Ces renseignements constituent un avis juridique et sont assujettis au secret professionnel. Si vous recevez ce courriel par erreur, veuillez aviser l'expéditeur et lui retourner toutes les copies du courriel. Les règles applicables aux renseignements PROTÉGÉ B s'appliquent.

From: Mckee LCdr JDM@CJOC HQ@Ottawa-Hull

Sent: November-04-14 9:29 AM

To: Eastlake Maj DL@CJOC HQ@Ottawa-Hull

Subject: FW: Draft MOU

s.19(1)

FYI.

John

From:

Sent: November-04-14 09:12

To: Mckee LCdr JDM@CJOC HQ@Ottawa-Hull

Cc: Huyer, Dirk (MCSCS); Pollanen, Michael (MCSCS); Noonan, Julia (MCSCS); Fraser, Melanie (MCSCS); Rose, Toby

(MCSCS); Willans, David (MCSCS)

Subject: Draft MOU

Hi John,

We hope our services will not be required. However, for the purpose of your contingency planning, please be assured that the Office of the Chief Coroner and the Ontario Forensic Pathology Service, are fully committed to continuing to honour the draft MOU in principle should the need arise. Having said that, the latest draft version of the MOU shared with you on September 16, 2014 (attached) represented our final comments. If DND is prepared to sign-off on this draft, we can proceed with obtaining approvals on our respective ends. For us, that involves (I think) approval from our Treasury Board of Cabinet due to the fiscal implications. I will have to explore this.

Hope this helps.

All the best,

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

From: JOHN.MCKEE@forces.gc.ca [mailto:JOHN.MCKEE@forces.gc.ca]

Sent: November-03-14 3:56 PM

**To:** Waldie, Effie (MCSCS) **Subject:** RE: Message from

Hello again,

I'm sure you are aware of what's been going on recently domestically, as well as what is now starting up overseas. Again, we are hoping this MOU will never be required, but Headquarters contingency planning is occurring as we speak. It would be helpful if we could get some closure, or even an update as to where we stand on this arrangement. While I am not concerned that we would be without your services if we were to suddenly require them, our chain of command would feel somewhat more comfortable if we could point to this arrangement when questions are ultimately asked.

Many thanks,

John

From:

Sent: September-08-14 11:00

**To:** Mckee LCdr JDM@CJOC HQ@Ottawa-Hull **Subject:** RE: Message from Dr Pollanen

I share that that hope.

From: <u>JOHN.MCKEE@forces.gc.ca</u> [mailto:JOHN.MCKEE@forces.gc.ca]

Sent: September-08-14 10:58 AM

To:

Subject: RE: Message from Dr Pollanen

Thanks very much for this,

I share Dr. Pollanen's hope that your services will not be required in the future. I also hope that our newest endeavours in the middle east, as well as other operations, do not significantly raise the odds.

I look forward to hearing from you.

John

From:

**Sent:** September-08-14 10:47

To: Mckee LCdr JDM@CJOC HQ@Ottawa-Hull

Cc:

Subject: FW: Message from

Importance: High

Hi John:

I wanted to share this note with you from of this service and Ontario's contribution.

It reminds us about the importance

legal counsel, is reviewing latest draft. We will get back to you shortly regarding next steps.

Cheers,

	ro		
_	ГО	m	

Sent: September-08-14 10:41 AM

To:

**Subject:** Message from **Importance:** High

From:

Sent: September-06-14 4:53 PM

To: \

Subject: Send to (
Importance: High

OFPS:

On Saturday, I attended the Royal Military Institute with from to receive a certificate of appreciation from the Princess Patricia's Canadian Light Infantry at their 100th anniversary.

The PPCLI Regiment suffered heavy casualties in the Afghanistan War. Many of the members of their Regiment underwent postmortem examination performed by our staff. These examinations were performed in partnership with the CASPEAN program of the Department of National Defense and the data that OFPS staff produced helped save the lives of other Canadian soldiers.

The Regiment command, including their Colonel, the former Governor General of Canada Adrienne Clarkson, thanked the OFPS for our services.

I was very proud of the contribution our team has made to keep soldiers safe during War.

I hope our services will not be required in the future. But, I know we all stand ready to contribute should the need arise again.

Good work everyone. The certificate will be available for everyone to see.

My sincere thanks, as well, for the professionalism that makes us a credible organization.

Sent from my BlackBerry 10 smartphone on the Rogers network.

Crystal,

Here is the e-mail 437 members received from our Chief Clerk. The example given by the staff from DH&R below is easier to follow and fairly typical of most of our crews.

Steve Stephen Hinks Maj 437 (T) Sqn BB: +16132436197

Sent from my wireless handheld device / Transmis de mon appareil portable

From: Ward MCpl D@437 (T) Sqn@Trenton Sent: Thursday, May 26, 2016 06:20 PM

To: DND.F 8 Wing 437 Entire / 8e Escadre 437 Tout F.MDN

Subject: FW: GCS/GSM-EXP Op Impact - Aircrew

Good morning all,

This applies to members deployed in sp of OP Impact.

- A. If on the first Roto out to OP Impact is more than 30 days, but less than 30 Flts over iraq you are entitled to the GSM EXP. All Sqn pers deployed on a CFTPO are entitled to this medal
- B. If you deployed continuously pass 180 days, and now have 30+ days over Iraq you are entitled to the GCS EXP.

To help clarified with 437 (T) Sqn situations:

### Scenario:

Deployed from 15 Dec 14 – 14 Feb 15, Over 30 days in AOR, only 15 Flts over Iraq – **GSM-EXP Medal** 

Deployed from 15 Apr 15 - 16 Jun 15 (less than 180 days between), Over 30 days in AOR, additional 3 Flts over Iraw, total 18 Flts - No new medal Deployed from 15 Nov 15 - 09 Dec 15 (over 180 days between), 12 Flts over Iraq - 30 total Flts - **GCS EXP Medal** 

As this is new clarification, majority of members medals where order under the GCS-EXP medal entitlement concept. A 100% review will be conducted to view if members have 180 days between missions and will have the GSM-EXP medal ordered.

Thank you,

Master-Corporal Dion Ward

Chief Clerk / 437 Transport Squadron
PMQ Community Council / Mayor & President
Canadian Armed Forces
Dion.Ward@forces.gc.ca / Tel: 613-392-2811-3640 / CSN: 827-3640 // FAX: 613-965-4646

Commis Chef / 437 Escadron de Transport
maire et président/ PMQ Community Council
Forces armees canadienne
<u>Dion.Ward@forces.gc.ca</u> / Tel: 613-392-2811-3640 / RCCC: 827-3640 // FAS: 613-965-4646

From: +DH&R Medals Desk-DDHR Bureau des médailles@CMP DH&R@Ottawa-Hull

Sent: May-25-16 2:48 PM

To: Ogilvie Sgt PD@404 Sqn@Greenwood

Cc: +DH&R Medals Desk-DDHR Bureau des médailles@CMP DH&R@Ottawa-Hull

Subject: RE: GCS/GSM-EXP Op Impact - Aircrew

Good day Sgt,

To have it in email,

For your example below: Yes. All time is banked when it does not equate to a recognition level. If tours are over 180 days apart, that time will not be retracted from higher recognition and the member will retain the "lower" recognition.

#### Scenario 1:

Tour 1: 15 flights, 30 "non-flying" days = GSM-EXP

Tour 2: OVER 180 DAYS LATER: flights, 30 non-flying days

Member would KEEP the GSM-EXP and also be awarded the GCS-EXP with  $\pm$  GCS day banked towards the GCS rotation bar with 30 GSM days towards the GSM rotation bar because the first tour was an even 30 days, leaving no "banked time" left over. If the member did 40 non flying days the first time and 30 the second, they would have 40 days bank time towards the rotation bar - 10 that were left over from the first tour and 30 from the second.

#### Scenario 2:

Tour 1: 15 flights, 30 "non-flying" days = GSM-EXP

Tour 1: LESS THAN 180 DAYS LATER: 16 flights; 40 "non-flying" days

Member would have to give back the GSM and would be awarded the GCS as you can only have the "higher" recognition within a 180 day period.

For scenario 2 above, should the member redeploy 180 days after the second tour - then all the GSM time counts as the member does not "lose" the GSM time it's just "deferred" if they qualify for both within 180 days. So it would then be 30 + 40 + 140 = 210 and he retroactively gets the GSM and now the rotation bar as it's outside 210 days.

Should this arise, I'd be telling units to apply to DH&R and let us work it out down to the nitty gritty once all docs are in house.

Hope this helps!

Cpl Melanie D. Budd

Clerk - Campaign and Service Medals
Directorate - Honours and Recognition (DH&R) / Military Personnel Command
Canadian Armed Forces
medals-medailles@forces.gc.ca
Telephone 1-877-741-8332 (toll free) / 613-991-5222 / CSN: 991-5222

Commis - traitement des médailles de service et campagne
Direction - Distinctions honorifiques et reconnaissance (DDHR)
Commandement personnel militaire
Forces armées canadiennes
medals-medailles@forces.gc.ca
Telephone 1-877-741-8332 (sans frais) / 613-991-5222 / RCCC : 991-5222

WWW (INTERNET) http://www.cmp-cpm.forces.gc.ca/dhr-ddhr/

From: Ogilvie Sgt PD@404 Sqn@Greenwood

Sent: May-25-16 12:35 PM

To: +DH&R Medals Desk-DDHR Bureau des médailles@CMP DH&R@Ottawa-Hull

Subject: GCS/GSM-EXP Op Impact - Aircrew

**Good Morning** 

I have a question regarding GCS/GSM eligibility for aircrew serving in Op Impact.

As the orders are written Aircrew who accumulate 30 missions over the defined airspace are eligible for the GCS-EXP. However (as I read it) they are also eligible for the GSM-EXP as long as they don't qualify for both in the same 6 month period.

So my example is this, if an aircrew member deployed last year and flew the required amount of missions for the GCS, then redeploys this year (over 30 days) and he/she is still flying missions over Iraq are they still eligible for the GSM-EXP. How are those flights counted during the second rotation in terms of working towards the GCS Bar?

I feel the order is written as the member can be awarded both, but once enough time/missions flown the bar is awarded and either the GCS or GSM are handed back in.

Example

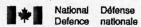
Rotation 1 - Flies 32 missions - GCS-EXP awarded
Rotation 4 (over a year later) - Flies 38 missions, qualifies for GSM-EXP (do the flights still count towards time for the GCS rotation bar)?

#### **Thanks**

Sgt Pete Ogilvie

AES Op – Acoustic Instructor, 404 Squadron
CANADIAN ARMED FORCES
Peter.ogilvie@forces.gc.ca / Tel: 902-765-1494 X 3470/ CSN: 568-3470 / FAX: 902-765-1753

Op DEA – Acoustic Supérieur, 404<sup>e</sup> Escadron FORCES ARMÉES CANADIENNES Peter.ogilvie@forces.gc.ca / Tel: 902-765-1494 X 3470/ CSN: 568-3470 / FAX : 902-765-1753



# **Abbreviated Disposal Plan**

Disposal Project Name: Op IMPACT Fighter Squadron Drawdown		
Stock Number: See Attach List (SAL)		
A. Generic Information		
1. Number of Surplus Assets		
Identify 6		
2. Storage Locations		
Identify 00006858_S OP IMPACT Maj Eqpt & SCAs		
B. Disposal Considerations		
3. Are there any Controlled Technology Access and Transfer (CTAT) restrictions pertaining to the disposal of the surplus assets?	☐ Yes	⊠ No
Identify		
4. Do the surplus assets have Environmental, Safety, or HazMat (including PCB) issues associated with their disposal?	Yes	⊠ No
Identify		
5. Do the surplus assets have disposal restrictions due to Legal Obligations, Intellectual Property, Security Concerns, Special Disposal Instructions/Requirements or Policies?	☐ Yes	⊠ No
Identify		
6. Are there any Operational Impacts associated with the disposal of these surplus assets?	☐ Yes	⊠ No
Identify		

DND 4001-E (06-2015)
Design: Forms Management 613-995-9944 / 613-947-8944

Formulaire disponible en français - DND 4001-F

Canadä

## C. Disposal Options / Alternate Applications

7. Alternate Applications		Yes	⊠ No	Quantity:
ication				
8. Transfer		☐ Yes	⊠ No	Quantity:
Justification				
9. Trade-in		☐ Yes	X No	Quantity:
Justification				
Sales		Yes	⊠ No	Quantity:
Justification				
11. Donation/Gratuitous Transfer			☐ No	Quantity: 6
Justification				
12. Destruction			☐ No	Quantity:
Justification				
Any items that cannot be processed through the primary option of Sa Should this occur Block 11 Donation/Gratuitous Transfer will be ink a qty added.	ile will be imended	process and Bloc	ed throug k 12 Dest	h on-site destruction. ruction will have the
4.7				

DND 4001-E (06-2015)

13. Country of Origin (controlled goods only)	
Required	
14 Potential Purers	
14. Potential Buyers  Identify	
Not Required	
15. Market Value (Estimated Unit Price)	
Identify	
Not Required	
C.ii If any surplus assets are allocated for donatio	n identify the following:
16. Potential Recipients	i, identify the removing.
Identify United States Air Force Unit stationed at Ahmed Al Ja	aber Air Base in Kuwait.
17. Display or Preservation Requirements	
Identify	
-	

Page 3/5

### D. Disposal Factors

18. Surplus Asset Consolidation / Movement	X N/A
Ty / Justify	
19. Disposal Schedule	□ N/A
Identify / Justify To be completed by 30 Jun 16	
2 Disposal Cost/Revenue	⊠ N/A
Identify / Justify	
21. Domilitarization Stratony	SZI MA
21. Demilitarization Strategy  Identify / Justify	⊠ N/A
21. Demilitarization Strategy  Identify / Justify	⊠ N/A
	⊠ N/A

DND 4001-E (08-2015)

	1	7
- 3	. 1	

E.	Additional Disposal Tasks		Yes	N/A
22.	. Has cannibalization of surplus assets been considered?			X
1	las technical documentation or publications been identified for disp	osal?		X
24.	Have Repair & Overhaul lines been closed?			X
25.	Have spares been identified for disposal?			X
26.	Has Government Supplied Materiel (GSM) been returned? Have los	ans been closed?		X
27.	Has training stock, training aids and training materiel been identified	for disposal?		X
28.	Has operational software been identified for disposal?			×
29.	Has ammunition been identified for disposal?			X
30.	Have existing Memoranda of Understanding (MOUs) been closed?			X
31.	Have other consumable materials been considered (Fluids, oils, lub	ricants etc.)?		X
32.	Have Special Production Tooling (SPT), Special Test Equipment (Speen considered?	TE) and Automated Test Equipment (ATE)		×
33.	Has Mobile Support Equipment (MSE) been considered?			X
34.	4. Have Equipment Application Code (EAC) and Equipment Registration Number (ERN) been flagged obsolete (indicate historical)?			×
35.	5. Have service contracts been closed?			X
36.	36. Have demilitarization strategy and instructions been produced?			X
37.	Have storage preservation and maintenance needs been identified	?		X
4	Have COLOG supply lines been closed?			X
39.	Has the management data (the MMR) been updated in the system	of record?		X
F	Point of Contact Details			
Na	me Design	nation P/Op IMPACT		
		address		
		JJLC@Deployed@OP IMPACT		
Sig	nature Date (	yyyy-mm-dd)		
	20	6-05-31		
The	Disposal Plan Authority e disposal selection and method herein described is approved and intificate (CF 1303) proved By:	accordance with the attached approved Dis	sposal	
Na		nation		MINISTER CONTRACTOR CO
BG		md/Op IMPACT		
Da	te (yyyy-mm-dd) Signature			
DME	4001-E (06-2015)		-	Page 5/5

A0639487\_5-004867

National Défense Defence nationale

# Declaration of Surplus Déclaration de matériel de surplus

ne following Item/items (attached II		ompétent d'approvision	inement)	***********	
(s) article(s) (liste ci-jointe) sulvan	ts sont exam	ninés afin de les éliminer.			
Stock code Code de matériel	OMC,-CD		- Quantité totale 4. Unserviceable - Inutilisable	Approximate date of Date approximative d	ast issue e la demière distribution
01-355-8068	A	2194(MR)	0	1	WA .
Consumption - Consor Previous Year 17. Yea	nmation r to date	8. Description a	nd applicability - Description	et applicabilité !	7. Total cost - Coût total
	nainten N/A	Cable Fibre	Optic		\$13,624.74
Remarks - Remarques longer required on Op II r Base in Kuwait.	MPACT.	tem to be transferred	to the United States	Air Force stationed	at Ahmed Al Jaber
Date 12. Supply Gestion	/ Manager ( nnaire d'ap	signature) provisionnement (signature)		3. Position	14. Telephone No. Nº de téléphone
PARTIE: POUR: Gestlo	onnaire du				
matériel ci-dessus a été examiné		n est la suivante : Remarks - Remarques :	·		
Eliminer tout le matériel  Dispose - Partial stock  Eliminer partiellement le maté	riel				
	18.	Do not dispose. Retain as f Ne pas éliminer. Conserver	ollows: le matériel de la manière suiva	ante :	•
			•		
Retain for Alternative Applicat Conserver le matériel à d'autre	ion es fins				
Date 20. Life cyc Gestion	le materiel r naire du cyc	manager (signature) de de vie du matériel (signa	ture)	Position NO CABLE LCMM	22. Telephone No. Nº de téléphone
ART 3: FOR: Appro	ving Auti				
ese item(s) are declared surptus i d the CF. matériel est jugé én surptus pour	le MDN et	les FC conformément à la c		FN-100-002/AG-006, Dele	
mature en matière financière pou				25 Docition	<del></del>
mature en matière financière pour l. Date 24. Approvi	ng Disposal approbatric	Authority (signature) ce en matière d'élimination (	signature)	25. Position	
. Date 24. Approvi	ng Olsposal approbatric	Authority (signature) se en matière d'élimination (:	signaturə)	RF S	YS MER

#### Instructions

Identify the NSN/PSCN of the asset under review. If there are multiple items, indicate as "See Attached List".

Enter the Demilitarization Code of the asset. Ensure the Demilitarization Code has been validated IAW MMI 1852.

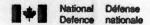
- Enter the total quantity of serviceable items under consideration for disposal. For internal use only. This information is not to be released as a statement of warranty or condition.
- Enter the total quantity of unserviceable items under consideration for disposal. For internal use only. This information it is not to be released as a statement of warranty or condition.
- 5. Identify the date of the last issue of the item in support of an activity, as indicated in the system of record. Do not include returns to Supply.
- 6. Identify the total consumption of the asset in the previous fiscal year, as indicated in the system of record.
- 7. Identify the total consumption of the asset in the current fiscal year-to-date, as indicated in the system of record.
- 8. Enter the description of the asset as listed in the Materiel Master Record. For 'Applicability', list the next higher assembly (if applicable).
- 9. Identify the total cost of all line items considered for disposal, as per costs identified in the system of record.
- 10. Input additional remarks that may assist in the decision making process.
- 11. Enter the date that this section was signed by the Supply Manager.
- 12. The Supply Manager signature is entered in this block. The signature indicates that the Item(s) are under review for disposal.
- 13. Enter the position of the Supply Manager (e.g. DAP 6-2-3-2).
- 14. Enter the telephone number of the Supply Manager.
- 15. Indicate if disposal will affect all holdings or partial holdings. Retention of Item(s) as alternate applications is to be recorded at Block 17.
- 16. Insert comment on the reason for full or partial disposal, including the quantity under consideration (e.g. "non runners" to be disposed of in a phased approach).
- 17. Indicate if retaining any item(s) in alternate applications.
- 18. Describe the alternate applications of the Item(s) being retained (e.g. training or test establishment requirements, monuments or displays, museum, hard targets, special projects, etc) and the quantity under consideration. Define any MMR action, such as creating a new PSCN or NSN for the alternate application. Include any source documentation required to convert the item(s).
- 19. Enter the date that this section was signed by the LCMM.
- 20. The LCMM signature is entered in this block. The signature indicates that the items have been recommended for disposal.
- 21. Enter the position of the LCMM (e.g. DAEPMFT 5-4-3-2).
- 22. Enter the telephone number of the LCMM.
- 23. Enter the date that this section was signed by the Approving Authority.
- 24. The Approving Authority signature is entered in this block. The signature indicates that the item(s) have been approved for disposal by the authority delegated at Column 38 Disposal of Surplus Materiel of A-FN-100-002/AG-006 Delegation of Authorities for Financial Administration for DND and the CF and the Disposal of Surplus Materiel Guidance.
- 25. Enter the position of the Approving Authority (e.g. DGLEPM).
- 26. Enter the telephone number of the Approving Authority.

#### Instructions

Indiquez le NNO ou le NPCS de l'article examiné. S'il y a plusieurs articles, inscrivez « Voir la liste ci-jointe ».

- L. Entrez le code de démilitarisation de l'article. Assurez-vous qu'il a été validé conformément à l'IGM 1852.
- Entrez le nombre total d'articles utilisables dont l'élimination est envisagée. À usage Interne. Cette information ne doit pas être diffusée sous forme de déclaration de garantie ou d'état.
- Entrez le nombre total d'articles utilisables dont l'élimination est envisagée. À usage interne. Cette information ne doit pas être diffusée sous forme de déclaration de garantie ou d'état.
- Indiquez la date à laquelle l'article a été distribué la dernière fois à l'appui d'une activité selon le système d'enregistrement. N'incluez pas les retours au dépôt d'approvisionnement.
- 8. Précisez la consommation totale au cours de l'année précédente selon le système d'enregistrement.
- 7. Précisez la consommation lotale pendant l'année en cours selon le système d'enregistrement.
- 8. Entrez la description de l'élément qui figure dans la fiche article. En ce qui concerne l'applicabilité, indiquez l'ensemble immédiatement supérieur, s'il y a
- 9. Indiquez le coût total de tous les articles dont l'élimination est envisagée selon le système d'enregistrement
- 10. Formulez des remarques qui pourraient faciliter le processus décisionnel
- 11. Inscrivez la date à laquelle le gestionnaire d'approvisionnement a signé la première partie.
- 12. Le gestionnaire d'approvisionnement doit apposer sa signature dans cette case pour confirmer que l'article fait l'objet d'un examen en vue de son étimination possible.
- 13. Précisez la position du gestionnaire d'approvisionnement (p. ex., DOA 6-2-3-2).
- 14. Inscrivez le numéro de téléphone du gestionnaire d'approvisionnement.
- 15. Indiquez si tout le matériel sera éliminé, ou une partie seulement. Si le matériel est conservé à d'autres fins, indiquez le à la case 17.
- 16. Inscrivez des commentaires concernant la raison pour laquelle l'ensemble ou une partie du matériel est éliminé, y compris le nombre d'articles examinés (p. ex., les « véhicules immobilisés » qui seront éliminés selon une méthode progressive).
- Précisez si le matériel sera conservé à d'autres fins.
- 18. Décrivez les autres utilisations du matériel conservé (Instruction, centres d'essais, monuments ou expositions, musées, cibles renforcées, projets spéciaux, etc.) et le nombre d'articles examinés. Déterminez les mesures à prendre relativement aux fiches articles, comme la création d'un nouveau NNO ou NPCS pour les autres utilisations. Indiquez tout document source nécessaire à la conversion du matériel.
- 19. Înscrivez la date à laquelle le GCVM a signé la deuxième partie.
- 20. Le GCVM doit apposér sa signature dans cette case pour confirmer qu'il recommande l'élimination du matériel.
- 21. Indiquez la position du GCVM (p. ex., DPEAGAEC 5-4-3-2).
- 22. Indiquez le numéro de téléphone du GCVM.
- 23. Inscrivez la date à laquelle l'autorité approbatrice a signé la troisième partie.
- 24. L'autorité approbatrice doit apposer sa signature dans cette case pour confirmer qu'elle approuve l'élimination du matériel seion les pouvoirs qui lui ont été délégués conformément à la colonne 38 concernant l'élimination du matériel de surplus de la publication A-FN-100-002/AG-006, Délégation des pouvoirs de signature en matière financière pour le MDN et les FC et au document Orientation en matière d'élimination du matériel de surplus.
- 25. Indiquez la position de l'autorité approbatrice (p. ex., DGGPET).
- 26: Inscrivez le numéro de téléphone de l'autorité approbatrice.

