# HEALTH AFFAIRS

#### THE ASSISTANT SECRETARY OF DEFENSE

#### 1200 DEFENSE PENTAGON WASHINGTON, DC 20301-1200

NOV 07 2014

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (MANPOWER
AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER
AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE AIR FORCE (MANPOWER
AND RESERVE AFFAIRS)
DIRECTOR, JOINT STAFF
DIRECTORS OF DEFENSE AGENCIES AND FIELD
ACTIVITIES

SUBJECT: Personal Protective Equipment for Department of Defense Military Treatment Facility Healthcare Workers Assessing or Caring for Ebola Virus Disease Patients and Others Possibly Exposed to Ebola Virus

This memorandum provides the personal protective equipment (PPE) guidelines for Department of Defense Military Treatment Facility healthcare workers assessing or caring for Ebola Virus Disease (EVD) patients and others possibly exposed to the virus. This includes direct patient care, contact with blood or bodily fluids, prolonged close interaction (less than three feet), and contact with deceased individuals. To protect our healthcare workers, this guidance exceeds that of the Centers for Disease Control and Prevention. All healthcare workers must be trained in PPE donning and doffing procedures before engaging with EVD patients.

I am providing PPE selection guidance (Attachment 1); a table listing PPE for confirmed or suspected EVD patients (Attachment 2); a table listing PPE for symptomatic patients with some or low risk of exposure (Attachment 3); and a table listing PPE for assessing asymptomatic individuals, to include twice daily temperature checks (Attachment 4). A recommended list of national stock numbers for PPE and this memorandum with attachments can be found at: https://mhs.health.mil/References/REF\_Ebola.cshtml. The Defense Logistics Agency is the preferred source for ordering all PPE.

My points of contact are Dr. Craig Postlewaite, Defense Health Agency, Public Health Division, who may be reached at (703) 681-8384, craig.postlewaite@dha.mil; and Major Craig Stachewicz, Defense Health Agency, Medical Logistics, who may be reached at (301) 619-8285, craig.j.stachewicz.mil@mail.mil.

onathan Woodson, MD

Attachments: As stated

#### cc:

Deputy Under Secretary of Defense (Installation& Environment)
Surgeon General of the Army
Surgeon General of the Navy
Surgeon General of the Air Force
Joint Staff Surgeon
Medical Officer of the Marine Corps
Coast Guard Director, Life and Safety

# Personal Protective Equipment (PPE) for Ebola Virus Disease Response Selection and Use Guidance for DoD MTF Healthcare Workers

(Use in conjunction with attachments to ASD(HA) PPE Policy dated 31 Oct 2014)

#### **GLOVES**

- Single-use, disposable, non-sterile examination with extended cuffs; Nitrile (multiple sizes).
- Single-use, disposable, non-sterile examination; Nitrile (multiple sizes).
- Extended cuffs recommended; if both gloves are regular cuffs, inner glove must be taped to the coverall.

#### **HAND SANITIZER**

- 60% plus alcohol.
- Extensive supplies of sanitizer are needed during doffing process and during patient care should contamination with body fluids occur on the PPE.

#### **SCRUBS**

- Regular washable or disposable (preferable for confirmed/suspected EVD patients).

#### **COVERALLS**

- Single use, disposable, impermeable or fluid-resistant, without integrated hood (preferable), with or without integrated socks are acceptable, prefer thumb hooks to secure sleeves over inner glove.
- When using impermeable coverall, should meet ASTM 1670/1671 or AAMI level 4. CDC recommends garments without hoods, as hoods complicate the doffing process and could lead to skin contamination.

#### **GOWN**

- Single use, disposable; impermeable or fluid-resistant; covers the torso to at least mid-calf, prefer thumb hooks to secure sleeves over inner glove.
- When using impermeable gown, should meet ASTM 1670/1671 or AAMI level 4.
- If a PAPR will be worn, consider selecting an apron that ties behind the neck to facilitate easier removal during the doffing procedure.

