accept it. I'm sorry."

Feeney looked stunned. "I'm sorry also," she said.

Moments passed, and everyone sat in silence. Feeney explained again that they were capped by their own regulations. Basim replied, "This is, I have to say, I'm sorry to say, ridiculous." Basim said he wanted official documentation proving his innocence, so that he could return safely to Mosul one day. Feeney promised to make some calls. The meeting quickly came to an end.

Basim walked out into the late-afternoon air. Traffic at the airport had picked up: buses overloaded with families, children sticking their elbows out of taxis. Basim drove home in disbelief, as if he were living through an elaborate

#### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 258 of 308

hoax and the Americans would call back any minute with a serious offer. The truth was, he never expected to recover the full extent of his material losses, and he knew the military was not in the business of compensation, only condolence, but after so many months, so much back and forth, the humiliation burned. "This is what an Iraqi is worth," he said.

At home, he considered his options. He wanted a lawyer — but from where? Could an Iraqi find an American attorney? The amount the coalition had offered exceeded its own guidelines, which stipulated \$2,500 per Iraqi, but did not cover Mohannad and Najib, which meant he or his sister-in-law — would potentially have to endure this process again. He considered traveling to the United States to find an advocate, but getting a visa was almost impossible. Once, in the first months after the attack, he even wanted to move there, seek asylum. Now the thought seemed absurd.

Despite everything, Basim could not bring himself to hate Americans. In fact, this experience was further evidence for a theory he had harbored for a while: that he, fellow Iraqis and even ordinary Americans were all bit players in a drama bigger than any of them. A few weeks later, he spoke to Sociology 119, Sam Richards's Race and Ethnic Relations class at Penn State. "I have nothing against the regular American citizen," he told the class of some 750 students. "I lived among you guys for eight years. I was never bothered by any person — in fact, many of them were very helpful to me."

"This situation of war," he continued, "big corporations are behind it." This is where the real power lay, not with individual Americans. He'd come to believe that his family, along with all Iraqis, had been caught in the grinder of grand forces like oil and empire, and that the only refuge lay in something even grander: faith. He had rediscovered his religion. "There was some bond that grew between me and my God. I thanked him for keeping my son alive. I thanked him that my operation was successful. Now I can walk."

It was the same God who had written out his whole life from the 40th day in the womb. Basim's faith in this divinely authored fate had become a calming current, coursing through his every waking moment. "Sometimes I go out with my friends," Basim told the students. "But when I come back home, when I go to bed and thoughts start coming into my head about my wife, what would have happened probably five years from now, my daughter would be in college, she wanted to study this and that — there isn't a day that goes by that I don't think about them. But in the end, life goes on."

**This spring,** Iraqi forces pushed deeper into western Mosul, into the Old City, a hive of stacked houses that lean over narrow streets. The neighborhood was being pounded with airstrikes and mortars, while ISIS was refusing to allow people to leave. Basim learned that three in-laws of Abdullah, Mohannad's son — a pregnant woman, her husband and his father — had tried to bribe their way to the east side but were caught and beheaded. Nearly everyone was telling such stories. Meanwhile, word spread that Basim had taken his case to the coalition, and aggrieved families started to reach out for advice. Basim felt like an elder statesman of heartbreak, and he offered whatever counsel he could. The strike on his house remained a great mystery, though, and not a day passed when he did not retrace the hours and days before the attack, wondering what could have brought it on.

In April, through the Freedom of Information Act, we finally obtained a portion of the coalition's internal probe of the strike on the Razzo homes. As Basim read though a dozen partly redacted pages, a story began to emerge – the coalition had been receiving intelligence that his and Mohannad's houses were an ISIS command center. The report suggests that this may have been because of the J.C.C. next door; Basim recalled that ISIS briefly occupied the J.C.C. when it first conquered Mosul but had long since abandoned the facility. Yet the coalition's intelligence source apparently passed along this outdated information and in the process confused his house with the J.C.C.

Next, according to the report, the coalition dispatched a drone to surveil the property. Over three days, in 15-to-30-minute windows, his house was filmed. The investigation acknowledged that "no overtly nefarious activity was observed," but nonetheless everything the coalition witnessed confirmed its conviction that it was filming a terrorist headquarters. No weapons were visible, but the report noted that ISIS "does not obviously brandish weapons," so as to go undetected. Occasionally Basim or Mohannad would open their shared gate to the street, allowing a guest to enter. The coalition simply saw men opening a gate, an action that it determined was consistent with the activity of an ISIS headquarters. And, perhaps most important, the report stated that the coalition did not observe any women or children outdoors - although in the ISIS-controlled city, women rarely left the house to avoid the religious police, and most filming had occurred under the blistering afternoon sun, when almost everyone stayed indoors.

Though the Razzos hadn't known it, the burden of proof had been on them to demonstrate to a drone watching them from above that they were civilians — guilty until proved innocent. In the end, 95 minutes of unremarkable footage had sealed the fate of Mayada, Tuqa, Mohannad and Najib. The report concluded that there was "no evidence indicating carelessness or bad faith" on the part of the coalition and that its targeting process "remains sound." (It also declared that because of an equipment error, the drone footage no longer existed for investigators to review.) Yet to Basim, the truth seemed just the opposite: The coalition had disregarded ground realities and acted on flimsy intelligence.

Not long after receiving the report, Basim decided to return to the Woods. It was risky to visit – ISIS was still controlling neighborhoods on the opposite bank - but he wanted to see, to touch, what was left, and he took us along. We set out in the early morning, driving past dusty abandoned villages, through checkpoints sporting brilliant hoists of red, blue and green militia flags and onto a broad boulevard, teeming with pushcart vendors and street children. Whole city blocks were flattened. Basim was not caught off guard by the destruction, which he expected based on the videos he'd seen, but he was surprised by the traffic. He regarded the passing scenes as if he were a tour guide. recounting the history of each neighborhood. It appeared to be an affectation of calm, a studied attempt to withstand the torment of return, but the truth eventually surfaced. "I'm numb," he said. "I'm just numb."

We drove past more ruined buildings. Around the wreckage of one stood a concrete wall, still intact, where ISIS had painted two hands open in supplication. Basim translated the inscription: THANK GOD FOR EVERYTHING YOU HAVE. IF YOU DO, HE WILL GIVE YOU MORE.

We headed toward the Tigris River. As we approached, we could see the apartments, houses and minarets on the other side, still under ISIS control. And then suddenly, the city was gone. We entered the Woods, which remained a bucolic oasis. The trees were heavy with figs, apricots and lemons, and the air buzzed with mosquitoes. We pulled up to a pale yellow gate. Basim lingered outside for a moment, afraid to approach. He then opened it and stepped onto his property for the first time in 18 months. We followed him along an overgrown stone path. He stopped in front of a smashed-up wall surrounded by chunks of concrete. Rebar snaked out like hairs. "This was the laundry room," he said.

To the right stood what was once his kitchen. A faint rotten odor emerged from within. The remnants of a table and three chairs were visible. Scattered amid the shattered glass and charred metal bars were pages of recipes: Cookies & Cream Freeze, Chocolate Mousse Torte.

We moved over the rest of the debris. Marble shards, concrete blocks, several mattresses, two satellite dishes, a Spalding tennis racket, an iron, a book of equations, a bathroom sink. The backyard was intact. "At least we still have a swimming pool!" Basim said, laughing absently.

He circled back to the laundry room. There he spotted in a corner, poking out of the rubble, a white platform heel. It belonged to Tuqa. "I told her they were too high and that she would fall," he said. He could picture her wearing them, coming down the stairs. ◆

# **EXHIBIT V:**

News Stories Regarding Reprisal Violence Against Suspected ISIS Members Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 260 of 308



# Stream of floating bodies near Mosul raises fears of reprisals by Iraqi militias

Unidentified corpses are being fished out of the Tigris river, with human rights observers suggesting government forces are behind the deaths

### Fazel Hawramy in Qayyarah

Sat 15 Jul '17 04.00 EDT



The bodies washed up with grim regularity on the banks of the Tigris downstream from Mosul, a daily reminder of the vicious fight against Islamic State that played out a few dozen miles away.

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2,604

All were heavily decomposed, most bound and blindfolded, some mutilated. The corpses began arriving last spring, but as the mission to oust Isis fighters from the once-thriving city intensified, so too did the number of dead floating towards the west bank town of Qayyarah.

"I see dead bodies in the water daily," said Ahmed Mohammed, a driver, speaking earlier this year. "The number has increased since early April. There were five bodies floating in the river recently in one single day. They are young men with their hands tied behind their back and are blindfolded."

Iraqi prime minister Haider al-Abadi this week declared victory after nearly nine months of fierce fighting to displace the extremist group from the city where it proclaimed its "caliphate" in 2014. But as Mosul lies in ruins – and the last women and children emerge from the rubble – a bloody picture of the campaign's impact is emerging.

Local people who spotted corpses midstream would try to catch them and then call the army, Mohammed said. Soldiers then take them to a makeshift morgue at the city's general hospital, run by Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 261 of 308 Mansour Maroof Mansour.



🐌 Qayyarah hospital. Photograph: Fazel Hawramy

Most of the dead found in the river with some identifiable features intact were young men who appeared to be in their late 20s, said Mansour, but he has learned little else about who they were.

"We can't identify the bodies in the river. They are very decomposed and there is nothing on them to use for identification," he said, standing in a room filled with dozens of bodybags. None had been claimed, and even that toll of the unknown dead is not exhaustive; some bodies are lost.

"(Once) the body of a boy also floated by but we could not catch it as it was too small and went through the gaps in the barrier," said the driver Mohammed, who is haunted by guilt at letting the young boy drift away.

Human rights organisations had raised alarm about the number of unsolved killings in and around <u>Mosul</u> city and in particular the corpses washing up along the Tigris river. Human Rights Watch (HRW) said evidence points to government forces, killing suspected Isis members or collaborators without trial or due process.

Advertisement

Warning of the killings in April, <u>Lama Fakih</u>, deputy Middle East director for HRW said: "The bodies of bound and blindfolded men are being found one after the other in and around Mosul and in the Tigris

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 262 of 308 river, raising serious concerns about extrajudicial killings by government forces. The lack of any apparent government action to investigate these deaths undermines the government's statements on protecting detainee rights."

Little has been done to investigate the killings, however. "The horrors that the people of Mosul have witnessed and the disregard for human life by all parties to this conflict must not go unpunished," Lynn Maalouf, research director for Amnesty International in the Middle East, said.

The violence upstream casts a long shadow in Qayyarah, which was freed from Isis rule at the start of the nine-month Mosul campaign. Most residents are reluctant even to talk about the bodies in the river. "I don't know anything about that subject," said one fishmonger in the newly re-opened market, buzzing with soldiers and militia fighters.

Isis exploited Iraq's sectarian tensions to facilitate its rise to power. Many Sunnis who felt disenfranchised by the Shia majority government or feared becoming targets of security forces welcomed or at least tolerated the group's arrival in 2014. As the extremism and violence of Isis world view became clearer, many Sunnis left or privately turned against the group, but suspicions of collaboration linger and in some Sunni areas a sense of apprehension remains.

