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 15 May 2017.

2. The unit will ensure the system has been added to Standard Army Maintenance System – Enhanced (SAMS-E). The unit will fault isolate to the Line Replaceable Unit (LRU). The unit will complete the SAMS-E DA 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 SAMS-E and unit policy.

3. The following secondary items (LRU) only will be ordered through the SAMS-E (Do not turn in to CHS):
   a. AFATDS Model:
      AN/GYK-63A(V)2 (SRNC) – NSN 7021-01-630-9198
   b. LFED Model:
      AN/PSG-14A(V)1 (RHTU) – NSN 7021-01-620-2669
   c. Centaur Model:
      AN/PYG-1A(V)1 (RTHD) - NSN 7021-01-614-2512

4. The point of contact for this memorandum is Micheal McGuire, at 443-395-3937 or micheal.d.mcquire2.civ@mail.mil.

   X

   Angel R. Acevedo
   FSC2 PDM FSC2 PSM

   ANGEL ACEVEDO
   Product Support Manager
   PdMO FSC2
FSC2 SYSTEMS
Maintenance and Logistic Concept Support
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>
</tr>
</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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<tr>
<td>AN/GYK-63A(V)2 AFATDS</td>
<td>7010-01-642-0638</td>
<td>C05032</td>
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<tr>
<td>AN/GYK-63A(V)3 AFATDS</td>
<td>7010-01-644-2212</td>
<td>C05032</td>
</tr>
<tr>
<td>AN/PSCG-10(V)3 PFED</td>
<td>7010-01-538-9663</td>
<td>C05011</td>
</tr>
<tr>
<td>AN/PSCG-14A(V)1 LFED</td>
<td>7010-01-624-0393</td>
<td>C04819</td>
</tr>
<tr>
<td>AN/PSCG-14A(V)2 LFED</td>
<td>7010-01-623-9078</td>
<td>C04819</td>
</tr>
<tr>
<td>AN/PYG-1A(V)1 Centaur</td>
<td>7010-01-620-2824</td>
<td>C53293</td>
</tr>
</tbody>
</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 Scott (Scottee) Welsh, DSN 648-1012, (443) 395-1012, e-mail: scott.m.welsh2.civ@mail.mil
or
Adam Santini, DSN 648-1013, (443) 395-1013, email: adam.m.santini.civ@mail.mil
Organic Procedures

- Unit ensure system has been added to SAM-E (Slide 30)
- Unit fault isolates to Line Replaceable Unit (LRU)
- Unit will complete the SAMS-E DA 5988-E Equipment & Maintenance Inspection and order repairable replacement
- Unit turn in unserviceable recoverable asset to the Supply Support Activity (SSA) using the SAMS-E and unit policy
- All FSC2 systems consumables parts will be ordered through the Army class IX supply system

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

<table>
<thead>
<tr>
<th>AFATDS Model</th>
<th>LFED Model</th>
<th>Centaur Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN/GYK-63A(V)2 (SRNC) – NSN 7021-01-630-9198</td>
<td>AN/PSG-14A(V)1 (RHTU) – NSN 7021-01-620-2669</td>
<td>AN/PYG-1A(V)1 (RTHD) - NSN 7021-01-614-2512</td>
</tr>
</tbody>
</table>
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 SAMS-E 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 SAMS-E):

<table>
<thead>
<tr>
<th>LFED Model</th>
<th>NSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN/GYK-63(V)2 (RLC)</td>
<td>7021-01-591-0694</td>
</tr>
<tr>
<td>SCU2 / AN/GYK-51</td>
<td>7010-01-495-2821</td>
</tr>
<tr>
<td>RHC-2 / AN/PSG-14(V)1</td>
<td>7021-01-568-0592</td>
</tr>
</tbody>
</table>
• **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)