Has cannibalization of surplus assets been considered?  Has technical documentation or publications been identified.  Have Repair & Overhaul lines been closed?  Have spares been identified for disposal?  Has Government Supplied Materiel (GSM) been returned?  Has training stock, training aids and training materiel been identified for disposal?  Has operational software been identified for disposal?  Has arrimunition been identified for disposal?  Have existing Memoranda of Understanding (MOUs) been all. Have other consumable materials been considered (Fluids, been considered?	Have loans been closed?  Identified for disposal?  closed?  oils, lubricants etc.)?  preent (STE) and Automated Test Equipment (ATE)		
24. Have Repair & Overhaul lines been closed? 25. Have spares been identified for disposal? 26. Has Government Supplied Materiel (GSM) been returned? 27. Has training stock, training aids and training materiel been 28. Has operational software been identified for disposal? 29. Has arrimunition been identified for disposal? 30. Have existing Memoranda of Understanding (MOUs) been 31. Have other consumable materials been considered (Fluids, 32. Have Special Production Tooling (SPT), Special Test Equip	Have loans been closed?  Identified for disposal?  closed?  oils, lubricants etc.)?  preent (STE) and Automated Test Equipment (ATE)		X X X X X X
25. Have spares been identified for disposal?  26. Has Government Supplied Materiel (GSM) been returned?  27. Has training stock, training aids and training materiel been a large operational software been identified for disposal?  29. Has arrimunition been identified for disposal?  30. Have existing Memoranda of Understanding (MOUs) been a large other consumable materials been considered (Fluids, Lave Special Production Tooling (SPT), Special Test Equip	closed? cils, lubricants etc.)? ement (STE) and Automated Test Equipment (ATE)		X
26. Has Government Supplied Materiel (GSM) been returned?  27. Has training stock, training aids and training materiel been considered for disposal?  28. Has operational software been identified for disposal?  29. Has ammunition been identified for disposal?  30. Have existing Memoranda of Understanding (MOUs) been considered (Fluids, Lave Other Consumable materials been considered (Fluids, Lave Special Production Tooling (SPT), Special Test Equip	closed? cils, lubricants etc.)? ement (STE) and Automated Test Equipment (ATE)		
<ul> <li>27. Has training stock, training aids and training material been</li> <li>28. Has operational software been identified for disposal?</li> <li>29. Has arrimunition been identified for disposal?</li> <li>30. Have existing Memoranda of Understanding (MOUs) been</li> <li>31. Have other consumable materials been considered (Fluids,</li> <li>32. Have Special Production Tooling (SPT), Special Test Equip</li> </ul>	closed? cils, lubricants etc.)? ement (STE) and Automated Test Equipment (ATE)		X
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<ul><li>30. Have existing Memoranda of Understanding (MOUs) been</li><li>31. Have other consumable materials been considered (Fluids,</li><li>32. Have Special Production Tooling (SPT), Special Test Equip.</li></ul>	oils, lubricants etc.)? oment (STE) and Automated Test Equipment (ATE)		X
31. Have other consumable materials been considered (Fluids, 32. Have Special Production Tooling (SPT), Special Test Equip	oils, lubricants etc.)? oment (STE) and Automated Test Equipment (ATE)		X
32. Have Special Production Tooling (SPT), Special Test Equip	oment (STE) and Automated Test Equipment (ATE)		-
32. Have Special Production Tooling (SPT), Special Test Equipose been considered?			X
	Children No. 15000 based and a based		
3. Has Mobile Support Equipment (MSE) been considered?			X
34. Have Equipment Application Code (EAC) and Equipment R (indicate historical)?	registration Number (ERN) been flagged obsolete		X
35. Have service contracts been closed?			X
36. Have demilitarization strategy and instructions been produced?			X
27. Have storage preservation and maintenance needs been in	dentified?		区
36. Have COLOG supply lines been closed?			X
39. Has the management data (the MMR) been updated in the	system of record?		X
F. Point of Contact Details			
Name	Designation	8	
mwo	DNO CABLE TA		
Phone number 991 -6997	Email address  @ Fonces	. G.C.	CA
Signature 2 54	Date (yyyy-mm-dd) 2016/05/11		
G. Disposal Plan Authority  The disposal selection and method herein described is approve Certificate (CF 1303)  Approved By:  BOEN 1.1.1.18918E	d and in accordance with the attached approved Dis	sposal	
COMMANDER TTF-L	Designation		
Date (yyyy-mm-dd) Signature			



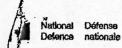
# Declaration of Surplus Déclaration de matériel de surplus

PART 1: FOR: (A 1ère PARTIE: POUR: (G	pplicable Sup		nement)		
The following item/items (attach Le(s) article(s) (liste ci-jointe) su	ed list) are being	reviewed for disposal.			
Stock code     Code de matériel	2. DMC - CD		- Quantité totale 4. Unserviceable - Inutilisable	5. Approximate date of Date approximative of	last issue le la dernière distribution
See Attach List (SAL)	SAL	SAL	SAL	1	I/A
Consumption - Co  6. Previous Year Année précédente N/A	nsommation Year to date Jusqu'à mainten N/A		nd applicability - Description	et applicabilité	9. Total cost - Coût total \$233,975.18
10. Remarks - Remarques Op IMPACT drawdown s Surplus materiel selecte				er the abbreviated di	sposal plan (ADP)
11. Date 12. S	upply Manager ( estionnaire d'ap	signature) provisionnement (signature) Capt		3. Position  J4 SUP/Op IMPACT	14. Telephone No. Nº de téléphone
31 MAY 16		Сарі		04 SUFTOP IMPACT	
기사 전화 병원은 경험 시간에 가장 전혀 있다면 가장 가게 된다면 되었다면?	estionnaire du	riel Manager (LCMM)  cycle de vie du matéri  a decision is provided as for a suivante :			
Dispose - Total stock Éliminer tout le matériel  Dispose - Partial stock Éliminer partiellement le s		spose of surplus loca	illy managed materiel	IAW the ADP	
Retain for Alternative App Conserver le matériel à d	olication	Do not dispose. Retain as f Ne pas éliminer. Conserver	ollows: le matériel de la manière suiv	ante :	
	e cycle materiel i stionnaire du cy	manager (signarure) cle de vie do materiel (signa	ture)	. Position	22. Telephone No. N° de téléphone
31 Manic	_	MA		JTF-1 J4	
	pproving Auth utorité d'appr				
These item(s) are declared sur and the CF. Le matériel est jugé en surplus signature en matière financière	pour le MDN et	les FC conformément à la c			
		Authority (signature) ce en matière d'élimination (	signatural	25. Position	
There		BGen J.A. Irvine	Holm 8	JTF-I Como	/Op IMPACT

CF 1303 (06-2015)

gn: Forms Management 613-995-9944 Seption : Gestion des formulaires 613-947-8944 Page 1/2

**Canadä** 



Generic Information		
Number of Surplus Assets		
94 MR		
Storage Locations		
ontify ot Applicable		
Disposal Considerations		
Are there any Controlled Technology Access and Transfer (CTAT) restrictions pertaining to the disposal of the surplus assets?	Yes	X No
Do the surplus assets have Environmental, Safety, or HazMat (including PCB) issues associated with their disposal?	Yes	X No
entify		
Do the surplus assets have disposal restrictions due to Legal Obligations, Intellectual Property, Security Concerns, Special Disposal Instructions/Requirements or Policies?	Yes	⊠ No
Do the surplus assets have disposal restrictions due to Legal Obligations, Intellectual Property, Security Concerns, Special Disposal Instructions/Requirements or Policies?	Yes	⊠ No
	Yes	⊠ No
	Yes	⊠ No
	☐ Yes	⊠ No

DND 4001-E (08-2015)

Design: Forms Management 613-996-9944 / 613-947-8944

Canada da

C. Disposal Options / Alternate Applications			
Alternate Applications	Yes	⊠ No	Quantity:
Justification			
	·		
			<u></u>
8. Transfer	☐ Yes	⊠ No	Quantity:
Justification .			
	·		
9. Trade-in	Yes	⊠ No	Quantity:
Justification	,		
		•	
10. Sales	Yes	⊠ No	Quantity:
Justification	<del></del>		
			•
11. Donation/Gratuitous Transfer	X Yes	☐ No	Quantity: 2,194
Justification	- <b>L</b>		
12. Destruction	Yes	⊠ No	Quantity:
Justification	<u> </u>		

DND 4001-E (06-2015)

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Country of Origin (controlled goods of	only)							
intify of Applicable		***************************************						
d Applicable				, i				
	•							
				•				
					-			
I. Potential Buyers								<del></del>
entify							· · ·	
ot Applicable								
	2							
5. Market Value (Estimated Unit Price)								
lantify .								
ot Applicable								
		, ·						
•								
		and the second s						
ili If any surplus assets are alloc	ated for <b>donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for donatio	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for donatio	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for <b>donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated fo <b>r donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for <b>donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for <b>donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for <b>donatio</b>	<b>n</b> , identify t	he following:			: .		
6. Potential Recipients	ated fo <b>r donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients	ated for <b>donatio</b>	<b>n</b> , identify t	he following:					
6. Potential Recipients  lentify ISAF		<b>n</b> , identify t	he following:					
6. Potential Recipients  fentify  ISAF  7. Display or Preservation Requirement  fentify		<b>n</b> , identify t	he following:					
6. Potential Recipients  fentify  ISAF  7. Display or Preservation Requirement  fentify		<b>n</b> , identify t	he following:					
6. Potential Recipients  fentify ISAF  7. Display or Preservation Requiremental sentify  fentify		<b>n</b> , identify t	he following:					
6. Potential Recipients  Interpretation  7. Display or Preservation Requirement  Interpretation  Interpretati		<b>n</b> , identify t	he following:					
6. Potential Recipients  dentify  JSAF  17. Display or Preservation Requirement  dentify		<b>n</b> , identify t	he following:					
C.ii If any surplus assets are allocate.  16. Potential Recipients  dentify  JSAF  17. Display or Preservation Requiremental dentify  Not Applicable		<b>n</b> , identify t	he following:					
6. Potential Recipients  dentify  JSAF  17. Display or Preservation Requirement  dentify		<b>n</b> , identify t	he following:					

Disposal Factors	
8. Surplus Asset Consolidation / Movement	X N/A
entify / Justify	· · · · · · · · · · · · · · · · · · ·
	ļ
3. Disposal Schedule	□ N/A
entify / Justify o Be completed prior to 30 Jun 16	
o Be completed prior to 30 Jun 16	
0. Disposal Cost/Revenue	I N/A
fentify / Justify	
entity / susury	
enary / Justiny	
erally / Justiy	
Graffy 7 Susury	
Grany / Susury	
Grany / Subaily	
Grany / Susainy	
anuty / Subuly	
	X N/A
1. Demilitarization Strategy	X N/A
1. Demilitarization Strategy	<b>⊠</b> N/A
1. Demilitarization Strategy	X N/A
1. Demilitarization Strategy	X N/A
1. Demilitarization Strategy	<b>⊠</b> N/A
1. Demilitarization Strategy	X N/A
1. Demilitarization Strategy	⊠ N/A

DND 4001-E (08-2015)

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### Walcott Lt(N) MW@CJOC HQ@Ottawa-Hull

From:

Persson Cdr CT@CJOC HO@Ottawa-Hull

Sent:

June-09-16 12:28 PM

To:

Walcott Lt(N) MW@CJOC HQ@Ottawa-Hull

Subject:

FW: MOU with Ontario Coroner for the Provision of Post-Mortem Exams

Let's prep the file for signature pls.

Commander C.T. Persson

J1 OPS, Canadian Joint Operations Command
Canadian Armed Forces
<a href="mailto:Christopher.Persson@forces.gc.ca">Christopher.Persson@forces.gc.ca</a> / Tel: 613-945-2971

J1 OPS, Commandement des opérations interarmées du Canada Forces armées canadiennes Christopher.Persson@forces.gc.ca / Tél: 613-945-2971

From: Mckee LCdr JDM@CJOC HQ@Ottawa-Hull

Sent: June-09-16 11:43 AM

To: Persson Cdr CT@CJOC HQ@Ottawa-Hull

Cc: Forget Capt(N) PW@CJOC HQ@Ottawa-Hull; Raymond LCol MDM@CJOC HQ@Ottawa-Hull

Subject: MOU with Ontario Coroner for the Provision of Post-Mortem Exams

Sir,

Please find the subject item attached. After three years of back-and-forth all that remains to be done is the signing.

J1 is the OPI for this MOU, and Capt(N) Forget directed me to deal with you. I recommend you send it up to the Comd, along with some background info, for his signature. UNODIR I will liaise with the Coroner's office and give them the go ahead to sign a copy and send the signature page to us; we will do likewise once the Comd has signed. The Coroner's office is not concerned with a ceremonial signing or other formalities that are often associated with these matters — and I would assume CJOC has no issue with this stance.

Please let me know if you have any questions.

John

#### Lieutenant-Commander John McKee, CD

Canadian Joint Operations Command Legal Advisor, Office of the Judge Advocate General Canadian Armed Forces john.mckee@forces.gc.ca / Tel: 613-945-2098 / Mobile: 613-617-4178 / Fax: 613-995-5737

Conseiller juridique du Commandement des opérations interarmées du Canada, Cabinet du Juge-avocat général Forces armées canadiennes

john.mckee@forces.gc.ca / Tél: 613-945-2098 / Mobile: 613-617-4178 / Télécopieur: 613-995-5737

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MOU - DND-CAF and Ontario Min...

DND identification number: 2011120001

### MEMORANDUM OF UNDERSTANDING

#### **BETWEEN**

THE DEPARTMENT OF NATIONAL DEFENCE AND THE CANADIAN ARMED FORCES (As Represented by the Commander Canadian Joint Operations Command)

**AND** 

#### **CONCERNING**

The provision of POST MORTEM EXAMINATION Services for THE DEPARTMENT OF NATIONAL DEFENCE AND THE CANADIAN ARMED FORCES

s.14

### 1. INTRODUCTION

- This Memorandum of Understanding (MOU) between the Province of Ontario, as represented by the Minister of Community Safety and Correctional Services (the "Ministry") and the Department of National Defence and the Canadian Armed Forces (DND/CAF), as represented by the Commander, Canadian Joint Operations Command (CJOC), hereinafter referred to as the "Participants", describes the Participants' responsibilities with regard to the *post mortem* examinations of Deployed CAF members and civilian personnel.
- 1.2 The Ministry, through the Office of the performed autopsies for CAF members noted in paragraph 1.1 above since 2002.
- 1.3 This work has significantly contributed to research and development in the area of improved protective equipment for CAF members. The study of traumatic injury and subsequent recommendations for new and innovative equipment will continue to help safeguard the lives of CAF members abroad.

### 2. <u>LEGAL DISCLAIMER</u>

2.1 This MOU is not legally binding and places no legal obligations on the Participants.

### 3. **DEFINITIONS**

- 3.1 "Civilian Personnel" includes a person other than an officer or non-commissioned member who is subject to the Code of Service Discipline, a dependant of a deployed member of the CAF who accompanies the member, a person, other than an officer or non-commissioned member, who dies while under the care of a service medical officer or while receiving treatment at a service medical facility or unit.
- 3.2 "Deployed" means serving outside of Canada.
- 3.3 "Participant" means DND/CAF or the Province of Ontario, being the two organizations entering into this MOU.
- 3.4 "Post Mortem Examination" means the examination of the remains conducted by a forensic pathologist.
- 3.5 "*Post Mortem* Examination Report" means the report prepared by the forensic pathologist further to a *post mortem* examination.
- 3.6 "Recorded Materials" for the purposes of this MOU, means any recorded information, including any personal information, in any form, whether created by the Ministry in relation to any *post mortem* examination conducted pursuant to this MOU, created by the Ministry in the performance of this MOU, provided by the Ministry to DND/CAF, or provided by DND/CAF to the Ministry, for the purposes of or related to this MOU.

### 4. **OBJECTIVES AND SCOPE**

4.1 This MOU details the requirements and responsibilities regarding the provision of *post mortem* services for DND/CAF members and civilian personnel, or any other person, other than a DND/CAF member, under the care of a CAF medical officer or receiving treatment at a CAF medical facility or unit who has died outside Canada and for whom DND/CAF requests an autopsy.

### 5. **ACKNOWLEDGEMENT**

- 5.1.1 From time to time DND/CAF may request the completion of a *post mortem* examination by civilian practitioners;
- 5.1.2 The Ministry consents that on request from DND/CAF, it will conduct *post mortem* examinations contemplated herein; and
- 5.1.3 The Ministry consents that the remains will be transported, and payment for services will be made, by DND/CAF or DND/CAF's agent retained for this purpose.

### 6. **RESPONSIBILITIES**

- 6.1 **DND/CAF Responsibilities** DND/CAF will:
- 6.1.1 Initiate the formal request for *post mortem* examinations to the Ministry by providing documentation and medical records pursuant to QR&O article 24.20, along with the DND/CAF medical certificate of death, transmittal request and such other material setting out the request for each *post mortem* examination to be performed;
- 6.1.2 For each *post mortem* examination requested, to furnish the Ministry with the DND/CAF's authorization for the *post mortem* examination;
- 6.1.3 Arrange for all transportation and removal services and coordinate such services with the Ministry as required, to transport the remains and pay for the services directly or through its appointed agent;
- 6.1.4 To be solely responsible for all communication and liaison with the personal representatives and family of the deceased, while acknowledging that the Ministry may in some circumstances have some communication with personal representatives, but in which case the Ministry will direct the personal representatives to the appropriate DND/CAF representative;
- 6.1.5 To comply with all policy and directive changes, issued by the Ministry, with respect to the subject matter of this MOU; and
- 6.1.6 To allow the Ministry to retain such specimens and samples taken from the remains during the *post mortem* examination in keeping with the operational procedures.

- 6.2 **Ministry Responsibilities** The Ministry will, upon receipt of the request from DND/CAF and notice from DND/CAF's agent:
- 6.2.1 Receive the remains at the OCC/Provincial Forensic Pathology Unit at 25 Morton Shulman Avenue, Toronto, ON, or such other location designated by the Ministry from time to time;
- 6.2.2 Assign the services of a duly qualified forensic pathologist to undertake the *post* mortem examination;
- 6.2.3 Perform intake services as required and complete such documentation as may be required;
- 6.2.4 Complete the required post mortem examination;
- 6.2.5 Complete or order such additional examinations, tests and reports as may be required in the performance of the *post mortem* examination and retain such specimens or documentation as the Ministry may require;
- 6.2.6 Provide documentation to DND/CAF with respect to the intake and *post mortem* examination. Such documentation may include an investigative summary statement, the *post mortem* or autopsy report, toxicology report and such other reports completed by the Ministry in conducting its *post mortem* examination;
- 6.2.7 Permit members of the Canadian Forces National Investigation Service (CFNIS) and/or a CAF Medical Officer to attend the Ministry premises as observers during the intake and *post mortem* examinations conducted under this MOU; and
- 6.2.8 Release the remains to DND/CAF:
- 6.2.9 The Ministry reserves the right to decline to provide the service in cases where in the opinion of the Chief Coroner and/or the Chief Forensic Pathologist, to do so would result in an actual or perceived conflict of interest or affect Ministry operations. In such cases the Ministry may assist in facilitating alternate arrangements.

### 7. FINANCIAL ARRANGEMENTS

- 7.1 For the services provided by the Ministry under this MOU, DND/CAF will pay the Ministry in the amount and in the manner as set out in Annex A (Fees).
- 7.2 Procedural or operational changes by either Participant that have financial implications for the administration of this MOU must be brought to the affected Participant's attention. Any changes to funding requirements (if any) and operational changes will be predetermined, by the Participants' mutual, written consent, prior to implementation.
- 7.3 This MOU is in no way intended to be a procurement instrument. Any material procurement resulting from, or required by, the implementation of the MOU must be

accomplished in accordance with the applicable procurement laws, regulations and financial authorities.

### 8. <u>CONFIDENTIALITY</u>, <u>SECURITY AND CONSENT</u>

- 8.1 Security and Confidentiality of information -
- 8.1.1 Each Participant will take all lawful steps available to ensure that information provided or generated pursuant to this MOU is protected from further disclosure without the other Participants' consent to such disclosure. Accordingly, each Participant will ensure that:
  - a) The recipients will not release the information to any other organization or other entity of a third party without the prior written consent of the originating Participant. Where the Ministry has provided such information and Recorded Materials to DND/CAF, DND/CAF will not make such information public, nor disclose or provide such information to anyone other than the deceased's personal representative, as permitted by DND/CAF, authorized personnel of DND/CAF or as required by law;
  - b) The recipients will not use the information for other than the purposes provided for in this MOU; and
  - c) The recipients will comply with any distribution and access restrictions on information that is provided under this MOU.
- 8.1.2 All information exchanged or generated in connection with this MOU will be used, transmitted, stored, handled, safeguarded and disposed of in accordance with each Participant's security policies and regulations and applicable Canadian laws.
- 8.1.3 The Participants will investigate all cases in which it is known, or where there are grounds for suspecting, that information provided or generated pursuant to this MOU has been lost or disclosed to unauthorized persons. Each Participant will also promptly and fully inform the other Participant of the details of any such occurrences, and of the final results of the investigation and of the action taken to preclude recurrences.
- 8.2 Publicity -
- 8.2.1 DND/CAF will not use the Ministry's name or any Ministry official mark, trade-mark or logo without the prior written consent of that Ministry.
- 8.3 Freedom of Information and Protection of Privacy
- 8.3.1 DND/CAF acknowledges that the Ministry is subject to the *Freedom of Information and Protection of Privacy Act* (Ontario) (FIPPA) and that any information DND/CAF provides to the Ministry, any Recorded Materials or other information may be disclosed due to an access request made under FIPPA, or due to any order by a court or tribunal.
- 8.3.2 The Ministry acknowledges that DND/CAF is subject to the *Access to Information Act* (ATIA) and the *Privacy Act* and that any information the Ministry provides to

DND/CAF, any Recorded Materials or other information may be disclosed due to an access request made under ATIA, or due to any order by a court or tribunal.

