MEMORANDUM FOR RECORD

SUBJECT: FSC2 Organic Supply and Maintenance Repair Instructions

1. Based upon PdM FSC2 Organic Sustainment Strategy, the following procedures for organic supply and maintenance, to include the repair of assets listed below, will be adhered to beginning 5 February 2018.

2. The unit will ensure the system has been added to Global Combat Support System – Army (GCSS-Army). The unit will fault isolate to the Line Replaceable Unit (LRU). The unit will complete the GCSS-Army DA Form 5988-E Equipment & Maintenance Inspection and order repairable replacement. The unit will turn in unserviceable recoverable assets to the Supply Support Activity (SSA) using the GCSS-Army and unit policy.

3. The following Class IX secondary items (LRU) will only be ordered through the GCSS-Army Maintenance Box (Do not turn in to CHS):
   a. AFATDS Model: AN/GYK-63A(V)2
   b. AFATDS Model: AN/GYK-63A(V)3 (Dell 6800) – NSN 7021-01-643-5603
   c. LFED Model: AN/PSG-14A(V)1 (RHTU) – NSN 7021-01-620-2669
   d. LFED Model: AN/PSG-14(V1) (RHC-2) NSN 7021-01-568-0592
   e. Centaur Model: AN/PYG-1A(V)1 (RTHD) – NSN 7021-01-614-2512
   f. PFED Model: AN/PSG-10(V)3 (RPDA) – 7021-01-558-6748
   g. EMT Model: AN/GYK-56F - NSN 7021-01-643-5603
   h. Profiler Model: AN/GMK-2A – NSN 7021-01-630-9198

4. The point of contact for this memorandum is Micheal McGuire, at 443-395-3937 or micheal.d.mcquiere2.civ@mail.mil.
FSC2 SYSTEMS
Maintenance and Logistic Concept Support
Fire Support Command and Control (FSC2) Systems Added to MMDF

PM Mission Command have added several Fire Support Command and Control Systems to the Maintenance Master Data File (MMDF) effective February 2016.

The 5 LINs/8 NSNs added are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>NSN</th>
<th>LIN</th>
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</thead>
<tbody>
<tr>
<td>AN/GYK-56 Client/EMT</td>
<td>7010-01-501-1560</td>
<td>C05018</td>
</tr>
<tr>
<td>AN/GYK-63(V)2 AFATDS</td>
<td>7010-01-560-8112</td>
<td>C05032</td>
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<td>AN/GYK-63A(V)2 AFATDS</td>
<td>7010-01-642-0638</td>
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<tr>
<td>AN/GYK-63A(V)3 AFATDS</td>
<td>7010-01-644-2212</td>
<td>C05032</td>
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<tr>
<td>AN/PSG-10(V)3 PFED</td>
<td>7010-01-538-9663</td>
<td>C05011</td>
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<tr>
<td>AN/PSG-14A(V)1 LFED</td>
<td>7010-01-624-0393</td>
<td>C04819</td>
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<td>AN/PSG-14A(V)2 LFED</td>
<td>7010-01-623-9078</td>
<td>C04819</td>
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<tr>
<td>AN/PYG-1A(V)1 Centaur</td>
<td>7010-01-620-2824</td>
<td>C53293</td>
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</table>

The MMDF is a USAMC Logistics Support Activity (LOGSA) product that identifies the Army’s readiness-reportable equipment and systems. If your equipment is in the MMDF, that means you must report its readiness status. That requirement is found in AR 700-138, Para 2-6b, Army Logistics Readiness and Sustainability (Feb 04). It applies to Active Army, Army National Guard and Army Reserve. You should also review AR 750-1, Army Materiel Maintenance Policy (Sep 13), for additional guidance.