FT Bragg RSC
General Dynamics C4 Systems
Regional Support Center
P.O. Box 71158, Building 8-6812
Butner & Letterman Streets
Fort Bragg, NC 28310
Phone: 800-538-0107
RSC Manager
Tim Gray
e-mail Timothy.Gray@gd-ms.com
Logistics Manager
Sherry Hardin
e-mail Sherry.Hardin@gdcs-nc.com
Lead Field Engineer
Lonn Rickstrom
e-mail Lonn.Rickstrom@gd-ms.com
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

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

For a defective power supply

PM MC warehouse will ship

Rugged AC/DC Power Adapter

Rugged AC/DC Power Adapter

OR

Commercial AC/DC Power Adapter
Optional Repair Procedures

TacLink 3000+, 3300

SMR: PACZZ

Physically damaged beyond repair, order a new one

Historically:
New TacLink $3000
Repair $1,100

IF REPAIRABLE

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 Disposition Instructions**

**FSC2 Products to Turn-in**
- Profiler [RLC]
- SCU & SCU-2
- Centaur RPDA [Model 5700]
- LFED [RHC-2]
- PFED [RHTD-2]
- AFATDS RLC

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>Nomenclature</th>
<th>BOIP</th>
<th>NSN</th>
<th>LIN</th>
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<tbody>
<tr>
<td>AN/GMK-2</td>
<td>Computer, Meteorology</td>
<td>Profiler</td>
<td>E119AA</td>
<td>6660-01-593-5972</td>
<td>C05028</td>
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<tr>
<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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<tr>
<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>
<tr>
<td>AN/PSG-14(V)1</td>
<td>Computer System, Digital</td>
<td>LFED/RHC-2</td>
<td>7010-01-560-8481</td>
<td>C04819</td>
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<tr>
<td>AN/PSG-10A(V)3</td>
<td>Computer System, Digital</td>
<td>PFED w/GPS (SAASM) - RTHD</td>
<td>7010-01-623-7883</td>
<td>C05011</td>
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<tr>
<td>AN/GYK-63(V)2</td>
<td>Computer System, Digital</td>
<td>AFATDS RLC (4 GB)</td>
<td>7021-01-604-7119</td>
<td>C05032</td>
<td></td>
</tr>
</tbody>
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**FSC2 Products to DRMO (Locally)**
- AFATDS Tadpole Laptop [ULC, Dual, LNO]
- AFATDS GETAC Laptop
- Centaur [Model 5550]
- GDU-R

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<tr>
<td>AN/GYK-57</td>
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<td>Tadpole Laptop (ULC)</td>
<td>E048AA</td>
<td>7021-01-514-8052</td>
<td>C17936</td>
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<tr>
<td>AN/GYK-58</td>
<td>Computer System, Digital</td>
<td>Tadpole Laptop (Dual)</td>
<td>E048AC</td>
<td>7021-01-514-8036</td>
<td>C18004</td>
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<tr>
<td>AN/GYK-59</td>
<td>Computer System, Digital</td>
<td>Tadpole Laptop (LNO)</td>
<td>E048AE</td>
<td>7021-01-514-8039</td>
<td>C55607</td>
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<tr>
<td>AN/GYK-63(V)1</td>
<td>Computer System, Digital</td>
<td>GETAC Laptop</td>
<td>7010-01-560-8440</td>
<td>C05032</td>
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<td>AN/PYG-1(V)1</td>
<td>Computer System, Digital</td>
<td>Centaur/LWTFDS</td>
<td>E107AA</td>
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<td>GDU-R</td>
<td>E108AA</td>
<td>7010-01-542-1165</td>
<td>C40495</td>
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## FSC2 Disposition Instructions:

<table>
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<td>C01155</td>
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<td>7010-01-619-7309</td>
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<td>7010-01-623-7883</td>
<td>C05011</td>
<td></td>
</tr>
<tr>
<td>AN/GYK-63(V)2 (RLC)</td>
<td>Computer System, Digital</td>
<td>AFATDS RLC (4 GB)</td>
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<td>7021-01-604-7119</td>
<td>C05032</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7021-01-590-9725</td>
<td></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
Points of Contact
# Product Manager, Fire Support Command and Control (FSC2)

