

***** UNCLASSIFIED // *****

Subject: TACOM LCMC SOUM 11-002, Fast Obscuring Grenade (FOG)

Originator: TACOM SAFETYOFUSE(UC)

DTG: 071635Z Oct 10

Precedence: PRIORITY

DAC: General

To: 5 ARMY NORTH AOC(UC), ADMINISTRATION(UC), AR MEDCOM EOC OFCR(UC), ARDEC EOC(UC), ARMY SAFETY OFC(UC), ATEC HQ(UC), CDR LOGSA(UC), CDR MDW FT MCNAIR DC(UC), CG TRADOC(UC), CHIEF OF ENGINEERS(UC), CID001 HQ BELVOIR(UC), CMC WASHINGTON DC(UC), COMMARCORSSYSCOM QUANTICO VA(UC), COMNAVSAFECEN NORFOLK VA(UC), CSA(UC), DA HQDA EXEC OFFICE(UC), DA HQDA SECRETARIAT(UC), DA PENTAGON TELECOMMUNICATIONS(UC), DCS G8(UC), EOC LEONARDWOOD(UC), FORSCOM G4 DEPUTY CHIEF OF STAFF(UC), FORSCOM TCC(MC), INSPECTOR GENERAL(UC), JMC NICP(UC), LOG OPS CELL G4 LOC(MC), MCCOY DSS DIR(UC), MCCOY IMMA MGR(UC), MESSAGE CENTER(UC), MONMOUTH SAFETY DIR(UC), MSG CEN ERDC VA(UC), MSG CEN HQ USACE(UC), SAFETY ABSO RUCKER(UC), SURGEON GENERAL(UC), TACOM SAFETYOFUSE(UC), USACRC RUCKER(UC), USAMRMC CDR(UC), USARC DCS G4(UC), USARSO G3(UC), WSMR CG(UC), YPG CDR(UC)

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Subject: Safety Of Use (SOU) Message, TACOM Life Cycle Management Command (TACOM LCMC) Control No. SOU 11-002 Operational, Fast Obscuring Grenade (FOG), In Support of Reclassifying FOG Condition Code, NSN: 1330-00-D01-3475, Qty: 5100

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

1. Distribution:

a. This is an Operational Safety of Use 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, US Navy (USN), US Air Force (USAF), US Marine Corps (USMC) and other Service Commanders and Responsible Offices will retransmit this message to all subordinate Commanders/Activities within 24 hours of receipt and will, within 5 working days, acknowledge receipt by e-mail to DAMI_safety.of.use@conus.army.mil or by telephoning DSN 273-2623, Commercial (586)239-2623 or in writing to Commander, TACOM Life Cycle Management Command (TACOM LCMC), ATTN: AMSTA-LCL-LMPM, 6501 E. 11 Mile Rd., Warren, MI 48397-5000.

b. Commanders/Directors of Army Commands (ACOM)/Army Service Component Commands (ASCC)/Direct Reporting Units (DRU), Army National Guard (ARNG), US Army Reserve (USAR) Command, other Service Commanders and other Responsible Offices, will also track and report compliance of this message for all subordinate Commands/Activities to: Joint Product Management office for Recon and Platform Integration(JPM RPI), POC: Alex Mercer, OFF: SFAE CBD NBC R, DSN: 867-0638, COMM: (410) 417-0638, FAX: (410)436-4021,E-MAIL: alex.mercer1@us.army.mil NLT: 30 Days from date of this message.

2. Problem:

a. The Fast Obscuring Grenade (FOG) looks similar to AN-M8, M18, and M83 burning type smoke grenades. The difference between a smoke grenade and the FOG grenade is that when it functions / activates, the FOG grenade bursts, while smoke grenades burn. The 1.0 to 2.3 second delay fuze allows the FOG to clear the hand of the thrower upon release before bursting. There is a possibility that the FOG delay may occur as quickly as 0.3 seconds.

b. It is imperative that the soldier correctly identify the type of grenade before use. Improper identification, arming or employment of the FOG can cause severe injury. The FOG can be properly identified by its fiberboard body, flat top with four screw heads visible and the identifying nomenclature (Fast Obscurant Grenade). FOG version v1.2 can also be identified by the presence of a confidence clip device on the fuze. The confidence clip retains the pull ring and is also known as a "twist and pull" feature for removing the safety pin. Version v1.0 does not have a confidence clip on the fuze.

3. User Actions:

a. Commanders shall ensure proper identification and handling of the FOG. Commanders shall also ensure only personnel trained in using the FOG are authorized to be issued and use the FOG. Do not "Cook off" the FOG under any circumstances (i.e. DO NOT release the lever/spoon and then resqueeze it against the grenade body; always maintain positive control of the spoon). It is absolutely critical that the fuze lever not be released prior to throwing the FOG. The FOG should be thrown immediately after the pin is pulled.

b. To deploy the FOG, the soldier should pull the pin and maintain control of the fuze lever until ready to throw the grenade; the fuze lever should only be released upon throwing the FOG. If the soldier does not maintain positive control of the fuze lever until the grenade is thrown, the FOG can burst in the soldier's hand causing permanent partial disability (loss of fingers, eyes, etc.). Only personnel trained in using the FOG are authorized to be issued and use the FOG.

