

//UNCLASSIFIED//

111324Z Apr 12

FROM CDR USAJMC ROCK ISL IL//AMSJM-QAS//

740(A)

SUBJECT: AMMUNITION INFORMATION NOTICE AIN 062-12

RETRANSMITTAL OF REVISED GROUND PRECAUTIONARY ACTION (GPA) MESSAGE, JMC CONTROL NUMBER 12-004

1. AIN 061-12 WAS TRANSMITTED ON 101322Z Apr 12.
2. THIS IS THE INITIAL ISSUE OF THIS AIN.
3. DODIC: CA55
4. REFERENCE: JOINT MUNITIONS COMMAND, GROUND PRECAUTIONARY ACTION MESSAGE, JMC CONTROL NUMBER 12-004.
5. REQUEST THIS AIN BE DISSEMINATED TO ALL USING UNITS, RANGE SAFETY OFFICERS, ASPS, AND QASAS.
6. FOLLOWING IS A RETRANSMITTAL OF REFERENCE FOR INFORMATION:

SUBJECT: GROUND PRECAUTIONARY ACTION (GPA) MESSAGE, JMC CONTROL NUMBER 12-004, "TYPE OF MESSAGE: INFORMATIONAL", SAFETY INSTRUCTIONS FOR THE USE OF THE M32 LIGHTWEIGHT HANDHELD MORTAR BALLISTIC COMPUTER (LHMBC) NSN: 1220-01-554-0753 / 7021-01-521-1611 TO SET PARAMETERS USED BY XM395 CARTRIDGES DODIC CA55, NSN: 1315-01-590-3308.

XX

X "WARNING" X
 X DEATH OR SERIOUS INJURY TO SOLDIERS, OR DAMAGE TO ARMY X
 X EQUIPMENT WILL OCCUR IF THE INSTRUCTIONS IN THIS MESSAGE X
 X ARE NOT FOLLOWED. X
 XXX

REFERENCE: TECHNICAL MANUAL 9-1230-785-10

1. SYNOPSIS:

THE ACCURACY OF XM395 CARTRIDGES COULD BE ADVERSELY AFFECTED WHEN

USING M32 LIGHTWEIGHT HANDHELD MORTAR BALLISTIC COMPUTER (LHMBC) VERSIONS 4.0, 4.0.1, OR 4.0.2 SOFTWARE TO SET XM395 CARTRIDGE PARAMETERS WHEN DATA IS CORRUPTED.

2. DISTRIBUTION:

A. THIS IS AN "INFORMATIONAL" GROUND PRECAUTIONARY MESSAGE. COMMANDERS/DIRECTORS OF ARMY COMMANDS (ACOM)/ARMY SERVICE COMPONENT COMMANDS (ASCC)/DIRECT REPORTING UNITS (DRU), ARMY NATIONAL GUARD (ARNG), US ARMY RESERVE (USAR) COMMAND, AND OTHER SERVICE COMMANDERS AND RESPONSIBLE OFFICES WILL RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE COMMANDERS/ACTIVITIES WITHIN 24 HOURS OF RECEIPT AND WILL, WITHIN 24 HOURS, ACKNOWLEDGE RECEIPT TO: JOINT MUNITIONS COMMAND OPERATIONS CENTER, AMC.ROCK.ORG.JMC-OPCTR-OP@MAIL.MIL.

B. COMMANDERS/DIRECTORS OF ARMY COMMANDS (ACOM)/ARMY SERVICE COMPONENT COMMANDS(ASCC)/DIRECT REPORTING UNITS (DRU), ARMY NATIONAL GUARD (ARNG), US ARMY RESERVE(USAR) COMMANDS, OTHER SERVICE COMMANDERS AND OTHER RESPONSIBLE OFFICES, WILL TRACK AND REPORT COMPLIANCE OF THIS MESSAGE FOR ALL SUBORDINATE COMMANDS/ACTIVITIES. AT A MINIMUM ACOM, ASCC, DRU, ARNG AND USAR COMMANDS WILL SUPPLY THE FOLLOWING COMPLIANCE INFORMATION, MESSAGE DATE TIME GROUP (DTG), MESSAGE SUBJECT LINE, AND THE FOLLOWING STATEMENT "THIS MESSAGE CONFIRMS THE COMPLIANCE OF REFERENCED MESSAGE AS OF THE DATE AND TIME OF THIS MESSAGE FOR ALL SUBORDINATE COMMANDS/ACTIVITIES." NO COMPLIANCE REQUIRED: COMMANDER, JOINT MUNITIONS COMMAND, ATTN: AMSJM-SF, ROCK-AMSJM-SF@CONUS.ARMY.MIL, DSN 793-2113, COMM (309) 782-2113.