### 8.4 Ownership of Materials -

8.4.1 DND/CAF acknowledges that the Ministry will retain copies of all information and recorded materials that DND/CAF furnishes to the Ministry and all Recorded Materials provided to DND/CAF. The Ministry asserts ownership over the Recorded Materials, and will retain such Recorded Materials in accordance with its record retention policy and as required by law. For greater certainty, the Queen's Printer of Ontario will retain copyright in any and all material authored by the Ministry or Ministry personnel, whether such copyright is or is not expressly noted on the Materials. The Ministry will not unreasonably deny DND/CAF requests for use or distribution of such information consistent with the purposes of this MOU.

### 8.5 Teaching -

8.5.1 DND/CAF acknowledges that the Ministry may use the Recorded Materials for the purposes of providing instruction to forensic pathologists, teaching students of forensic pathology, and for educational purposes.

#### 8.6 Survival -

8.6.1 The responsibilities contained in this section will survive the expiry, withdrawal or termination of this MOU.

### 9. CLAIMS

- 9.1 Claims from any other persons for injury, death, damage, or loss of any kind will be processed by the most appropriate Participant, as determined by the Participants. Any costs determined to be owed to the claimant(s) will be borne by the Participants in such proportions as determined by the Participants at that time.
- 9.2 Notwithstanding anything else in this MOU, any express or implied reference to the Ministry providing an indemnity or any other form of indebtedness or contingent liability that would directly or indirectly increase the indebtedness or contingent liabilities of the Ministry, whether at the time of execution of the MOU or at any time during the Term, shall be void and of no legal effect.

### 10. <u>SETTLEMENT OF DISPUTES</u>

10.1 Any disputes between the Participants regarding the interpretation or implementation of this MOU will be resolved only by consultation between the Participants and will not be referred to a tribunal or any third party for settlement.

### 11. <u>AMENDMENT</u>

11.1 This MOU may be amended only with the mutual written consent of the Participants.

11.2 The change of points of contact (POC's) will not constitute modification of the MOU and will not require a formal amendment. However, change of the points of contact will be notified in writing to the other participant by the POC or higher authority and will form part of this MOU.

### 12. POINTS OF CONTACT

#### 12.1 For DND/CAF:

Mortuary Contracting Technical Authority

Canadian Joint Operations Command J1 Plans 101 Colonel By Drive Ottawa, Ontario, K1A 0K2

12.2 For the Ministry of Community Safety and Correctional Services:

### 13. <u>DURATION, WITHDRAWAL AND TERMINATION</u>

- 13.1 This MOU will remain in effect for a period of five (5) years, and the Participants agree that this MOU may be renewed on mutual written consent, for successive terms of five (5) years.
- Either Participant may withdraw from this MOU, at any time, upon presentation of sixty (60) days written notice to the other.
- 13.3 This MOU may be terminated at any time, effective immediately, with the mutual written consent of the Participants.
- Any financial responsibilities incurred by a Participant during the active period of this MOU will remain that Participant's responsibility until fulfilled, notwithstanding withdrawal or termination of this MOU.

s.14

s.19(1)

# 14. EFFECTIVE DATE AND SIGNATURE

14.1 This MOU becomes effective on the date of the later signature.

Her Majesty the Queen in right of Ontario as represented by the Minister of Community Safety	Department of National Defence
and Correctional Services	Per:
Per:	S.J. Bowes
	Lieutenant-General
Date:	Commander Canadian Joint Operations Command
Per:	Date:
Date:	
Pursuant to delegated authority	

Annex A
To MOU DND/CF Ident No. 2011120001

#### Post Mortem Fee

1. The fee payable by DND/CAF to the Ministry for each *post mortem* examination conducted under this MOU is three thousand dollars (\$3000.00), or such greater/lesser amount to which the Participants may consent to in writing from time to time.

### **Invoicing and Payment**

- 2. For ease of processing DND/CAF will pay for all billed invoices submitted to it by the Ministry as follows:
- 2.1 The Ministry will invoice DND/CAF (or DND/CAF's designated Agent) and DND/CAF (or DND/CAF's designated Agent) will pay the Ministry for each *post mortem* examination performed. The Ministry will, in its invoice, set out information of sufficient detail for DND/CAF; and
- 2.2 DND/CAF (or DND/CAF's designated Agent) will pay the Ministry the invoiced amounts within thirty (30) days of its approval of the invoice.

### **SYNOPSIS**

1 ESU was tasked by CJOC to design and build a camp for Canadian Armed Forces (CAF) personnel in Erbil, Iraq in support of OP IMPACT 2.0. The camp facility is intended to be used by the Royal Canadian Air Force, 430 Helicopter Squadron.

An Environmental Baseline Study (EBS) was conducted at the proposed site to determine the current environmental condition of the site prior to construction. This EBS was conducted on 22 Jun 16.

A physical inspection of the site was conducted and found no apparent surface evidence of contaminants. The site appeared to be in good condition. Due to the small footprint of the camp, samples were collected in areas with high potential for environmental issues. Water samples were not collected. All potable water will be bottled water. A maximum of 60,000L of fresh water will be delivered and stored in plastic tanks for shower and laundry use only. Some soil samples exceeded the Canadian Council of Ministers of the Environment (CCME) residential guidelines as noted in the report.

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### **LIST OF ANNEXES**

- Annex A EBS CHECKLIST
- Annex B SOIL SAMPLES SITE IMAGE
- Annex C SOIL SAMPLE LOCATIONS
- Annex D SOIL SAMPLE METAL RESULTS
- Annex E SOIL SAMPLES VOC RESULTS

### **LIST OF ABBREVIATIONS**

1 ESU 1 Engineer Support Unit AO Aesthetic Objective

ASG Analytical Sciences Group (Queens University)

CAF Canadian Armed Forces

CCME Canadian Council of Ministers of the Environment

CEQG Canadian Environmental Quality Guidelines
CFJOSG Canadian Forces Joint Operations Support Group

CJOC Canadian Joint Operations Command

DHHAT Deployable Health Hazard Assessment Team

DND Department of National Defence EBS Environmental Baseline Study

ESG Environmental Sciences Group (Royal Military College of Canada)

ESU Engineer Special Unit GPS Global Positioning System

HN Host Nation

MOE Ministry of the Environment PAH Polycyclic Aromatic Hydrocarbons

PCB Polychlorinated Biphenyl
PHC Petroleum Hydrocarbon
POL Petroleum, Oil, and Lubricants

ppb Parts per billion; equivalent to ng/g of soil or sediment sample

ppm Parts per million; equivalent to µg/g or mg/kg of soil or sediment sample

SET Specialist Engineer Team SQG Soil Quality Guideline

UNEP United Nations Environment Protection

VOC Volatile Organic Compounds

16-ESU-13 FINAL REPORT ENVIRONMENTAL BASELINE STUDY (EBS) CAMP ÉRABLE, ERBIL, IRAQ

References: A. Annex C to 3350 OP IMPACT, Para 3.a (12) (b) (viii), 17<sup>th</sup> Jun 2016;

B. Canadian Environmental Quality Guidelines, CCME (accessed January 2015);

C. Canada Wide Standard for Petroleum Hydrocarbons in Soil, CCME, 2008;

D. Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the

Environmental Protection Act - Ontario Ministry of the Environment, July 27, 2009;

E. CDIO 10 000, Section 11 – Environnemental Protection;

F. DADO 4003-0, Environmental Protection and Stewardship, 2004;

G. RMC Environmental Sampling Protocol;

H. Law No 27 of 2009 for Protection and Improvement of Environment (Iraq), December 13 2009; and

I. Law Number (8) for the year (2008), The Law of Environmental Protection and Improvement In Iraqi Kurdistan Region, 24 July 2008.

### **INTRODUCTION**

1. In support of OP IMPACT 2.0, an Environmental Baseline Study (EBS) was conducted on 22<sup>nd</sup> Jun 2016 by 2 Special Engineer Team (SET) at the future site of Camp Érable in Erbil, Iraq.

### AIM

2. The aim of the EBS was to document the existing environmental condition around the proposed camp site prior to construction activities.

### **SCOPE**

- 3. This environmental study consisted of the following:
  - a. <u>Historical Study</u>. There were no historical references readily available for this site however, the basic historical information is as follows. Erbil International Airport was used as an airfield and military base until 1991. A new civilian airport was commissioned on December 15<sup>th</sup> 2005. The old airport and military airstrip is now being used for the Coalition Forces. The proposed site was used as a "Runway Safety Zone";
  - b. <u>Physical Survey</u>. A physical survey was conducted on site based on the listed items in the NATO standard EBS checklist. The EBS checklist is included in Annex A;
  - c. <u>Visual Inspection</u>. Visual inspection was performed at the site during the sample collections in order to identify any existing environmental concerns. The photo and drawing illustrate the general site layout and are located in Annex B and C;
  - d. <u>Soil Sampling and Lab Analysis</u>. Samples were taken in areas with high potential of environmental concern. Sample locations are listed Annex C and, the test results are listed in Annex D and E. The locations were selected based on the proposed camp layout at the time of the EBS. Samples CF007573 to CF007582 were taken in ten (10) specific locations as noted in Annex C. All samples were taken from a depth of 12-17 centimeter (cm) at the bottom of the excavation.
- 4. A chemical analysis of soil samples taken from the site was conducted through the Environmental Science Group (ESG) at the Royal Military College of Canada (RMC). Soil samples were analysed for Volatile Organic Compounds (VOC), metals, Polycyclic Aromatic Hydrocarbons (PAH) and PHC.
- 5. The soil results were compared with the Canadian Environmental Quality Guidelines for the Protection of Environmental and Human Health for residential lands and the Canada-Wide

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Standards for Petroleum Hydrocarbons (PHC) for residential lands with fine-grain soils (references B and C). When no federal guidelines were available for a contaminant, the Ontario Ministry of the Environment (MOE) standards were used for residential lands (reference D).

6. As stated by the Canadian Council Minister of Environment (CCME), the guidelines used in this study represent the upper boundary of tolerable pollutant levels. They are a reflection of Canadian Standards for the establishment of site-specific remediation objectives.

### **GENERAL DETAILS**

- 7. <u>Geology and Hydrogeology</u>. Technical data concerning geology and hydrogeology at this site were limited. Surface soil characteristics are desert like conditions with light sand dust for the first 2-5 cm then clay to the samples' excavation depth. Soil samples were taken after grubbing of site was complete, at depths between 12-17cm. The "Great Zab River" is located 26 km NW of the site. Groundwater is estimated to be located at a depth of approximately 25-100 meters (m).
- 8. Weather Conditions. Erbil's climate is a typical arid region climate. Winter is from October to May with an average temperature of 8.5°C but can reach as low as 2.4°C. Most of the year's precipitation occurs during the winter months. The hot summer months are from June to September with an average temperature of 39.9°C, but can reach up to 50°C. The winter months have an average relative humidity of 61.1%, but can reach as high as 75.5%. The summer months have an average relative humidity of 27.8%, but can reach as low as 25%. The average annual rainfall for the Erbil region is 540 mm. The month of January has the most precipitation at 111mm average rainfall.
- 9. <u>Potential Concerns</u>. The historical use of the area was an airfield and military base. The proposed construction site was used as a "Runway Safety Zone". No structures were on site at the time of the study. There were no visible signs of historic activities that would have caused contamination at the present site. No evidence of contamination was noted.
- 10. <u>Environmental Authority</u>. The Nature Iraq, BirdLife International agency has a strong influence on the country's environment protection practices. The United Nations Environmental Protection agency (UNEP) is the primary government agency responsible for managing and protecting the natural resources of Iraq. UNEP is engaged in the following programs:
  - a. Climate Change;
  - b. Disaster Management;
  - c. Ecosystem Management;
  - d. Environmental Governance;
  - e. Chemicals & Waste;
  - f. Resource Efficiency; and
  - g. Environment.
- 11. <u>Environmental Regulation</u>. Iraq is a participant in a number of international and Middle East environmental agreements. Applicable environment legislations are: The Law for Protection and Improvement of Environment (ref H) and The Law of Environmental Protection and Improvement In Iraqi Kurdistan Region (ref I). The newest Legislative Regulation introduced a law that aims to improve and to protect the environment by handling the damages, protecting the public health, and protecting the natural resources. Descriptors (Environment) include: pollution control; monitoring; freshwater quality/freshwater pollution; air quality/air pollution; noise pollution; hazardous waste; biodiversity and Descriptors (Water) include: freshwater quality/freshwater pollution; effluent waste water/discharge.
- 12. The CAF remains accountable for its impact on the environment. Deployed CAF operations must abide by Canadian environmental law and host nation (HN) regulations.

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### **UNCLASSIFIED**

### **RESULTS**

13. Laboratory Analysis, PHC, PAH, VOC and metal readings in soil samples are below CCME acceptable limits with the exception of Chromium and Nickel. Chromium is a mineral found in various foods from cereal to molasses and spices to name a few. The body requires Chromium in small amounts to help digest food however, in large quantities it can cause hypoglycemia. When exposed to high levels of Chromium as in factories, greater affects can occur such as kidney and lung damage, cancer and eczema. Nickel is also a mineral found in many manufactured household products from pots and pans to jewelry. The most common affect is allergic reaction such as skin rash. The most serious harmful health effects from high exposure to Nickel, as in processing plants, can result in chronic bronchitis, reduced lung function, lung cancer and nasal sinus.

### **DISCUSSION**

14. The results of the soil samples indicate that the proposed site is in good overall condition with no environmental concerns. The area in question was used as a "Runway Safety Zone" for over 50 years with no other known activities on site. This indicates a low likelihood of being contaminated. Camp Érable is considered to be in a desert like environment with little rock formations that could increase or influence the metal content in the soil.

### CONCLUSION

15. At the time of the study, the site was found to be clean and suitable for use. There are no significant findings that lead to recommendations for enhanced protection of the environment in regards to the CAF policies and standards. All results of the metal readings in the soil samples collected were below the CCME acceptable limits with the exception of Chromium and Nickel. The results from the laboratory presented in Annex D, only slightly exceed the CCME limits. It requires an extreme exposure to cause severe health problems. The exposure to theses minerals during the camp's life span is extremely low and considered safe.

### **RECOMMENDATION**

- 16. Based on the findings of this EBS the following recommendations are made:
  - a. HAZMAT materials and POL products should be handled IAW DND policies to minimize the potential of spills and reduce the severity should a spill occur;
  - b. During construction, due diligence should be practiced at all times; and
  - c. All HAZMAT spills shall be reported through the CoC and clean-up conducted IAW DND policies.

## ENVIRONMENTAL BASELINE STUDY CHECKLIST

Section A Evaluation D	) aution la ma
Section A – Evaluation F	
1. Mission/Operation	OP IMPACT 2.0
2. Current Occupant	Erbil Airport
3. Unit Commander	Maj, J ENGR, JTF-I DET. ERBIL
(Name/Rank/Position)	N
4. Unit EP Officer	Not assigned
(Name/Rank/Position)	D 1' '
5. Evaluation Level	Preliminary [x] Detailed []
6. Camp Name	Camp Érable, GRID:
7. Date of Evaluation	22 Jun 2016
8. Evaluator	Sgt Water Fuel Environmental Technician
(Name/Rank/Classification)	(WFE Tech)
9. Evaluator's Experience with	(1) 2 3 4 5
Baseline Studies	None Extensive
10. Local Point of Contact	Bouwman, C.A. Capt., 2 SET Comd.
11. Workers Interviewed	None interviewed.
12. Reviewers	Maj., J ENGR OP IMPACT, ENV O
(Name/Rank/Position)	
Climatic Details	Line
13. Temperature (Deg C)	42°C
14. Wind Speed:	0-5 km/hr
15. Wind Direction:	EAST
16. Humidity:	15%
17. Air Quality:	Clear, some dust during breezes.
18. Odours/Fumes/Smoke/Dust	No apparent odours/fumes/smoke, some dust during wind
19. Climatic particularities e.g.	The Qandil Mountains are a mountainous area of Iraqi
katabatic winds	Kurdistan near the Iraq-Iran border. The region belongs to the
	Zagros mountain range, 97km NE of Erbil Airport. The
	highest peaks reach over 3,000m. The winds are at their worst
	during winter with $20 - 30$ gusts down the valleys.
Section B – Site Identific	ation
1. Location (town) Name,	Erbil Airport
Nickname, Alternate Names	
2. Map Reference/Grid (UTM)	MGRS GRID ZONE / AF – DATUM: WGS -
3. Current Site Use	Canadian Armed Forces camp.
Constitution Colo	
4. Historical Site Use	
4. Historical Site Use	Site was used as a "Runway Safety Zone"
<ul><li>4. Historical Site Use</li><li>5. Current Site Use –</li></ul>	Site was used as a "Runway Safety Zone"  [x] Industrial/Military [] Commercial [] Agricultural
4. Historical Site Use	Site was used as a "Runway Safety Zone"
4. Historical Site Use 5. Current Site Use –	Site was used as a "Runway Safety Zone"  [ x] Industrial/Military [] Commercial [] Agricultural  [] Residential [] Parkland [x] Undeveloped
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4. Historical Site Use 5. Current Site Use – Surrounding Lands  6. Historical Site Use – Surrounding Lands  7. Other  Section C – Site Data	Site was used as a "Runway Safety Zone"  [x] Industrial/Military [] Commercial [] Agricultural [] Residential [] Parkland [x] Undeveloped  The site is situated EAST from the air strip, GRID: 07460 09771. It was used as clear/safety boundary known as "Runway Safety Zone".  [x] Industrial/Military [] Commercial [] Agricultural [] Residential [] Parkland [x] Undeveloped  The Erbil Airport is situated 1.5km NORTH of Erbil. The Erbil International Airport was used as an airfield and military base until 1991. A new civilian airport was commissioned on 15 December 2005. The old airport and military airstrip is now being used for the Coalition Forces. Erbil International Airport including LSA Danger, LSA Roberts, LSA Strike, Task Force, Coalition DFAC, former Erbil International Airport terminal, fuel farm, and PAX terminal is located approximately 5 km northwest of the City of Erbil, Kurdistan Iraq.
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## Annex A 16-ESU-13 FINAL REPORT ENVIRONMENTAL BASELINE STUDY 22 June 2016

(MGRS), size, basic	None on site.
construction type, stories and	None on site.
approximate age.	
2. Heating/Cooling for structure	None on site.
(include fuel source and amount	
on hand)	
3. Stains and corrosion. Describe	No apparent stains on ground during site visit.
stains on floors, walls, and	
ceilings	
4. Drains and sumps. Describe	No drains or other infrastructure present.
floor drains and sumps.	
5. Ranges; location (MGRS) and	No range on site.
description and approximate	
usage.	
6. Description of Utilities	No utilities on site. Erbil Airport is the closest facility that has
Layout	utilities.
7. Raw Sewage from defective	No facility or sources observed.
piping	The facility of sources observed.
8. Abandoned sewer lines or	None observed.
open sewers	
9. Manholes (location of)	Two (2) electrical manholes/vaults and three (3) concrete
	slabs of different sizes located in a 7m radius at GRID: 09883
	07434 in the NORTH end on the proposed site. These
	structures will be removed off site during ground
	construction.
10. Asbestos Containing	None observed.
Materials (location of)	
11 T - 11 - 1 D ' D '	N .
11. Lead-based Paint, Paint chipping or peeling	No structures on site.
12. Hot Water Temperature	None on site.
13. Indoor Ventilation	None on site.
14. Laundry Outlets	None on site.
15. Vehicle Washing Locations	None on site.
16. PCB Containing Devices	No observed devices containing PCBs on site or adjacent to
10.1 CB Containing Devices	the site.
17. UFFI (Urea Formaldehyde	Erbil Airport has two (2) firefighting facilities ready to
Foam insulation)	respond to any emergencies .UFFI capability was not
1 out mountain)	identified during the initial recce conducted at end of April
	2016.
18. Other	N/A
Culture/History	
19. Grave-yards	None observed.
20. Battlefields – presence of	None observed or suspected.
UXO's/ Mines	The state of the s
21. Monuments	None on site.
22. Archaeological Significant	Site contained no known significant archaeological features.
Features	are in the control of
23. Other	N/A
Ecology	
24. Vegetation	Desert terrain with dried grass.
25. Fauna/Insects	Various small birds and house flies. No significant insects
	except mosquitos, field rats. The site is situated in an area that
	habitats desert cobra.
26. Sensitive Ecosystems	None on site.
27. Other	N/A
Geography	
28. Landfill Proximity (note	Two garbage companies, XELESS at GRID: 10km
MGRS)	NE and TOIFOR at GRID: , 10km NE of Erbil
	NE and TOIFOR at GRID: , 10km NE of Erbil Airport.
MGRS)	Airport.

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31. Sources of Noise Proximity	Airplanes and helicopters are the only noise in proximity.
32. Other	N/A
Hydrogeology	
33. Drinking Water (source)	Kani Water Plant supplies the Erbil community and the airstrip. Its located 111km NE of the airport. Another water source in Erbil is "Water Lily Company" located 7km SE of site, GRID:
34. Supply Wells (note MGRS)	Unknown.
35. Monitoring Wells	None observed.
36. Soil Composition	Desert like conditions with light sand dust for the first few cm then clay.
37. Soil Layer Pattern	Soil pattern was observed to a depth 60cm. The first 2-5 centimeters (cm) the layer consist of very powdery sand. The following 5-20 cm consists of hard gravel. From 20-60 cm (lowest dept. observed) the layers consist of clay.
38. Underlying Aquifers	Groundwater is estimated to be located approximately 25 to 100 meter (m) below ground surface.
39. Other	N/A
Existing Risks	
40. High Risk Neighbours	None
41. Known HAZMAT handled on Sites	None observed.
42. Spill Reports	None available.
43. Spillnet updated?	No account.
44. Underground Tanks	Unknown.
Proximity, number and content	
45. Medical Waste, location of and procedures followed.	The American has Role 1 located in the old Erbil Airport Terminal. There are over a dozen hospitals both public and
	private located throughout Erbil. Medical waste disposal
46. Other	procedures were not investigated.  N/A
Local Practices	N/A
	W
47. Waste Collection & Disposal	Waste collection is manually collected with back loading garbage trucks' & disposed of by unknown means.
48. Sewage and Sludge	Erbil city has a wastewater collection system and a
Collection, Treatment and	wastewater treatment plant XELESS at GRID:
Disposal	10km NE of the site. The practice on the coalition camp in Erbil Airport consists of vacuum trucks removing black water and transporting to local treatment facility for disposal.
49. Incineration	None observed.
50. Containment Mechanisms about Contaminants	None observed or documented in area.
51. Storage of Fuel/POL	Aviation Fuel storage tanks are located NE of the proposed site at GRID: Tractor trailer tankers of approximate 30,000L are parked on the road and gravel parking area without any secondary containment. Larger fuel storage bags are located at the fuel farm; 794,900 liters of JP-8, 75,700 liters of JP-8, 75,700 liters of diesel. Steel fuel storage tanks are located at the Task Force complex and the PAX terminal. All fuel storage tanks / bags have secondary containment.
52. Storage of Used Oil/ Coolant/ Anti-freeze/ Batteries/ Chemicals?	None observed.
53. Use of Cleaning Products	None observed.
54. Use of Drip trays in Vehicle Compounds	None observed.
55. Use of Halocarbons (Freon, Halon)	None observed.
56. Local Power Generation Methods	HN power is produced by multiple Hydroelectric and Diesel Powered Generators in multiple locations through Erbil city. They perform roaming black-outs to meet the peak power demand.
	demand.