Michael Powell, (RMD) Fielding Lead  
Comm (443) 395-0990  
michael.powell4.civ@mail.mil

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone Numbers</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Rescorl, Senior Fielding Coordinator</td>
<td>Comm (443) 395-0992, Cell (732) 995-3890</td>
<td><a href="mailto:paul.b.rescorl.ctr@mail.mil">paul.b.rescorl.ctr@mail.mil</a></td>
</tr>
<tr>
<td>C. Thomas Chambers, Fielding Coordinator</td>
<td>Comm (443) 395-0989, Cell (443) 226-7015</td>
<td><a href="mailto:carroll.t.chambers.ctr@mail.mil">carroll.t.chambers.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Lamont Starks, Fielding Coordinator</td>
<td>Comm (443) 395-2786</td>
<td><a href="mailto:lamont.s.starks.ctr@mail.mil">lamont.s.starks.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Steve Petrallo, Fielding Coordinator</td>
<td>Comm (443) 395-0988</td>
<td><a href="mailto:steven.e.petrillo.ctr@mail.mil">steven.e.petrillo.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Doug Culbreath, MC Fielding Support Manager</td>
<td>Comm (254) 286-6058</td>
<td><a href="mailto:douglas.culbreath.ctr@mail.mil">douglas.culbreath.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Gary Davidson, MC Fielder</td>
<td>Comm (254) 286-6096</td>
<td><a href="mailto:gary.c.davidson.ctr@mail.mil">gary.c.davidson.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Alvin Woods, MC Fielder</td>
<td>Comm (254) 286-5678</td>
<td><a href="mailto:alvin.w.woods.ctr@mail.mil">alvin.w.woods.ctr@mail.mil</a></td>
</tr>
<tr>
<td>Terry Camden, Senior Training Specialist/Operations</td>
<td>Comm (580) 442-3164</td>
<td><a href="mailto:terry.g.camden.ctr@mail.mil">terry.g.camden.ctr@mail.mil</a></td>
</tr>
</tbody>
</table>
FSC2 Software (SW) Support

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

- Instructions to retrieve Training & Technical Manual Information
  - Input https://fsed.army.mil/cbt/default.html in URL
  - 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

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

• PEO C3T ABCS IAVA Patch Portal:
  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.
Field Support Engineer (FSE) Positions

**DEPLOYED POSITIONS (2)**
GOVT FSE (13)
CTR (14) As of 10 May

**TOTAL BILLETS REQ FSEs = 27**
**TOTAL FSEs ON HAND = 27**
SEC JADOCS FSEs

- **C Smith**
  - JADOCS-016
  - Bagram AFG

- **J Moon**
  - JADOCS-021
  - Kuwait

- **J. Badgley**
  - JADOCS-002
  - Camp Casey

- **J. Kim**
  - JADOCS-04
  - Yongsan ROK

- **J. Emmel**
  - JADOCS-05
  - CP Courtney

- **J. Soteo**
  - JADOCS-001
  - CP Red Cloud

- **J. Geck**
  - JADOCS-07
  - Hickam Pearl

- **R. Ross**
  - JADOCS-09
  - JBLM WA

- **W. Boswell**
  - JADOCS-002
  - Stuttgart

- **K. Broom**
  - JADOCS-010
  - Ft Bragg NC

- **J. Todd**
  - TYAD-002
  - Ft Bragg NC

- **K. Grochow**
  - JADOCS-011
  - Ft Carson CO

- **F. Williams**
  - JADOCS-012
  - Ft Bliss TX

- **O. Omari**
  - TYAD-001
  - Ft Hood TX

- **VACANT BILLET**
- **DEPLOYED POSITIONS**
- **GOVT FSE**
- **PACOM Funded**

**TOTAL BILLETS REQ FSEs = 16**
**TOTAL FSEs ON HAND = 14**

FSE is awaiting ASCA training