MEMORANDUM FOR: All DoD Field Artillery Units

SUBJECT: Advanced Field Artillery Tactical Data System (AFATDS) Version 6.8.1.1 P1(A) Release

1. AFATDS is a multi-service, (US Army, US Marine Corps) automated Command, Coordination, Communication and Computing (C4) system that provides automated fire support and coordination to all echelons, from Firing Unit through Theater Level, at Army, Marine Corps, Naval Firing Platforms, Navy Command and Amphibious Assault Ships, Air Force Operations Centers (AOC) and Joint Command and Control (JC2) Centers. AFATDS enables the Force Commander’s guidance to be automatically applied in the Fires Warfighting Function to plan, execute, and deliver effects at all levels of command within the current and future force.

2. AFATDS 6.8.1.1P1(A) will be installed on one of the following fielded laptops:
   
a. Miltope AN/GYK-63(V)2 which is a Common Hardware (CH) rugged laptop computer (RLC). Miltope AN/GYK-63(V)2 is the primary laptop to be used by firing batteries.

   b. AN/GYK-63A(V)2 is a Semi-Rugged Notebook Computer (SRNC) CH Miltope to be used by Operational Facilities (OPFACs) requiring an installation and "on-the-move" capability.

   c. AN/GYK-63A(V)3 is a Dell (M6800) laptop - used by OPFACs that do not require an installation and will be used in the Tactical Operations Center (TOC).

3. AFATDS 6.8.1.1P1(A) has been posted to AKO. The AKO URL listed below will take you to the Fires Division page. Navigate from there to the sub-folders below to find the service pack information to download.
   

4. The following are fixed capabilities in AFATDS Version 6.8.1.1 P1(A)
   
a. MSD updates per TSCR: This change updates AFATDS with the modified
MSD values for MLRS HE GUIDED M31, ATACMS HE GUIDED M57 and MJTG in accordance with the new values specified in the TSCR.

b. Fix for Excalibur Stacked Missions: This fixes AFATDS to allow for a mission(s) to be stacked in front of an Excalibur mission and the Excalibur mission will now execute correctly. Previous version of AFATDS would incorrectly send a stacked Excalibur without "Do Not Load" specified.

c. Joint Master Unit List (JMUL) to Master Unit List (MUL) fix: This fixes AFATDS to correctly be able to import units from the JMUL to the MUL. Previous version of AFATDS would incorrectly blank out the system type when importing from the JMUL to the MUL.

d. Fix for incorrect MUL modifications: This fixes AFATDS to correctly modify units in the MUL and allow the appropriate units to be changed to any appropriate system type. In the previous version of AFATDS when attempting to modify the System Type of a unit to 47001C/VMF 6017C, it would incorrectly modify the unit's System Type to Air, and when attempting to modify the System Type of a unit to 47001C/VMF 6017A FBCB2 JBC-P, it would incorrectly modify the unit's System Type to ASCA V4.

e. Fix for Units disappearing from the MUL: This fixes AFATDS to correctly update a unit in the MUL from the JMUL. Previous version of AFATDS would blank out a unit and make it disappear from the MUL, whenever it was being updated from the JMUL.

f. Fix for Units not updating in the MUL: This fixes AFATDS to correctly receive an update from another AFATDS, and correctly update that unit. Previous version of AFATDS would not update a unit in the MUL when a change was attempted by transmitting the change from one AFATDS to another.

g. Fix for Pushing C2R updates from the MUL: This fixes AFATDS to correctly push an update from the MUL to C2R

h. Fix for Receiving C2R updates: This fixes AFATDS to correctly receive an update from the C2R.

i. Fix for Send Selected Units from MUL with C2R Auto Push Updates: This fixes AFATDS to correctly send an update from the MUL with C2R Auto Push Updates turned on.
SFAE-CCC-MCF
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5. Point of Contact is David Watson at (443) 395-2224, DSN: 648, david.e.watson76.ctr@mail.mil.

ANDERSON.CHristopher.W.1055626169
Digitally signed by
ANDERSON.CHristopher.W.1055626169
Date: 2018.06.22 09:29:01 -04'00'

CHRISTOPHER W. ANDERSON
LTC, FA
Product Manager, Fire Support C2