Where to Find the MMDF
Request access through your supervisor and security manager. You’ll find it online in the LOGSA Logistics Information Warehouse (LIW): https://liw.logsa.army.mil/
For MMDF issues or support, call DSN 645-9682, (256) 955-9682, or email: usarmy.redstone.logsa.mbx.mmdf@mail.mil
Got FSC2 Questions?
For FSC2 Systems questions, contact Lauren McGibbon, (443) 395-1015, e-mail: lauren.r.mcgibbon.civ@mail.mil
or Adam Santini, DSN 648-1013, (443) 395-1013, email: adam.m.santini.civ@mail.mil

13 February 2018
Organic Procedures

- Unit ensure system has been added to Global Combat Support System Army (GCSS-Army) (Slide 35)
- Unit fault isolates to Line Replaceable Unit (LRU)
- Unit will complete the GCSS-A DA 5988-E Equipment & Maintenance Inspection and order repairable replacement
- Unit turn in unserviceable recoverable asset to the Supply Support Activity (SSA) using the GCSS-A and unit policy
- All FSC2 systems consumables parts will be ordered through the Army class IX supply system

- The following secondary items (LRU) only will be ordered through the GCSS-A (Do not turn in to CHS):

  AFTADS Model
  - AN/GYK-63A(V)2 (SRNC) – NSN 7021-01-630-9198
  - AN/GYK-63A(V)3 (Dell 6800) – NSN 7021-01-643-5603

  LFED Model
  - AN/PSG-14A(V)1 (RHTU) – NSN 7010-01-624-0393
  - AN/PSG-14(V1) (RHC-2) NSN 7021-01-568-0592

  Centaur Model
  - AN/PYG-1A(V)1 (RTHD) - NSN 7021-01-614-2512

  PFED Model
  - AN/PSG-10(V)3 (RPDA) – 7021-01-558-6748

  EMT Model
  - AN/GYK-56F - NSN 7021-01-643-5603

  Profiler
  - AN/GMK-2A – NSN 7021-01-630-9198
CHS Secondary Item Procedures

– Unit fault isolates to Line Replaceable Unit (LRU)
– Unit calls GDC4S Hotline (1-877-247-7711) for Return Maintenance Authorization (RMA)
– Unit completes GCSS-A DA 5990-E Maintenance Request and includes in shipment (return address in Remarks)
– Unit pays shipment of defective LRU to GDC4S RSC; GD will return using the same shipping method
– CRITICAL to ship in suitable packaging; shipping damage will void warranty
– The following secondary items (LRU) “only” will be turn in for repair through CHS (cannot order through GCSS-A):

FSC2 Model
• SCU2 / AN/GYK-51 – NSN 7021-01-495-2821
• AFTADS 1KW Power Conditioner Converter (PCC) – NSN 6120-01-528-2833
• AFATDS Miltope Laptop (RLC) - NSN 7021-591-0694
• **Question always posed:** “Who determines fair wear and tear?”

• **Answer:** The decision that a CHS product is beyond fair wear and tear is initially made by GDC4S. They determine whether the warranty has been voided based on their analysis of the damage. If GDC4S designates the damage is beyond fair wear and tear, GDC4S will take pictures of the item, give the reason why the warranty is voided, and turn the issue over to PdL CHS for resolution.

• **Examples of Other Than Fair Wear and Tear:**
  
  – **Shipping Damage**
  – User modifications/equipment alterations
  – Damage to circuit boards due to loose hardware
  – Physical damage to equipment
  – Bent/broken connectors
  – Water damage
  – Broken pins
  – Combat damage
Unit has two payment choices for “other than fair wear and tear”:

1) **GDC4S (recommended – easier and quicker):**
   1) 1-877-247-7711
   2) Use IMPAC Credit Card

2) **CHS (more time consuming):**
   1) PdL CHS: (443) 395-2556 or (443) 395-2465
   2) Use MIPR

**Note:** Please follow instructions on cost letter
Regional Support Centers (RSC) CONUS

Ft. Lewis, WA
General Dynamics, RSC
Bldg. 9564 Rainier Drive
Ft. Lewis, WA 98433
P.O. Box 33727
Ft. Lewis, WA 98433
Phone: 253-964-5160
Fax: 253-964-5077
Jim Watson, RSC and Logistics Manager – jblmcustomerservice@gd-ms.com
Lead Field Engr: John Frey

Ft. Hood, TX
General Dynamics, RSC
Bldg. 3820 - 3800 Terminal Avenue
Ft. Hood, TX 76544
P.O. Box S
Ft. Hood, TX 76544
Phone: 254-532-2927
Fax: 254-532-2933
Don Bridenbaker, RSC Manager and Buster Sanders, Logistics Manager – hoodcustomerservice@gd-ms.com
Lead Field Engr: Larry Sinclair