C. THE JMC QUALITY ASSURANCE SURVEILLANCE WEBSITE:
[HTTPS://JMCSP.OSC.ARMY.MIL/SITES/MLRC/QA/QAS/QASURVEILLANCE/SOUMS/HOME.ASPX](https://jmcsp.osc.army.mil/sites/mlrc/qa/qas/qasurveillance/soums/home.aspx)
MAINTAINS ALL JMC SAFETY OF USE AND GROUND PRECAUTIONARY ACTION MESSAGES.

3. PROBLEM:

A. JMC RECEIVED A REPORT THAT CORRUPTED GUIDANCE DATA CAN BE SENT TO A XM395 CARTRIDGE FROM LIGHTWEIGHT HANDHELD MORTAR BALLISTIC COMPUTER (LHMBC) (VERSIONS 4.0, 4.0.1, OR 4.0.2).

4. COMMANDERS:

COMMANDERS WILL ENSURE USER PROCEDURES BELOW ARE FOLLOWED AND USERS

RECEIVE UPDATED M32 LHMBC SOFTWARE AS SOON AS POSSIBLE.

5. USER ACTIONS:

A. WHEN USING LHMBC SOFTWARE (VERSIONS V4.0, V4.0.1 & V4.0.2) TO SET A XM395 CARTRIDGE:

1) IF DURING A PGM MISSION THE ERROR MESSAGE "FFE PIK FAILED TO CONVERT ALTITUDE" IS DISPLAYED ON THE LHMBC.

OR

2) IF THE PIK IS NOT ENABLED ON THE STARTUP SCREEN BEFORE INITIATING A PGM MISSION (UNLESS UTILIZING THE LHMBC AS A CHECK COMPUTER, WHICH WILL NOT SET A XM395 CARTRIDGE).

B. USERS MUST IMMEDIATELY FOLLOW THE BELOW CORRECTIVE ACTIONS:

STEP 1: END THE CURRENT PGM MISSION, AND SELECT EOM-NO SAVE.

STEP 2: SOFT-RESET THE LHMBC.

STEP 3: RESTART THE LHMBC APPLICATION WITH THE PIK ENABLED.

C. FAILURE TO FOLLOW THESE CORRECTIVE ACTIONS MAY RESULT IN CORRUPTED DATA BEING SENT TO THE XM395 CARTRIDGE, WHICH MAY CAUSE THE ROUND TO ATTEMPT TO GUIDE TO AN UNINTENDED TARGET LOCATION.

D. AFTER APRIL 1, 2012, TO CORRECT THIS ISSUE, SEEK THE LATEST SOFTWARE UPDATE FROM PICA.MFCHelp@CONUS.ARMY.MIL.

6. PM ACTIONS:

A. PM GPM2S WILL ISSUE THIS NOTICE TO M32 LHMBC (VERSIONS 4.0, 4.0.1, OR 4.0.2 SOFTWARE) USERS AS SOON AS POSSIBLE.

B. PM GPM2S WILL FIELD M32 LHMBC 4.0.3 SOFTWARE TO USERS AS SOON AS POSSIBLE.

C. M32 LHMBC VERSION 4.0.3 SOFTWARE IS EXPECTED TO BE READY FOR FIELDING ON OR ABOUT APRIL 1ST 2012.

D. ONCE A USER HAS THE M32 LHMBC VERSION 4.0.3 SOFTWARE UPGRADE THIS MESSAGE WILL NO LONGER BE APPLICABLE.

7. SUPPLY STATUS:

NO ISSUES.

8. For POCs: <https://mhp.redstone.army.mil>

8. THIS AIN WILL REMAIN VALID UNLESS RESCINDED OR SUPERSEDED.