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Topography			
58. Existing Watercourses or Ditches	The "Great Zab River" located 26 km NW at GRID: s the nearest water course.		
59. Flood Potential	The month of January has the highest flood potential during the raining season. The average run-off for this month can be up to 111cm of rain.		
60. Horizontal Distance to Surface Water	None on site.		
61. Runoff Potential	Low run-off potential during dry season from June to September however, high runoff potential during rainy season from October to May with January being the month with the highest amount of rainfall.		
62. Sinkholes	None observed.		
63. Slopes	Approx. 1-3% downwards to the South.		
64. Stagnant Water	None observed.		
65. Other	N/A		
<b>Observed Contamination</b>			
66. Oil sheen on water	None on site.		
67. Observed Environmental Accidents	None observed.		
68. Stained/ Coloured/Discoloured Soil	None observed.		
69. Evidence of Petroleum Contamination	None observed.		
70. Other	N/A		

## **SECTION D – Recommendations**

### **General Comments/Actions Required**

- 1. Standard environmental practices and procedures should be followed as required. All POL storage requires double containment and HAZMAT plan in place.
- 2. All vehicles containing fuel products should be placed in secondary containments.
- 3. Any spills during construction will be reported immediately to the site OPI and proper remediation action will take place.

#### References:

- A. Environment Protection Act,
- B. Annex C to 3350-OP IMPACT, Para 3.a (12) (b) (viii), 17th Jun 2016,
- C. United Nations Environment Programme (UNEP).

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s.15(1)

Annex B 16-ESU-13 FINAL REPORT ENVIRONMENTAL BASELINE STUDY 22 June 2016

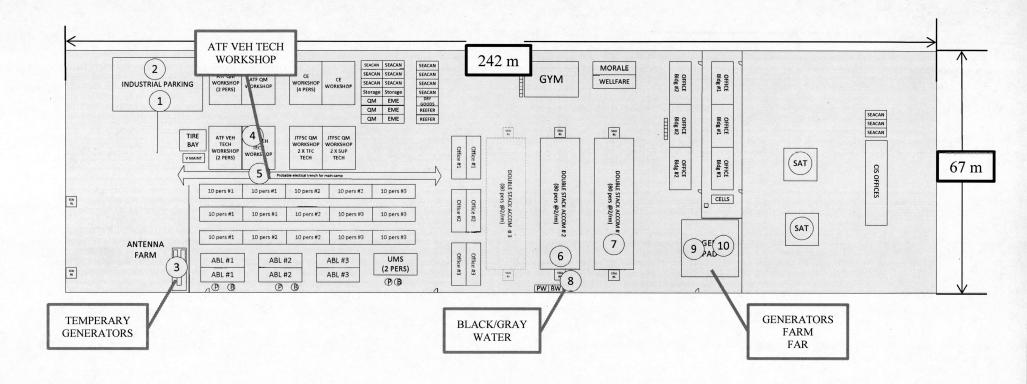
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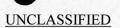
## **SAMPLING LOCATIONS**

	Sample ID	Date Sampled	Grab	Depth	MGRS Grid (Zone: 38S MF)	Location	voc	PAH/ PHC	Metals	Comments
1	CF007573	22 Jun 2016	X	12cm	09723 07490	EAST of runway	X	X	X	Proposed Industrial Parking site. Soil Sample
2	CF007574	22 Jun 2016	X	12cm	09704 07496	EAST of runway	X	X	Х	Proposed Industrial Parking site. Soil Sample
3	CF007575	22 Jun 2016	X	15cm	09744 07536	EAST of runway	X	X	Х	Proposed Temperate Generators site. Soil Sample
4	CF007576	22 Jun 2016	X	15cm	09753 07495	EAST of runway	Х	X	Х	Proposed ATF VEH TECH Workshop site. Soil Sample
5	CF007577	22 Jun 2016	X	17cm	09751 07491	EAST of runway	Х	X	Х	Proposed ATF VEH TECH Workshop site. Soil Sample
6	CF007578	22 Jun 2016	Х	15cm	09841 07480	EAST of runway	Х	X	Х	Proposed Accm site Soil Sample
7	CF007579	22 Jun 2016	Х	12cm	09856 07475	EAST of runway	Х	X	X	Proposed Accm site Soil Sample
8	CF007580	22 Jun 2016	Х	12cm	09850 07487	EAST of runway	Х	Х	Х	Proposed Septic Tank site Soil Sample
9	CF007581	22 Jun 2016	Х	12cm	09873 07464	EAST of runway	Х	Х	Х	Proposed Generator Farm site. Soil Sample
10	CF007582	22 Jun 2016	X	15cm	09882 07459	EAST of runway	Х	X	Х	Proposed Generator Farm site. Soil Sample`

**Table 1: Soil Sample Collection Information** 







ASU#

15835

Client:

**ESG** 

RMCC-CJOC-020 (Iraq)

MVCC-C3OC-020 (

16-014

Method:

ESG#

Metals in Soil

Report ID:

ASU 15835 Metals-30 Element

**Date Submitted:** 

27-Jun-16

Date tested:

05-Jul-16

Date: Matrix: 07-Jul-16

Soil

Report of Analysis Metals in Soil by ICP-OES; all results in ug/g

Results relate only to the items tested.

Sample	CF7573	CF7574	CF7575*	CF7576	CF7577
Ag	<2.0	<2.0	<2.0	<2.0	<2.0
Al	28000	27000	24000	26000	27000
As	7.3	7.0	7.0	7.6	6.3
В	<75	<75	<75	<75	<75
Ba	120	120	110	120	120
Be	<4.0	<4.0	<4.0	<4.0	<4.0
Ca	120000	120000	140000	130000	130000
Cd	<1.0	<1.0	<1.0	<1.0	<1.0
Co	19	18	16	18	18
Cr	92	89	82	88	88

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Cu	32	30	27	30	30
Fe	31000	30000	27000	30000	30000
K	4400	4400	4000	4300	4100
Mg	19000	18000	18000	18000	19000
Mn	730	690	610	670	680
Mo	<2.0	<2.0	<2.0	<2.0	<2.0
Na	220	180	190	200	180
Ni	130	120	110	120	120
P	590	590	540	590	550
Pb	13	13	14	13	12
S	280	260	290	330	260
Sb	<10	<10	<10	<10	<10
Se	<10	<10	<10	<10	<10
Sn	<2.0	<2.0	<2.0	<2.0	<2.0
Sr	190	190	210	200	190
Ti	760	730	700	750	790
Tl	<1.0	<1.0	<1.0	<1.0	<1.0
U	<10	<10	<10	<10	<10
V	72	69	66	70	70
Zn	64	62	55	62	60

Prepared by:	
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Authorization

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Sample	CF7578	CF7579	CF7580	CF7581	CF7582
Ag	<2.0	<2.0	<2.0	<2.0	<2.0
Al	25000	26000	25000	25000	23000
As	7.6	6.7	6.6	6.2	6.5
В	<75	<75	<75	<75	<75
Ba	120	120	110	110	100
Be	<4.0	<4.0	<4.0	<4.0	<4.0
Ca	120000	130000	130000	110000	120000
Cd	<1.0	<1.0	<1.0	<1.0	<1.0
Co	17	18	17	17	16
Cr	85	87	82	84	80
Cu	28	29	28	29	27
Fe	28000	29000	28000	28000	28000
K	4200	4400	4000	3800	3600
Mg	18000	19000	18000	18000	16000
Mn	630	660	610	650	620
Mo	<2.0	<2.0	<2.0	<2.0	<2.0
Na	200	200	210	190	180
Ni	120	120	110	110	110

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P	560	570	540	590	680
Pb	11	12	11	12	11
S	330	300	290	270	260
Sb	<10	<10	<10	<10	<10
Se	<10	<10	<10	<10	<10
Sn	< 2.0	<2.0	<2.0	<2.0	<2.0
Sr	210	210	210	190	170
Ti	670	720	700	650	850
Tl	<1.0	<1.0	<1.0	<1.0	<1.0
U	<10	<10	<10	<10	<10
V	68	69	68	68	66
Zn	57	58	55	56	54

## Laboratory QA/QC

Sample	Blank	Mess-3	CF7575	CF7575	RPD Calculation by ESG for CF7552	5 x MDL by ESG
Ag	<2.0	<2.0	<2.0	<2.0	<5x MDL	10
Al	<500**	17000	25000	24000	4.1	2500
As	<1.0	19	7.2	6.8	5.7	5
$\mathbf{B}$	<75**	-	<75	<75	<5x MDL	375

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Ba	<5.0	320	120	110	8.7	25
Be	<4.0	<4.0	<4.0	<4.0	<5x MDL	20
Ca	<1000**	13000	130000	140000	7.4	5000
Cd	<1.0	<1.0	<1.0	<1.0	<5x MDL	5
Co	<5.0	13	17	16	<5x MDL	25
Cr	<20	32	82	81	<5x MDL	100
Cu	<5.0	33	28	27	3.6	25
Fe	<50	34000	28000	27000	3.6	250
K	<30**	4200	4100	4000	2.5	150
Mg	<25**	13000	18000	18000	0.0	125
Mn	<1.0	320	620	600	3.3	5
Mo	<2.0	2.2	<2.0	<2.0	<5x MDL	10
Na	<75	11000	190	180	<5x MDL	375
Ni	<5.0	38	120	110	8.7	25
P	<20	1100	550	520	5.6	100
Pb	<10	22	14	15	<5x MDL	50
S	<25	1700	300	290	3.4	125
Sb	<10	<10	<10	<10	<5x MDL	50
Se	<10	<10	<10	<10	<5x MDL	50
Sn	<2.0	<2.0	<2.0	<2.0	<5x MDL	10
Sr	<10**	64	210	210	0.0	50
Ti	<10		660	740	11.4	50

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T1	<1.0	<1.0	<1.0	<1.0	<5x MDL	5
U	<10	<10	<10	<10	<5x MDL	50
V	<10	83	66	66	0.0	50
Zn	<15	140	55	54	<5x MDL	75

<sup>\*\*</sup>Detection limit raised due to

<sup>\*</sup> Average result of duplicate analysis



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ASU#	15835	Report ID:	ASU 15835 VOC soil
Client:	ESG	Date Submitted: Date Testing	27-Jun-16
	16-014 RMCC-CJOC-	Initiated:	27-Jun-16
Site:	020	Date:	12-Jul-16
Technique:	SPME GC/MS	Matrix:	Soil

Report of Analysis of VOC in soil, results relate only to items tested Results in ug/g

Compound	CF007573	CF007574	CF007575	CF007576	CF007577
dichlorodifluoromethane	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
chloromethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
vinyl chloride	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06
bromomethane	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
chloroethane	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
trichlorofluoromethane	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1-dichloroethene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
methylene chloride**	< 0.15	< 0.2	< 0.2	< 0.2	< 0.25

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trans-1,2-dichloroethene	<0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1-dichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
2,2-dichloropropane	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
cis-1,2-dichloroethene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
chloroform	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromochloromethane	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
1,1,1-trichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1-dichloropropene	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
	<0.02	-0.02	c0.02	<0.02	40.02
carbon tetrachloride	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
1,2-dichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
trichloroethene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2-dichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromodichloromethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
dibromomethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
cis-1,3-dichloropropene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
toluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
trans-1,3-dichloropropene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1,2-trichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3-dichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
tetrachloroethene	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03

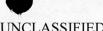
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dibromochloromethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2-dibromoethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
chlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1,1,2-tetrachloroethane	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
ethylbenzene	< 0.009	< 0.009	< 0.009	< 0.009	< 0.009
p+m-xylene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
o-xylene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
styrene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
isopropylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromoform	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1,2,2-tetrachloroethane	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,2,3-trichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
n-propylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3,5-trimethylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
2-chlorotoluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
4-chlorotoluene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
tert-butylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2,4-trimethylbenzene	0.03	0.03	0.03	0.03	< 0.03
sec-butylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
p-isopropyltoluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3-dichlorobenzene	< 0.02	< 0.02	<0.02	< 0.02	< 0.02
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1,4-dichlorobenzene	0.03	< 0.02	< 0.02	< 0.02	< 0.02
n-butylbenzene	0.03	< 0.02	< 0.02	< 0.02	< 0.02
1,2-dichlorobenzene 1,2-dibromo-3-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
chloropropane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-trichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
hexachlorobutadiene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
naphthalene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,2,3-trichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

Compound	CF007578	CF007579	CF007580	CF007581	CF007582*
dichlorodifluoromethane	< 0.05	< 0.05	< 0.05	<0.05	< 0.05
chloromethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
vinyl chloride	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06
bromomethane	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
chloroethane	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
trichlorofluoromethane	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1-dichloroethene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
methylene chloride	< 0.08	< 0.08	< 0.08	< 0.08	<0.25**
trans-1,2-dichloroethene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1-dichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

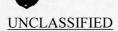
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2,2-dichloropropane	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
cis-1,2-dichloroethene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
chloroform	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromochloromethane	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
1,1,1-trichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1-dichloropropene	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
carbon tetrachloride	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
1,2-dichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
benzene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
trichloroethene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2-dichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromodichloromethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
dibromomethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
cis-1,3-dichloropropene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
toluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
trans-1,3-dichloropropene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1,2-trichloroethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3-dichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
tetrachloroethene	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
dibromochloromethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2-dibromoethane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
chlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
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1,1,1,2-tetrachloroethane	< 0.03	< 0.03	<0.03	< 0.03	< 0.03
ethylbenzene	< 0.009	< 0.009	< 0.009	< 0.009	< 0.009
p+m-xylene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
o-xylene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
styrene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
isopropylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromoform	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,1,2,2-tetrachloroethane	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,2,3-trichloropropane	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
n-propylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
bromobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3,5-trimethylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
2-chlorotoluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
4-chlorotoluene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
tert-butylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,2,4-trimethylbenzene	< 0.03	< 0.03	< 0.03	< 0.03	0.04
sec-butylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
p-isopropyltoluene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,3-dichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1,4-dichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
n-butylbenzene	< 0.02	< 0.02	< 0.02	< 0.02	0.04
1,2-dichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
E-6/10					



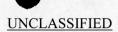
1,2-dibromo-3-					
chloropropane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-trichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
hexachlorobutadiene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
naphthalene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,2,3-trichlorobenzene	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

CF007582 Dup
< 0.05
< 0.1
< 0.06
< 0.2
< 0.2
< 0.05
< 0.05
< 0.08

E-7/10



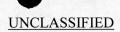
trans-1,2-dichloroethene	< 0.1	0.17	0.20	<0.1	< 0.1
1,1-dichloroethane	< 0.02	0.17	0.20	< 0.02	< 0.02
2,2-dichloropropane	< 0.03	0.18	0.20	< 0.03	< 0.03
cis-1,2-dichloroethene	< 0.02	0.20	0.20	< 0.02	< 0.02
chloroform	< 0.02	0.23	0.20	< 0.02	< 0.02
bromochloromethane	< 0.07	0.20	0.20	< 0.07	< 0.07
1,1,1-trichloroethane	< 0.02	0.17	0.20	< 0.02	< 0.02
1,1-dichloropropene	< 0.03	0.19	0.20	< 0.03	< 0.03
carbon tetrachloride	< 0.03	0.21	0.20	< 0.03	< 0.03
1,2-dichloroethane	< 0.02	0.20	0.20	< 0.02	< 0.02
benzene	< 0.005	0.20	0.20	< 0.005	< 0.005
trichloroethene	< 0.02	0.20	0.20	< 0.02	< 0.02
1,2-dichloropropane	< 0.02	0.19	0.20	< 0.02	< 0.02
bromodichloromethane	< 0.02	0.23	0.20	< 0.02	< 0.02
dibromomethane	< 0.02	0.22	0.20	< 0.02	< 0.02
cis-1,3-dichloropropene	< 0.02	0.25	0.20	< 0.02	< 0.02
toluene	< 0.02	0.32	0.20	< 0.02	< 0.02
trans-1,3-dichloropropene	< 0.02	0.27	0.20	< 0.02	< 0.02
1,1,2-trichloroethane	< 0.02	0.21	0.20	< 0.02	< 0.02
1,3-dichloropropane	< 0.02	0.21	0.20	< 0.02	< 0.02
tetrachloroethene	< 0.03	0.20	0.20	< 0.03	< 0.03
dibromochloromethane	< 0.02	0.26	0.20	< 0.02	< 0.02
E-8/10					



Annex E 16-ESU-13 FINAL REPORT ENVIRONMENTAL BASELINE STUDY 22 June 16

1,2-dibromoethane	< 0.02	0.25	0.20	< 0.02	< 0.02
chlorobenzene	< 0.02	0.23	0.20	< 0.02	< 0.02
1,1,1,2-tetrachloroethane	< 0.03	0.23	0.20	< 0.03	< 0.03
ethylbenzene	< 0.009	0.26	0.20	< 0.009	< 0.009
p+m-xylene	< 0.05	0.55	0.40	< 0.05	< 0.05
o-xylene	< 0.02	0.25	0.20	< 0.02	< 0.02
styrene	< 0.05	0.15	0.20	< 0.05	< 0.05
isopropylbenzene	< 0.02	0.27	0.20	< 0.02	< 0.02
bromoform	< 0.02	0,27	0.20	< 0.02	< 0.02
1,1,2,2-tetrachloroethane	< 0.05	0.24	0.20	< 0.05	< 0.05
1,2,3-trichloropropane	< 0.02	0.22	0.20	< 0.02	< 0.02
n-propylbenzene	< 0.02	0.27	0.20	< 0.02	< 0.02
bromobenzene	< 0.02	0.24	0.20	< 0.02	< 0.02
1,3,5-trimethylbenzene	< 0.02	0.30	0.20	< 0.02	< 0.02
2-chlorotoluene	< 0.02	0.28	0.20	< 0.02	< 0.02
4-chlorotoluene	< 0.05	0.26	0.20	< 0.05	< 0.05
tert-butylbenzene	< 0.02	0.27	0.20	< 0.02	< 0.02
1,2,4-trimethylbenzene	< 0.03	0.26	0.20	0.04	< 0.02
sec-butylbenzene	< 0.02	0.28	0.20	< 0.02	< 0.02
p-isopropyltoluene	< 0.02	0.29	0.20	< 0.02	< 0.02
1,3-dichlorobenzene	< 0.02	0.26	0.20	< 0.02	< 0.02
1,4-dichlorobenzene	< 0.02	0.22	0.20	< 0.02	< 0.02
F-9/10					

E-9/10



n-butylbenzene	< 0.02	0.27	0.20	0.04	< 0.02
1,2-dichlorobenzene	< 0.02	0.23	0.20	< 0.02	< 0.02
1,2-dibromo-3- chloropropane	<0.1	0.23	0.20	<0.1	<0.1
1,2,4-trichlorobenzene	< 0.02	0.22	0.20	< 0.02	< 0.02
hexachlorobutadiene	< 0.02	0.22	0.20	< 0.02	< 0.02
naphthalene	< 0.01	0.20	0.20	< 0.01	< 0.01
1,2,3-trichlorobenzene	< 0.02	0.21	0.20	< 0.02	< 0.02

Prepared by:

Authorized by:

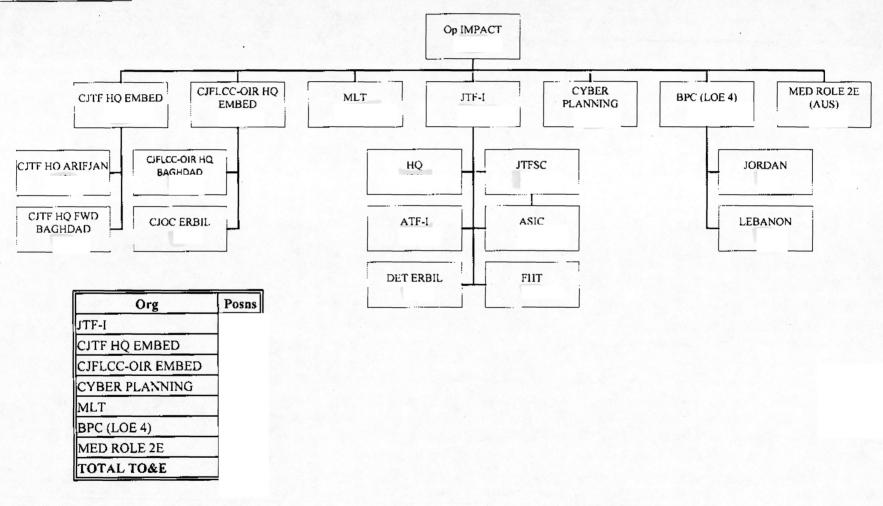
E-10/10

<sup>\*</sup> Average result of duplicates

<sup>\*\*</sup> Detection limit increased due to interferences

Annex A 3350-Op IMPACT (J3 TO&E / RDIMS# 408616) July 2016

## TO&E SUMMARY



Total in Theatre

JTF-I Total

SECRET//

# **Op IMPACT**

**Mission Statement:** CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

**Mandate:** On 8 Feb 16, the GC announced the adoption of a comprehensive, whole-of-government approach to better capitalize on uniquely Canadian areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017 with a contribution of up to 830 military personnel

**Key Partners:** The Middle East Stabilization Force (MESF) consists of 22 troop and/or aircraft contributing nations forming a coalition under Op INHERENT RESOLVE

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TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

Major Equipment: 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for

sustainment)