"Blood for blood," reads graffiti on a wall of a house in Qayyarah that locals say belonged to Ali Khether, a well-known Isis commander who had lived in the town. He is described by one as "The child of adultery, Ali Khether, the Daeshi" – a name that refers to Daesh, a pejorative name for Isis.

Close by stands the town's small stadium where Isis, with the aid of local people, killed dozens, with the most cursory of trials, on charges ranging from spying for the security services to homosexuality

Now as Isis retreats to the Syrian city of Raqqa and desert areas of western <u>Iraq</u>, those who were on the receiving end of their brutality for over two years have set up their own militia groups. Loosely attached to the Popular Mobilisation Units (PMU), they are taking the law into their own hands.

"PMU militias have carried out a systematic pattern of violations, including enforced disappearance, <u>extrajudicial executions</u> and other unlawful killings and torture of Sunni Arab men and boys, seemingly in revenge for IS attacks," said Amnesty International in a report earlier this year.

Security forces who retook the town found the bodies of many Isis victims that had been dumped in the river, said Walid Khaled an officer at Qayyarah police station, but he had no idea who the more recent waves of dead might be. "We don't know where they come from, they are unidentified," he said.

Some in the town say the bodies are more Isis victims killed by the last fighters holed up in Mosul, but the Iraqi security forces had blocked the river around 20km outside the city with a floating boom designed to stop fighters sneaking out or reinforcements getting in by water. Territory further down river towards Qayyarah has been in the control of Iraqi security forces for months.

A soldier guarding a floating bridge connecting Munirah village, around 20km south of Mosul on the western bank, refused to give his name, but appeared to confirm that extrajudicial killings were taking place beside the river.

He showed the Guardian a video of himself and other soldiers, dragging a limp body with a bloody face along the edge of the water. "He was Daesh hiding in the reeds and we killed him," the soldier said with satisfaction.



# **REVENGE: YAZIDIS ACCUSED OF EXECUTING IRAQI CITIZENS, INCLUDING CHILDREN, OVER ISIS GENOCIDE**

BY CALLUM PATON ON 12/28/17 AT 8:29 AM

ISIS

YAZIDIS

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Militiamen from Iraq's persecuted Yazidi community have been accused of executing 52 civilians by the international NGO Human Rights Watch, which said it believed they were revenge killings.

The U.S.-based rights group <u>said in a report</u> Wednesday that on June 4, Yazidi fighters from Iraq's popular mobilization forces detained and then killed dozens of civilians, including children, from a tribe as they fled clashes between Islamic State militant group (ISIS) and Iraqi government forces.

Related: After ISIS defeat, millions of Shiite Muslims make world's largest pilgrimage in Iraq

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IRAQ

The Yazidis, who suffered some of the worst violence visited on ethnic minorities by ISIS as it overran towns and villages in northern Iraq in 2014, reportedly viewed the tribe as having been complicit in the extremists' atrocities.

One legal advisor for the Ezidkhan Brigade, which is accused of carrying out the killings, said the local tribe were "dogs who deserved to die."



Kurdish Peshmerga show what they say is a mass grave of more than 50 Yazidis killed by ISIL on November 15, 2015 in Sinjar, Iraq. Kurdish forces, with the aid of massive U.S.-led coalition airstrikes, liberated Sinjar from ISIS extremists.

#### JOHN MOORE/GETTY IMAGES

The United Nations has said the systematic killing and subjugation of the Yazidis carried out by ISIS amount to acts of genocide. The militant group killed thousands from the Kurdish-speaking minority who they deemed to be heretics for their adherence to a non-Muslim faith.

ISIS also abducted thousands of women and girls who they kept as sex slaves, sending orphaned Yazidi boys to military training camps.

However, Human Rights Watch has accused fighters from the group, working alongside Iraqi government forces in fighting ISIS in the north of the country over the course of the last year, of carrying out a series of reprisal killings. As well as the June executions, Yazidi fighters are implicated in two other incidents of enforced disappearance.

"As the ground fighting against [ISIS] winds down in Iraq, state security forces need to turn their focus to preventing retaliation and upholding the rule of law," said Lama Fakih, deputy Middle East director at Human Rights Watch.

"Past atrocities against the Yazidis don't give its armed forces a free pass to commit abuses against other groups, whatever their past."

The Iraqi government has declared victory against ISIS, after the militants were driven out of their de facto capital in the nation's second largest city of Mosul in July. Since then Iraqi federal anti-terror forces, the army and popular militias have expunged the extremists from their last enclaves on the country's eastern border with Syria.

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 265 of 308 Despite the massive territorial gains Iraqi Kurdish officials have said around 3,200 Yazidi women and girls abducted by ISIS remain missing.

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July 11, 2014 12:00AM EDT

English Français العربية Available In

#### Iraq: Campaign of Mass Murders of Sunni Prisoners

Set International Inquiry Into Massacres by Security Forces, Allied Militias



Members of the Iraqi security forces patrol an area near the borders between Karbala Province and Anbar Province on June 16, 2014. © 2014 Reuters.

(Baghdad) – Iraqi security forces and militias affiliated with the government appear to have unlawfully executed at least 255 prisoners in six Iraqi cities and villages since

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forces and government officials indicate that Iraqi soldiers or police, pro-government Shia militias, or combinations of the three extrajudicially executed the prisoners, in nearly all cases by shooting them. In one case the killers also set dozens of prisoners on fire, and in two cases they threw grenades into cells.

More than a dozen residents and activists in the attack areas told Human Rights Watch they believed that as ISIS began freeing Sunni prisoners elsewhere as it advanced south, Iraqi security forces and militia killed the prisoners to prevent them from joining the rebellion, as well as to avenge ISIS killings of captive government troops. The murder of detainees during armed conflict is a war crime and, if carried out on a large scale or in a systematic manner, as a state policy, would be a crime against humanity.

Iraq's government has in the past **denied** allegations that it summarily executed prisoners. The Defense and Interior Ministries did not reply to requests for comment from Human Rights Watch on the five cases it documented.

Human Rights Watch interviewed more than 35 people in person or by telephone about the five attacks. They included witnesses and relatives of those killed, security and other government officials, and local activists. Many had fled their homes and spoke on condition of anonymity, fearing reprisals by government forces. Human Rights Watch also reviewed video footage, still photos and media reports of the killings.

**Reuters** news agency, quoting police sources, reported that in a sixth attack, on June 23 in central Babil province,

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security forces and militias are Shia, while the murdered prisoners were Sunni. At least eight of those killed were boys under age 18.

The mass extrajudicial killings may be evidence of war crimes or crimes against humanity, and appear to be revenge killings for atrocities by ISIS, a Sunni extremist group that in the past month has captured large areas from the Shia-led central government. ISIS, which on June 30 changed its name to Islamic State, summarily executed scores of captured soldiers, Shia militiamen, and Shia religious minorities in areas it controls.

"Gunning down prisoners is an outrageous violation of international law," said Joe Stork, deputy Middle East director at Human Rights Watch. "While the world rightly denounces the atrocious acts of ISIS, it should not turn a blind eye to sectarian killing sprees by government and pro-government forces."

An international commission of inquiry or a similar mechanism should investigate serious violations of the laws of war and international human rights law by all sides in the Iraq conflict, including by government forces, progovernment militias, and ISIS and associated forces, Human Rights Watch said. The inquiry should be mandated to establish the facts, and identify those responsible for serious violations with a view to ensuring that they are held accountable. The inquiry should collect and conserve information related to abuses for future use by judicial institutions.

Human Rights Watch documented five mass acres of prisoners between June 9 and 21 – in Mosul and Tal Afar in

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The government has been fighting Sunni armed groups in Anbar since January 1. ISIS and other Sunni armed groups captured Mosul, Iraq's second-largest city and capital of Nineveh province, on June 10, then moved through other areas across Iraq.

The majority of prisoners killed in the five attacks had been rounded up under article 4 of Iraq's anti-terrorism law, but had not been charged with any crime. Some had been imprisoned for months, while others were detained shortly after ISIS began its takeover of Mosul on June 9.

In the first attack, on the night of June 9, prison guards removed 15 Sunni prisoners from their cells at the Counterterrorism and Organized Crime prison, in the heart of Mosul, a former prisoner told **CNN**. The prisoner later told Human Rights Watch that the men were Sunnis from the minority Turkmen community. **Amnesty International** quoted a second prisoner as saying the guards removed 13 prisoners and that he then heard gunfire. A short time later, both prisoners said, a prison guard threw a hand grenade into one cell. The prisoner who spoke with Amnesty said six prisoners were killed in the grenade attack.

Two days later, Mosul residents discovered 15 decomposing bodies of men who had been shot, and in some cases handcuffed or blindfolded, near an abandoned potato warehouse in Mosul, two residents and the prisoner who spoke with Human Rights Watch said. That prisoner said he went to the site and recognized two fellow prisoners who had been among the 15 men led away by the prison guards.

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#### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 267 of 308

assault rifles and other weapons in four cells of that city's Counterterrorism and Organized Crime prison. Witnesses, local government officials, and local civil society activists told Human Rights Watch that the attack killed at least 51 prisoners. The attack took place before dawn, as ISIS was poised to capture Tal Afar, and the dead included three teenage boys, they said.

The counterterrorism prison in Tal Afar is a branch of the counterterrorism prison in Mosul, a local government official said. Both were under the control of the Interior Ministry, whose acting head is Prime Minister Nuri al-Maliki.

That same night, according to police and government sources, 43 detainees were killed inside the al-Wahda police station, near Baaquba, the capital of Diyala province, 50 kilometers northeast of Baghdad. Police sources told Human Rights Watch that the prisoners died in crossfire during an ISIS attack on the prison, but other local civil government officials said that prison guards and Shia militiamen killed the prisoners.

A medical worker at Baaquba general hospital, where first responders took the dead prisoners, told Human Rights Watch that he saw the 43 bodies. All were shot in the head execution-style and their limbs were broken, he said. Another detainee, Ahmed Zeidan, the only known survivor, died the next day an hour after police took him from the hospital where he was being treated.

The medical worker said the police came for Zeidan shortly after he told the Diyala governor, Amer al-Mujamaii, from his hospital bed that prison guards and

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Tal Afar and Jumarkhe, and that Asa'ib Ahl al-Haqq, a powerful pro-government Shia militia active in Baghdad, areas around the capitol, and Diyala, also carried out the killings in Jumarkhe and facilitated the police in the prisoner killings in Baaquba.

An international inquiry into violations of the laws of war and international human rights law by all sides in the Iraq conflict investigation should include examining whether security forces, working with pro-government militias, have pre-emptively killed prisoners. The United States and other countries engaged in Iraq should halt military assistance to the Maliki government until it takes concrete steps to halt crimes like killing prisoners, Human Rights Watch said.