#### **APRON**

- Single-use, disposable impermeable or fluid-resistant.
- If a PAPR will be worn, consider selecting an apron that ties behind the neck to facilitate easier removal during the doffing procedure.

#### **SURGICAL MASK**

- Single-use, disposable, molded, fluid-resistant.

#### N-95 Respirator

- Single-use, disposable; used in combination with single-use, disposable surgical hood extending to shoulders AND single-use, disposable full-face shield; use of respirators REQUIRES medical clearance, training and fit-testing.

#### **FACE SHIELD**

- Single-use, disposable; full face shield surgical splash.
- Note: must be used in conjunction with the N-95 respirator or fluid resistant mask.

#### **Powered Air-Purifying Respirator (PAPR)**

- Full face shield, helmet or headpiece required; any reusable helmet or headpiece must be covered with a single-use (disposable), NON-INTEGRATED hood or head cover. A disposable hood or shroud should extend to the shoulders and fully cover the neck and be compatible with the selected PAPR.
- Self-contained filter and blower unit integrated inside the helmet is preferred; use of respirators REQUIRES medical clearance, training and fit-testing.

#### **HOOD**

- Single-use, impermeable or fluid resistant, disposable; extends to the shoulders and fully covers the neck and is compatible with the selected PAPR or N-95 respirator.

#### **HOSPITAL-ISSUED SHOES**

- Crocs or similar washable shoes recommended when engaging with confirmed or highly suspected EVD patients.

#### **BOOT COVERS**

- Single-use, disposable; impermeable (preferable) or fluid-resistant; extend to at least mid-calf or knee level.
- Should allow for ease of movement and not present a slip hazard to the worker.
- Note: Required if using coverall without integrated socks.

#### **SHOE COVERS**

- Note: ONLY USED in combination with coverall with integrated socks.
- Single-use, disposable; impermeable (preferable) or fluid-resistant.
- Should allow for ease of movement and not present a slip hazard to the worker.

Recommended Personal Protective Equipment (NO Exposed Skin) for DoD MTF Health Care Workers Treating Confirmed or Suspected (Symptomatic w/High-Risk Exposure<sup>1</sup>) Ebola Patients

Options	Body Covering <sup>2</sup>	Head & Neck /Long Hair <sup>2,3</sup>	Face Protection /Respirator² (RESPIRATORS REQUIRE MEDICAL CLEARANCE, TRAINING AND FIT TESTING)	Leg/Foot <sup>2</sup>	Shoes	Hand <sup>2,5</sup>
А	1) Regular or disposable scrubs; AND 2) Impermeable or fluid resistant gown or coverall <sup>6</sup> ; 3) If diarrhea or vomiting is present, impermeable gown or apron required	PAPR <sup>4</sup> Hood (impermeable or fluid resistant)	PAPR <sup>3</sup>	Knee-high OR calf-high boot cover (impermeable or fluid resistant)	Hospital-issued washable shoes	Examination (or surgical) gloves with extended cuff, Nitrile (DOUBLE GLOVE Required)
В	1) Regular or disposable scrubs; AND 2) Impermeable or fluid resistant gown or coverall <sup>6</sup> ; 3) If diarrhea or vomiting is present, impermeable gown or apron required	Surgical Hood (impermeable or fluid resistant)	N-95 respirator/ full face shield	Knee-high OR calf-high boot cover (impermeable or fluid resistant) OR coverall with integrated boot with shoe cover	Hospital-issued washable shoes	Examination (or surgical) gloves with extended cuff, Nitrile (DOUBLE GLOVE Required)

#### NOTES:

- . Risk of Exposure as defined by CDC.
- 2. Final determination of which option to choose will be based on infection control requirements and PPE availability/limitations.
- 3. All hair must be covered by the hood.
- 4. PAPR Powered Air Purifying Respirator.
- 5. If using regular gloves (non-extended cuff), inner glove to be taped to the coverall.
- 6. Non-hooded coveralls are preferable to help prevent healthcare worker contamination during doffing.