Ft. Bragg, NC
General Dynamics, RSC
Bldg. 8-6812
Butner & Letterman Streets
Ft. Bragg, NC 28310
P.O. Box 71158
Ft. Bragg, NC 28307
Phone: 910-497-7900
Fax: 910-497-1911
DSN Fax: 239-2925
Sherry “Shee” Hardin, RSC and Logistics Manager – bragcustomerservice@gd-ms.com

General Dynamics URL:
https://chs.gdc4s.com/tech_support.htm
Dominate Through Seamless Mission Command

Regional Support Centers (RSC) OCONUS

Kaiserslautern, Germany

Commercial:
011-49-(0) 631-89291342, 011-49-(0) 631-89291534, 011-49-(0) 631-89291531

DSN:
314-484-6414, 314-484-6409, 314-484-6411

DSN Commercial Equivalent:
0631-413-6411, 6409, 6414

Fax: 0631-31046253

Postal Address for US Mail (APO)
US AMC CECOM WIN-T/CHS RSC
ATTN: GENERAL DYNAMICS
UNIT 23152
APO AE 09054
IMPORTANT: please do not use individual's names with this address

Commercial Express Service (DHL, FEDEX, etc.)
US AMC CECOM WIN-T/CHS RSC
Mannheimer STR. 290, GEB 3040
67655 Kaiserslautern, Germany
IMPORTANT: please do not include General Dynamics with this address

Postal Address for German Mail
General Dynamics
Postfach 1132
67601 Kaiserslautern

Government Shipment (GBL)
DODAAC: CG0TDZ
US AMC CECOM WIN-T/CHS RSC
Mannheimer STR. 290, GEB 3040
67655 Kaiserslautern, Germany
GPS Address: Manheiner STR. 348, GEB3040

Korea

General Dynamics
Tel: 351-869-2819

USAG Unit 15543
Camp Casey, Korea
APO AP 96224-5543

DSN: 730-2819

If calling from the US:
Attn: Tim Rose
Tel: 011-82-351-869-2819

General Dynamics URL:
https://chs.gdc4s.com.tech_support.htm
Non-warranty Equipment

• Gaining unit responsible for replacement of non-warranty equipment (examples below)

• Requisition replacement item(s) from organic supply system (SAMS-E)

Examples

- Cable Assy., AC/DC Adapter RTHD-2 w/AC Cord
- LiON Rechargeable Battery for RTHD-2 2 per System
- Targus 5in Micro USB to USB "On the Go" OTG Host Adapter M/F
- Targus USB 2.0 SD Card Reader/Writer with Micro SD Slot
- Cable, BA-5590 Adapter for RHTU-2
- Case, Hard Transit Pelican 1550 w/Padded Dividers for R-PDA
- SD Card with CENTAUR Software Load
Special Repair Procedures

For a defective power supply:

1. Contact David Fisher: 
david.e.fisher76.ctr@mail.mil
2. Fill out and return form David sends
3. Ship defective power adapter to APG

OR

PM MC warehouse will ship

Rugged AC/DC Power Adapter

Rugged AC/DC Power Adapter

Commercial AC/DC Power Adapter

UNCLASSIFIED
Optional Repair Procedures

TacLink 3000+, 3300

**SMR:** PACZZ

Physically damaged beyond repair, order a new one

**Historically:**
- New TacLink: $3000
- Repair: $1,100

**Raytheon TACLINK Contracts Point of Contact (for RMA and quotes):**
- Aleka Nomikos
- Raytheon Company SAS
- 7887 Bryan Dairy Rd, M/S 2150
- Largo, FL 33777 USA
- Phone 727-302-4158
- Email: Aleka.A.Nomikos@Raytheon.com

**Raytheon TACLINK Repair Point of Contact (for shipping):**
- Raytheon SAS
- 7887 Bryan Diary Rd.
- Largo, Florida 33777
- ATT: O&R Bond Room / Don Meadors,
- Phone: 727-302-2719
- DODAAC# EY7809 COMSEC# 873173

**Raytheon TACLINK Technical Point of Contact:**
- Scott Carpenter
- Fort Wayne, IN
- D_Scott_Carpenter@raytheon.com
- 260-429-4252
FSC2 Disposition Instructions
RAM Upgrade: The AN/GYK-63(V)2 AFATDS Rugged Laptop Computers (RLC) at the Firing Battery level of Field Artillery Battalions require a RAM upgrade from 4 GB to 8GB to support the release of AFATDS Software (SW) version 6.8.1.1, which was released Jan 2017. Affected part numbers are:

- 02-2801944-2
- 02-2801944-5
- 02-2801944-6

The following part numbers contain 8GB of RAM and **DO NOT** need the be upgraded:

- 02-2801944-12
- 02-2891944-18
- 02-2891944-19
- 02-2891944-20
FSC2 DRMO Disposition Instructions

- FSC2 Products to DRMO (Locally)
  - AFATDS Tadpole Laptop [ULC, Dual, LNO]
  - AFATDS GETAC Laptop
  - Centaur [Model 5550]
  - GDU-R

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<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>Nomenclature</th>
<th>BOIP</th>
<th>NSN</th>
<th>LIN</th>
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| AN/GYK-57    | Computer System, Digital | Tadpole Laptop (ULC) | E048AA  | 7021-01-514-8052 | C17936
| AN/GYK-58    | Computer System, Digital | Tadpole Laptop (Dual) | E048AC  | 7021-01-514-8036 | C18004
| AN/GYK-59    | Computer System, Digital | Tadpole Laptop (LNO) | E048AE  | 7021-01-514-8039 | F55607
| AN/GYK-63(V)1| Computer System, Digital | GETAC Laptop     | E107AA  | 7010-01-560-8440 | C05032
| AN/PYG-1(V)1 | Computer System, Digital | Centaur/LWTFDS   | E108AA  | 7010-01-542-1165 | C40495
| AN/PYG-2(V)1 | Computer System, Digital | GDU-R           | E119AA  | 6660-01-593-5972 | C05028
| AN/GMK-2     | Computer, Meteorology | Profiler         | E119AA  | 6660-01-593-5972 | C05028

UNCLASSIFIED
AN/PYG-1(V)3  DRMO (Locally)

R-PDA 3900  R-PDA 5550

Battery Holder 10 Cell R-PDA
2300mAh AA Rechargeable Battery R-PDA (20ea Batteries per system)
MH-C801D Fast Battery Charger

Hard Case, TBD
External Battery Adapter 28-2801966-1
FSC2 Disposition Instructions:

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<th>MODEL</th>
<th>DESCRIPTION</th>
<th>Nomenclature</th>
<th>BOIP</th>
<th>NSN</th>
<th>LIN</th>
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<tr>
<td>AN/GYK-63 (V)2</td>
<td>Computer, Digital</td>
<td>Miltope Laptop (RLC)</td>
<td>E116AA</td>
<td>7021-01-604-7119</td>
<td>C05032</td>
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<td>AN/GYK-51</td>
<td>Computer System, Digital</td>
<td>SCU/SCU-2</td>
<td>E099AA</td>
<td>7010-01-496-1336</td>
<td>C01155</td>
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<td>AN/PYG-1(V)3</td>
<td>Computer System, Digital</td>
<td>Centaur (RPDA)</td>
<td>E107AA</td>
<td>7010-01-619-7309</td>
<td>C53293</td>
</tr>
</tbody>
</table>

- Please ensure to properly complete the appropriate DoD form(s) (1348-1A, 1149, 3161), ship and mark equipment.
- Items are to be shipped at the PdM FSC2 expense.
- Unit will coordinate all turn-in documents and to ship turn-in items in suitable packaging with assigned FSC2 Fielder on the ground.
- Tobyhanna representative will inventory, sign, and return manual1 turn-in documents to unit representative via e-mail or LMP.
- TYAD cannot accept a PBUSE/G-ARMY lateral transfer
- FSC2 Fielder will be responsible for coordinating and executing the return of subject assets to TYAD.
- Note to FSC2 Fielder, please ensure you retrieve FedEx labels from the Fielding Coordinator.