Maliki also needs to remove and prosecute all commanders involved in these slaughters, Human Rights Watch said. Killing prisoners, even those who were combatants, is a war crime.

"In each case that Human Rights Watch investigated, the accounts we heard point directly to Iraqi security forces and pro-government militia slaughtering captive men in large numbers as ISIS and allied fighters were poised to seize the area," Stork said. "This isn't one rogue commander on the loose – this seems to be a widespread campaign of killing Sunni prisoners in cold blood."

#### For additional details on the cases Human Rights Watch documented, please see below.

#### Mosul: Prison Attack and Bodies Outside Potato Warehouse

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The medical worker said he saw bullet wounds in Zeidan's stomach and legs, which had not been there before he had been taken away from the hospital.

On the morning of June 17, pro-government Shia militiamen killed at least 43 male prisoners inside an army base in the village of Jumarkhe, also in Diyala. At least three were boys, said a man who saw the bodies and a soldier from the base. All were Sunnis whom Iraqi forces had rounded up a week to 10 days earlier from Jumarkhe and surrounding villages, and all had been burned to death or shot, they said.

In Rawa, on June 21, soldiers from the al-Jazeera and Badiyya operations command, which oversees the Iraqi government's military operations in Anbar province, killed 25 prisoners and injured three others whom they were holding in their military base, according to a Rawa resident who found the bodies in the prison a short while later and spoke to the three survivors. The survivors told him police killed the prisoners, he said, and two were boys ages 12 and 16.

Two days later, on June 23, 69 prisoners were killed in Hilla, according to figures police sources gave to Reuters. Hilla's governor told Reuters that the prisoners were killed as police were transporting them from a prison in Hilla to another prison in Baghdad when armed opposition militants attacked the convoy. But police sources told Reuters that police extrajudicially executed the men in their Hilla prison cells.

Human Rights Watch spoke to 16 residents, two local human rights activists and 10 local government officials.

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appear to have executed 15 prisoners, then dumped them in a ravine, according to interviews with three people who saw the bodies, and three government officials who said they were briefed on the killings. A former prisoner said one guard also threw a grenade into a cell, and a second prisoner told Amnesty International that the grenade attack killed at least six prisoners.

ISIS fighters entered the outskirts of Mosul on June 8. By the time they captured the city the morning of June 10, Iraqi forces had abandoned their posts. Three witnesses told Human Rights Watch that after fighting ended, and residents emerged from their homes on June 11 and 12, they saw about 15 decomposing bodies off the side of the road in an area that had been under army control.

The bodies lay in a ravine next to the Al-Karama industrial zone in eastern Mosul, about 100 meters from a base for the Iraqi army's 2<sup>nd</sup> division and near an abandoned potato warehouse, according to four local and regional officials as well as four local residents. A former prisoner first featured in a **CNN** report told Human Rights Watch that at least two of the bodies were of 15 fellow detainees he knew from the Counterterrorism and Organized Crime prison, whom he saw guards take away in handcuffs on January 9. The prison is in the Hayy al-Tayaran neighborhood, near the airport and across the city from the industrial zone.

Two of the Mosul residents said they saw the bodies in the ravine on the afternoon of June 12. One of them, a lawyer, gave Human Rights Watch video footage and photos of the site. He said he was driving by the potato warehouse on the way back from checking on a relative and stopped when he saw a large crowd gathered off the side of the

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The crowd was filming something. I got out of my car and took a look. Down in a crevice by the side of the road I saw a pile of bodies. Some of them were handcuffed. Some of them were blindfolded. Some appeared burned. Some of them appeared to be in pieces. They were not in uniforms.

#### The lawyer said he did not know who killed them.

The video clips and photos taken by the lawyer show men lying in contorted positions in the gravel of a ravine, with crowds of onlookers, including children, filming their corpses and stepping over the bodies. Many of their faces were blackened because of decomposition. Human Rights Watch counted 15 bodies in the video and photos, including at least one with handcuffs and one with a blindfold.

Local and regional officials who fled Mosul after it fell to ISIS confirmed the presence of the bodies in the ravine and told Human Rights Watch they had been informed by local government security sources that they were most likely prisoners killed by Iraqi forces. They said they did not have additional information because of their inability to investigate incidents since the city's fall.

Amnesty International and CNN, each citing a different former prisoner, reported on June 27 and June 28, respectively, that the bodies in the ravine were those of prisoners in Mosul's counterterrorism prison. The former prisoner who spoke with Amnesty said he saw guards take away 13 prisoners on June 9, not 15 as the other prisoner told CNN and Human Rights Watch.

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Human Rights Watch interviewed four prisoners who survived, the father of one of the slain prisoners, seven regional and local political and security officials, two local journalists, and two local activists who had investigated the attacks.

Most said the pro-Maliki Badr Brigades were de-facto commanders of the counterterrorism base and prison at the Castle. The survivors provided first names of the gunmen, whom they said they heard calling out to each other during the attack. The gunmen could not have been with ISIS because ISIS did not enter the city until dawn, they said.

Human Rights Watch viewed videos of four interviews of prisoners by an Iraqi journalist in Mosul's main hospital hours after the attack, and reviewed photos and video of the slain prisoners, including a video that was aired by **CNN** on June 28.

Officials and former prisoners gave varying estimates of the number of prisoners inside the prison but all agreed there were at least 60, most Sunni farmers and laborers from Tal Afar and surrounding areas who had been rounded up in the preceding weeks and months under article 4.The surviving prisoners, local officials and activists told Human Rights Watch that the attack took place a few hours before ISIS entered Tal Afar, as Iraqi security forces fled the city. For the three preceding days, the prisoners said, ISIS had been shelling the castle. But before dawn that day, they awoke to what they said was the sound of heavy vehicles pulling into the castle compound and then gunfire inside the prison cells.

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six prisoners and injured several others.

The prisoner first interviewed by CNN told Human Rights Watch that all 15 prisoners taken by the guards were Sunnis from the minority Turkmen community in Tal Afar. Later that night, he said, ISIS entered the prison and freed the remaining inmates. The former prisoner said that when he heard about the bodies near the potato warehouse, he went to see them on July 11. He said he recognized two friends among the 15 whom he saw guards lead out of the prison.

Local and regional officials told Human Rights Watch that the counterterrorism prison at the time was under the direct control of Prime Minister Maliki, who is also acting interior minister. One regional official said a security source who was in the prison at the time told him that an officer with the counterterrorism unit of Iraq's National Investigation and Information Directorate, which ran the prison, carried out the grenade attack, throwing three grenades and killing as many as 15 prisoners.

#### Tal Afar: Massacre at Castle Prison

At about 2 a.m. on June 16 in Tal Afar, 50 kilometers west of Mosul, at a second Counterterrorism and Organized Crime Prison inside a historic hilltop fortress known as the Castle, three gummen killed at least 51 prisoners, at least three of them boys ages 15 to 17, according to a local government official and four former prisoners who witnessed the attack.

The counterterrorism prison in Tal Afar is a sub-section of the Counterterrorism and Organized Crime prison in Mosul, local and regional officials said, and is also under

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heard the gunmen shout "Corner! Corner," a routine command for inmates to gather in the corner opposite the door, before storming one cell. They also said they heard the sound of three weapons – two assault rifles and a weapon firing faster rounds that one of them believed to be a machinegun.

### One of those survivors, a 52-year-old laborer, said the gunmen moved "very fast:"

I heard a lot of noises and shooting in the other cell rooms. I heard the prisoners crying "Ya Rab Sa'edna!" [God Help us] and "Allahu Akbar!" [God is Greatest] over the sound of the gunfire. I ran into the bathroom to hide. Then I heard the noise of Kalashnikovs and of a machine gun in my cell ... It lasted not more than two minutes. I acted like a dead man, I didn't move for about 5 to 10 minutes.

#### A 14-year-old survivor who was imprisoned with his 15year-old brother described the gunmen entering their cell, containing between 16 and 19 inmates:

We heard something strange just outside the door. Then the gunmen opened the small windows in the doors and the doors themselves, and right away they began shooting. I hid behind another prisoner but I was still shot in my upper arm and thigh. I can't describe to you those next three to four hours. I just lay there with those dead bodies around me. One of those dead bodies was my brother.

The survivors in the bathroom said that they could hear the voices of four men, one of whom appeared to be a

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Two survivors said they recognized one of the gunmen's voices and one of the names as those of men who were frequently in the prison but were not regular guards. One prisoner who heard but did not see the gunmen said that the regular guards would have known to search for prisoners in the bathroom.

Once the shooting stopped, the survivors in the bathroom said they heard the sound of vehicles leaving the compound. They waited several more minutes before creeping out. The laborer said he was the first to emerge and had no way out except to pass through the largest cell:

I saw the bodies of my fellow prisoners, their limbs limp, their blood on the bedding on the floor. I only saw two who were still allve, but they were badly injured. They said, "Please help us." I took one of them out to the courtyard of the building, but I couldn't bring myself to go back into the cell. I saw that the gate to the prison was open. Without being able to control myself, I ran away.

But when the sun rose and I saw townspeople heading up to the prison, I decided to go back to help. I saw a lot of my friends were killed in the other rooms as well. In the first room I saw four dead people. In the second room, seven dead people. In the next room, 16 people.

Another prisoner who said he followed the laborer out of the bathroom said the injured prisoners were "crying out for help, shouting things like, 'Oh God, what has happened!' "

Human Rights Watch obtained video and still photos of

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"They launched mortars and hand grenades at the police station and an emergency unit from nearby houses," he said, "and exploded two car bombs, one in front of the police station and one in front of the emergency unit." Al-Shimmari said the attack lasted about five hours, and that about 100 ISIS fighters were able to enter the police station with AK-478. In their ensuing fight with police and a team of Special Weapons and Tactics (SWAT) reinforcements, he said, 44 prisoners and one policeman were killed in crossfire.

Al-Shimmari told Human Rights Watch that nine ISIS fighters also died but none were arrested, and said he could not identify the prisoners or the ISIS fighters who died by name. He identified the policeman who he said was killed in the crossfire as Wissam Kudhair Abbas.

Al-Shimmari's account differs from that of a military spokesman, Lt. Gen. Qassim al-Moussawi. The Associated Press **reported** that al-Moussawi said at a news conference on June 17 that 52 inmates were killed by mortar shells when ISIS fighters attacked the police station.

Despite these accounts, two government officials, one an employee at the hospital where the prisoners' bodies were taken and the other a relative of one of the prisoners killed, said the prisoners were all shot, most of them "execution style" in the head, and not killed randomly in crossfire or by mortar strikes.

An official close to the Diyala governorate told Human Rights Watch that he saw the prisoners' bodies on June 17 and that most had bullet wounds in the head. He said that Diyala's governor, Amer al-Mujamaii, visited the sole

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their bodies and the cell walls. A human rights activist in Tal Afar said the photos were of the victims.