# Recommended Personal Protective Equipment for DoD MTF Health Care Workers Providing Care to Symptomatic Patients with Some or Low Risk Exposure<sup>1</sup> to EVD - NO Exposed skin

Options	Body Covering <sup>2</sup>	Head & Neck / Long Hair <sup>2,3</sup>	Face Protection / Respirator <sup>2</sup> (RESPIRATORS REQUIRE MEDICAL CLEARANCE, TRAINING AND FIT TESTING)	Leg/Foot <sup>2</sup>	Shoes	Hand <sup>2,4</sup>
A	1) Regular or disposable scrubs; AND 2) Fluid resistant OR impermeable gown or coverall <sup>5</sup>	Surgical Hood (fluid resistant or impermeable)	N-95 respirator with full face shield	Knee-high or calf-high boot cover (fluid resistant) OR coverall with integrated boot with shoe cover	Hospital issued washable shoes recommended	Examination (or surgical) Glove, extended cuff, Nitrile (DOUBLE GLOVE Required)
В	1) Regular or disposable scrubs; AND 2) Fluid resistant OR impermeable gown or coverall <sup>5</sup>	Surgical Hood (fluid resistant or impermeable)	Fluid resistant surgical mask with full face shield	Knee-high or calf-high boot cover (fluid resistant) OR coverall with integrated boot with shoe cover	Hospital issued washable shoes recommended	Examination (or surgical) Glove, extended cuff, Nitrile (DOUBLE GLOVE Required)

#### NOTES:

- Risk of exposure as defined by CDC. For purposes of this guidance, low risk exposure as defined by CDC is equivalent to "no known exposure" in the Under Secretary of
  Defense, Personnel and Readiness (USD(P&R)) memorandum dated October 31, 2014, "Pre-Deployment, Deployment, and Post-Deployment Training, Screening, and
  Monitoring Guidance for Department of Defense Personnel Deployed to Ebola Outbreak Areas Change 1."
- 2. Final determination of which option to choose will be based on infection control requirements and PPE availability/limitations. The use of PPE should be determined based on the patient's clinical status. Patients exhibiting obvious bleeding, vomiting, copious diarrhea or a clinical condition that warrants invasive or aerosol-generating procedures (e.g., intubation, suctioning, active resuscitation) may warrant a higher level of PPE as described for confirmed EVD or symptomatic high-risk exposure patients.
- 3. All hair must be covered by the hood.
- 4. If using regular (non-extended cuff) gloves, inner glove to be taped to the gown.
- 5. Non-hooded coveralls are preferable to help prevent healthcare worker contamination during doffing.

## Recommended Personal Protective Equipment for DoD MTF Health Care Workers Assessing or Providing Care to Asymptomatic Individuals with High, Some or Low Risk Exposure<sup>1</sup> to EVD

Risk Level	Body Covering	Head & Neck / Long Hair	Face Protection / Respirator	Leg	Shoes	Hand
High, Some or Low Risk Exposure	Standard Precautions <sup>2</sup>	None	Standard Precautions <sup>2</sup>	Standard Precautions <sup>2</sup>	Footwear in accordance with MTF policy	Standard precautions <sup>2</sup> Examination (or surgical) Glove, Nitrile

#### NOTES:

- 1. Risk of exposure as defined by CDC. For purposes of this guidance, low risk exposure as defined by CDC is equivalent to "no known exposure" in the Under Secretary of Defense, Personnel and Readiness (USD(P&R)) memorandum dated October 31, 2014, "Pre-Deployment, Deployment, and Post-Deployment Training, Screening, and Monitoring Guidance for Department of Defense Personnel Deployed to Ebola Outbreak Areas Change 1."
- 2. Standard precautions will be applied as a minimum. In addition to hand hygiene and sharps protection, other measures are guided by risk assessment and may include gloves, gown, mask, eye, and face protection. A higher level of PPE may be warranted based on clinical judgment. NOTE: For High Risk Exposure, consultation with an Infectious Disease specialist is required prior to phlebotomy and other invasive procedures that could expose a health care worker to blood and other body fluids.