Ship to Address

DODAAC: W25G1W
Defense Distribution Depot Tobyhanna
11 Hap Arnold Blvd,
Transportation Office: BLDG 6/ Bay 4 Receiving
Tobyhanna, PA 18466-5059

Mark For
B16 Account
O/P Code '9'
Condition Code 'F'
Project Code 'GHL'
ATTN: S. Hamstra(x5-5873) G Baumann, x5-8269 T. Sweeney, (x-6221).
Please let S. Hamstra know when these assets have been posted to record
AN/GYK63(V)2 Turn-in

Miltope Laptop (RLC)

Miltope HDD 160GB or 640GB (2ea per system. Unit is Required to DESTROY IAW security policies)

Taclink Strain Relief Cap (Doghouse) for (RLC)

Commercial AC/DC Power Adapter

Or

Rugged AC/DC Power Adapter
AN/PYG-1(V)3 Turn-in

Turn-in obsolete Centaur system model number 5700 to PM MC Fielding Coordinator with the components shown above. Centaur model number 5550 and components should be turned-in to DRMO in accordance with local regulations.
SCU, AN/GYK-51 Turn-in

**SCU-2**
- 02-2801176-1
- 7021-01-495-2821

**SCU-1**
- 02-2781488-1
- SCU-1 MANP: 2781488-1:67032
  (MANP: Manufacturer’s Part Number)

**OR**

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<tr>
<th>Component</th>
<th>MANP</th>
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<tr>
<td><strong>48GB SS RHDD</strong></td>
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<td>AC/DC Power Adapter</td>
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<td><strong>64GB SS RHDD</strong></td>
<td>7025-01-644-5596</td>
<td>SCU Y Adapter Cable</td>
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<td>02-2801888-1</td>
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<td>09-2757123-355</td>
<td>5995-01-513-4629</td>
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PdM FSC2 Points of Contact
Product Manager, Fire Support Command and Control (FSC2)

Ken Anderson, (RMD) Fielding Lead
Comm (443) 395-0990
kenneth.r.anderson12.civ@mail.mil

C. Thomas Chambers, Fielding Coordinator
Comm (443) 395-0989
carroll.t.chambers.ctr@mail.mil

Lamont Starks, Fielding Coordinator
Comm (443) 395-2786
lamont.s.starks.ctr@mail.mil

Steve Petrillo, Fielding Coordinator
Comm (443) 395-0988
steven.e.petrillo.ctr@mail.mil

Doug Culbreath, MC Fielding Support Manager
Comm (254) 286-6058
douglas.culbreath.ctr@mail.mil

Gary Davidson, MC Fielder
Comm (254) 286-6096
gary.c.davidson.ctr@mail.mil

Alvin Woods, MC Fielder
Comm (254) 286-5678
alvin.w.woods.ctr@mail.mil

Terry Camden, Senior Training Specialist/Operations
Comm (580) 442-3164
terry.g.camden.ctr@mail.mil

13 February 2018
UNCLASSIFIED
FSC2 Equipment System Breakdown & Contacts
FSC2 System Overview
13 FEB 2018

AFATDS
AFATDS – EMT
Profiler
Centaur
LFED (RHTU, RHC-2, SCU2)
PFED
RHC-2
Description: AFATDS is a digitized and integrated battlefield management and decision support system that functions from firing platoon through Echelons Above Corps. AFATDS serves as the Fire Support node of the Army Battle Command System (ABCS) and enhances survivability and Continuity of Operations (CONOPS) for the Joint Force Commander. Provides automation for all 27 Fire Support tasks. Provides the maneuver commander the maximum utilization of the assets available on the expanding battlefield.

AN/GYK-63A(V)3
Dell M6800

AN/GYK-63A(V)2
Miltope SRNC-17

AN/GYK-63(V)2
Miltope RLC

1 Semi-rugged Notebook Computer

2 Rugged Laptop Computer
AN/GYK-63A(V)3 AFATDS Dell

Dell M6800 32GB w/1TB HDD and Battery
7021-01-643-5603

HDD, Rotating
(2ea per system)
7025-41-002-7939

Commercial Charger, AC/DC w / Power Cable
(Included with Dell M6800)
6130-01-608-5255

Case, Laptop
7045-01-593-5616
AN/GYK-63(V)2 AFATDS RLC

TSC V3-GM45 Rugged Laptop Computer, RLC w/160GB RHDD and AC Adapter-Charger
7021-01-591-0694