One relative of a prisoner who was killed told Human Rights Watch that as soon as word spread the night of June 15 that ISIS was poised to enter Tal Afar, he had "begged" local Shia sheikhs to ensure that the police and militiamen did not carry out reprisal attacks:

They told me, "Don't worry, nothing will happen." But when I got to the prison the next morning I really cannot describe what I saw. They were killed so brutally. These were the acts of barbarians.

#### Baaquba: Killings in al-Wahda Police Station

On June 16, at least 43 detainees were shot to death in the al-Wahda police station near Baaquba, the capital of Diyala province east of Baghdad. Another detainee was severely injured, and died the following day after police took him from the hospital where he was recovering from bullet wounds, and where paramedics took the survivor and bodies of the prisoners. Diyala's police chief told Human Rights Watch that the detainees died in crossfire when armed men attacked the police station, but based on accounts from three government officials and a surviving prisoner, Human RightsWatch concluded that police deliberately killed the detainees.

Diyala's police chief, Brig. Gen. Jamil al-Shimmari, who said he did not witness the attack, told Human Rights Watch that he was in contact with police at the al-Wahda police station via telephone when ISIS fighters attacked the police station at 8 p.m. At the same time, he said,

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him and returned his body one hour later. The governor's spokesman later **told** Reuters that the survivor told the governor that police had attacked the prisoners.

A member of the medical staff at the Baaquba General Hospital, where first responders took the bodies of the murdered prisoners, told Human Rights Watch that he saw ambulance drivers bring 44 bodies to the hospital morgue. He said employees in the morgue told him that, in addition to multiple gunshot wounds, most of the prisoners had broken arms and legs, suggesting that the men were tortured before they were killed.

The medical staff member told Human Rights Watch that the lone surviving prisoner, Ahmed Zeidan, arrived at the hospital alive about 9 a.m. the day after the attack.

"Ambulance drivers at first brought Zeidan to the morgue in a body bag with all the others," he said. "When the doctors at the morgue opened the bag, they realized he was alive and sent him back to the hospital."

That was when the governor spoke with Zeidan, the medical staff member said. The medical staff member said he overheard Zeidan telling the governor that no armed group attacked the al-Wahda police station and that police threw two grenades into the cell holding the 44 prisoners, then opened fire on them. Zeidan also told the governor that the men who killed the prisoners broke their arms and legs before throwing the grenades and shooting them so they could not run away, the medical staff member said.

Shortly after the governor's visit, police arrived at the hospital and removed Zeidan, the medic said. "He could

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he was conscious. When they returned his body an hour later, he was dead. He had additional gunshot wounds in his legs and stomach."

The medical staff member said he could not identify the police unit that took Zeidan from the hospital.

The official close to the Diyala governorate said that he and the governor tried to visit the prison the day after the attack to look for evidence of mortar shelling that would support the Diyala police account, but they were unable to enter the prison and did not see any signs of a fight outside the police station.

"Prison guards and other men wearing civilian clothes – we think they're from the [pro-government] militias – prevented us from entering the police station," the official told Human Rights Watch. "They aimed their guns at us and threatened to kill us if we didn't leave."

The official questioned security officials' accounts of how the prisoners died. "Whether mortars were launched or they were killed in crossfire, how is it that so many prisoners died while only one policeman was killed?" he asked. "They came up with a good story, but it raises questions that need to be answered."

On June 19, Reuters **reported** that the mayor of Baaquba, Abdullah al-Hyali, said he visited the local morgue and saw that most of the prisoners had bullet wounds in their heads, including his nephew. The mayor also told Reuters that his nephew had been "severely tortured and his nails were extracted." Human Rights Watch could not reach the mayor for confirmation.

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The Baaquba hospital medical staff member told Human Rights Watch that he and other employees wanted to stop police from taking Zeidan, the wounded survivor, but that the presence of Asa'ib Ahl al-Haqq and other militias in the area made them afraid to do so:

The hospital is protected by a private security company, and we also have a company of local policemen who are supposed to protect the hospital. But they can't really do anything. These are militias we're talking about. Asa'ib could come and put me in a truck and take me to Baghdad whenever they want and there is nothing I can do about it.

The official close to Diyala's government and residents Reuters **interviewed** said most of the prisoners were being held for petty crimes rather than terrorism-related charges. Some of the prisoners had judicial orders of release, the official said, but the prison continued to hold them because they wanted money from the families to release them.

#### Jumarkhe: Security forces, Militia Blamed for Killing at Least 45 Local Prisoners

On June 17, the morning after the killings in Baaquba, fleeing pro-government forces set fire to an Iraqi army base outside Jumarkhe, a village about 25 kilometers northeast of Baaquba. Local residents who rushed to the base after the pro-government forces fled found 43 or 44 dead prisoners inside the base, shot execution-style or burned, according to five villagers who saw the bodies, as well as a soldier from the base, a provincial government official, and a provincial human rights activist who interviewed several other residents about the attack. The governor has a conflict with other parties, and this political pressure made him distort the truth. I explained the facts to the governor but he apparently has political gains to be made by lying.

Police Chief al-Shimmari similarly dismissed the mayor's statements that he saw bullet wounds in the prisoners and that the mayor's nephew was tortured.

Abu Ahmed, a relative of one of victims of the attack, said some of the prisoners killed had been detained for petty crimes but that most had not been charged. He told Human Rights Watch that police arrested his 18-year-old cousin, whose name he asked be kept confidential, two hours before the attack because "someone overheard him mocking Colonel Hooby [the police chief of al-Wahda police station]" earlier that day:

The next morning we were told that all the prisoners in al-Wahda police station were dead. People at the police station told us that the bodies were at the Baaquba Hospital. We went there, and the morgue employees told us that a lot of people died by bullet wounds and some died of fragments from grenades. I saw bullet wounds in [my cousin's] head and chest.

Abu Ahmed attributed the killings to the pro-government Shia militia Asa'ib Ahl al-Haqq, which at least 10 Diyala residents told Human Rights Watch had been "in control of security" in Baaquba and surrounding areas. He said that the police station is in his neighborhood, Beni Zeid, and that, "Many policemen in that police station ran away after this attack. "I have seen Asa'ib is in the police

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All the prisoners were Sunnis from nearby villages whom the pro-government forces had rounded up about a week to 10 days earlier, around the time Mosul fell, they said. At least three of those killed were boys about 15 or 16 years old, a villager and the soldier said, while a second villager said he recognized two boys and had heard that a third boy had been killed.

The pro-government forces took two other prisoners with them as they fled the base that morning and killed them on their way out of the village, the soldier said.

The eight sources blamed a combination of Iraqi soldiers, SWAT members, and the pro-government Asa'ib Ahl al-Haqq and Badr Brigades militias for the attack. Local residents told Human Rights Watch that the Badr Brigades had arrived in the area several days before the attack to bolster beleaguered Iraqi army troops during fighting with ISIS.

The government official and the soldier said that all three groups had been controlling the base. The government official added that he was "certain" that the progovernment forces killed the prisoners because "the insurgents did not take over the army base – they just passed through the area."

The morning of June 17, the second day of heavy fighting in Diyala province, villagers noticed smoke and flames coming from the base, one local man told Human Rights Watch. Shortly afterward, two villagers said, Iraq troops and militia fled in military vehicles with white flags, a sign of surrender. But the pro-government forces were shooting as they went, three villagers said. "They were

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Local men rushed to the army base, about one kilometer outside of Jumarkhe, hoping to free the prisoners, all those interviewed said.

Human Rights Watch interviewed four men who said they were among the first to enter the prison inside the army base, while part of it was still in flames. Three of them said they were relatives of those killed. The men said they found four prisoners shot in the back of the head and the rest so badly charred that they only recognized them by the few remaining fragments of their clothes. Many of the bodies had been covered with blankets that were also burned, they said. One of the relatives said he saw a barrel of gasoline in one of the areas that had not caught fire.

#### One of the villagers said of the dead:

Some of them were burned 100 percent. Others of them were still burning and we tried to stop the flames. Some of them were so badly burned that they only weighed about 20 to 40 kilos. We used blankets and planks of wood to carry the bodies out. The bodies were so small from the burning that in some blankets we put two or three bodies.

Three villagers said many of the prisoners had been part of the so-called Awakening Movement, US-funded Sunni coalitions formed in 2006 to protect their neighborhoods, whom Maliki had promised to integrate into the Iraqi security forces but failed to do so. Most had been seized under article 4 of the anti-terrorism law, they said.

One of the villagers who helped carry out the dead told Human Rights Watch that, "Many were ordinary citizens –

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died on their way to the hospital ... Some of the survivors were beneath the dead; their executioners clearly thought they were all dead.

When I saw the bodies I called back the officer and asked him what happened, why the soldiers killed them. He told me, "All those are terrorists and they deserved it."

The Rawa resident said one of the dead was the driver of Saba' awy Hussein, the brother of the toppled Iraqi leader Saddam Hussein and the former head of general security and police intelligence. "He was initially still alive, but his body was so riddled with bullets. ... We couldn't even do a tourniquet. He died on the way to the hospital."

The man said that one survivor, a 25-year-old Syrian man, told him police killed his five brothers in the attack, including one who was 16.

The Rawa resident said he and the other men who went to the prisoners also identified a 12-year-old boy from Baghdad among the survivors He said he knew of at least 10 Sunni armed groups fighting in Rawa but that he had not seen the ISIS flag in the city. None of those interviewed knew if the burned men had been shot before being set on fire. They said relatives did not bring the prisoners to medical examiners but instead buried them in their villages.

### Rawa: Killings of Prisoners at the al-Jazeera and Badiyya Operations Command Base

On the morning of June 21 in Rawa, a city in Anbar province, Iraqi soldiers killed 25 prisoners before fleeing an attack on their base by armed Sunni militants. Human Rights Watch spoke with one resident of Rawa who said he saw the bodies of the slain detainees inside the prison shortly after they were killed.

The man was fearful for his security and hesitant to speak at length about the case. He said the attack on the prisoners was carried out by members of the al-Jazeera and Badiyya Operations Command, which oversees the Iraqi government's military operations in Anbar. He said the attack took place around 10:30 a.m., shortly before ISIS and other Sunni fighters **reportedly** took over Rawa. He told Human Rights Watch that after he heard reports from other villagers of an attack by Sunni armed groups on the base, he called an officer he knew at the base who told him that the Iraqi army evacuated the base after "negotiating" their departure with "the armed men."

He said that he and several other men went to the base around 3 p.m. to check on the wellbeing of the prisoners:

When we entered we started hearing moaning and screaming. We followed the sounds of these voices. We reached a cell where we found a pile of dead bodies on the floor. At the besinning we counted 21 dead and seven injured. Another four

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## **EXHIBIT W:**

The New York Times Editorial Board: "Telling The Truth About The Cost Of War"

### The New Hork Times https://nyti.ms/2jREv8i

### Opinion | Editorial

# Telling the Truth About the Cost of War

### By THE EDITORIAL BOARD NOV. 23, 2017

A half-century ago, the Pentagon's misleading claims about civilian deaths in Vietnam eroded public trust and, ultimately, support for the war. The United States military today claims to have learned the hard lessons of that and subsequent wars. It's put in place an elaborate system intended to minimize civilian casualties, including an Obama-era requirement that forces have "near certainty" that no civilian will be harmed before launching an attack. Intelligence analysts select targets, "targeteers" study models to calculate the most precise angles to strike, teams of lawyers evaluate plans and the Pentagon later discloses the few civilians who still, inevitably and tragically, wind up getting killed.