	ITEM	NOMENCLATURE	MANUFACTURER	NSN/PART #	SOURCING	AAC SUB SOURCING	ALT NSN's	REFERENCE	DATE ADDED
	HAND SANITIZER								
		60% + Alcohol-based hand sanitizer	GOJO	NSN: 6508015355409 (Longer Lead Time) O&M PVON: 5276215608 Recommended NSN: 8520013469200 Item ID: GOJ965124CT 21749096503			1650X013535671 1	Original / ARNORTH WR_DLA	29-Oct-14
	GLOVES	Clause Nitrila Madium		NCN, CE4E 04 4C4 9022	DIA FCAT and DV Councing available	INCN AACT IN		vicinal	20 Oct 14
		Gloves, Nitrile, Medium Gloves, Nitrile, large		NSN: 6515-01-461-8933 NSN: 6515-01-461-8950		NSN AAC L PV/ECAT/DLA			29-Oct-14 29-Oct-14
				NSN: 6515011498840					
		Surgical Gloves (multiple sizes)  Gloves, Extended Cuff Gloves (multi sizes)		ECAT: 135650 PV Order Num AH6034050 O&M PVON: 04076034050	DLA, ECAT and PV Sourcing available  PV Sourcing available = Cardinal or O & M	NSN AAC D PV/ECAT/DLA			29-Oct-14 29-Oct-14
Hand		Gloves, General Nitrile Examination Powder Free Non Sterile with		Ansell: 6034050  O&M: 1314GLV7001	Prime Vendor				30-Oct-14
		Extended Cuffs S Gloves, General Nitrile Examination Powder Free Non Sterile with		Odivi. 1314GEV7001	Fillie vendoi			———	30-001-14
		Extended Cuffs M		O&M: 1314GLV7002	Prime Vendor		A	RNORTH	30-Oct-14
		Gloves, General Nitrile Examination Powder Free Non Sterile with  Extended Cuffs L  Duck Tana Congress purpose to affix sloves and sloves together to		O&M: 1314GLV7003	Prime Vendor		A	RNORTH	30-Oct-14
		Duck Tape - General purpose to affix gloves and sleeves together to ensure no skin exposure		NSN:5640014620102		NSN AAC L			30-Oct-14
		Gloves Surgeons Biogel 6.5 Gloves Surgeons Biogel 7	MoInlycke MoInlycke	PN: 31465 PN: 31470	+				29-Oct-14 29-Oct-14
			·	NSN: 6515013775436					
		Gloves Surgeons Biogel 7.5	MoInlycke	PN: 31475				DUA	29-Oct-14
		Glove Exam PF L	Kimberly Clare	NSN: 6515014915719 PN: 55083			0	DUA	29-Oct-14
		Glove Exam PF Med	Medline	NSN: 6515011534874 CB6: 4352484402 PN: 484402			o	DUA	29-Oct-14
	Inout course								
	BOOT COVERS						$\overline{}$		T
		COVER BOOT KNEE HIGH IMPERVIOUS NON-SKID	Medline	PN: NON27144 PVON: 4352NON27144 Cardinal	PV Cardinal	No sourcing	0	Original	29-Oct-14
		High Guard Coverage Boot Ultra, white, covers the shoe & lower leg; with plastic film coating, traction strips, elastic at the ankle. Size universal; Worn w/gown if not wearing coverall	Kimberly Clark	NSN: 6532013720178 PN: 69572	DLA and PV Sourcing available	NSN AAC L	0	Original Priginal	29-Oct-14