Miltope RHDD
(2ea per system)
7025-01-597-1287

GM45 Miltope Doghouse
5895-01-598-6973

Cable, 15’ SINCGARS Ext
(2ea per system)
5995-01-476-7816

Cable, 15’ RJ45 LAN
5995-01-470-6208

TacLink

Operational Case
7045-01-624-2186

TacLink 3000+
(2ea per system)
5998-01-571-6123

Cable, Dual SINCGARS Radio
(2ea per system)
5995-01-463-0973

AAL

Grounding Rod, 3 Section
5975-00-878-3791

Cable, PRC-150 Radio
6105-01-542-7483

Cable, Dual Wireline & SINCGARS Radio
5995-01-464-1841

Cable, 10’ DC Power NATO

External, USB TacLink 3300
(2ea Per system)
5895-01-622-4882

Cable, USB TacLink 3300
(2ea per system)
5995-01-622-8464

Cable, Radio TacLink 3300
(4ea per system)
5995-01-644-3651

Cable, TacLink 3300
Wireline Adapter
5995-01-622-8605

Cable, 15’ RJ45 to INC (HIMARS DCOMM / INC)
6150-01-540-3162

GM45 Miltope Doghouse

GM45 Miltope Doghouse
AN/GYK-56 AFATDS EMT

Description: Effects Management Tool (EMT) is a client for AFATDS that provides real-time situational awareness in an intuitive, easy-to-use interface. It allows rapid access to AFATDS data and the ability to perform specific tasks without the complexities of the more robust AFATDS interface. Proven capabilities include: displaying AFATDS derived fire support situational awareness on the Joint Mapping Tool Kit (JMTK), initiating a call for fire, importing and exporting target and air support lists, and geometry worksheets.
AN/GMK-2 Profiler

AN/GMK-2A - SRNC-17
Semi Rugged Laptop Computer

Description: The AN/GMK-2A SRNC-17 Semi Rugged Laptop Computer serves as the initial platform of the PVM. Located in a TOC/COC, the computer is connected to the TOC/COC LAN. Using the computer, the operator initializes the system for operations. The computer provides the interface with the AFATDS and optionally, the GBS Suite or DCGS. The Profiler provides meteorological information to support Artillery units.
Description: The Centaur is a handheld technical fire direction system that serves as a backup to the AFATDS or as the initial occupation system for automated Technical Fire Direction solutions. It is a lightweight, low power Ruggedized Tactical Handheld Device (RTHD-2) that automates technical fire direction solutions. It also calculates Safety-T/XO’s Min QE to validate firing solutions.
AN/PYG-1A(V)1 Centaur

Rugged Tactical Handheld Device 2.0 (RTHD-2)
7021-01-614-2519

Breakout Box
Power/USB
“On the Go”
5935-01-633-3043

Cable Assy.,
AC/DC Adapter
RTHD-2 w/AC Cord
6130-01-615-7295

LiON Rechargeable Battery for RTHD-2
2 per System
6140-01-615-9409

Case, Hard Transit
Pelican 1550 w/Padded Dividers for R-PDA
6760-01-491-2737

Targus 5in Micro USB to USB
“On the Go” OTG
Host Adapter M/F
5935-01-633-3043

Targus USB 2.0 SD Card Reader/Writer with
Micro SD Slot
Part#: TGR-MSD500

SD Card with CENTAUR
Software Load
5998-01-615-7135
Description: The LFED is a 2 channel programmable input/output device used for composing, editing, transmitting, receiving and displaying alphanumeric and graphic messages for transmission over standard military radios. May be used in both a dismounted or mounted configuration. Enables users to plan, control and execute fire support operations at maneuver platoon, company battalion and brigade levels. Provides the vital sensor-to-shooter link required for effective fires.
AN/PSG-14A(V)1 LFED - RHTU

Computer, Digital (RHTU)
NSN: 7021-01-620-2669
P/N: 02-2854532-1

Case, Soft Carrying for RHTU
NSN: 6130-01-626-1751
P/N: 99-2855424-1

Power Supply, Rugged
NSN: 6130-01-622-3126
P/N: 28-2855423-1

HDD, 80GB Solid State
NSN: 7025-01-621-7204
P/N: 02-2855422-1
(2ea per system)

Battery, Rechargeable
NSN: 6140-01-625-2288
P/N: 58-2855421-1
(2ea per system)