It turns out this is all, at least partly, an illusion. The Pentagon is killing far more civilians than it acknowledges, according to a recent report in The New York Times and other findings. A system intended to ensure transparency and accountability appears, instead, to be enabling the Pentagon to fool itself as well as the rest of us about the true cost of its strikes. It is often feeding bad intelligence into its intricate targeting system in the first place and then failing to thoroughly investigate civilians deaths after an attack.

The American-led military coalition has claimed, for instance, that the ratio of civilian deaths to airstrikes in the operation against the Islamic State in Iraq is one for every 157 strikes. The New York Times Sunday Magazine's account found a ratio of one civilian death for every five airstrikes — more than 31 times the Pentagon's claim. The true number, wrote the authors, Azmat Khan and Anand Gopal, "is at

such a distance from official claims that, in terms of civilian deaths, this may be the least transparent war in recent American history."

Ms. Khan's and Mr. Gopal's reporting provided the first systematic, groundbased sample of airstrikes in Iraq since the operation began in 2014. They visited the sites of nearly 150 airstrikes in northern Iraq after ISIS was expelled, and they interviewed hundreds of witnesses, survivors and others. They photographed bomb fragments and mapped the destruction with satellite imagery, and they took the data to experts at the United States base in Qatar.

The article's organizing narrative was the tragic story of Bassim Razzo, whose wife, daughter, nephew and brother were killed in 2015 in coalition airstrikes on their side-by-side homes in Mosul, the main ISIS stronghold in Iraq. Video and written records showed that the coalition misidentified the two compounds as an ISIS car-bomb factory or command center. Before the writers took up the case, coalition officials had not included the Razzo family in its accounting of civilian victims. When Mr. Razzo asked for compensation, the military eventually offered the insulting sum of \$15,000.

The Costs of War project at Brown University estimates over 200,000 civilians have been killed in Afghanistan, Iraq and Pakistan since 2001. Most experts attribute a majority of the civilian deaths to extremists.

Although international law obligates combatants to minimize harm to civilians, it is unrealistic to think that all civilian deaths can be prevented. Yet the reporting by Ms. Khan and Mr. Gopal suggests that America could be doing far more to protect civilians. They said they found a "consistent failure" by the American-led coalition to investigate claims carefully and to keep proper records. Some deaths occurred because civilians were close to ISIS targets. Many others, however, appear to have been recorded wrongly by "flawed or outdated intelligence that conflated civilians with combatants." The article said the military seldom recognized its failures or made changes to prevent civilian deaths.

To some extent, the American people may be blind to this carnage, having been lulled by their military and political leaders into believing that advanced technology and precision strikes kill the bad guys while sparing the innocent. This seductive concept took hold with video of seemingly pinpoint strikes during the first Persian Gulf war and was reinforced since by widespread use of drone strikes by Presidents George W. Bush, Barack Obama and Donald Trump against faraway targets.

However precise the weapons, careful the planners and skilled the fighters, war inevitably includes mistakes that kill civilians. Leaders need to be honest that there is no such thing as antiseptic combat, while Americans need to understand the full cost and consequences of military actions undertaken in their names.

These are not idle concerns. The pace of attacks and civilian casualties seems to be rising, and with them the potential for alienating the very people America hopes to save. The anti-ISIS fight has quickened and moved into crowded cities, but the president has also given field commanders more authority to make battlefield decisions in an ill-defined hunt for terrorists.

Civilian deaths impose another penalty. They become a recruiting tool for terrorists and undermine counterterrorism operations. It's up to Congress to ensure true accountability and transparency, if the administration does not, by holding hearings and demanding answers.

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A version of this editorial appears in print on November 24, 2017, on Page A26 of the New York edition with the headline: The Truth About the Cost of War.

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# **EXHIBIT X:**

# The Atlantic: "An Accounting for the Uncounted"

### An Accounting for the Uncounted

The human cost of the war on ISIS has become too easy for Americans to ignore. We in the Obama administration helped shape that war.



A convoy of US forces armoured vehicles drives near the village of Yalanli, on the western outskirts of the northern Syrian city of Manbij,

on March 5, 2017.

Delil Souleiman / AFP / Getty

**ROBERT MALLEY AND STEPHEN POMPER** 

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Every now and again, an article is published about something you know you should know, but don't want to know.

"The Uncounted,"Azmat Khan and Anand Gopal's groundbreaking piece about the civilians killed in the U.S. campaign against the Islamic State—and the considerable gap between their tally of such deaths and the numbers reported by the Pentagon—is one of them. We cannot speak to the precise data, but their *New York Times* 

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 278 of 308 *Magazine* piece, and the verified tragedy of the Razzo family at its center, are emblematic of a bigger story that unfortunately rings true.

Basim Razzo was a member of one of the oldest families in Mosul, and the article recounts the night he woke up to find his roof collapsed and home destroyed—the result of an American bomb. Though Razzo himself survived, the attack took from him his wife and daughter, and the story chronicles his investigation into why it occurred. He finds, to his horror, that his house was deliberately targeted; American drones had monitored it for three days before striking, apparently acting on outdated reports that it was an ISIS command center. The drone footage failed to confirm those reports. It also failed to refute them. That, apparently, was sufficient for the U.S. military to proceed.

The *Times* story is one of faulty intelligence driving wrong-headed assumptions that decimate innocent lives and embitter survivors. It is a story about how a legal and bureaucratic fog can make it almost impossible for tragic mistakes to come to light, too often leaving instead a false sense of comfort that such mistakes never happened at all. And it is a story about a policy that warrants honest discussion, and change. We both worked with that policy up close. In the Obama White House, one of us was responsible for human rights, the other for coordinating the counter-ISIS campaign. In this respect, we were part of an administration that fell short.

At the outset, two points. First, painful lessons of the article aside, the U.S. military is staffed up and down its ranks with officers who care about and seek to protect innocent life. Likewise, President Obama and his senior National Security Council team were convinced of the moral and strategic importance of preserving civilian life in conflict, understood transparency as important to democratic accountability, and were committed to operating within the rule of law.

Second, the *Times* article carries the unmistakable implication that things will get worse. The Trump administration has celebrated a no-holds-barred approach to the fight against ISIS, given greater deference to ground commanders, loosened restrictions imposed by its predecessor, and expanded the fight to an ever-growing number of Middle Eastern and African theaters. This adds up to a quasi-automatic Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 279 of 308 recipe for greater civilian casualties. Independent monitoring organizations have tracked the numbers, and invariably they point to a serious uptick in civilian deaths in Iraq and Syria since January 2017. The explanation lies partly in the transition in Iraq and Syria toward the final, more urban phase of the conflict in the heavily populated cities of Mosul and Raqqa. But partly only. It also lies in policy guidance, as well as in matters such as tone, attitude, and priorities set at the very top—including by the commander in chief. These have a way of trickling down and affecting performance on the battlefield.

And yet. Those dead civilians that *The New York Times* found not to have been counted were not counted by the Obama administration. They were not counted by people who were intent on limiting civilian casualties and ensuring transparency. That those safeguards proved inadequate even in the hands of an administration that considered them a priority raises particularly vexing questions.

Some answers are relatively straightforward because they have to do with *them* rather than with us: ISIS hid among civilians, used them as human shields, and did what it needed to do either to deter coalition airstrikes or ensure they would come at high cost. Like al-Qaeda, ISIS presents the well-known but difficult dilemma of how to deal with non-uniformed combatants. Exposing innocents to harm is at the core of their tactics, and exaggerating those harms to generate public outrage is at the front of their playbook.

Yet those explanations go only so far. War by its very nature presents wrenching choices, but those choices—some at the policy level, others at the operational one need to be made, and all can have momentous implications for civilians. In making the critical decision to use military force, a government crosses a threshold into a zone where imprecision and uncertainty, both bearing on innocent people's lives, will infect every level of decision making. How much tolerance is there for civilian casualties within legal limits? How does one identify a target? What standard of reliability should be applied to making such a determination? Once that decision is reached, what procedures are in place to verify it was correct, and to make amends and provide compensation if it was not? Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 280 of 308 What the *Times* story tells us is how in Iraq (but surely in other theaters as well) those imprecisions and uncertainties too often cost innocent people their lives, and then led their deaths to be unacknowledged. Broad criteria for who or what could be targeted were superimposed upon imperfect systems for identifying those targets, which were exacerbated by the opacity of after-action verification and reparation procedures. All of this was compounded by a natural tendency to give U.S. military operators the benefit of the doubt. So should a question arise about what actually happened, the Pentagon was unlikely to classify casualties as civilians absent a high level of certainty. Basim Razzo's family was doubly victimized by this process, which both led them to be wrongly targeted and then made their devastating losses too easy to ignore.

The issue was aggravated by the type of struggle the United States has chosen to conduct in Iraq and Syria and in which, one can reasonably predict, it will again be engaged in the foreseeable future. This is not the kind of counterterrorism effort that focuses on targeting individuals deemed to present a direct and imminent threat to the United States, which is where Obama tried to guide U.S. actions in theaters away from hot battlefields, such as Somalia or Yemen. Rather, the counter-ISIS campaign aims to degrade and defeat the organization as a whole, deeming its very existence a danger to America's security. There were civilian casualties and reports of undercounting in the former cases as well, of course. But the magnitude inevitably increased as the scope and goal of the battle expanded, and the strategic imperative of keeping civilian casualties to an absolute minimum receded.

Nor was this a typical counterinsurgency, for it didn't entail the sizeable U.S. ground presence that was a hallmark of operations in Afghanistan or, earlier on, Iraq itself. Those operations produced better knowledge of the terrain, allowed direct engagement with communities, and enabled efforts—sometimes successful, sometimes not—to avoid alienating the local population. In Afghanistan in particular, senior commanders saw civilian protection and reparations as integral to the core mission and directed their troops to act accordingly. In contrast, in the counter-ISIS campaign, the U.S. part of the fighting chiefly relied on airpower, and much of the territory where strikes occurred was under ISIS control. It was neither Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 281 of 308 fish nor fowl, but a hybrid: a counterinsurgency objective pursued by means of counterterrorism tactics.

That choice is understandable. The military campaign was a hybrid because ISIS was too—unlike al-Qaeda's small, clandestine cells, it was part state, part insurgency, part terrorist organization. The Pentagon was engaging in a novel type of warfare against a far larger network than it had previously taken on, where pre- and poststrike intelligence collection was critical but the intelligence base relatively shallow, the expected pace of operations high, and the number of U.S. troops on the ground low. But that choice, and related choices, carried real consequences. It mattered that the military did not place the same strategic emphasis on civilian protection that it had come to apply in Afghanistan. It mattered that the administration didn't apply to Iraq and Syria the more restrictive targeting safeguards it had developed for locations more remote from hot battlefields, like Somalia and Yemen, which however imperfect—helped contain the scope of U.S. operations. The campaign against ISIS, in short, had the breadth and scope of a counterinsurgency effort, but without the built-in means and incentives that are supposed to restrain it.