Leg		High Guard Coverage Boot Ultra, white, covers the shoe & lower leg; with plastic film coating, traction strips, elastic at the ankle. Size XL	Kimberly Clark	PN: 69672	PV Sourcing available		o	Original	29-Oct-14
		Boot Covers- Knee high boot covers that are impervious and non- skid; Medline	Medline	PVON: 4352NON27144			A	RNORTH	30-Oct-14
		Cover Boot Knee High M	Smith and Nephew	CB6: SMN7209469 ECAT PN7209469			0	DUA	29-Oct-14
		Boot Covers- Knee high boot covers that are impervious	ICP Medical	NSN: 6532013260729 CB6: ICPICPSCNS0001 ICP-BCNCS0003			0	Priginal	29-Oct-14
	HOSPITAL ISSUED SHOES-appropriate sized hospital issue shoes								
Shoes		PPE Crocs, SM, MED, LRG, XLRG		Not PVM, Non DMLSS, Local contract/credit card NO ITEM IDENTIFIED/PREVIOUSLY VETTED	Uniform Advantage-discount for volume buying Cros Classic unisex open toe holes part number Crocclas price 29.99; Crocs special unisex closed toe part number Special price 29.99		0	Original	29-Oct-14
		PVC Boots - Chem/Bio fluid resistant boots		JS LIST SOS	p		A	RNORTH	30-Oct-14
	SCRUBS	Danor Scrub Dienosable wheek S	Modling	PN: NON27212S		Ourone Minor will require DCD	T <sub>0</sub>	Priginal	20 Oct 14
		Paper Scrub, Disposable-v neck S Paper Scrub, Disposable-v neck M	Medline Medline	PN: NON27212S PN: NON27212M	+	Owens-Minor will require PSR Owens-Minor will require PSR			29-Oct-14 29-Oct-14
		Paper Scrub, Disposable-v neck L	Medline	PN: NON27212L		Owens-Minor will require PSR			29-Oct-14
		Paper Scrub, Disposable-v neck XL	Medline	PN: NON27212XL		Owens-Minor will require PSR			29-Oct-14
		Paper Scrub, Disposable-v neck XXL	Medline	PN: NON27212XXL		Owens-Minor will require PSR	0	Driginal	29-Oct-14
		Paper Scrub, Disposable-O neck S	Medline	PN: NON27202S		Owens-Minor will require PSR			29-Oct-14
		Paper Scrub, Disposable-O neck M	Medline	PN: NON27202M		Owens-Minor will require PSR		•	29-Oct-14
		Paper Scrub, Disposable-O neck L	Medline	PN: NON27202L		Owens-Minor will require PSR			29-Oct-14
	I .	Paper Scrub, Disposable-O neck XL	Medline	PN: NON27202XL	1	Owens-Minor will require PSR			29-Oct-14
		ID 0 1 5: 11 5 1 :::::		LINI. NICNICTOCOVII	1	Owens-Minor will require PSR	ı lo	Driginal	29-Oct-14
		Paper Scrub, Disposable-O neck XXL	Medline	PN: NON27202XXL		Owerls Willion Will require 1 Six	+		
		Paper Scrub, Disposable-O neck XXL  Scrubs Top - General disposable long-sleeve scrub top S	Medline	Cardinal PVON: 66873XLA PVON is for 3XL		Prime Vendor			30-Oct-14