4. Unit Commanders:

a. Unit commanders will ensure the widest dissemination and are responsible for confirming soldiers have been trained on the use of the FOG. FOGs have been placed under condition code H (unserviceable/condemned). Trained soldiers may resume authorized use after FOG has been reclassified to condition code B (Issuable with training qualification as described just following). Soldiers must review training materials to be considered authorized to use the FOG. It is the unit commanders responsibility to ensure trained soldiers are authorized re-use of the FOG, they must follow the warnings, procedures and guidance in this SOUM when using the grenade. The FOG training package can be accessed via the following link: https://aeps2.ria.army.mil/commodity/soum/tacom_wn/FOG-Training-Packet.pdf.

b. Contact your local TACOM LCMC Logistics Assistance Representative (LAR) or your State Surface Maintenance Manager upon receipt of this message for assistance. For assistance in locating your TACOM LCMC LAR, see paragraph 7F.

5. TACOM/PM actions: None

6. Supply Status: Not Applicable

7. POC's:

a. Alex C. Mercer, SFAE-CBD-NBC-R, 410-417-0638, DSN 867-0638, alex.mercer1@us.army.mil.

b. Randy Loiland, SFAE-CBD-NBC-RC, 312-584-2806, DSN 584-2806, randy.loiland@us.army.mil.

c. LTC Vincent F. Johnston, SFAE-CBD-NBC-R, 312-584-4102, DSN 548-4102, vincent.johnston@us.army.mil.

d. John Reed, RDAR-QES-C, 973-724-5448, DSN 880-5448, john.j.reed@us.army.mil.

e. John Ryan, ATZB-CDF, 706-544-5-6978, DSN 835-6978, john.ryanjr@us.army.mil.

f. To find your TACOM LCMC LAR, you must be a registered user in the Army Electronic Product Support (AEPS) database. If you are a registered user, then click on this link:

<https://aeps2.ria.army.mil/Services/Lars/Tacom/larmap/LARlocate/larmap.cfm>

Then select the appropriate region; i.e. CONUS, Europe, Far East, and SWA. Select the location nearest you and click on a name. This will give you a LAR's name, DSN and commercial phone number, email address, and photo.

(1) If you are not a registered user, request access at the public page: <https://aeps.ria.army.mil/aepspublic.cfm> then click on "Access Request Form" and follow the instructions for obtaining an AEPS userid. If you don't have access to AEPS, you can also obtain this information by contacting the TACOM LCMC Senior Command Representative (SCR) for your area.

(2) CONUS-East Region includes all Active Duty, National Guard and Reserve Units in Wisconsin, Illinois, Michigan, Indiana, Ohio, Kentucky, Tennessee, Mississippi, Alabama, Georgia, Florida, Louisiana, South Carolina, North Carolina, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New Jersey, Connecticut, Rhode Island, Massachusetts, New York, New Hampshire, Vermont, Maine and FORSCOM. CONUS-East SCR can be reached at DSN 236-6921, Commercial 910-396-6921.

(3) CONUS-West Region includes all Active Duty, National Guard and Reserve Units in North Dakota, South Dakota, Minnesota, Nebraska, Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas, Colorado, Montana, and Wyoming. CONUS-West SCR can be reached at DSN 737-0263, Commercial 254-287-0263.

(4) Pacific Region includes all Active Duty, National Guard and Reserve Units in Washington, Oregon, Idaho, Nevada, Utah, Arizona, Alaska, Hawaii, California, New Mexico and Guam. Pacific SCR can be reached at DSN 357-2991, Commercial 253-967-2991.

(5) Europe Region includes all Active Duty, National Guard and Reserve Units in Great Britain, Germany, Belgium, Luxemburg, Italy, Bosnia, Kosovo, and Macedonia. Europe SCR can be reached at DSN 314-483-4090, Commercial 01149 631-483-4090, in Germany, 0631-411-4090.

(6) Far East Region includes all Active Duty, National Guard and Reserve Units in Korea, Okinawa, Kwajalein, and Japan. Far East SCR can be reached at DSN 31 5-721-7101, commercial 011-82-2-2270-7101.

(7) SWA OIF Region (Iraq) SWA, Region OIF includes all Active Duty, National Guard and Reserve Units in Iraq. SWA Region OIF SCR OIF Balad Iraq can be reached at DSN 312-987-5130, ext 6416 commercial 732-427-5130 ext 6416. Joint Base Balad is DSN 312-987-5130, ext 6427 commercial 732-427-5130 ext 6427.

(8) SWA OEF Region (Afghanistan) SWA, Region OEF includes all Active Duty, National Guard and Reserve Units in Afghanistan. SWA Region 401st AFSB OEF SCR can be reached at DSN 318-481-6836/6834. Alternate is DSN 312-987-5130 Commercial 732-427-5130 ext 3821.

(9) Integrated Readiness Maintenance Team (IRMT) Region (Kuwait) SWA Region includes all Active Duty, National Guard and Reserve Units in Kuwait, Qatar, Saudi Arabia and UAE. IRMT Region IRMT Team Leader can be reached at DSN 318-430-7460, Commercial 011-965-389-7460.