Then, there is the issue of undercounting—documented not solely in the counter-ISIS campaign but in other theaters of operations as well. The Obama administration was not blind to the problem. It pressed for fuller and more regular casualty reporting, shared previously non-public statistics about its operations, probed press and NGO accounts, worked with field organizations to see if there might be creative mechanisms for paying amends in areas where the U.S. was absent, and helped craft a presidential order that memorialized what the government considered best practices when it came to review and amends procedures. One of us has written about the importance of these and related measures elsewhere, but both of us believe that these steps did not do enough.

What might an overall better approach to civilian casualties look like? For starters, it could set in place standards that ensure we err more often on the side of caution in identifying targets and establish more realistic thresholds for acknowledging error. It could make available more information about who and what the U.S. considers

Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 282 of 308 targetable so that those standards can be fully discussed and debated. It could appoint and empower individuals within the Defense Department, on both the civilian and military sides, whose sole responsibility would be to reduce civilian casualties, make the assessment process more transparent, and facilitate prompt and adequate reparations whenever possible. And it could open up the post-strike assessment to outside eyes. This last idea is likely to be received as heresy inside the U.S. government. But it's at least worth pondering whether someone from outside the chain of command—possibly from outside the executive branch altogether should be able to check the Pentagon's work, bringing the kind of perspective that only comes with distance. The media and civil society play a critical role—the *Times* story is a clear example—but the U.S. government should be able to perform this sort of check on itself.

All this matters and would help. But as long as the United States pursues counterterrorism through military means, civilian casualties inevitably will ensue. And so the discussion about how to reduce their number, while welcome, ought to involve a larger debate about the type of warfare America is waging and the technological advances that have allowed—even encouraged—it to be waged. Those advances have enabled more targeted airstrikes, often conducted by unmanned aircraft that are more precise and present fewer risks to U.S. personnel. Yet those same factors also lower the costs of warfare in the eyes of the U.S. public, and thus the threshold for military intervention in areas where we would be unwilling to deploy large numbers of ground troops. Consider this question: Had the fight against al-Qaeda or ISIS required the deployment of substantial U.S. ground troops, is it realistic to assume we would have been involved in so many theaters, for so many years, with so little prospect of bringing the conflict to a decisive end?

It's a treacherous trifecta: the promise of greater precision and certainty of fewer U.S. casualties; which leads to more frequent use of military force in more diverse theatres without a substantial U.S. ground presence; which entails diminished ability both to gather information about who is being targeted before a strike and assess what happened afterward. With the human costs of wars substantially Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 283 of 308 shifted to the other side, it has become easier to initiate, perpetuate, and forget them.

And the debate about the number of civilian casualties also ought to involve the deeper question of why, some 17 years after 9/11, the United States remains as intensely engaged in a seemingly endless military campaign against ever-mutating affiliates of al-Qaeda and ISIS, with all its unintended, yet unavoidable, consequences. During George W. Bush's presidency, many of us on the other side of the partisan divide decried his early reference to a "war on terror," because terrorism defines a tactic, not an enemy; because military force is only a very partial way of addressing its root causes; and, yes, because the so-called collateral damage inflicted on civilians by the military campaign risked reproducing the very conditions on which terrorist groups thrive.

As critics, it turns out, we got it only half right. We stopped calling it a global war on terror. But in many respects we continued conducting the campaign as if it were one. We adjusted our methods but retained much of the substance, waging an ever-expanding war against an enemy whose affiliates kept proliferating. The paradox is that arguably no senior official in recent years has been as clear-eyed or as sober about the myths and realities of terrorism, its real and imaginary costs, and the dangers of overreacting to it, than was President Obama. That he too ultimately felt compelled to focus as he did on the military aspects of counterterrorism speaks to the threat posed by organizations that are at least partially engaged in plotting overseas operations, as well as to the difficult tradeoffs between taking greater care at the risk of moving more slowly, or being more aggressive at the risk of incurring higher human cost.

It speaks volumes, too, about the state of American politics. Had Obama persisted in making an eminently rational case about the perils of hyping the terrorist threat, and had a terrorist attack on U.S. soil succeeded, he risked forfeiting the American people's trust. Against a political backdrop that was partisan, polarized, demagogical, and prone to scapegoating outsiders, such an attack almost certainly would have prompted calls for retaliation of the most reckless and aggressive sort. Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 284 of 308 And so he leaned on the side of preempting that risk. He took decisions that expedited the destruction of ISIS's so-called caliphate. But, in so doing, he took another step toward becoming the commander in chief of an ill-defined battle against terrorists.

In an article one of us co-authored several months ago with Jon Finer, Secretary of State John Kerry's former chief of staff, we recognized that force at times would be needed to confront terrorist groups while lamenting our excessive focus on, and over-militarization of, the effort; described the often hidden costs of a national obsession to which the Obama administration itself had partly succumbed; feared how far President Trump might go; and hoped for a necessary, albeit improbable, honest conversation about the real magnitude of the terrorist threat and how to deal with it.

That all remains true—and, given the direction taken by the Trump administration, even more so today than at that time. It's also true that until this changes, an increasing number of innocent lives will suffer the consequence. Some will be counted. Others, not. All will have paid a terrible price.

#### ABOUT THE AUTHORS

**ROBERT MALLEY** is vice president for policy at the International Crisis Group. He was the White House coordinator for the Middle East, North Africa, and Gulf Region under President Obama, and a senior adviser to the president for the counter-ISIS campaign.

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**STEPHEN POMPER** is the U.S. Program Director at the International Crisis Group. He was the National Security Council's senior director for multilateral affairs and human rights under President Obama.

## **EXHIBIT Y:**

New York Times Op-Ed by Senator Patrick Leahy: "What We Owe the Innocent Victims of America's Wars"

### The New Hork Times https://nyti.ms/2jSIJ0F

**Opinion** | Op-ed contributor

# What We Owe the Innocent Victims of America's Wars

By PATRICK LEAHY NOV. 22, 2017

WASHINGTON — In "The Uncounted," their article in The New York Times Magazine last week, Azmat Khan and Anand Gopal laid bare a tragic reality of American military operations against the Islamic State: the untold harm inflicted on civilians.

That the Islamic State is guilty of horrific atrocities is common knowledge. But most Americans seem unaware of the human toll of our own actions, the consequences this has for our national security and our reputation, and that too often the civilian casualties we cause are the result of avoidable mistakes. This must change.

Since the Sept. 11 terrorist attacks, the number of violent extremist groups has grown across multiple continents. From Syria to Somalia to Pakistan, the United States is combating many of these groups — usually with bombs and missiles. Large numbers of innocent people are invariably caught in the middle.

There are practical ways that we can improve how we protect civilians as we fight violent extremists. These changes will improve our military operations and make our country safer in the long run.

Contrary to what some believe, taking all reasonable and feasible precautions to protect civilians, and mitigating the resulting anger when we harm them, does not need to impede military operations. In fact, the United States military has recognized that doing so is critical to our success, and it has rules of engagement designed to avoid harming civilians. But while the accuracy of our weapons has steadily improved, too often they hit the wrong targets.

The Pentagon says that only 89 of approximately 14,000 airstrikes in the air war against the Islamic State have killed civilians. But The New York Times Magazine's reporters — conducting extensive on the ground and satellite research — found that one in five airstrikes resulted in civilian deaths. As shocking as this disparity is, the number is almost certainly a low estimate because it does not reflect the heavy bombing of Mosul and other densely populated areas that have taken place this year.

The truth is, the military is not doing all it can to avoid killing and wounding civilians. It relies on information that is too often flawed or incorrectly interpreted. Pentagon officials, who point to their extensive procedures for distinguishing military targets from civilians, too often rely on skimpy, outdated and inconclusive intelligence gleaned from informants of dubious reliability and surveillance conducted from high altitudes, or from video analyzed half a world away by people without expertise about the country or its culture. Even the Pentagon's logs of its actions are unreliable and incomplete.

These are solvable problems. It is incumbent on our military leaders to urgently address them. This should start with the secretary of defense immediately commissioning a team of experts, including military and intelligence officers and representatives of organizations like the **Center for Civilians in Conflict**, which has extensive experience in documenting civilian casualties. This team should conduct a comprehensive analysis of every aspect of the current procedures for identifying and verifying potential targets and make recommendations for improvement.

We can also do a lot more to assist innocent victims of our airstrikes.

Soon after the invasion of Afghanistan, in response to repeated instances of American bombs killing scores of civilians, Congress created the Afghan Civilian Assistance Program, a \$10 million annual appropriation implemented by the Agency for International Development.

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Marla Ruzicka, a young activist from California who traveled to Afghanistan to call attention to civilian casualties, was the inspiration for that program. When the military shifted its focus to Iraq, Ms. Ruzicka followed the bombs. Based on information she collected, I worked with her as Congress created the Iraqi War Victims Fund. Ms. Ruzicka died in a car bombing in Iraq in 2005. The fund was renamed after her.

But after most American troops withdrew from Iraq, the Marla Ruzicka Iraqi War Victims Fund, a \$7.5 million program replenished annually to provide assistance to innocent victims of American military operations, was redirected to address other needs in Iraq.

Given the large number of Iraqi civilians who have been killed or wounded as a result of the United States' bombing, the Marla Fund, now implemented by the State Department, should be reactivated.

The Marla fund is not the only way we can assist innocent victims. During Operation Iraqi Freedom, military commanders recognized the need for a "condolence" program for the families of innocent victims of American combat operations. Although it was cobbled together hastily and not applied uniformly, it at least recognized and addressed civilian casualties in a tangible way.

In 2014, I wrote legislation providing clear authority and guidance for future condolence payments. While the Pentagon recently reaffirmed that such payments "are an important tool for DOD," the military says it has not made a single monetary payment to innocent victims of American military operations in Syria, and none in Iraq since 2011.

This is inexcusable and it is counterproductive. The Pentagon has explicit authority to provide amends to civilians harmed by our mistakes, as it did before 2011, in accordance with the new guidance that I negotiated with the Pentagon three years ago.

In order to identify eligible victims, the Pentagon needs to improve the accuracy of its own airstrike data and overhaul the often perfunctory way it investigates

reports of civilian casualties. Ideally, Pentagon investigators should obtain timely information from witnesses who were present or who live in the vicinity.

If that is not feasible, then the Pentagon needs to improve substantially its collaboration with nongovernmental organizations, investigative reporters and local authorities who have access to bombing sites, the wounded and witnesses. That collaboration could include specifying the type of information Pentagon investigators need and procedures for collecting and preserving evidence.

No one disputes that civilian casualties are inevitable in war. At the same time, it seems that the United States military will be fighting violent extremists for the foreseeable future. This means the lives of more civilians will be put at risk. The way we conduct our operations and how we react when mistakes are made will be critical to our success.