	ITEM	NOMENCLATURE	MANUFACTURER	NSN/PART #	SOURCING	SUB SOURCING	ALT NSN's	REFERENCE	DATE ADDED
		Scrubs Top - General disposable long-sleeve scrub top L				Prime Vendor		ARNORTH	30-Oct-14
		Scrubs Top - General disposable long-sleeve scrub top XL				Prime Vendor		ARNORTH	30-Oct-14
		Scrubs Bottom - General disposable scrub bottom S		Not in RMA or MMC		SMS		ARNORTH	30-Oct-14
		Scrubs Bottom - General disposable scrub bottom M		NSN: 6532014695563 ECAT #: 4413645; 480-78841L 480-78841M		SMS		ARNORTH	30-Oct-14
		Scrubs Bottom - General disposable scrub bottom L		NSN: 6532014695565		SMS		ARNORTH	30-Oct-14
		Scrubs Bottom - General disposable scrub bottom XL		NSN: 6532014695566		SMS		ARNORTH	30-Oct-14
		Scrubs, Disposable, Top, Long Sleeve - Medium	Kimberly Clark	PN: 69701				WR_DLA	30-Oct-14
		Scrubs, Disposable, Top, Long Sleeve - Large	Kimberly Clark	PN: 69702				WR_DLA	30-Oct-14
		Scrubs, Disposable, Top, Long Sleeve - X-Large	Kimberly Clark	PN: 69703 PN: 69704				WR_DLA WR_DLA	30-Oct-14 30-Oct-14
		Scrubs, Disposable, Top, Long Sleeve - XX-Large Scrubs, Disposable, Pants - Medium	Kimberly Clark Kimberly Clark	PN: 69704				WR DLA	30-Oct-14
		Scrubs, Disposable, Pants - Neuram Scrubs, Disposable, Pants - Large	Kimberly Clark	PN: 69712				WR_DLA	30-Oct-14
<b>Body Covering</b>		Scrubs, Disposable, Pants - XL	Kimberly Clark	PN: 69713				WR_DLA	30-Oct-14
		Scrubs, Disposable, Pants - XXL	Kimberly Clark	PN: 69714				WR_DLA	30-Oct-14
	GOWNS								
		Gown (Impermeable)		NSN: 6545-01-425-4663	Prime Vendor Sourcing available			Original	29-Oct-14
	APRONS	Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at	Dupont	PN: TP278T OR				Original	29-Oct-14
		neck, waist ties, Taped Seams  Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams	Dupont	PN: TP278T GY				Original	29-Oct-14
		Apron - Disposable, fluid resistant/impermeable that extends to mid-	Medline	NSN: 6532015961700	Contract			ARNORTH / OUA	30-Oct-14
		calf		CB6 Stock Item ID DINON24280					
	COVERALLS								
		Tychem QC with Collar, elastic wrists, elastic ankles, Storm Flap, Adhesive Clos. Taped Seams	Dupont	PN: QC125T YL				DHA Medlog	31-Oct-14
		Tychem QC with Collar, elastic wrists, elastic ankles, Storm Flap, Adhesive Clos. Taped Seams	Dupont	PN: QC125T GY				DHA Medlog	31-Oct-14
		Tychem SL with Collar, open wrists, open ankles, Storm Flap, Adhesive Clos. Taped Seams  Tychem SL with Collar, plastic wrists, plastic ankles, Storm Flap	Dupont	PN: SL120T WH				DHA Medlog	31-Oct-14
		Tychem SL with Collar, elastic wrists, elastic ankles, Storm Flap, Adhesive Clos. Taped Seams	Dupont	PN: SL125TWH				DHA Medlog	31-Oct-14
		Clos. Taped Seams	Dupont	PN: SL121T WH		DLA TS		ARNORTH	29-Oct-14
		Extra Protection Coverall, White, Elastic Wrist and Cuff, SMS, XL - Kimberly Clark	Kimberly Clark	PN: 10085				OUA	29-Oct-14
		Coverall - Tyvek® Coverall w/ Collar Open Wrists Open Ankles Serged Seams	Dupont	PN: TY120S WH				ARNORTH	30-Oct-14
		Coverall - Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams Coverall - Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles	Dupont	PN: TY125S WH				ARNORTH	30-Oct-14
		Coverall - Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams Anti Skid Resistant Boots Extra Protection Coverall, White, Elastic Wrist and Cuff, SMS, XL -	Dupont	PN: TY121S WH option NS				DHA Medlog	31-Oct-14
		Kimberly Clark	Kimberly Clark	PN: 10085				OUA	29-Oct-14
	PAPR HOODS								
		Disposable Hood, 18 inches long, universal size, white, SMS material, elastic closure to be worn over PAPR hood	Dupont	ECAT: DPZTY657SWH00010000C PN: TY657SWHxx +size	ECAT Sourcing available			Original	29-Oct-14
		KLEENGUARD A60 ULTRA Bloodborne Pathogen & Chemical Splash Protection Hoods ASTM F1670/1671	Kimberly Clark	PN: 45343				Original	29-Oct-14
Head & Neck /		PAPR Hood 3M BE-10 (R Series) Hood	3M	PN: BE-10-20 PN: 70070887313	Contract			ARNORTH / WR_DLA	30-Oct-14
Long Hair		Hood, Double Shroud for CAPR Product, Fluid Resistant, Welded Seams	MAXAIR	PN: 2261-01ml				ARNORTH	31-Oct-14
	SURGICAL HOODS								
		Hood Cover	Kimberly Clark	PN: 4381	DLA Sourcing available NSN A	CL	6532015961735	Original	29-Oct-14
		HOOD, SURGEON, MLTI LYR, TIE UNDER CHIN, BLU	Medline	NSN: 6532015961735 PN: NONSH100C (SMS)	ECAT Sourcing available	Commercial		Original	29-Oct-14
		Surgical Hood	Kimberly Clark	PN: 69110				ARNORTH / OUA	30-Oct-14
					<u>.                                      </u>	<u> </u>	<u> </u>	<u> </u>	