**Key Timeline:** 

07 Oct 2014 – GC authorizes CAF participation in coalition air operations in Iraq

29 Oct 2014 - JTF-I declares OPRED

02 Nov 2014 - CAF conducts first airstrikes in Iraq

31 Mar 2015 - Mission expanded and extended until 30 Mar 16

08 Apr 2015 - CAF conducts first airstrikes in Syria

08 Feb 2016 - GC announced new mission mandate, extension to 31 Mar 17

14 Feb 2016 - Last CF188 missions conducted

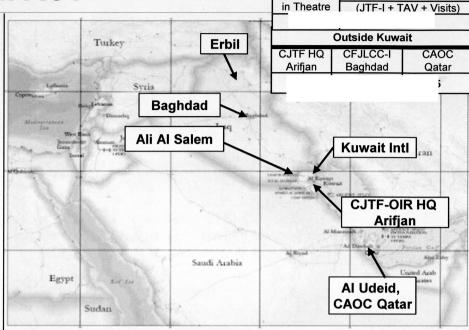
03 May 2016 - ASIC IOC

03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

05 Jul 16

SECRET//



Past 24 hrs: 1x CP140M mission completed IVO 1x CC150T missions completed IVO

and

Next 24 hrs: One CC150T mission IVO

scheduled. It is a maintenance day for the CP140M det

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: All MLT members except Col n Baghdad; and

**Next 24 hrs:** Col will depart for ARIFJAN on 5 Jul 16

Canadian Joint Operations Command

Total in Theatre

JTF-I Total

# Op IMPACT

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TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

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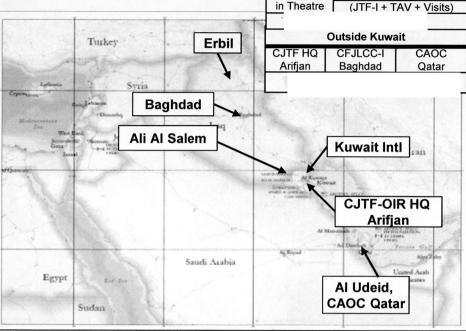
08 Feb 2016 - GC announced new mission mandate, extension to 31 Mar 17

14 Feb 2016 - Last CF188 missions conducted

03 May 2016 - ASIC IOC

03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC



SECRET//F

Past 24 hrs: One CC150T mission IVO

R, and one CP140 mission IVO

Next 24 hrs: No DSR received

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: NSTR

Next 24 hrs: No DSR received

07 Jul 16

SECRET//

Canadian Joint Operations Command

Total in Theatre

JTF-I Total

Commandement des opérations interarmées du Canada

# Op IMPACT

**Mission Statement:** CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

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**Mission Synopsis:** Op IMPACT will be shaped by maintaining and/or enhancing key functions and capabilities (intelligence, surveillance, and reconnaissance (ISR), air-to-air refueling (AAR), and intelligence capabilities, and Coalition HQ and liaison officers), and by implementing new components; a Ministerial Liaison Team (MLT), Tactical Aviation Det, and capacity building in Jordan and Lebanon

TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col I

**Major Equipment:** 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for sustainment)

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14 Feb 2016 - Last CF188 missions conducted

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03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey Erbil CJTF HQ CFJLCC-I CAOC Arifian Baghdad Qatar **Baghdad** Ali Al Salem Kuwait Intl **CJTF-OIR HQ** Arifian Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//I

Past 24 hrs: Two CP140M missions IVO

and

It was a maintenance day for the CC150T detachment;

Next 24 hrs: One CC150T Air Refueling mission IVO

### Ministerial Liaison Team (MLT)

Past 24 hrs: Contingency planning for the upcoming MND visit; and

Next 24 hrs: Contingency planning for the upcoming MND visit

JTF-I Total

Total in Theatre

#### SECRET//I

# **Op IMPACT**

**Mission Statement:** CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

**Mandate:** On 8 Feb 16, the GC announced the adoption of a comprehensive, whole-of-government approach to better capitalize on uniquely Canadian areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017 with a contribution of up to 830 military personnel

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TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

Major Equipment: 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for

sustainment)

**Key Timeline:** 

07 Oct 2014 – GC authorizes CAF participation in coalition air operations in Iraq

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03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey Erbil CJTF HQ CFJLCC-I CAOC Arifian Baghdad Qatar **Baghdad** Ali Al Salem **Kuwait Intl** CJTF-OIR HQ Arifian Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

Past 48 hrs: Two CP140M missions IVO two CC150T missions IVO of

nd and

Next 24 hrs: One CC150T Air Refueling mission IVO

and maintenance day for the CP140M

detachment

Ministerial Liaison Team (MLT)

Past 24 hrs: Contingency planning for the upcoming MND visit; and

Next 24 hrs: Contingency planning for the upcoming MND visit

# Op IMPACT

## SECRET//F

Mission Statement: CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

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Key Partners: The Middle East Stabilization Force (MESF) consists of 22 troop and/or aircraft contributing nations forming a coalition under Op INHERENT **RESOLVE** 

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TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

Major Equipment: 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for

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**Key Timeline:** 

07 Oct 2014 – GC authorizes CAF participation in coalition air operations in Iraq

29 Oct 2014 - JTF-I declares OPRED

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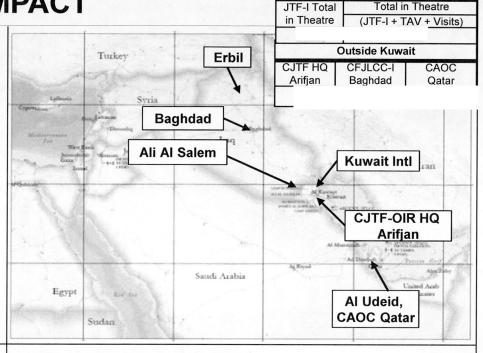
08 Feb 2016 – GC announced new mission mandate, extension to 31 Mar 17

14 Feb 2016 - Last CF188 missions conducted

03 May 2016 - ASIC IOC

03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC



Past 96 hrs: 3x CP140M missions IVO

and 3x CC150T missions IVO

and

Next 24 hrs: One CP140M mission IVO

and one CC150T mission

IVO

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: BGen Anderson, Mai and CWO Olstad remained in ARIFJAN, and Col \ Col Col and Cpl remained in

AASAB; and

Next 24 hrs: BGen Anderson, Maj and CWO Olstad will transit and Col

to AASAB from ARIFJAN and depart for UNION III, and Col

vill remain in AASAB

Total in Theatre

JTF-I Total

# Op IMPACT

Mission Statement: CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

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Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith. DCoS CJTF: Col.

Major Equipment: 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for sustainment)

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in Theatre (JTF-I + TAV + Visits) Outside Kuwait Turkey **Erbil** CJTF HQ CFJLCC-I CAOC Arifian Baghdad Oatar **Baghdad** Ali Al Salem Kuwait Intl **CJTF-OIR HQ** Arifian Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET//I

Past 24 hrs: No CP140M missions as it was a maintenance day and one CC150T mission IVO of

Next 24 hrs: One CC150T Air Refueling mission IVO and one CP140M mission

### Ministerial Liaison Team (MLT)

Past 24 hrs: Supported MND visit; and

Next 24 hrs: MLT Director will participate in high level council meetings in the IZ, and the team will finalize the admin requirements for the leased vehicles. A SECFOR movement CONOP will be moving thorough JTF-I HQ in time for approval by Comd CJOC.

12 Jul 16

SECRET//I

Canadian Joint Operations Command

.ITF-I Total

Total in Theatre

# **Op IMPACT**

**Mission Statement:** CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

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in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey Erbil CJTF HQ CFJLCC-I CAOC Arifian Baghdad Oatar Baghdad Ali Al Salem Kuwait Intl CJTF-OIR HO Arifian Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//

Past 24 hrs: Completed two missions in the past 24 hours consisting of

one CC-150T mission IVO

and one CP-140M mission IVO

Next 24 hrs: One CP140M mission IVO

one CC150T mission IVO

### **Ministerial Liaison Team (MLT)**

**Past 24 hrs:** MLT Director participated in high level council meetings in the IZ, and the team will finalize the admin requirements for the leased vehicles. A SECFOR movement CONOP will be moving thorough JTF-I HQ in time for approval by Comd CJOC.

Next 24 hrs: NSTR.

Total in Theatre

#### SECRET//

# **Op IMPACT**

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**Major Equipment:** 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for sustainment)

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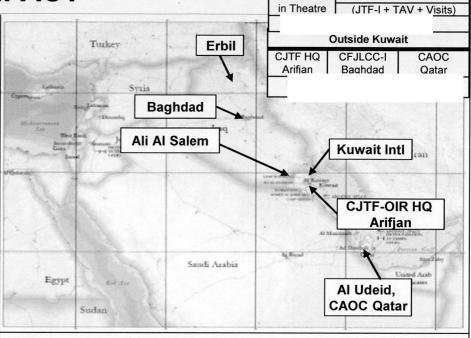
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03 May 2016 - ASIC IOC

03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC



Past 24 hrs: Completed two missions in the past 24 hours consisting of one CC-150T mission IVO Ind one CP-

140M mission IVO

One CP-140M .; and

**Next 24 hrs:** One additional CC-150T mission scheduled in the next 24 hours IVO

### Ministerial Liaison Team (MLT)

Past 24 hrs: NSTR.

Next 24 hrs: NSTR.

14 Jul 16

SECRET//

Canadian Joint Operations Command

JTF-I Total

Total in Theatre

#### SECRET//I

# Op IMPACT

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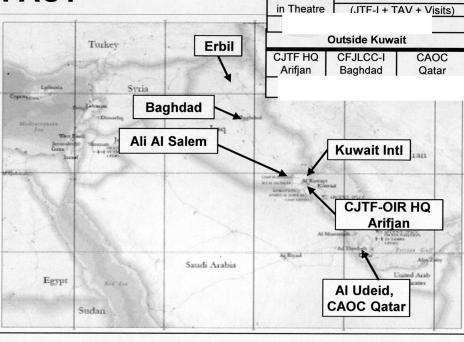
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05 Sep 2016 - ASIC FOC



Past 24 hrs: Completed two missions in the past 24 hours consisting of one CC-150T mission in vicinity of (IVO)

nd one CP-140M

ne CP-140M mission ongoing

and

Next 24 hrs: One additional CC-150T mission scheduled in the next 24

hours IVO

## Ministerial Liaison Team (MLT)

Past 24 hrs: NSTR.

Next 24 hrs: NSTR.

INIAITHING (1655 CANSOFCOIN)

JTF-I Total

Total in Theatre

#### SECRET//F

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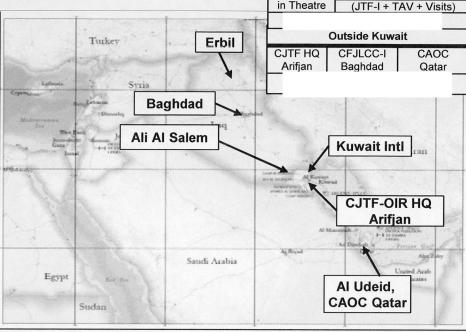
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05 Sep 2016 - ASIC FOC

18 Jul 16



Past 72 hrs: Completed six missions in the past 72 hours consisting of three CC150T missions and three CP140M missions. One CC150T mission. in vicinity of (IVO) CC150T

mission IVO

CC150T mission IVO One CP140M mission

IVO

one CP140M mission IVO one CP140M mission IVO

MOSUL. Saturday was a maintenance day

for CP140M Det.

Next 24 hrs: No additional mission scheduled in the next 24 hours. It is a maintenance day for the CC150T Det.

### Jordan/ Lebanon Build Partner Capacity (BPC) Canadian Assistance Team (CTAT) Recce:

Past 24 hrs: Recce Team met with JTF-I codes to discuss CTAT implementation. They progressed on recce reports and presentation.

Next 24 hrs: Backbrief to Comd JTF-I and transit to Canada. Except J6 will transit to 3rd location.

Canadian Joint Operations Command

SECRET//

Total in Theatre

JTF-I Total

#### SECRET/

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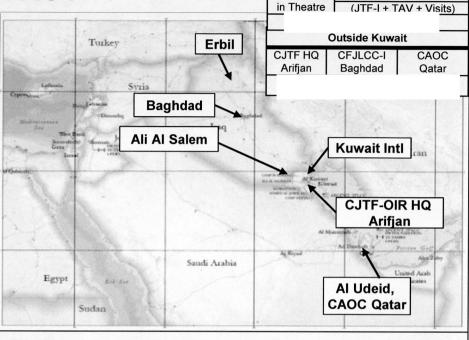
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05 Sep 2016 - ASIC FOC



Past 24 hrs: Completed one mission consisting of one Cp140M mission IVO It was a maintenance day for the CC150T det; and

**Next 24 hrs:** One CC150T mission scheduled IVO It is a maintenance day for the CP140M Det.

### <u>Jordan/ Lebanon Build Partner Capacity (BPC) Canadian Assistance</u> <u>Team (CTAT) Recce:</u>

**Past 24 hrs:** Backbrief to Comd JTF-I completed and transit to Canada. Except J6 will transit to 3<sup>rd</sup> location.

Next 24 hrs: Transit to Canada

### Support to Ministerial Liaison Team (MLT)

Road move completed. All members back to Union III

19 Jul\_16 SECRET/

Canadian Joint Operations Command

Total in Theatre

### SECRET/

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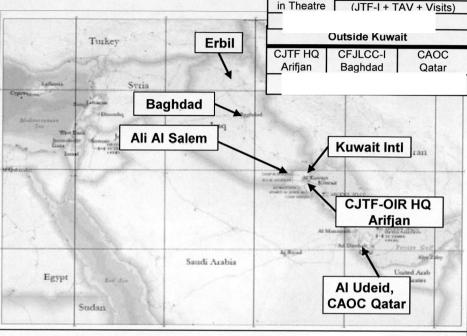
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**Past 24 hrs:** One CC150T mission scheduled IVO maintenance day for the CP140M Det: and

It is a

and one

maintenance day for the Or 140W Det, and

Next 24 hrs: One CP140MT mission scheduled IVO

CC150T mission IVO

<u>Jordan/ Lebanon Build Partner Capacity (BPC) Canadian Assistance</u> <u>Team (CTAT) Recce:</u>

Past 24 hrs: Transit to Canada

Next 24 hrs: Transit to Canada

Support to Ministerial Liaison Team (MLT)

MLT CONOPs 1x move for 21 July, to be briefed at weekly Op IMPACT

brief 20 Jul

Total in Theatre

JTF-I Total

### SECRET//

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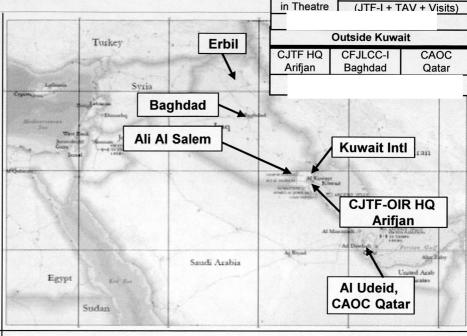
14 Feb 2016 - Last CF188 missions conducted

03 May 2016 - ASIC IOC

03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

21 Jul\_16



Past 24 hrs: Two missions in the past 24 hours consisting of one CC-150T mission IVO and one CP-140M mission IVO One CP-140M

Next 24 hrs: One CC-150T mission scheduled in the next 24 hours IVO

### Jordan/ Lebanon Build Partner Capacity (BPC) Canadian Assistance Team (CTAT) Recce:

Past 24 hrs: Recce TM completed transit back to home station

Next 24 hrs: Presentation to A/Comd CJOC for authority to go to tender for accommodation and vehicles contracts. Production of recce reports and presentation to Comd CJOC for next week

### Support to Ministerial Liaison Team (MLT)

Past 24 hrs: MLT Road Move was conducted without issue

Next 24 hrs: MGen Chalmers, MLT Director, MLT SM and EA DComd will conduct a road move to IOT to attend the Crowd & Riot

Control (CRC) Grad ceremony, organized by TF Carabinieri, and presided over by the Iraqi PM, the Carabinieri Deputy CG (from Rome), and Comd

TF Carabinieri

Total in Theatre

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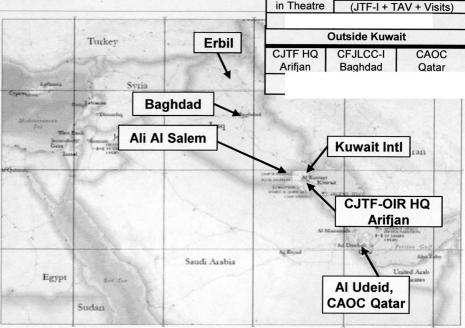
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05 Sep 2016 - ASIC FOC



SECRET

Past 24 hrs: Two missions in the past 24 hours consisting of one CC-150T mission IVO and one CP-140M mission (partially completed due to VO

One CP-140M mission is on-going IVO

and

Next 24 hrs: One CC-150T mission scheduled in the next 24 hours IVO

### Jordan/ Lebanon Build Partner Capacity (BPC) Canadian Assistance Team (CTAT) Recce:

Past 24 hrs: Presentation to A/Comd CJOC for authority to go to tender for accommodation and vehicles contracts.

Next 24 hrs: Production of recce reports and preparing presentation to Comd CJOC for next week (25-29 Jul 16).

### Support to Ministerial Liaison Team (MLT)

Past 24 hrs: MLT Road Move was conducted without issue

Next 24 hrs: approved and

positions inserted into CFTPO starting 1 Aug 16.

Next RZ Moves: 24, 25, 26 Jul. CONOPS to be briefed to A/Comd 22 Jul.

22 Jul 16 SECRET//

Total in Theatre

JTF-I Total

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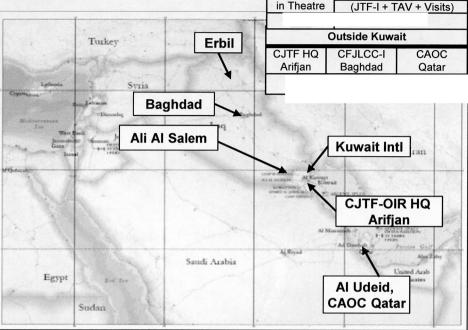
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05 Sep 2016 - ASIC FOC

25 Jul\_16



SECRET//F

Past 72 hrs: Four missions in the past 72 hours consisting of two CC150T missions IVO nd IVO and a Maintenance Day for the CC150T, and two CP-140M missions, both IVO

Next 24 hrs: Maintenance Day for the CP140M and the CC150T is unserviceable and its missions were cancelled. The part will likely have to be sources from Airbus as it does not appear to be in Trenton's current stores. No estimated time of repair is available at this time.

### Support to Ministerial Liaison Team (MLT)

Past 72 hrs: Three Road Moves/Recces were conducted without issue Next 24 hrs: Zone Road Move to 26 Jul.

Service Flight: CC177 was unable to complete a 23 Jul 16 flight from Ali Al Salem Air Base (ASAB) to Erbil because the left hand fire suppression thermal relief valve activated due to an overheat during an Engine Running Operation. The aircraft is at ASAB and a maintenance assessment is ongoing.

SECRET//F

Al Udeid.

**CAOC Qatar** 

Total in Theatre

JTF-I Total

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03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

26 Jul 16

SECRET//



SECRET//

Past 24 hrs: Maintenance Day for the CP140M and the CC150T is unserviceable. No estimated time of repair for CC150T available at this time: and

Saudi Arabia

Next 24 hrs: One CP140M scheduled and the CC150T is unserviceable.

Support to Ministerial Liaison Team (MLT)

Zone Road Move to Past 24 hrs:

completed as scheduled. Next 24 hrs: Unavailable.

Sudan

Egypt

Service Flight: CC177 (CFC4024) will depart ASAB at 261300Z Jul 16. It will make a stop at Ramstein Airbase for maintenance before returning to

r 26 Jul

Trenton.

Total in Theatre

JTF-I Total

SECRET//

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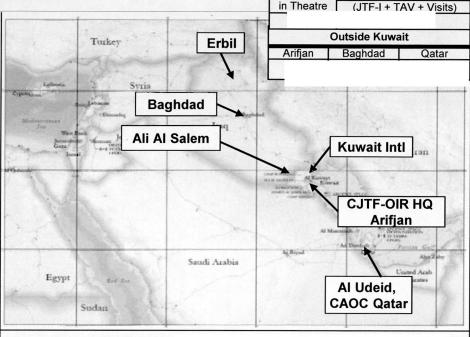
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Past 24 hrs: One CP140M

CC150T mission was canceled due to a

serviceability issue.

Next 24 hrs: One CP140M mission

CC150T mission is canceled due to a serviceability issue.

Support to Ministerial Liaison Team (MLT)

**Past 24 hrs:** Red zone road move completed. The MLT Director attended a Key Leadership Engagement (KLE) at the on 26

Jul 16.

Next 24 hrs: MLT is planned to depart ASAB (SF4042) on 31

Jul 16 for arrival in Virginia USA on 02 Aug 16.

Service Flight: CC177 (CFC4024) at Ramstein Airbase for maintenance.

27 Jul 16

SECRET//

Total in Theatre

JTF-I Total

# Op IMPACT

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**Major Equipment:** 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for sustainment)

### **Key Timeline:**

07 Oct 2014 – GC authorizes CAF participation in coalition air operations in Iraq

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03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey **Erbil** Arifian Baghdad Qatar **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ** Arifian Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRE I/

**Past 24 hrs:** CC150T mission is canceled due to a serviceability issue. One CP140M mission IVO

**Next 24 hrs:** One CC150T mission canceled due to a serviceability issue. One CP140M mission IVO.

### Support to Ministerial Liaison Team (MLT)

Past 24 hrs: J6 Line Contr Supervisor completed his work at Union III. He is currently at BDSC and will return to ASAB via Coalition lift on 28 Jul; and

**Next 24 hrs:** MLT is planned to depart ASAB (SF4042) on 31 Jul 16 for arrival in Virginia USA on 02 Aug 16.

**Service Flight**: CC177 (CFC4024) at Ramstein Airbase for maintenance. ETD 281930Z Jul 16, ETA Trenton 290430Z Jul 16

Tanker Det. CC150T Tail# 005 is unserviceable due to delamination on a portion of the elevator. Plan is to get the parts from an a/c in Trenton and ship it via CFC4042 (29 Jul 16). ETRO is 01 Aug 16 pending arrival of parts

28 Jul 16

SECRET//

Total in Theatre

JTF-I Total

# Op IMPACT

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TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

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SECRET/

**Past 24 hrs:** One CC150T mission canceled due to a serviceability issue. One CP140M mission IVO

Next 24 hrs: One CP140M

### Support to Ministerial Liaison Team (MLT)

Past 24 hrs: JTF-I received road move CONOP from MLT for 02 Aug 16 and

Next 24 hrs: JTF-I submit MLT road move CONOP to CJOC on 29 Jul 16, MLT is planned to depart ASAB (SF4042) on 31 Jul 16 for arrival in Virginia USA on 02 Aug 16.