Drive, DVD USB
NSN: 7025-01-621-2622
P/N: 02-2855425-1

Keyboard, Data Entry
NSN: 7025-01-621-5839
P/N: 02-2855426-1

Case, Hard Transit
NSN: 6760-01-491-2737
P/N: 1554 Black

Kit Assy., LFED RHTU-E
Case Insert and Pouch
7045-01-626-1751

Cable, 6ft Y Dual SINCGARS
NSN: 5995-01-625-5271
P/N: 09-2855453-1

Cable, Wireline Adapter
NSN: 6145-01-625-5948
P/N: 09-2855452-1

Cable, 6ft Serial
NSN: 6145-01-625-7311
P/N: 09-2855467-1

Cable, 25ft DC Vehicular Power
NSN: 6150-01-625-7253
P/N: 09-2834292-1

Power Supply, Commercial AC/DC
NSN: 6130-01-621-2627
P/N: 28-2855423-2
(AAL Item)

LFED Software
RHC Dome Expansion
NSN: 7025-01-552-9106
P/N: 02-2801325-2

RHC 31M Power Stick
NSN: 6130-01-570-7242
P/N: 28-2800452-3

2/4-Wireline Cable
NSN: 6145-01-504-0420
P/N: 09-2777287-21

RHC-2 (Tacter 31M)
NSN: 7021-01-568-0592
P/N: 02-2800449-8

Taclink 3000
NSN: 5995-01-571-6123
P/N: 726789-803

Additional Auxiliary:
Disk Drive Unit, CAGE: OWBG2, P/N: GP08NU6B, NSN:7025-01-594-5804
Cable, CAGE: 80063, P/N: A3257853, NSN: 5995-01-519-7865
Disk Drive Unit, CAGE: 67032, P/N: 02-2801747-1, NSN: 7025-01-616-7753

(3) 15’ SINCGARS Right Angle Cable
NSN: 6145-01-568-0573
P/N: 09-2801453-1

Transit Case, DVD Drive
NSN: 5895-01-568-0659
P/N: 99-2801479-1
SCU, AN/GYK-51

SCU
67032:02-2781488-1

SCU-2
02-2801176-1
7021-01-495-2821

AC/DC Power Adapter
28-2781510-1
6120-01-513-4506

OR

48GB SS RHDD
02-2801240-1
7025-01-560-0251

60GB SS RHDD
02-2801888-1
7025-01-644-5596

SCU Y Adapter Cable
SINCGARS
09-2757123-355
5995-01-513-4629
Description: The PFED is a lightweight, portable, low power Rugged Personal Digital Assistant (R-PDA). It is a handheld tactical device that will be used to compose, edit, transmit, receive, store and display messages, process data, and monitor status used in the conduct, planning and execution of Fire Support Missions.
PFED, AN/PSG-10(V)3 (in field through PFED Inc II displacement 2026)

R-PDA 5700  
NSN: 7010-01-538-9663

- R-PDA SAASM GPS  
  (Back w/Dome & Paddle Card)  
  02-2787487-1

- TacLink 3000+

- San Disk Load Card  
  128 MB or larger

- AC/DC Power Adapter  
  28-2787456-1

- Battery Holder 10 Cell  
  6160-01-385-4358

-summary

- Protective Cover 5700

- Universal Laser Range Finder Cable  
  A3297648

- LRF to PLGR Adapter Cable (LLDR)  
  5995-01-467-8813

- Radio Cable, SINCgars Coiled  
  A3297497-001

- Case Field Olive Drab  
  17059-1G

- External Battery Adapter  
  28-2801966-1

- 20 AA Rechargeable Batteries  
  NMH4AA

- FAST NI-CD/NIC-MH Battery Charger  
  Radio Shack, 23-428
PFED, Additional Authorized Items

PFED

Night Vision Filter 02-2787455-1

PRC-150 to SINCGARS TBD

PSG5 to SINCGARS TBD

PFED Bluetooth Adapter ST032WA01-001 (not yet available)

ALL

NATO or SINCGARS battery power adapter for R-PDAs
FSC2 Software (SW) Support

All monthly and quarterly IAVAs can be retrieved and downloaded from [https://fsed.army.mil/cbt/default.html](https://fsed.army.mil/cbt/default.html). *You must have a registered/active AKO account.

- Instructions to retrieve Training & Technical Manual Information
  - Click on the Downloads tab above
  - Click tab for select FD System

- Instructions to retrieve Service Packs, Patches, and Installation
  - Click the link in the middle of the page [https://www.us.army.mil/suite/files/37532379](https://www.us.army.mil/suite/files/37532379)

- If you have an issue in attempt to retrieving the above mentioned products, please contact us about the issue:
Helpful Links

  The Patch Portal provides approved developer patches and/or resolutions on a bi-weekly basis.