	ITEM	NOMENCLATURE	MANUFACTURER	NSN/PART #	SOURCING	AAC	SUB SOURCING	ALT NSN's	REFERENCE	DATE ADDED
	Powered Air-Purifying Respirator (PAPR) and Supplies									
		Breathe Easy Turbo Powered Air Purifying Respirator Unit (PAPR) 3N RESPIRATOR BLOWER UNIT F/3M BREATHE EASY	л 3M	NSN: 6530-01-459-8422 PN: 022-00-03R01	DLA/ECAT Sourcing available	NSN AAC L			Original / ARNORTH	29-Oct-14
		PAPR Breathing tube 3M 520-00-01-00R01 tube combatible with BE-10 hood	3M	PN: 520-01-00R01	Contract				ARNORTH	30-Oct-14
		High Efficiency Cartridge 3M NIOSH Certified cartridge	3M	NSN: 4240013233530 PN: 453-03- 01R06	Contract				ARNORTH / WR_DLA	30-Oct-14
		PAPR Battery Charger 3MBC-210 Battery Charger	3M	NSN: 6130015419084 PN: BC-210	Contract				ARNORTH / WR_DLA	30-Oct-14
		PAPR Battery 3M NiMH BP-15 Breathe Easy Turbo PAPR rechargeable battery replacement	3M	PN: BP-15 PN: 70071094182	Contract				ARNORTH	30-Oct-14
		Hooded PAPR 3M BE10 (with Battery Pack & FR-57 Cartridge)	3M	NSN: 4240014961951 (90 Day Turn around - DLA Confirm)	DLA/ECAT Sourcing available	NSN AAC Z			Original / ARNORTH	29-Oct-14
		PAPR filter respirator 3M: 453-07-01R06	3M		DLA/ECAT Sourcing available			4240015119905	Original	29 Oct 14
		CHARGER BATTERY PACK AIR PURIFYING RESPI 3M	3M	PN: 520-03-72 ECAT: 67100-286	DLA/ECAT Sourcing available			6130014649558	Original	29 Oct 14
		PAPR Breathing tube		GSS: 520-01-77 ECAT: FSC19520017EA	DLA/ECAT Sourcing available			4240014947750	Original	29 Oct 14
		Breathe Easy PAPR Battery 3M: BP-15	3M	NSN: 4240014966106 ECAT: 191304871	DLA/ECAT Sourcing available			6140015794083	Original	29 Oct 14
		High Efficiency Cartridge (PAPR) 3M: BE224 (SMS)	3M	NSN: 4240014186096	DLA/ECAT Sourcing available				Original	29 Oct 14
		Breathing Tube BE-324	3M	PN: 78812400790					WR_DLA	2 Nov 14
		MAXAIR PAPRS800 Hood System could be used with coverall or would replace full face shield, hood cover and fluid shield surgical mask if used with gowns	MAXAIR						Original	29 Oct 14
Face Protection / Respirator		Avon C50 Full Fitting Face Piece (Model No's.: 70501-61, 70501-62, 70501-63) with Avon CBRN Cap1 PAPR (NIOSH Approval No: TC-140293)	Avon	(Model No's.: 70501-61, 70501-62, 70501-63)					Original	29 Oct 14
		MSA UltraR Elite Responder Face Piece ) with MSA Firehawk M7 Responder CBRN Cap 1 PAPR (NIOSH Approval No: TC-14G-0298)		Model No.: 7-2174-1					Original	29 Oct 14
		Scott AV3000 SureSeal SystemT Face Piece	Scott	Model No's.:805337-31, 805337-32					Original	29 Oct 14
		Immediate Response Technologies (IRT) Model C420 CBRN Cap1	Immedicat Response	Model C420 CBRN Cap1					Original	29 Oct 14
		PAPR System  Controlled Air Purifying Respirator (CAPR 710) / PAPR	Technologies  MAXAIR	PN: 2074-04						30 Oct 14
			MAXAIR	PN: 2000-201						30 Oct 14
		Comfort Strips (CAPR)								
		CAPR Li-Ion Battery (small) 2 extra  Immediate Response Technologies (IRT) Model C420 CBRN Cap1	MAXAIR  Immedicat Response	PN: 2000-36						30 Oct 14
		PAPR System	Technologies	Model C420 CBRN Cap1					Original	29 Oct 14
	N95 RESPIRATORS				1		ı			
		MASK N95 PARTICULATE 3M REG	3M		Prime Vendor, ECAT and DLA Sourcing available		Medline	6515014445223, 6515014684276, 6515015338138, 6515016229571, 653201422528265320 14398571	Original / ARNORTH	29-Oct-14
		Respirator, Air Filtering N95 Sm/Med		NSN: 6515015860215	DLA Sourcing available	NSN AAC L			Original	29-Oct-14
		Respirator, Air Filtering N95 Med/Lg		NSN: 6515015860267	DLA and Prime Vendor Sourcing available		PV		Original	29-Oct-14
	SURGICAL MASKS								,	