Service Flight: CC177 (CFC4024) ETA Trenton 292230Z Jul 16

Tanker Det. CC150T Tail# 005 is unserviceable due to delamination on a portion of the elevator. Plan is to get the parts from an a/c in Trenton and ship it via CFC4042 (29 Jul 16). ETRO is 01 Aug 16 pending arrival of parts

Canadian Joint Operations Command

29 Jul 16 SECRE

SECRET//REL TO CAN,

JTF-I Total

Total in Theatre

### SECRET//

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Past 96 hrs: 3x CP140M missions in vicinity of (IVO) and 1x CC150T mission IVO One 140M mission IVO

and and ongoing at 0500Z.

Next 24 hrs: One CC150T mission IVO

ND

Support to Ministerial Liaison Team (MLT)

Past 96 hrs: MLTeparted ASAB on 31 Jul for arrival Virginia, USAon 02 Aug. JTF-I submitted εZone Move CONOP request for 04 Aug 16

Next 24 hrs:

member will depart Canada on 2 Aug 16

<u>Service Flight</u>: CC177 departed ASAB as scheduled on 1 Aug 16. Enroute to Baghdad, the ac was denied clearance to land and had to return to ASAB. The reason is not yet clear, but the ATF-I is liaising with Baghdad airport officials to determine the cause. CFC2520 is now preparing to depart ASAB for Baghdad on 2 Aug 16.

Tanker Det. CC150T Tail# 005 is now serviceable

02 Aug 16

SECRET//F

JTF-I Total

Total in Theatre

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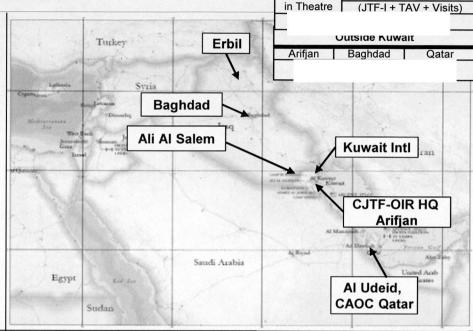
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SECRET/

Past 24 hrs: One CP140M mission IVO

One CC150T mission IVO

Next 24 hrs: One ongoing CP140M mission IWO

nd one CC150T mission scheduled IVO

Tanker Det: CC-150T is currently unserviceable due to a #2 engine throttle malfunction; troubleshooting ongoing, ETRO unknown.

Service Flights: After being denied landing in Baghdad on 1 Aug 16. CFC2520 was unable to coordinate permissions with Iraq for 02 Aug 16. The cargo destined for Erbil was offloaded in ASAB and the CC130J departed for Canada.

Chaplain General Visit: continues with a planned trip to ARIFJAN to meet with Coalition Clergy and Canadian staff officer embeds

Al Udeid,

**CAOC Qatar** 

JTF-I Total in Theatre

Total in Theatre

(JTF-I + TAV + Visits)

#### SECRET//

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Baghdad

Ali Al Salem

Kuwait Intl

CJTF-OIR HQ

Arifjan

Arifjan

Saudi Arabia

**Past 24 hrs:** One CP140M mission IVO Flight cancelled due to serviceability issue.

Egypt

Sudan

Next 24 hrs: One on-going CP140M mission IVO

<u>Tanker Det:</u> CC-150T is currently unserviceable due to a #2 engine throttle malfunction; troubleshooting ongoing, ETRO 05 Aug 16. Mission has been cancelled for today.

<u>Service Flights</u>: After being denied landing in Baghdad on 1 Aug 16, CFC2520 was unable to coordinate permissions with Iraq for 02 Aug 16. The cargo destined for Erbil was offloaded in ASAB and the CC130J departed for Canada. JTF-I HQ assessing operational impact.

04 Aug. 16 SECRET/

Canadian Joint Operations Command

CC150

JTF-I Total

Total in Theatre

SECRET//

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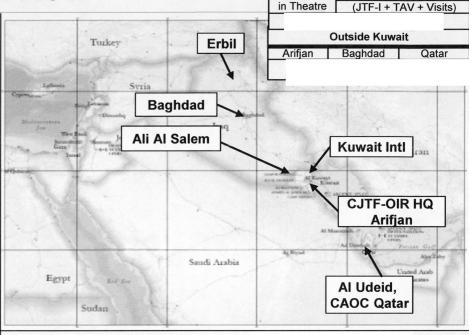
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Past 24 hrs: One CP140M mission IVO Flight cancelled due to serviceability issue.

Next 24 hrs: One on-going CP140M

Two CC150T missions scheduled as well as IVO

<u>Tanker Det:</u> CC150T is serviceable and is scheduled for two missions on 05 Aug 16.

**Service Flights:** CC177 flight, CFC4026, scheduled to arrive at ASAB 052200Z Aug 16.

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: BGen Anderson departed ASAB and arrived at ARIFJAN, and

Zone CONOPs submitted for CJOC approval.

Next 24 hrs: If approved, MLT CP team will conduct a route recce to

develop an alternate route to the

Canadian Joint Operations Command

CC150

Total in Theatre

#### SECRET//

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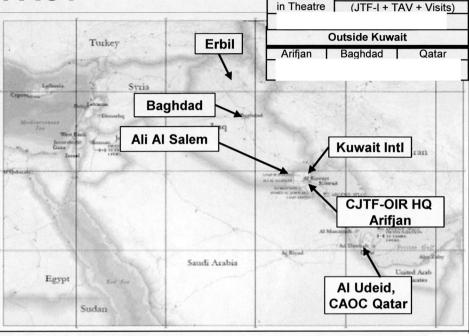
03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

15 Aug 2016 - CTAT IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 72 hrs: 3 CP-140M missions completed in the past 72 hours IVO 4 CC-150T missions

completed in the past 72 hours IVO

Next 24 hrs: One CC-150T mission scheduled IVO nd it's a maintenance day for the CP-140M det

<u>Tanker Det:</u> CC150T is serviceable and is scheduled for two missions on 05 Aug 16.

**Service Flights:** CC177 flight, CFC4026, scheduled to arrive at ASAB 052200Z Aug 16.

### **Ministerial Liaison Team (MLT)**

Past 24 hrs: BGen Anderson departed ASAB and arrived at ARIFJAN, and

CONOPs submitted for CJOC approval.

**Next 24 hrs:** If approved, MLT CP team will conduct a route recce to develop an alternate route to the

JTF-I Total

Total in Theatre

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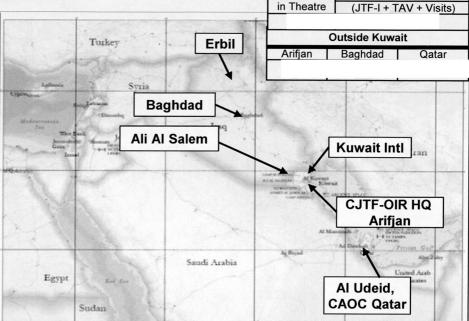
03 Jun 2016 - Roto 3 TOCA

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Early-Mar 17 - Roto 4 TOCA



SECRET//

Past 24 hrs: Two missions conducted, one CC150 IVO and one CP140 IVO

Next 24 hrs: Two missions consisting of one CP140 IVC and one CC150 mission IVO

<u>Service Flights</u>: CC130J flight, CFC 2559, scheduled to arrive at ASAB 091905Z Aug 16.

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: BGen Anderson conducted a KLE with

Next 24 hrs: Preparations for proposed route recce on 12 Aug 16

JTF-I Total

Total in Theatre

**CJTF-OIR HQ** 

Arifjan

Al Udeid.

**CAOC Qatar** 

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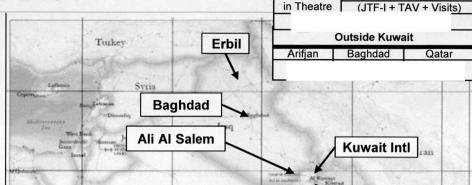
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Early-Mar 17 - Roto 4 TOCA



SECRET//

Past 24 hrs: Three missions consisting of two CP140 IVO second mission IVO

one CC150 mission IVO

Sudan

Egypt

Next 24 hrs: Two missions consisting of one CP140 IVO

nd one CC150 IVO

Service Flights: CC130J flight, CFC 2559, scheduled to depart ASAB 111400Z Aug 16. CC177 flight, CFC 4043 scheduled for ASAB 111400Z

Saudi Arabia

Aug 16

### **Ministerial Liaison Team (MLT)**

Past 24 hrs: KLE with MOI scheduled for 09 Aug 16 was completed

Next 24 hrs: BGen Anderson will visit Arifian 11 Aug 16

Total in Theatre

JTF-I Total

## SECRET//

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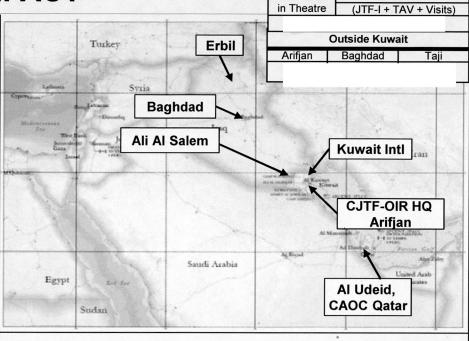
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Past 24 hrs: Two missions in the past 24 hours consisting of one CP-140M IVO of and one CC-150T mission IVO
One ongoing CP-140M mission

Next 24 hrs: Three missions scheduled in the next 24 hours consisting of one CP-140M IVO of CC-150T missions both IVO

<u>Service Flights</u>: CC130J flight, CFC 2559, scheduled to depart ASAB 111400Z Aug 16. CC177 flight, CFC 4043 scheduled for ASAB 111400Z Aug 16

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: Red Zone move

was approved by CJOC and is

scheduled for 12 Aug 16

Next 24 hrs: BGen Anderson will visit ARIFJAN 11 Aug 16

Total in Theatre

JTF-I Total

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**Kev Timeline:** 

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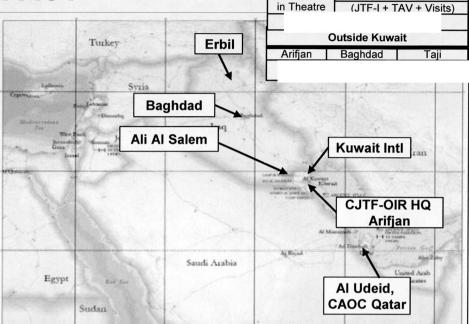
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SECRET/

Past 24 hrs: Completed 1x CP-140M mission IVO of and 2x CC-150T missions IVO

Next 24 hrs: 1x CP-140M mission IVO of

nd 1x CC-150T mission IVO

Service Flights: CC130J flight, CFC 2559, scheduled to depart ASAB 111400Z Aug 16. CC177 flight, CFC 4043 scheduled for ASAB 111400Z Aug

16

Ministerial Liaison Team (MLT)

Past 24 hrs: Red Zone move was approved by CJOC and is scheduled for 12 Aug 16. BGen Anderson has arrived in ASAB and was

transited to ARIFJAN

Next 24 hrs: RZ Move from Union III to (

and return. BGen Anderson will conduct

meetings in ARIFJAN. Received RZ road move request from MLT for 15 Aug

16. CONOP to be assessed at JTF-I and sent to CJOC by 1030Z 12 Aug 16

and

Total in Theatre

JTF-I Total

### SECRET/

# Op IMPACT

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TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

Major Equipment: 2 x CP140, 1 x CC150T, (episodic CC130J and CC177 for

sustainment)

### **Key Timeline:**

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14 Feb 2016 - Last CF188 missions conducted

03 May 2016 - ASIC IOC

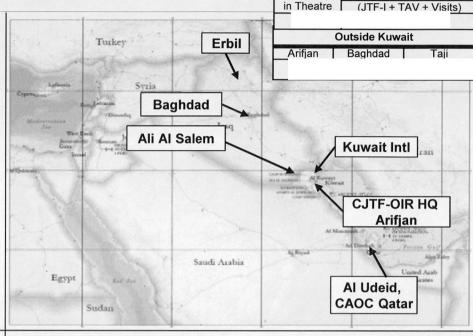
03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

15 Aug 2016 - CTAT IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 72 hrs: 6x missions completed, 3 each for CP140M and CC150T.

CP140M 1st mission IVO of

mission IVO of 3<sup>rd</sup> mission IVO

1st CC150T mission IVO

2<sup>nd</sup> CC150T mission IVO

3rd CC150T mission IVO

Next 24 hrs: CP140M maintenance day. 2x CC-150T missions scheduled.

Service Flights: CC177 flight, CFC 4047 scheduled for ASAB 151400Z Aug 16

### Ministerial Liaison Team (MLT)

Past 24 hrs: Red Zone move was conducted as planned.

Next 24 hrs: RZ Move ( rom Union III to

and return. BGen Anderson will conduct KLE with MOI M7, and Iraqi

Border Guard Force Commander.

Total in Theatre

JTF-I Total

#### SECRET//F

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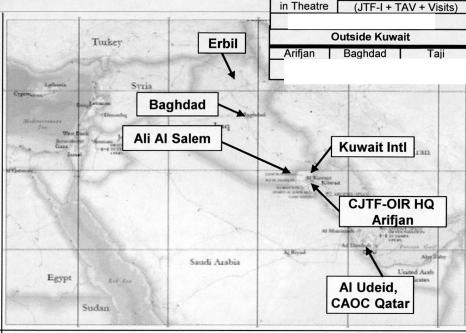
03 Jun 2016 - Roto 3 TOCA

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Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 24 hrs: CP140M had no mission scheduled – Maintenance day. CC150T Completed two missions 1st mission IVO o

mission IVO

Next 24 hrs: No missions scheduled for either platform.

Service Flights: CC177 flight, CFC 4047 scheduled to depart ASAB 160700Z

Aug 16 heading to Koln Bonn.

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: Red Zone (RZ) move was cancelled.

Next 24 hrs: Move originally scheduled for 15 Aug now rescheduled for 16

Aug. RZ Move (now from Union III to Iraqi

and return. BGen Anderson will conduct KLE with MOI M7, and Iraqi

Border Guard Force Commander.

Total in Theatre

JTF-I Total

### SECRET//

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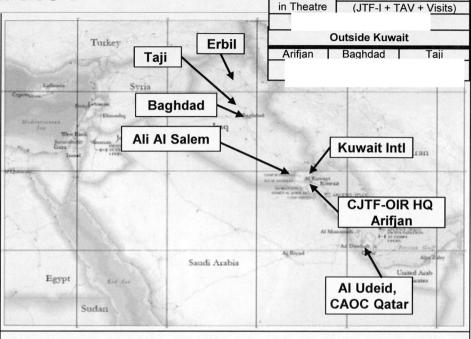
03 Jun 2016 - Roto 3 TOCA

05 Sep 2016 - ASIC FOC

15 Aug 2016 - CTAT IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 24 hrs: No missions scheduled for either platform

Next 24 hrs: Two ongoing missions consisting of CP-140M

VO of

CC-150T mission IVO

Service Flights: CC177 flight, CFC 4048 will arrive ASAB 170800Z Aug 16

and will depart 180800z heading to Koln Bonn

Ministerial Liaison Team (MLT)

Past 24 hrs: MLT RZ Move and r

and return scheduled for

16 Aug 16 was completed

Next 24 hrs: MLT RZ Mov

has been submitted to JTF-I for

processing

Total in Theatre

JTF-I Total

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Early-Mar 17 - Roto 4 TOCA

in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey Erbil Arifian Baghdad Taii Taji **Baghdad** Ali Al Salem Kuwait Intl CJTF-OIR HQ Arifian Sandi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//

Past 24 hrs: Two missions in the past 24 hours consisting of a CP-140M

and one CC-150T mission IVO

and

One ongoing mission consisting of CP-140M

**Next 24 hrs:** Two missions scheduled in the next 24 hours consisting of a CP-140M IVO of and one CC-150T mission IVO

<u>Service Flights</u>: CC177 flight, CFC 4048 departed ASAB 180800z heading to Koln Bonn

**Ministerial Liaison Team (MLT)** 

Past 24 hrs: MLT RZ Move

and return

scheduled for 18 Aug 16 was approved by Comd CJOC

Next 24 hrs: MLT RZ Move take place 180850 Aug 16

and return will

Canadian Joint Operations Command

18 Aug 16

SECRET//

JTF-I Total

Total in Theatre

### SECRET/

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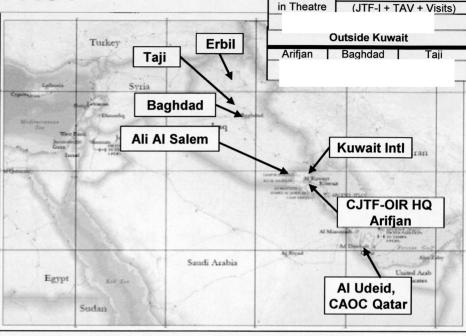
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18 Aug 2016 - CTAT IOC

05 Sep 2016 – ASIC FOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 24 hrs: Two missions consisting of a CP-140M IVO of and one CC150T mission IVO

Next 24 hrs: Two missions, one CP140M mission IVO

CC150T mission IVO

Service Flights: One CC130J arriving 191905Z Aug16.

### **Ministerial Liaison Team (MLT)**

Past 24 hrs: MLT RZ Move

and return to

UIII was completed

Next 24 hrs: MLT RZ Move (

or 21 Aug 16 submitted by

MLT to JTF-I for staffing

JTF-I Total

Total in Theatre

#### SECRET//

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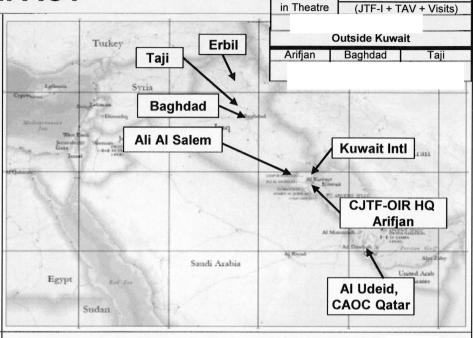
03 Jun 2016 - Roto 3 TOCA

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05 Sep 2016 - ASIC FOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 72 hrs: Five missions consisting of three CP140M IVO of and two CC150T mission IVO

Next 24 hrs: One CC150T mission IVO a maintenance day for the CP140M Det

and it is

### Ministerial Liaison Team (MLT)

Past 24 hrs: MLT RZ Move

returned 21 Aug 16

Next 24 hrs: N/A

Total in Theatre

JTF-I Total

SECRET

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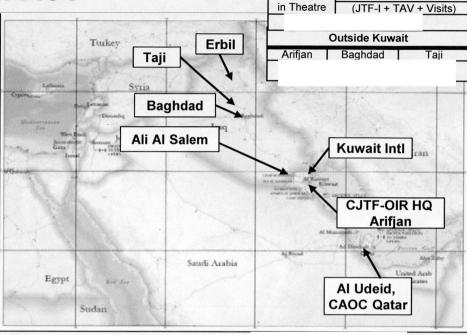
03 Jun 2016 - Roto 3 TOCA

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Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Past 24 hrs: One CC150T mission IVO / was a maintenance day for the CP140M Det

Next 24 hrs: One CC150T mission and one CP140M mission

Ministerial Liaison Team (MLT)

Past 24 hrs: NSTR

Next 24 hrs: TBP

23 Aug 16

SECRET

Canadian Joint Operations Command

A0639492 14-004951

and it

Total in Theatre

JTF-I Total

Commandement des opérations interarmées du Canada

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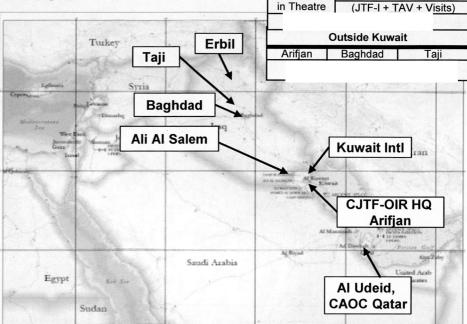
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Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



SECRET//

Past 24 hrs: One CC150T mission and one CP140M mission

Next 24 hrs: One CC150T mission and one CP140M mission

<u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

Past 24 hrs: Met with Canadian Defence Attache at Canadian Embassy.

Next 24 hrs: TBP

Total in Theatre

JTF-I Total

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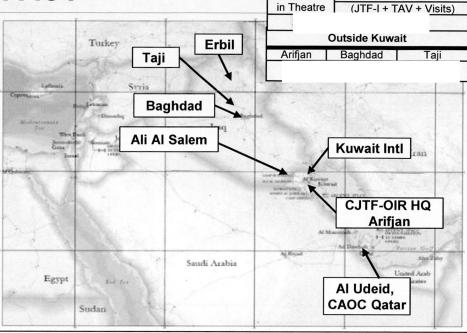
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Early-Mar 17 – Roto 4 TOCA



SECRET//

Past 24 hrs: One CC150T mission and two CP140M missions

Next 24 hrs: One CC150T mission and one CP140M mission

### Jordan - Canadian Training and Assistance Team (CTAT)

Past 24 hrs: Met with CDA, DCDA Maj and travelled to JAF QRF Base, team met with realtor and viewed one more potential option for local housing, Capt will be submitting the invitation to tender (ITT) for both the housing and requirements. Closing dates for bids are 28 Aug 16 and 27 Aug 16 respectively

Next 24 hrs: Cpl will continue to work on a host of communication issues, LCol will request through the CDA, opportunities to meet with the Royal Jordanian Engineering Corps with the aim of confirming requests for Explosive Ordinance Disposal equipment support as a possible provision for the repair of roads along the border with Syria, Will also request a meeting with the Commanders of the Border Patrol Force to assess possible opportunities for support to include border patrol post equipment and road maintenance

Total in Theatre

JTF-I Total

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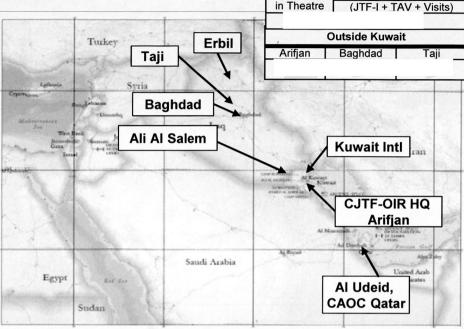
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Early-Mar 17 - Roto 4 TOCA



SECRET//

Past 24 hrs: One CC150T mission and one CP140M mission

Next 24 hrs: One CC150T mission and one CP140M mission

### Jordan - Canadian Training and Assistance Team (CTAT)

Past 24 hrs: CTAT team continues to get situated and set up to conduct operations. Requirements for PPNS were satisfied as well as support for IT requirements to rectify ongoing secure communication issues that have arisen, Capt will be submitting the invitation to tender (ITT) for both the housing and requirements. Closing dates for bids are 28 Aug 16 and 27 Aug 16 respectively

**Next 24 hrs:** Cpl will continue to work on a host of communication issues, Team will continue searching for an IT retailer to procure necessary components to re-establish secure communications

**Issues/concerns/comments** Secure comms still unserviceable, working on rectifying

Total in Theatre

JTF-I Total

#### SECRET//

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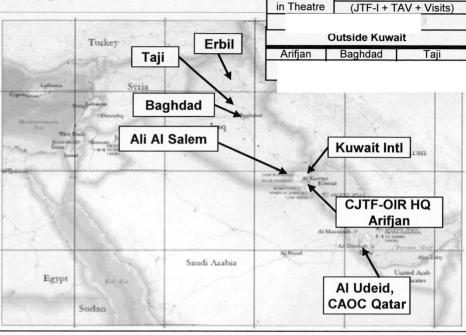
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Past 72 hrs: CC150T – One mission Friday, one mission Saturday,

maintenance day on Sunday.

