

CHANGE PAGES FOR AFATDS 6.3.1.0 RELEASE NOTES

To be added to Section 4.1

Producing Odd Number Fuse Setting for M732A2. AFATDS will produce a fuse time setting in whole number increments, but the M732A2 requires this in even numbers only. As an interim solution, gun crews should be instructed to use the next lowest even fuse setting provided (e.g., 22.0, and 23.0 would both be set off as 22.0).

EOM sent to a Pkg 11 Firefinder Radar on a Registration Mission does not cause the radar to transition back to Hostile Fire mode. When AFATDS sends an EOM to an AN/TPQ-36 V8 at the end of a Registration Mission, the message received at the radar is listed as “Undefined”. The AFATDS operator should send a Plain Text Message (PTM) to the radar ending the Registration Mission. Thus the radar operator can re-enter Hostile Fire mode.

To be added in Section 4.3

SAFETY PRECAUTIONS

EMT operators should enter complete and accurate Geo and Lat/Long coordinate data. If EMT operators enter incomplete Geo or Lat/Long Coordinate location data, inaccurate locations can result. If the NS and/or EW indicators are not entered, the EMT assumes that they are N and E. Additionally, leaving leading zeros out in locations will result in inaccurate locations.

EMT operators should make correct use of reference locations when entering short coordinates. If EMT operators enter short location coordinates for safety critical locations outside the 100 km square defined by the reference location, incorrect referencing of location coordinates and subsequent inaccurate locations result.

When short coordinates for MGRS or UTM locations are entered into the EMT, the EMT extracts the long coordinate location from the EMT reference location. AFATDS uses a Map Mod for extracting long coordinate locations. If an EMT operator, who is not totally familiar with the EMT functionality, enters a short coordinate in the EMT, he can get a long coordinate location other than the one he was expecting.

Joint Mapping Tool Kit (JMTK)/MIL-STD 2525B Symbology only accepts two points for a Position Area while both the AFATDS and the EMT allows multiple points. If the operator enters more than two points for a position area, JMTK only uses the last two points for the position area. These two points are the top left corner and the bottom right corner of a rectangle. The operator should be aware of this condition when making a tactical decision.