ITEM	NOMENCLATURE	MANUFACTURER	NSN/PART #	SOURCING	AAC SUB SOURCING ALT NSN's	REFERENCE	DATE ADDED
	Mask, Surgical, Anti-fog, Pleated Disposable		INSN: 6515011535988	Prime Vendor, ECAT (CONUS) and DLA Sourcing available	NSN AAC L PV	Original	29-Oct-14
	Mask Surgical, non-sterile, non-woven, fabric cupped adjustable nose piece		NSN: 6515009827493			WR_DLA	2-Nov-14
	Mask with Splashguard	IKimberly Clark	NSN: 6532014502057 or 6515014997201 PN: 46727			Original	29-Oct-14
	Fog Free Surgical Mask	Kimberly Clark	PN: 49214			Original	29-Oct-14
FACE SHIELDS					· · · · · ·		
	Face Shield Splash Shield		Manf #: 5970004505 O&M PVON: 4505B	ECAT Sourcing available		Original / ARNORTH	29-Oct-14
	Fluid Shield Surgical Mask	Kimberly Clark	PN: 48227	PV Sourcing available	PV	Original	29-Oct-14
	Face Shield, Surgical Splash Guard		NSN: 6515013746757	DLA Sourcing available	ECAT	Original	29-Oct-14
	Face Shield Surgical Full Face Fog Resistant		NSN: 6515013928422	Terminal Item no suggested replacement		Original	29-Oct-14
	Medline - Full Face Shield w/Elastic Band	Medline	PN: NONFS300			OUA	30-Oct-14