CP140M - One mission Friday, one mission Saturday, one mission Sunday.

Next 24 hrs: One CC150T mission. Maintenance day for CP140M. Two new

CONOPS proposing RZ moves 29 Aug and 30 Aug 16.

<u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

Past 72 hrs: CTAT team met with LCol (Op FOUNDATION LO to the Military Engagement Team - JORDAN of King Abdullah II Special

Operations Training Centre).

Next 24 hrs: Meeting with Secretary of the Steering Committee for the CTAT.

Total in Theatre

JTF-I Total

# **Op IMPACT**

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Early-Mar 17 - Roto 4 TOCA

in Theatre (JTF-I + TAV + Visits) **Outside Kuwait** Turkey Erbil Arifian Baghdad Taji Taji **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ** Arifjan Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//I

**Past 24 hrs:** Two missions, one CC150T mission, and one CP140M. CONOP to conduct KLE with MOD Medical Director complete

**Next 24 hrs:** Two missions are scheduled, one CP140M and one CC150T. CONOP in support of VIP departure from BDSC ongoing

<u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

**Past 24 hrs:** Sergeant ook part in SNCO development symposium at the Peace Support Ops Center. Remainder of team conducted JOPG WRT logistic support requirements

**Next 24 hrs:** Team will conduct final review for purchase of local accommodations.

Total in Theatre

JTF-I Total

### SECRET//

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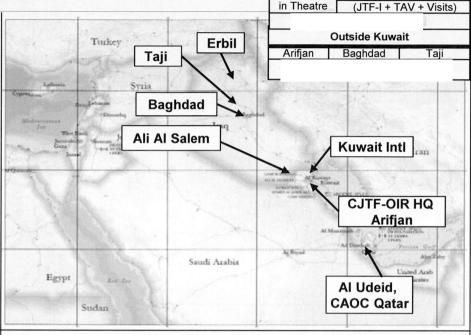
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Early-Mar 17 - Roto 4 TOCA



Past 24 hrs: Two missions, one CC150T mission, and one CP140M

Next 24 hrs: Two missions are scheduled, one CP140M and one CC150T.

### Jordan – Canadian Training and Assistance Team (CTAT)

Past 24 hrs: Sergeant Major (SM) took part in SNCO development symposium at the Peace Support Ops Center. Remainder of team did two more site surveys for local accommodations, narrowed down to one successful bidder and awaiting approval from ADM (IE) RP Ops through CJOC to send winning bid letter

Next 24 hrs: SM will be final day of symposium. Remainder of team will pick up the CDA at the embassy and continue on to JAF Joint Training HQ to meet with head of Steering Committee. Will also attend a meeting at the Cdn embassy with US Training Officer from the US embassy to discuss various options for joint projects, de-conflict any potential redundancies, and confirm JTAC support COAs

JTF-I Total

Total in Theatre

## SECRET//

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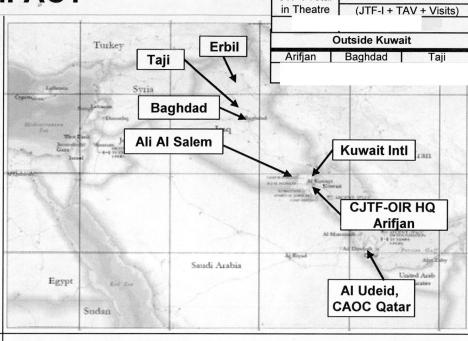
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**Past 24 hrs:** Two missions, one CC150T mission, and one CP140M. Oil contamination issue did not affect the CP-140 as their stock in theatre is not from the contaminated batch. The issue is affecting the CC-177 requiring reassessment of the sustainment flight schedule.

**Next 24 hrs:** Two missions are scheduled, one CP140M and one CC150T.

## <u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

Past 24 hrs: SM attended final day of NCO Senior Leader Development Symposium, LCol and CDA met with Head of the Steering Committee, CDA confirmed Engr pre-recce TAV will receive escort, team met with US Joint Training Officer and his team

**Next 24 hrs:** LCol will meet with the Jordanian Armed Forces (JAF) Coprs for a formal introduction, the team will pick up two CTAT augmenting officers and sex pers from the Endr pre-recce at Queen Ali Airport

Issues/concerns/comments: LCol accommodations 01 Sep 16

will confirm locations of

dian Joint Operations Command

01 Sep 16

SECRET//

**Total in Theatre** 

JTF-I Total

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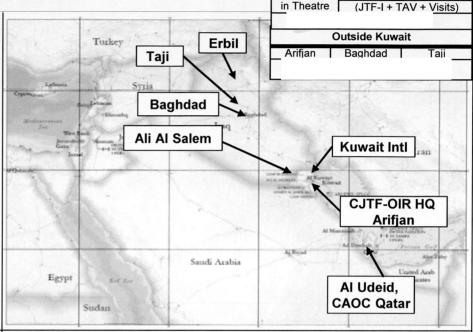
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SECRET/

Past 24 hrs: Two missions, one CC150T mission IVO and one CP140M IVO

missions consisting of CP140M IVO

CC150T IVO

and Two ongoing and one

Next 24 hrs: Two missions are scheduled, one CP140M and one CC150T

### <u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

**Past 24 hrs:** CTAT met with the G3 Engr Director at the Engr HQ. Civil road Engrs will accompany the team for the recce to T22 and the Northern Road and will continue to assist in providing escorts

**Next 24 hrs:** Team will go over the plan for the recces of the T22 and Northern Roads and make preparations for the trip

Issues/concerns/comments: NSTR

Total in Theatre

JTF-I Total

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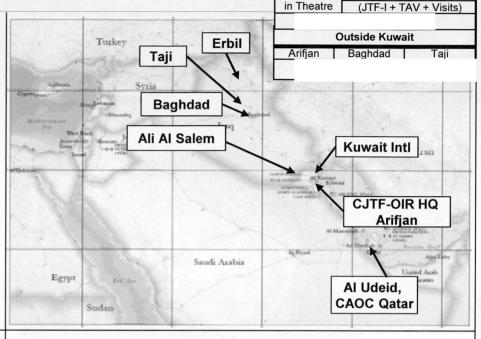
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SECRET//

Past 96 hrs: Seven missions, three CC150T mission IVO

and and four three CP140M IVO

Next 24 hrs: Two missions are scheduled, one CP-140M

and one CC-150T

IVO

<u>Jordan – Canadian Training and Assistance Team (CTAT)</u>

Past 24 hrs: The Team met with Col the CDA and Dep CDA and MP escort at the Hotel and continued on to the 4th Bn HQ Border Guard Force (BGF) located in the North of JORDAN At the Bn HQ, the team met the 4th Bn Comd, LCol mounted JAF vehicles and split into two groups to assess the Northern road. The team covered the expanse between tower approximately 70 km

Next 24 hrs: LCol and Maj will link up with CDA to move to the Border guard HQ in ZARQA and meet with the Border Guard

Commander, BGen

Issues/concerns/comments: Starting 06 Sept 16, Maj will be the CTAT-J Ops O and will man the makeshift Ops centre in the Hotel (Cpl Suite). He will submit all movement requests to JTF-I, will plan, coordinate and as well as produce the DSR

and WSR

JTF-I Total

Total in Theatre

### SECRET//

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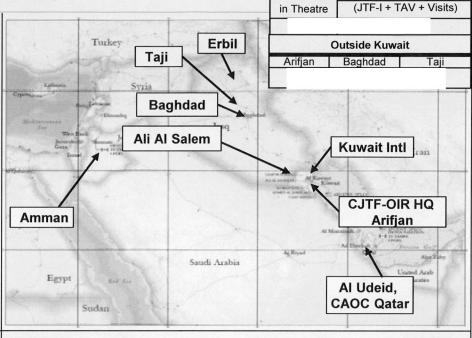
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### Air Ops:

Past 24 hrs: Completed three missions in the past 24 hours consisting of one CP-140M IVO one CP-140M

IVO

and

and one CC-150T IVO

and

One ongoing mission consisting of one CC-150T IVO

and

**Next 24 hrs:** One mission scheduled consisting of one CP-140M VO.

MLT Ops:

Past 24 hrs: 1 x CONOP for move of MLT from

hen the

Next 24 hrs:

JTF-I Total

Total in Theatre

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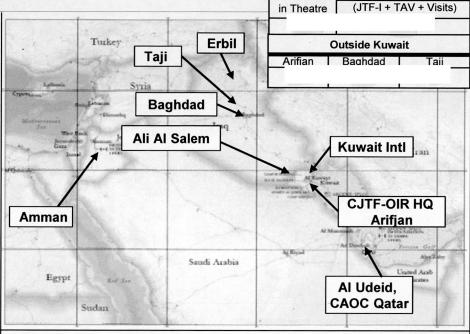
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SECRET//

Air Ops:

Past 24 hrs: One CC150T mission completed IVO

and one CP140M mission ongoing IVO

and

Next 24 hrs: No missions scheduled

MLT Ops:

Past 24 hrs: NSTR

Next 24 hrs:

will be submitted to CJOC, the CONOP will be a

on 10 Sep 16

JTF-I Total

Total in Theatre

## SECRET//

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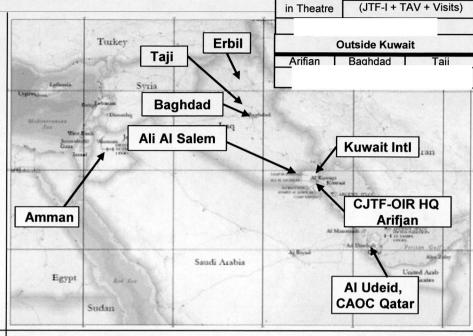
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Air Ops:

Past 24 hrs: Completed one CP140M mission IVO

Two missions ongoing, one CP140M mission IVO

one CC150T IVO

Next 24 hrs: One CP140M mission

MLT Ops:

Past 24 hrs:

was submitted to CJOC, the CONOP will be a

on 10 Sep 16. It

nas peen approved

Next 24 hrs: NSTR

JTF-I Total

Total in Theatre

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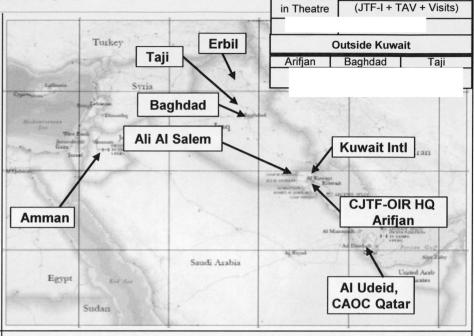
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#### Air Ops:

Past 72 hrs: Completed three CP140M missions IVO

Two CC150T mission completed IVO

CC150T Mission 11 Sep cancelled due to oil

leak discovered pre-flight. Leak assessed as within limits. One CP140M mission ongoing IVO one CC150T mission

ongoing IVO

Next 24 hrs: One additional CC150T mission IVO

#### MLT Ops:

Past 24 hrs: CONOP vas completed after a minor delay.

JTF-I Total

**Total in Theatre** 

SECRET/

s.17

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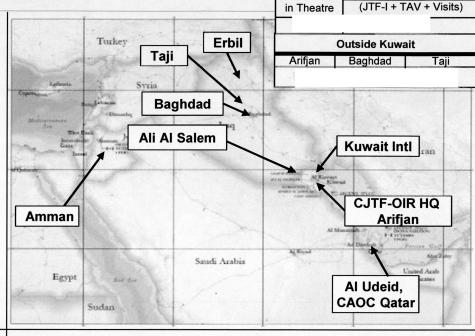
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#### Air Ops:

Past 24 hrs: One CP140M mission IVO

CC150T mission completed IVO

Next 24 hrs: Maintenance day for CP140M mission – no mission. One

CC150T mission scheduled IVO

#### MLT Ops:

Past 24 hrs: NSTR

Next 24 hrs: NSTR

One

JTF-I Total

Total in Theatre

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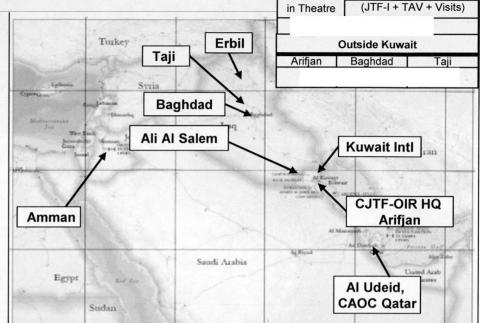
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SECRET//

#### Air Ops:

Past 24 hrs: Maintenance day for CP140M mission – no mission. One CC150T mission completed IVO One CC140T mission ongoing IVO

**Next 24 hrs:** One mission scheduled in the next 24 hrs consisting of a CC150T IVO

#### MLT Ops:

Past 24 hrs: MLT RZ Mov for recce of and I 16 Sep, and MLT RZ Mov (CONOP; I for a recce of alternate I on 17 Sep submitted to JTF-I ror processing.

Next 24 hrs: BGen Anderson, Col CWC and MCpl
vill be travelling to EBRIL for KLE

JTF-I Total

Total in Theatre

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03 Jun 2016 - Roto 3 TOCA

18 Aug 2016 - CTAT IOC

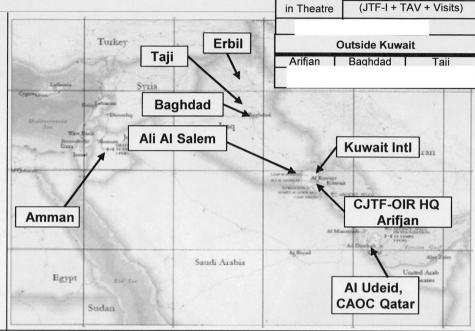
05 Sep 2016 - ASIC FOC

07 Oct 2016 - Tac Avn TOCA

End-Oct 2016 - R2B IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



SECRET//

#### Air Ops:

Past 24 hrs: Two missions consisting of a CC140 IVO

and one CC150T IVO

and A

One ongoing mission consisting of a CC-150T IVO

Next 24 hrs: One mission scheduled in the next 24 hrs consisting of a CC150T IVO

MLT Ops:

Past 24 hrs: MLT RZ Mov (CONOP for recce of

> 16 Sep, and MLT RZ Mov (CONOP: for a recce of

17 Sep 16 approved by Comd CJOC, BGen and MCpl ravelled to

**CWO** EBRIL for KLE, Inspector I arrived at ASAB.

Next 24 hrs: NSTR

Anderson, Col

JTF-I Total

Total in Theatre

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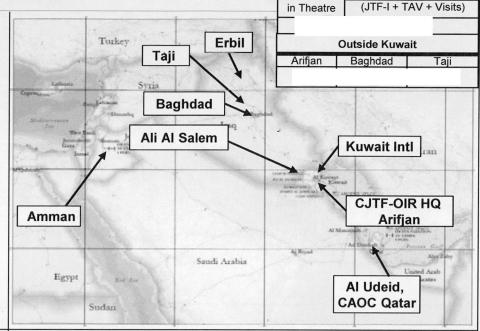
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Early-Mar 17 - Roto 4 TOCA



SECRET

#### Air Ops:

Past 24 hrs: Two missions consisting of one CC-150T IVO

and one CC-150T

and one ongoing mission consisting of a CP-140M

Next 24 hrs: No additional mission scheduled for the next 24 hours

#### MLT Ops:

Past 24 hrs: MLT RZ Mov (CONOP

Route

20 Sept 16 and MLT RZ Mov (CONOP

on 21 Sept 16

and

submitted to JTF-I for staffing.

MLT RZ Mov (CONOP

for recce of

completed.

Next 24 hrs: MLT RZ Mov (CONOP#

will be conducted.

JTF-I Total

Total in Theatre

#### SECRET//

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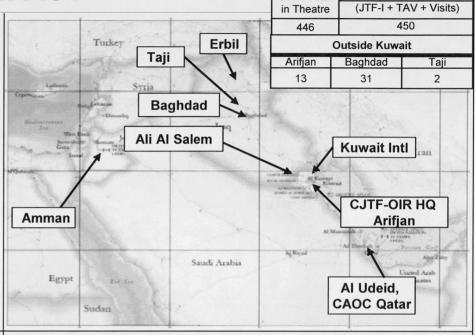
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#### Air Ops:

Past 72 hrs: Five missions were conducted in the last 72 hrs consisting of three CP140M mission IVO of

and two CC150T missions IVO

No CAF nexus to coalition

regime forces.

Next 24 hrs: One CC150T mission scheduled in the next 24 hrs IVO

MLT Ops:

Past 72 hrs: Two MLT RZ moves (CONOP

took place.

CONOP for recce of and

CONOP for recce of

compound. PMR for CONOP

received.

Next 24 hrs: Plans for MLT RZ Mov (CONOP to route recce entry procedures to scheduled for 20 Sept 16, and MLT RZ Mov

director to a security conference at (CONOP to transport the

21 Sept 16 to be submitted

Canadian Joint Operations Command

19 Sep 16

SECRET//

A0639493 6-004969

and

JTF-I Total

Total in Theatre

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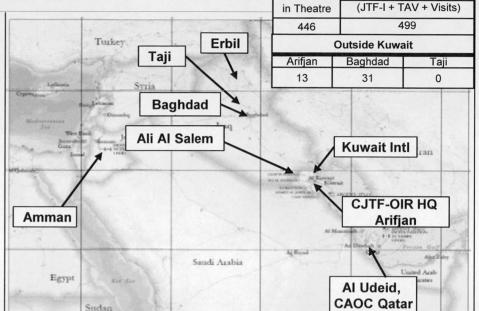
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Early-Mar 17 - Roto 4 TOCA



SECRET//

#### Air Ops:

Past 24 hrs: One mission completed in the past 24 hours consisting of one CC150T IVO A and one ongoing mission consisting of one CP140M IVO I

Next 24 hrs: One mission scheduled for the next 24 hours consisting of one CC150T IVO I

#### MLT Ops:

Past 24 hrs: MLT Red Zone (RZ) Move (CONOP to route recce entry procedures to scheduled for 20 Sept 16 was not approved by JTF-I. Requires additional work before rescheduling recce; and MLT RZ Move (CONOP: to transport the MLT Director to a security conference at the 21 Sept 16 was submitted to JTF-I

Next 24 hrs: MLT RZ Move (CONOP to transport the MLT Director to a security conference at the 21 Sept 16 will be reviewed by

Comd JTF-I

Total in Theatre

#### SECRET//

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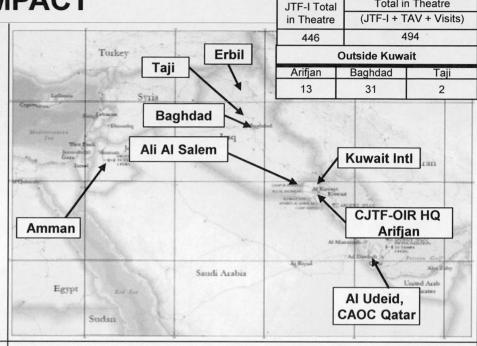
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#### Air Ops:

Past 24 hrs: Two mission completed in the past 24 hours consisting of one CC150T IVO consisting of

one CP140M IVO

TWO ongoing missions consisting of one CP140M

and on CC150T IVO

Next 24 hrs: No additional missions scheduled in the next 24hrs.

MLT Ops:

Past 24 hrs: NSTR.

Next 24 hrs: MLT RZ Move (CONOP:

to transport the MLT Director to 21 Sept 16 will be conducted.

a security conference at

JTF-I Total

Total in Theatre

#### SECRET/

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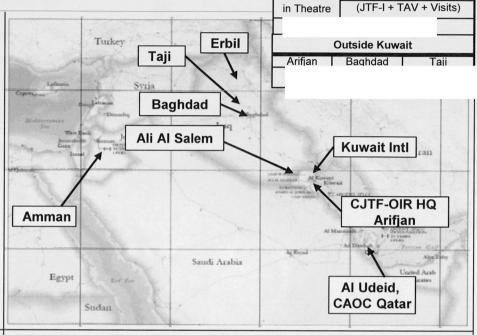
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#### Air Ops:

Past 24 hrs: (a) Two missions completed in the past 24 hours consisting of

one CC150T IVO

Two ongoing missions consisting of one CP140M

**Next 24 hrs:** One mission scheduled in the next 24 hours consisting of a CC150T IVO

MLT Ops:

Past 24 hrs:MLT RZ Move (CONOP:<br/>completed. MLT Director was<br/>transported to a security conferencecompleted. MLT Director was<br/>21 Sept 16. MLT

RZ Move (CONOP for the MLT Director to conduct a site survey and inspection of an 25 Sept 16 was

submitted to JTF-I for consideration.

**CAOC Qatar** 

JTF-I Total

Total in Theatre

Commandement des opérations interarmées du Canada

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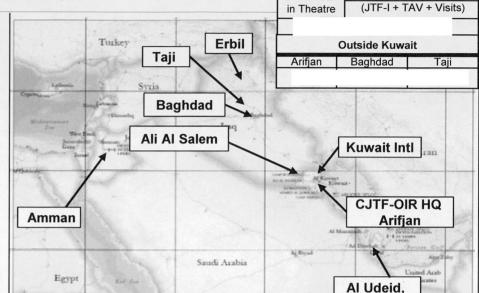
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SECRET//

#### Air Ops:

Past 24 hrs: Three missions completed in the past 24 hours consisting of

one CP140M

two CC150T flights. First

2<sup>nd</sup> MSN IVO

Sudan

One ongoing CP140M Mission IVO

**Next 24 hrs:** No mission scheduled in the next 24 hours for the CC150T as they have a scheduled maintenance day.

#### MLT Ops:

Past 24 hrs: MLT RZ Move (CONOF a site survey and inspection of on 25

Sept 16 was submitted to JTF-I for consideration.

JTF-I Total

in Theatre

Total in Theatre

(JTF-I + TAV + Visits)

Arifjan

Al Udeid.

**CAOC Qatar** 

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Turkey Erbil Outside Kuwait
Arifjan Baghdad Taji

Baghdad Kuwait Intl

SECRET/

Air Ops:

**Amman** 

Egypt

Sudan

Past 48 hrs: Four Missions completed in the last 48 hours 2 x CP140M

Saudi Arabia

IVO CC150T IVO

Next 24 hrs: One CC150T mission IVO

MLT Ops:

Past 48 hrs: MLT RZ Move (CONOF was cancelled due to the inability to source a MLT RZ Move (CONOF for a KLE with Border Guard Force Director of Training and the Director of Plans at the on 26 Sept 16 was completed.