This is not only a moral imperative, it is in America's interest. If we harm civilians when it could reasonably have been avoided, and if we fail to fairly and promptly help the innocent victims, the local population will turn against us — and make the fight against violent extremists even more difficult.

As hard as the Pentagon already tries to avoid civilian casualties, it is clear that it can and must do better.

#### Correction: November 24, 2017

A previous version of this article misstated the findings of New York Times Magazine reporters. They found that one in five airstrikes resulted in civilian deaths, not necessarily that 2,700 airstrikes resulted in civilian deaths. Patrick Leahy (@SenatorLeahy) is a Democratic senator from Vermont.

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## **EXHIBIT Z:**

# Congressman Ted Lieu Press Release and

Letter: Rep. Lieu Urges Pentagon To Explain Reports of Underreported Civilian Casualties From Airstrikes Against ISIS



Representing California's 33rd District

Home » Media Center » Press Releases

## REP LIEU URGES PENTAGON TO EXPLAIN REPORTS OF UNDERREPORTED CIVILIAN CASUALTIES FROM AIRSTRIKES AGAINST ISIS

November 27, 2017 Press Release

**WASHINGTON –** Today, Congressman Ted W. Lieu (D – Los Angeles County) sent a letter to Secretary of Defense James Mattis urging the Department of Defense to respond to and take corrective actions following a New York Times story suggesting the Pentagon underreported civilian casualties resulting from airstrikes against ISIS. Rep. Lieu, who served on active duty as a JAG, asked for clarification on the steps the Pentagon is taking to mitigate civilian casualties during Operation Inherent Resolve.

In the letter, Mr. Lieu asked:

- In 2015, how many civilians were killed and how many were injured under Operation Inherent Resolve?
- In 2016, how many civilians were killed and how many were injured under Operation Inherent Resolve?
- In 2017 (up to November 1 of this year), how many civilians were killed and how many were injured under Operation Inherent Resolve?
- Were there any changes to the Rules of Engagement in 2017 for Operation Inherent Resolve? If so, what were the changes?
- Is a JAG or Department of Defense attorney involved in every targeting decision for Operation Inherent Resolve?

#### READ THE FULL TEXT OF THE LETTER HERE

#### Congress of the United States Washington, DC 20515

November 20, 2017

The Honorable James Mattis Secretary of Defense 1000 Defense Pentagon Washington, D.C. 20301

Dear Secretary Mattis,

Thank you for your service to our nation. I support the Pentagon's mission of defeating ISIS and other terrorist networks. I write today, however, regarding a disturbing *New York Times* investigative report that details significant civilian casualties—and large discrepancies in Pentagon reporting on such casualties—resulting from coalition airstrikes under Operation Inherent Resolve. The report also found that many civilians, including women and children, were killed by coalition airstrikes nowhere near ISIS targets. If the findings are accurate, the coalition's conduct not only may violate the Law of Armed Conflict, it may also help ISIS in recruiting efforts and make cooperation with our partners more difficult. I request that the Department of Defense answer the questions set forth in this letter, and conduct an investigation into these serious allegations.

The New York Times, after an 18-month investigation, reported, "We found that one in five of the coalition strikes we identified resulted in civilian death, a rate more than 31 times that acknowledged by the coalition. It is at such a distance from official claims that, in terms of civilian deaths, this may be the least transparent war in recent American history." The Times investigation found that many of the civilian deaths resulted not from proximity to legitimate ISIS targets but from flawed or outdated intelligence that misidentified civilians as enemy combatants. These airstrikes started under the Obama Administration and continue under the Trump Administration.

When I served on active duty, one of my duties was to teach the Law of Armed Conflict to military personnel. Striking civilians nowhere near enemy targets can violate the Law of Armed Conflict. I understand the Coalition goes through a step by step process to select targets and avoid civilian casualties. If the findings in this investigation are true, then the Coalition's targeting process is not adequate and needs to be improved.

Failure to limit civilian casualties not only can violate the Law of War, it also weakens our national security. On March 10, 2017, three dozen former U.S. national security officials wrote a letter to you warning that "even small numbers of unintentional civilian deaths or injuries—whether or not legally permitted—can cause significant strategic setbacks" by increasing violence from militant groups or prompting U.S. partners and allies to reduce collaboration.

In response to my March 28 letter to you on this very same topic, Acting Assistant Secretary Mark Mitchell wrote that, "protecting civilians is a fundamental part of U.S. and coalition objectives in defeating ISIS." Unfortunately, the findings of the *New York Times* investigation suggest the coalition is not properly executing U.S. policy in terms of limiting civilian casualties and is not accurately reporting civilian casualties. I urge the Department to investigate and take corrective action.

I also request the Pentagon answer the following questions:

- 1. In 2015, how many civilians were killed and how many were injured under Operation Inherent Resolve?
- 2. In 2016, how many civilians were killed and how many were injured under Operation Inherent Resolve?
- 3. In 2017 (up to November 1 of this year), how many civilians were killed and how many were injured under Operation Inherent Resolve?
- 4. Were there any changes to the Rules of Engagement in 2017 for Operation Inherent Resolve? If so, what were the changes?
- 5. Is a JAG or Department of Defense attorney involved in every targeting decision for Operation Inherent Resolve?
- 6. Does the Pentagon agree with the findings of the *New York Times* investigation? If not, what are the disagreements and the basis for the disagreements?

Thank you for your attention to this critical issue.

Sincerely,

Ted W. Lieu Member of Congress

## **EXHIBIT AA:**

Center for Civilians In Conflict: "NYT Civilian Casualties Story Should Be a 'Wake Up Call' for US Military"





# NYT Civilian Casualties Story Should Be a 'Wake Up Call' for US Military

November 16, 2017

In response to today's story in The New York Times on civilian casualties in Iraq, Executive Director Federico Borello issued the following statement:

"Today's New York Times report on civilian casualties in Iraq is extremely disturbing. With 20 percent of all air strikes resulting in civilian deaths but no deep on-the-ground investigations, no one knows what the actual human toll might be. It's concerning that the US military's logs are in such poor shape that they have no good way to understand the true impact of their operations on the civilian population. And it's literally adding insult to injury that existing amends programs and funds are not being used to acknowledge and dignify victims' loss. You can't claim to be conducting the most precise air campaign in history and taking great care to avoid civilian casualties when you lack the data to back that up.

"So now is the time for the US military to acknowledge a simple reality: it is killing too many civilians and it needs to ask itself the hard question of why that is so. And what it's going to do about it.

"The *Time's* in-depth reporting should be a wake-up call for the commanders of Operation Inherent Resolve. Hopefully,

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they will take this opportunity to use their authority and discretion to prioritize on-the-ground investigations of allegations of civilian harm, identify the problems and mistakes that led to the harm, and then fix them.

"This is not a partisan issue. We are as dismayed that the incidents reported by the *Times* happened on President Obama's watch as much as we're alarmed by the increase in the number and frequency of airstrikes under President Trump. We at CIVIC have worked with the US military and its partners in Iraq and Afghanistan for almost 15 years to better protect civilians and track civilian harm, and we will continue to do so. But if the US is really serious about decreasing the number of civilian casualties, it should show the sincerity of its words through actions to reduce them and make amends for civilian harm."

#### Background:

- The Uncounted (NYT)
- BuzzFeed News Investigation Leads To US Admission It Caused Civilian Deaths In Mosul
- <u>"At 3 P.M. My Son Came Home. By 9 P.M. He Was Dead."</u>(BuzzFeed)
- <u>Policy Brief on Civilian Protection in the Current Mosul</u> <u>Campaign</u> (CIVIC)
- <u>Protection Of Civilians In Mosul: Identifying Lessons For Contingency</u> <u>Planning</u> (CIVIC)
- <u>Civilian Harm Tracking: Analysis of ISAF Efforts in</u> <u>Afghanistan</u> (CIVIC)

## **EXHIBIT AB:**

Center for Civilians In Conflict: "The NYT Story on Civilian Casualties Should be Required Reading in Pentagon"





# The NYT Story on Civilian Casualties Should be Required Reading in Pentagon

💾 November 16, 2017 🕕 By Christopher Allbritton

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Today's story by Azmat Khan and Anand Gopal in the New York Times <u>Magazine</u> should be required reading for all those involved in Operation Inherent Resolve, which the Pentagon often refers to as the most precise air campaign in history.

It's the story of one Iraqi, Basim Razzo, who lost his family and home to a US air strike on the night of Sept 20, 2015. He was lying in bed next to his wife, Mayada, when an American aircraft dropped two munitions directly on his and his brother's house next door. His wife, daughter, nephew, and brother were all killed. Based on videos posted to its

#### Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 299 of 308 uTube channel the American-led coalition said the strike "Destroys

YouTube channel, the American-led coalition said the strike "Destroys Daesh VBIED Facility Near Mosul, Iraq 20 Sept 2015," and until Basim petitioned the US government for answers, it considered his family members legitimate kills in the war against ISIS.

But this article is also a story of thousands of Iraqi civilians killed and injured by air strikes. It's a story about their families left grasping for answers in the face of US military bureaucracy. And it's a story about how "the most precise air campaigns in military history," as a Central Command spokesperson described it, isn't.

Khan and Gopal were exhaustive in their research, and the US military could take some lessons in how to conduct on-the-ground investigations. They describe their reporting like this:

Our own reporting, conducted over 18 months, shows that the air war has been significantly less precise than the coalition claims. Between April 2016 and June 2017, we visited the sites of nearly 150 airstrikes across northern Iraq, not long after ISIS was evicted from them. We toured the wreckage; we interviewed hundreds of witnesses, survivors, family members, intelligence informants and local officials; we photographed bomb fragments, scoured local news sources, identified ISIS targets in the vicinity and mapped the destruction through satellite imagery. We also visited the American air base in Qatar where the coalition directs the air campaign. There, we were given access to the main operations floor and interviewed senior commanders, intelligence officials, legal advisers and civilian-casualty assessment experts. We provided their analysts with the coordinates and date ranges of every airstrike - 103 in all in three ISIS-controlled areas and examined their responses. The result is the first systematic, ground-based sample of airstrikes in Iraq since this latest military action began in 2014.

We here at Center for Civilians in Conflict (CIVIC) are obviously dismayed by the findings of this report. We've spent a decade working with the US military to better understand how civilian harm occurs and to incorporate those lessons into various stages of planning operations so civilians are better protected—including through better investigations and record keeping. There has been some success in places like Afghanistan, but it is obvious much work remains. <u>We will continue to</u> call on militaries and governments to place civilian protection at the center of their planning.