• LandWarNet eUniversity: https://lwn.army.mil/
  LandWarNet eUniversity provides access to Mission Command Training Materials (TSPs, TMs, IMIs), Information Assurance documentation, and Technical Bulletins and TTPs.

• PM MC IA MilBook:
  https://www.milsuite.mil/book/groups/pm-mc-information-assurance
  The MilBook provides a means for end users to ask general questions in regards to the MC IA process. This also provides slides how to access the ABCS IAVA Patch Portal through the SIF.
Helpful Links

• Single Interface to Field: https://sif.kc.army.mil/
A SIF account is required to access the ABCS IAVA Patch Portal as well as various IA pages.

• PEO C3T ATO’s/CON’s/SCG’s:
  https://www.kc.us.army.mil/sifdocs.nsf/fCatResourceInfoAssurance
This SIF link provides a list of current PEO C3T ATO’s/CON’s/SCG’s as well as other IA documents.

• 7th Signal Command IADS Portal:
  https://army.deps.mil/NETCOM/sites/7thSignal/Pages/7thSCTacticalConnectivity.aspx
The IADS Portal provides all of the necessary requirements and information for IADS connections.
AFATDS and JADOCS FSR
### AFATDS FSRs

**POC:** Keith Hearon  
**Date:** 09 Nov 2017

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<td>Ft Bliss, TX</td>
<td>Kay, Gregory A.</td>
<td><a href="mailto:gregory.a.kay.ctr@mail.mil">gregory.a.kay.ctr@mail.mil</a></td>
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<td>Schofield Barracks, HI</td>
<td>Meharg, Steven W</td>
<td><a href="mailto:steven.w.meharg.ctr@mail.mil">steven.w.meharg.ctr@mail.mil</a></td>
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<td>Ft Carson, CO</td>
<td>Kinder, Ronald D</td>
<td><a href="mailto:ronald.d.kinder.ctr@mail.mil">ronald.d.kinder.ctr@mail.mil</a></td>
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<td>404th AFSB - CFE West</td>
<td>JB Lewis-McChord JBLM, WA</td>
<td>Lind, Paul T</td>
<td><a href="mailto:paul.l.lind.ctr@mail.mil">paul.l.lind.ctr@mail.mil</a></td>
<td>(V) 318-552-7651 (SV) 718-552-7675</td>
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<td>401st AFSB - CFE SWA</td>
<td>Camp Arifjan, Kuwait</td>
<td>TOLENTINOTIRADO, LUIS R</td>
<td><a href="mailto:Luis.r.tolentinotirado.civ@mail.mil">Luis.r.tolentinotirado.civ@mail.mil</a></td>
<td>(N) 318-480-2992 (S) 308-430-9962</td>
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<td><a href="mailto:joseph.d.todd.civ@mail.mil">joseph.d.todd.civ@mail.mil</a></td>
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## SEC Regional Managers

**Date:** 09 Nov 2017  
**POC:** Keith Hearon

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<td>401ST AFSB</td>
<td>CP ARIFJAN, KUWAIT</td>
<td>JOHN MAYNARD</td>
<td><a href="mailto:John.maynard2.civ@mail.mil">John.maynard2.civ@mail.mil</a></td>
<td>DSN: 318-480-0540</td>
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<td><a href="mailto:John.maynard2.civ@mail.smil.mil">John.maynard2.civ@mail.smil.mil</a></td>
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<tr>
<td>402ND AFSB</td>
<td>HAWAII / JBLM, WA</td>
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<td>(253) 966-3649</td>
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<td><a href="mailto:yong.b.park2.civ@mail.mil">yong.b.park2.civ@mail.mil</a></td>
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<td>JBLM, WA</td>
<td>DAN JEPPENSEN</td>
<td><a href="mailto:Daniel.n.Jeppensen.civ@mail.mil">Daniel.n.Jeppensen.civ@mail.mil</a></td>
<td>(253) 966-3649</td>
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<tr>
<td>405TH AFSB</td>
<td>KAIERSLAUTERN, GE</td>
<td>DAVE EDWARDS</td>
<td><a href="mailto:dave.a.edwards.civ@mail.mil">dave.a.edwards.civ@mail.mil</a></td>
<td>011-49-(0) 631-411-4951</td>
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