**Outside Kuwait** 

Al Udeid.

**CAOC Qatar** 

was

JTF-I Total

in Theatre

446

Total in Theatre

(JTF-I + TAV + Visits)

506

#### Commandement des opérations interarmées du Canada

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SECRET/

Erbil

Air Ops:

Egypt

Sudan

Past 24 hrs: Two missions completed, one CC150T IVO A

and one CP140M IVO

Next 24 hrs: One CC150T mission IVO

Turkey

MLT Ops:

Past 24 hrs: CONOP for KLE at

completed 26 Sep 16, CONOP for KLE at 27 Sep 16 was

approved by JTF-I. CONOP or recce of the I

and routes 28 Sep 16 was submitted to JIF-I

Next 24 hrs: CONOP be conducted. CONOF

on 28 Sep 16 will be submitted

JTF-I Total

in Theatre

Total in Theatre

(JTF-I + TAV + Visits)

### SECRET//

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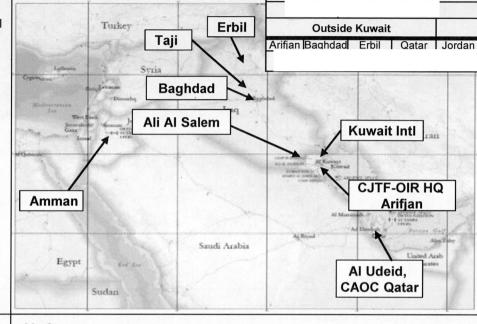
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Air Ops:

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and one CP140M IVO

Next 24 hrs: One CC150T mission IVO KUWAIT GULF, AL QAIM, and

**FALLUJAH** 

MLT Ops:

Past 24 hrs: CONOP

completed, CONOP

approved, CONOP

waiting approval

Next 24 hrs: CONOP

o be conducted (rte recce to

KLE at the

on 28 Sep 16 will NOT occur due to the Iraqi

Director who is

unavail

JTF-I Total

Total in Theatre

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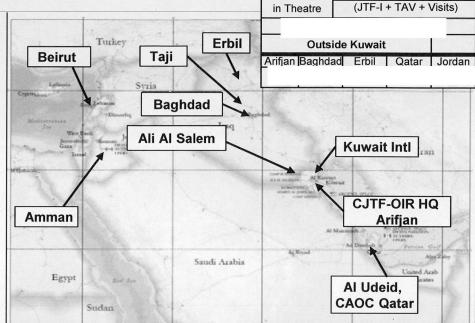
05 Sep 2016 - ASIC FOC

07 Oct 2016 - Tac Avn TOCA

End-Oct 2016 - R2B IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



SECRET

Air Ops:

Past 24 hrs: Two missions completed, one CC150T IVO

CP140M IVO

Next 24 hrs: One CC150T mission IVC

and another IVO

MLT Ops:

Past 24 hrs: CONOP conducted (rte recce to

Next 24 hrs: CONOP

to be conducted

# **Op IMPACT**

**Mission Statement:** CJOC will contribute to international efforts to degrade ISIL and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional state partners.

**Mandate:** On 8 Feb 16, the GC announced the adoption of a comprehensive, whole-of-government approach to better capitalize on uniquely Canadian areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017 with a contribution of up to 830 military personnel

**Key Partners:** The Middle East Stabilization Force (MESF) consists of 22 troop and/or aircraft contributing nations forming a coalition under Op INHERENT RESOLVE

**Mission Synopsis:** Op IMPACT will be shaped by maintaining and/or enhancing key functions and capabilities (intelligence, surveillance, and reconnaissance (ISR), air-to-air refueling (AAR), and intelligence capabilities, and Coalition HQ and liaison officers), and by implementing new components; a Ministerial Liaison Team (MLT), Tactical Aviation Det, and capacity building in Jordan and Lebanon

TF Composition: LoE 3: 422 CAF, 19 Civilian positions approved

TF Commander: Comd JTF-I: BGen S.A. Brennan

Key Coalition Embeds: MLT Director: BGen Anderson, COS CJFLCC-I:

BGen Smith, DCoS CJTF: Col

Major Capabilities: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT,

CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment

**Key Timeline:** 

08 Feb 2016 – GC announced new mission mandate, extension to 31 Mar 17

14 Feb 2016 - Last CF188 missions conducted

03 Jun 2016 - Roto 3 TOCA

18 Aug 2016 – CTAT IOC

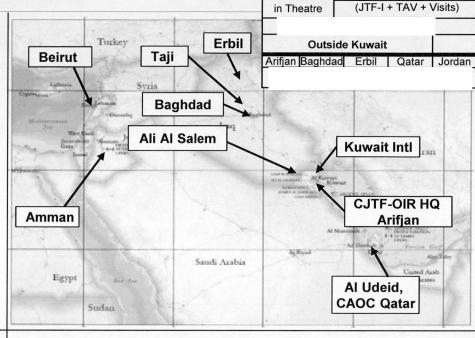
05 Sep 2016 - ASIC FOC

07 Oct 2016 - Tac Avn TOCA

End-Oct 2016 - R2B IOC

Mid-Nov 16 - Comd ATF-I TOCA

Early-Mar 17 - Roto 4 TOCA



Air Ops:

Past 24 hrs: Three missions completed, 1 x CP140 IVO

Mosul, 1 x CC150T IVO

and 1 x CC150T IVO

Manning (less CANSOFCOM)

JTF-I Total

Total in Theatre

Next 24 hrs: No missions scheduled for the next 24hrs.

MLT Ops:

Past 24 hrs: CONOF KLE at the

conducted. CONOP # jute recce to the

on 01 Oct 16

approved by JTF-I Comd

Next 24 hrs: Execute CONOP

Total in Theatre

Commandement des opérations interarmées du Canada

# Op IMPACT

#### General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive. WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- Force composition & leadership:
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- Comd JTF-I: BGen S.A. Brennan: Comd ATF-I: Col MLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
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- Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- · End state, transition criteria: To be reassessed
- Deployed strength authorized: 830

### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arifjan Baghdad Erbil Qatar Jordan **Baghdad** Ali Al Salem Kuwait Intl **CJTF-OIR HQ Amman Arifian** Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET//

# Staff section (J3)

- R3-R4 RiP underway Oct 16 Mar 17
- CTAT-L target IOC 4 Oct
- Tac Avn Det TOCA 7 Oct
- R2B deployment underway
- Mosul Tracking (Proposed D-Day 15 Oct)
- 30 Sep 1 x pers medevac from Erbil to US Army Role 3 Hospital Landstuhl, GE for 3-7 days due to serious illness. Mbr arrived Landstuhl 1 Oct and notified NOK herself.

JTF-I Total

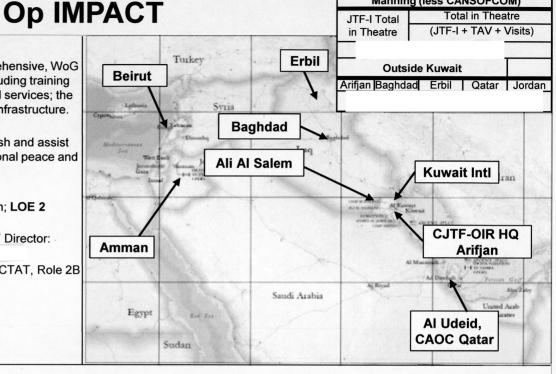
Total in Theatre

Commandement des opérations interarmées du Canada

SECRET/

### General (J3/J5)

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- Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ: LOE 4: 10 x approved posn: LOE 2 (SOF):
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- End state, transition criteria: To be reassessed
- · Deployed strength authorized: 830



- R3-R4 RiP underway Oct 16 Mar 17
- CTAT-L target IOC 4 Oct
- Tac Avn Det TOCA 7 Oct
- R2B deployment underway
- 1 x pers medevac from Erbil to US Army Role 3 Hospital Landstuhl, GE on 01 Oct, released from hospital 03 Oct to return to Canada.
- Flight CFC4063 landed in Baghdad 03 Oct and was delayed by Iraqi Customs due to perceived discrepancies between the load manifest and the cargo on board. Flight has been cleared and is scheduled to depart late Tue 04 Oct 16.

JTF-I Total

Total in Theatre

SECRET//

# Op IMPACT

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- · End state, transition criteria: To be reassessed
- · Deployed strength authorized: 830

### (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arifian Baghdad Erbil | Qatar | Jordan Baghdad Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman Arifjan** Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

- R3-R4 RiP underway Oct 16 Mar 17
- CTAT-L target IOC 4 Oct
- Tac Avn Det TOCA 7 Oct
- R2B deployment underway
- Flight CFC4063 took of from Baghdad 042000Z Oct and landed in Erbil 042040Z Oct.
   CFC4063 is scheduled to depart on 052100Z.
- CTAT Lebanon (7 x pers) arrived in Beiruit 04 Oct 16

Total in Theatre

Commandement des opérations interarmées du Canada

# Op IMPACT

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### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arifian Baghdad Erbil | Qatar | Jordan **Baghdad** Ali Al Salem **Kuwait Intl** CJTF-OIR HQ Amman **Arifian** Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET

- R3-R4 RiP underway Oct 16 Mar 17
- Tac Avn Det TOCA 7 Oct
- R2B deployment underway
- Flight CFC4063 departed ERBIL on 052200Z Oct 16.
- CTAT Lebanon (7 x pers) arrived in Beirut 04 Oct 16 and a functional Ops center has been established

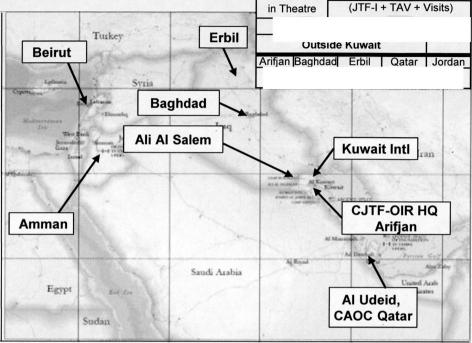
Total in Theatre

Commandement des opérations interarmées du Canada

**Op IMPACT** 

### General (J3/J5)

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- · Deployed strength authorized: 830



SECRET/

JTF-I Total

### Staff Analysis

- R3-R4 RiP underway Oct 16 Mar 17
- R2B deployment underway

 CTAT Lebanon (7 x pers) Visited the UK Embassy, followed by a visit to Lebanese Armed Forces and US mentors at Hamat Training Centre;

Total in Theatre

# **Op IMPACT**

### General (J3/J5)

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### (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arifjan Baghdad Erbil | Qatar | Jordan Baghdad Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman** Arifjan Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//

JTF-I Total

- R3-R4 RiP underway Oct 16 Mar 17
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Commandement des opérations interarmées du Canada

# Op IMPACT

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- · Deployed strength authorized: 830

### Total in Theatre JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey **Erbil Outside Kuwait** Beirut Arifjan Baghdad Erbil | Qatar | Jordan **Baghdad** Ali Al Salem Kuwait Intl **CJTF-OIR HQ Amman Arifian** Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET//

### **Staff Analysis**

- R3-R4 RiP underway Oct 16 Mar 17
- R2B deployment underway

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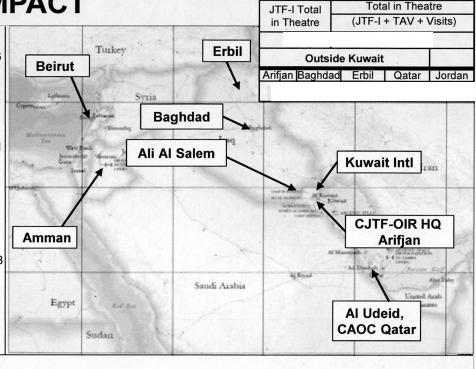
Commandement des opérations interarmées du Canada

SECRET/

# Op IMPACT

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- · Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- End state, transition criteria: To be reassessed
- Deployed strength authorized: 830



# Staff Analysis

- R3-R4 RiP underway Oct 16 Mar 17
- R2B deployment underway

**BGen** has been appointed the new Chief of Staff Operations and Training (COS Ops & Trg)

JTF-I Total

Total in Theatre

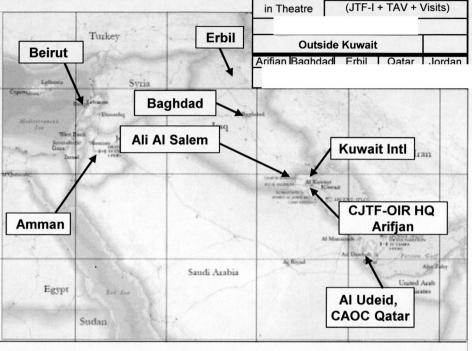
Commandement des opérations interarmées du Canada

SECRET

# Op IMPACT

#### General (J3/J5)

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- Deployed strength authorized: 830



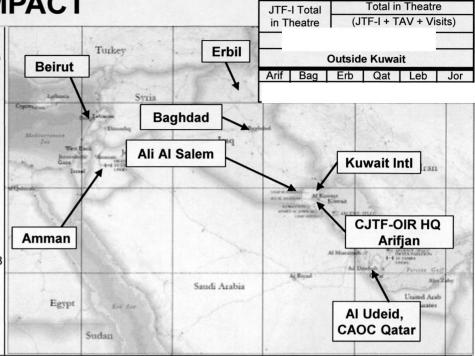
- R3-R4 RiP underway Oct 16 Mar 17
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#### Commandement des opérations interarmées du Canada

# Op IMPACT

# General (J3/J5)

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- · End state, transition criteria: To be reassessed
- Deployed strength authorized: 830



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- R3-R4 RiP underway Oct 16 Mar 17
- R2B deployment underway

Total in Theatre

# Op IMPACT

#### General (J3/J5)

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- · Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- End state, transition criteria: To be reassessed post-Mosul
- · Deployed strength authorized: 830

### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait Beirut** Arif Bag Erb Qat Leb Jor **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman** Arifjan Saudi Arabia Egypt Al Udeid, **CAOC** Qatar Sudan

SECRET

- R3-R4 RiP underway Oct 16 Mar 17
- R2B deployment underway

# **Op IMPACT**

#### General (J3/J5)

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- · Deployed strength authorized: 830

### Total in Theatre JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arif Bag Erb Qat Leb Jor **Baghdad** Ali Al Salem **Kuwait Intl** CJTF-OIR HQ Amman Arifjan Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET//

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway

Total in Theatre

# Op IMPACT

#### General (J3/J5)

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- · End state, transition criteria: To be reassessed
- Deployed strength authorized: 830

### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait Beirut** Arif Bag Erb Qat Leb **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ** Amman Arifian Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET/

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway

Total in Theatre

Commandement des opérations interarmées du Canada

# Op IMPACT

#### General (J3/J5)

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- Deployed strength authorized: 830

#### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait Beirut** Arif Bag Erb Qat Leb **Baghdad** Ali Al Salem Kuwait Intl **CJTF-OIR HQ Amman** Arifian Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway

Total in Theatre

# Op IMPACT

# General (J3/J5)

CAF participation in the Coalition will continue until 31 March 2017

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- End state, transition criteria: To be reassessed
- Deployed strength authorized: 830

### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arif Bag Erb Qat Leb Baghdad Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman** Arifjan Saudi Arabia Egypt Red Ser Al Udeid. **CAOC Qatar** Sudan

SECRET/

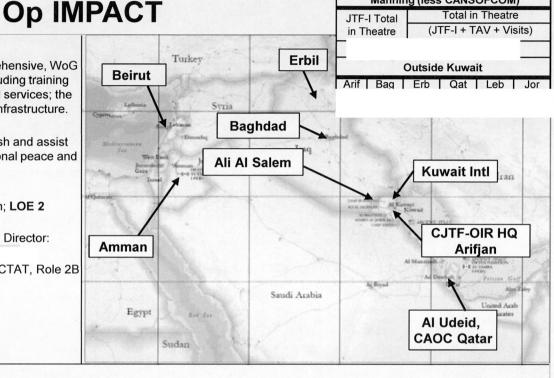
- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway

Total in Theatre

#### SECRET/

#### General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- · Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ; LOE 4: 10 x approved posn; LOE 2 (SOF):
- Comd JTF-I: BGen S.A. Brennan: Comd ATF-I: Col. MLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
- · Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- · End state, transition criteria: To be reassessed
- · Deployed strength authorized: 830



- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway

Total in Theatre

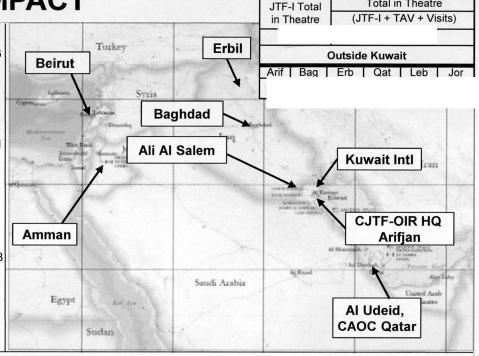
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Commandement des opérations interarmées du Canada

Op IMPACT

#### General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ; LOE 4: 10 x approved posn; LOE 2 (SOF):
- Comd JTF-I: BGen S.A. Brennan; Comd ATF-I: Col. **MLT Director:** BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
- Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- · End state, transition criteria: To be reassessed
- Deployed strength authorized: 830



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- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway. IOC has been delayed until 07 Nov 16 due to requirement to maintain present level of services and visa issues for key members of the surgical team

Total in Theatre

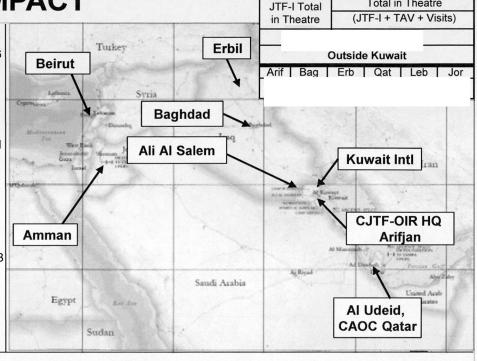
Commandement des opérations interarmées du Canada

# Op IMPACT

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#### General (J3/J5) s.17

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist Iraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- · Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ; LOE 4: 10 x approved posn; LOE 2 (SOF):
- MLT Director: Comd JTF-I: BGen S.A. Brennan; Comd ATF-I: Col. BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
- Key dates: ATF TOCA mid-Nov; JTF TOCA end-Mar
- End state, transition criteria: To be reassessed
- Deployed strength authorized: 830



### Operations Update:

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway. IOC may be delayed until first week of Nov due to requirement to maintain present level of services and visa issues for key members of the surgical team.
- Ongoing RiP with US 126th FST in Erbil

#### Analysis:

JTF-I and Task Force Jerusalem have agreed to transfer CTAT-J and CTAT-L from Op IMPACT to Op PROTEUS on 7 Nov 16.

Total in Theatre

# Op IMPACT

#### General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist Iragi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ: LOE 4: 10 x approved posn: LOE 2 (SOF):
- · Comd JTF-I: BGen S.A. Brennan; Comd ATF-I: Col MLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF:
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
- Key dates: ATF TOCA mid-Nov: JTF TOCA end-Mar
- · End state, transition criteria: To be reassessed
- Deployed strength authorized: 830

#### JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey **Erbil Outside Kuwait Beirut** Arif Bag Erb | Qat | Leb **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman Arifjan** Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET//

### **Operations Update:**

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway. IOC may be delayed until first week of Nov due to requirement to maintain present level of services and visa issues for key members of the surgical team.
- Ongoing RiP with US 126th FST in Erbil

#### Analysis:

JTF-I and Task Force Jerusalem have agreed to transfer CTAT-J and CTAT-L from Op IMPACT to Op PROTEUS on 7 Nov 16.

**Total in Theatre** 

#### Commandement des opérations interarmées du Canada

# **Op IMPACT**

# General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist lraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- · Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ; LOE 4: 10 x approved posn; LOE 2 (SOF):
- Comd JTF-I: BGen S.A. Brennan; Comd ATF-I: Col WLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
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### (JTF-I + TAV + Visits) in Theatre Turkey **Erbil Outside Kuwait Beirut** Arif Bag Erb Qat Leb **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman Arifian** Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

SECRET//

JTF-I Total

### **Operations Update:**

- R3-R4 RiP underway Oct 16 Mar 17
- Erbil Role 2B hospital deployment underway. IOC may be delayed until first week of Nov due to requirement to maintain present level of services and visa issues for key members of the surgical team.
- Ongoing RiP with US 126<sup>th</sup> FST in Erbil

### Analysis:

COA development is ongoing with regards to transfer of CTATs from JTF-I to TF PROTEUS

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Manning (less CANSOFCOM)

JTF-I Total

Total in Theatre

# Op IMPACT

### General (J3/J5)

- Mandate: On 8 Feb 16, the GC announced the adoption of a comprehensive, WoG approach to better capitalize on uniquely CAN areas of expertise including training of security forces; the provision of humanitarian assistance and social services; the promotion of diplomacy and good governance; and the rebuilding of infrastructure. CAF participation in the Coalition will continue until 31 March 2017
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- · Force composition & leadership:
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- Comd JTF-I: BGen S.A. Brennan: Comd ATF-I: Co MLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJTF: Col
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### (JTF-I + TAV + Visits) in Theatre Turkey **Erbil Outside Kuwait Beirut** Arif Bag Erb Qat Leb Jor **Baghdad** Ali Al Salem **Kuwait Intl CJTF-OIR HQ Amman Arifjan** Saudi Arabia Egypt Al Udeid. **CAOC Qatar** Sudan

SECRET/

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- Ongoing RiP with US 126th FST in Erbil

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Commandement des opérations interarmées du Canada

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   CAF participation in the Coalition will continue until 31 March 2017
- Mission: CJOC will contribute to international efforts to degrade Daesh and assist lraqi Forces to further demonstrate the GC's commitment to international peace and stability in collaboration with regional partners.
- · Force composition & leadership:
- LOE 3: 528 x approved posn + 19 x civ; LOE 4: 10 x approved posn; LOE 2 (SOF):
- Comd J1F-I: BGen S.A. Brennan; Comd ATF-I: Col VLT Director: BGen Anderson, COS CJFLCC-I: BGen Smith, DCoS CJ1F: Col
- Force caps: 2 x CP140, 1 x CC150T, up to 4 x CH146, SOTF, MLT, CTAT, Role 2B MTF, episodic CC130J and CC177 for sustainment
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### Total in Theatre JTF-I Total (JTF-I + TAV + Visits) in Theatre Turkey Erbil **Outside Kuwait** Beirut Arif Bag Erb Qat Leb Jor **Baghdad** Ali Al Salem **Kuwait Intl** CJTF-OIR HQ Amman Arifjan Saudi Arabia Egypt Al Udeid, **CAOC Qatar** Sudan

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