## **EXHIBIT AC:**

Project On Government Oversight: "The American People Need to Know More About the Costs of Our Wars" Case 1:18-cv-05334-DLC Document 1-4 Filed 06/13/18 Page 301 of 308

### Straus Military Reform Project CENTER FOR DEFENSE INFORMATION AT POGO

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# The American People Need to Know More About the Costs of Our Wars

By: Mandy Smithberger | November 22, 2017





*Photo:* **USSOCOM** For most Americans, the wars being conducted on our behalf are something that receive little more than an occasional mention on the nightly news or make a fleeting appearance in our social media feeds. That gap becomes even larger when the Department of Defense (DoD) keeps from us accurate information about the real human costs of war (or lacks the information altogether).

## Civilian Casualties Under-Reported

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or to keep records that make it possible to investigate the claims at an.

Not only are these civilian deaths deeply troubling from a humanitarian perspective, they also risk undermining our efforts in the region and increasing retaliation against our troops. Moreover, not knowing the real cost of these strikes also undermines the ability to make appropriate policy decisions about our objectives and tactics. The *New York Times Magazine* investigation found many of these civilian deaths were the result of "flawed or outdated intelligence that conflated civilians with combatants."

Risks of retaliation may only be increasing due to two recent policy changes. The first, which the *Times* pointed out, is a change regarding condolence payments. In Iraq, Syria and Afghanistan, the U.S. makes payments to civilians for property damage and family members killed. Despite Congress authorizing funding for these condolence payments, the *Times* found "not a single person in Iraq or Syria has received a condolence payment for a civilian death since the war began in 2014."

The second cause is the decision to loosen the **rules of engagement**. Rules of engagement specify how and when deadly force may be employed by the military in a particular zone of operations. They generally include restraints on disproportionate actions that would violate the law of war, such as guarding against harm to civilians or their property. Political leaders and military commanders **put these rules in place** to ensure the national policy objectives match the actions of the troops on the ground. They are meant to ensure the means used in war match the ends being sought and prevent the unintended consequences that may arise from an excessive use of force.

# There have been myriad efforts to try to avert Americans' gaze from the real human costs of war.

Secretary of Defense James Mattis told the Armed Services committees last month that pilots may now target suspected Taliban and Islamic State militants in Afghanistan, even if these individuals are not engaging U.S. troops. These expanded rules of engagement will increase the opportunity for error, especially when combat actions are based on bad intelligence.

The *Times* investigation makes clear there must be more oversight and transparency for how we count casualties in combat, and Congress should hold the military accountable for these numbers as they assess proposals to increase troops and spending for these wars.

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Algnamstan before 2015 on identifying, responding to, or reporting suspected instances of child sex abuse," the IG wrote. This training was mandated by the **fiscal year 2015 National Defense Authorization Act**. The IG identified 16 allegations of child sexual abuse between 2010 and 2016, but could not confirm that no other allegations had been reported.

The investigation was sparked by the Army's decision to **discharge Green Beret Sgt. 1st Class Charles Martland** for beating up an Afghan police commander who was sexually abusing a boy. Representative Duncan Hunter (R-CA) challenged the decision to discharge Martland. "[H]e and others felt they could no longer stand by and allow the [Afghan Local Police] to commit atrocities," Hunter **wrote in a letter** to then-Secretary of Defense Ash Carter. "To intervene was a moral decision, and SFC Martland and his Special Forces team felt they had no choice but to respond." The Army later **reversed the decision**, and **Hunter introduced legislation** to mandate reporting sexual abuse on U.S. bases.

More questions were raised after Lance Cpl. Gregory Buckley was murdered after he expressed concerns about an Afghan National Police Commander's alleged sexual abuse of boys. "The reason we were here is because we heard the terrible things the Taliban were doing to people, how they were taking away human rights," Dan Quinn, a former Special Forces captain **told the** *New York Times* in 2015. "But we were putting people into power who would do things that were worse than the Taliban did—that was something village elders voiced to me."

Under the "Leahy Law" the U.S. government is prohibited from using funds for security forces who commit gross violations of human rights. DoD officials told DoD IG that child sexual abuse by Afghan National Defense and Security Forces could rise to that level. But the Leahy Law is rarely enforced. "DoD decisions to withhold funding or apply the notwithstanding authority for [Gross Violations of Human Rights], including instances of child abuse committed by [Afghan National Defense and Security Forces] ...only occur about once a year," the DoD IG found.

"[D]espite the valiant efforts of whistleblowers like Buckley and Martland, Afghan child abuse appears to be an interminable feature of America's forever war," **Jared Keller noted in** *Task and Purpose*.

## Conclusion

There have been myriad efforts to try to avert Americans' gaze from the real human costs of war. President George H.W. Bush banned photographs of military coffins, a policy left in place for 18 years and only **lifted in 2009**. Service members and their families have had to fight DoD to admit the health risks at places like **Area 51**, **Camp Lejeune**, and at **open-air burn pits** on U.S. bases in Iraq and Afghanistan.

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people need to have a full accounting of all of the consequences of those decisions.



By: **Mandy Smithberger**, Director, CDI Straus Military Reform Project

Mandy Smithberger is the Director of the Straus Military Reform Project at the Center for Defense Information at the Project On Government Oversight.

**Topics:** Military Reform, Other Items of Interest, Inspectors General, Iraq, Afghanistan and Terror

## **EXHIBIT AD:**

Assistant Secretary of Defense Response Letter to Senator Patrick Leahy

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ASSISTANT SECRETARY OF DEFENSE 2500 DEFENSE PENTAGON WASHINGTON, D.C. 20301-2500

SPECIAL OPERATIONS / LOW INTENSITY CONFLICT

> The Honorable Patrick J. Leahy United States Senate 437 Russell Senate Office Building Washington, DC 20510-4502

Dear Senator Leahy:

Thank you for your October 31, 2017, letter that follows the Department's initial correspondence concerning how the Department of Defense (DoD) addresses civilian casualties that occur in the course of U.S. or allied operations. I include below the additional information that you request. If you believe it would be helpful to discuss these responses in further detail, I am also happy to meet with you or your staff.

DoD takes extraordinary measures to reduce and mitigate civilian casualties because it is the legal, moral, and ethical thing to do and part of a sound military strategy. As stated in the July 2016 Executive Order related to civilian casualties and as consistent with long-standing DoD practices related to protecting civilians, minimizing civilian casualties can help maintain the support of partner governments and vulnerable populations and enhance the legitimacy and sustainability of U.S. operations critical to our national security.

As you know, the Islamic State of Iraq and Syria (ISIS) often entrenches itself in urban areas as part of military strategy, including to gain a defensive tactical advantage. As a result, this year, the Defeat-ISIS campaign operated primarily in densely-populated urban areas. Unfortunately, and despite our best efforts, the risk to civilians generally increases when we engage the enemy in an urban environment. The risk to the civilian population in such circumstances is made even more acute when the party in control of a populated area has failed to take reasonable steps to protect civilians from the effects of combat, including by separating the civilian population in the urban area from their forces and equipment; using distinctive and visible signs to identify protected persons and objects in the urban areas; and carrying their arms open and making their forces visually distinct from civilians. This risk to civilians is made particularly grave with regard to our efforts against ISIS, because ISIS also purposely uses civilians as human shields. With these risks in mind, U.S. military planning has carefully accounted for these civilian protection challenges associated with urban combat. Now that we have liberated the key ISIS strongholds of Raqqa and Mosul, the current fighting in Syria and Iraq has moved away from densely-populated areas, which will mitigate the impact on civilians.

Due to the importance of addressing civilian casualties, the Coalition has improved its visibility into, and accountability for, such allegations. From October through early November of 2017, the Coalition Civilian Casualty Assessment Team (CCCAT) traveled throughout the

region and reviewed procedures and processes to increase the efficiency of assessments. The team also trained approximately 30 members of Coalition components in the assessment process to ensure allegations of civilian casualties are addressed as quickly as possible. In addition, the number of personnel in the CCCAT has more than doubled since June 2017 to accelerate the assessment process. In Raqqa alone, we are working on hundreds of cases and the CCCAT will continue to work toward bringing these cases to resolution.

The process for civilian casualty accounting and the centralized reporting procedure is as follows. When the Coalition receives an allegation, all the information from the report goes into a database. The Coalition assesses the credibility of each allegation, regardless of the source. Assessments may include a number of forms of review, including interviewing pilots and other personnel involved in the targeting process, reviewing available strike and surveillance video, and analyzing information provided by U.S. and partner governments, non-governmental organizations (NGOs), partner forces, and open-source reporting. U.S. civilian casualty assessments are based on available classified and unclassified intelligence information. DoD acknowledges that there are differences between U.S. military assessments of the number of civilian casualties in Iraq and Syria and reporting from NGOs. The preceding information illustrates that the combination of sources available to the U.S. military is unique and may provide insights unavailable to NGOs.

The Coalition publishes a monthly, detailed report that lists the allegations that were found credible and non-credible, and allegations that are still under assessment. The U.S. military remains committed to considering any new, credible information regarding civilian deaths that may emerge after the initial review. We revise previous assessments as appropriate.

DoD recognizes the value of interagency and whole-of-society collaboration in these efforts. We are in constant communication with USAID, the Department of State, and NGOs concerning civilian casualty mitigation. Last week, Secretary Mattis hosted a roundtable discussion with members of the NGO community that focused on issues related to civilian casualties. We plan to make this part of an ongoing discussion with the NGO community.

Through a 2016 National Security Council-led interagency process, the Department of State and DoD formalized a civilian casualty information-sharing mechanism for Iraq and Syria. This information-sharing mechanism requires DoD to disseminate civilian casualty reports to the relevant combatant commands, the Coalition, the Joint Staff, and DoD regional and functional offices. The CCCAT then determines if the information is credible and whether further action is warranted.

As you note in your letter, further action may include using DoD authorities and funding to extend *ex gratia* payments and offer condolences to families of injured or killed civilian persons. To date, no *ex gratia* payments have been made in Iraq since 2011 under the Commanders' Emergency Response Program (CERP). However, two *ex gratia* payment offers have been made in Operation INHERENT RESOLVE since 2015. Numerous factors may be at issue in a commander's decision not to make such *ex gratia* payments. For example, the vast majority of airstrikes in Syria have been in areas controlled by ISIS. Unlike counterinsurgency operations in Iraq before 2011, U.S. forces do not currently have widespread, day-to-day interaction with potential claimants on the ground in Syria or Iraq. When commanders identify a situation in which it is appropriate to extend an *ex gratia* payment, DoD has the authority and funds to do so, including from section 8107 of the 2017 Consolidated Appropriations Act.

I appreciate your continued attention to this critical issue. We have learned in recent conflicts, including in Afghanistan and Iraq, that civilian casualty incidents resulting from tactical actions can have strategic consequences. Mitigating civilian harm garners local support, preserves troop safety, and helps foster support for U.S. interests at the national and international levels. These factors highlight our moral imperative to protect civilians, and emphasize why our military leaders make it a priority to respond to civilian casualty allegations in a thorough and timely manner. Given the technology and resources available, civilian casualty mitigation measures have made a remarkable impact. With that said, I assure you that we always continue to learn, adapt, and improve civilian casualty mitigation measures during military forces are engaged.

Sincerely,

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Mark E. Mitchell Acting