



FOCUSED ON THE
WARFIGHTER

From the Desk of:

Our weekly update focuses on new discussions, content and members. The Ammo CoP offers members a chance to connect and collaborate with, quality content and discussions available, all specifically for all professionals who work with and/or around ammunition (Military, Civilians and Contractors alike)! Pass this newsletter on to your friends and peers that may not have heard about the Ammo CoP and invite them to join us at: <https://acc.dau.mil/ammo>

Feature Requests...

In a continued effort to improve on this Newsletter and make it serve the purpose of the CoP, if you have something you would like to see highlighted in this newsletter (people, activities, ammo items, etc...), or if you have any pictures and/or bits of information you would like to include in future newsletters, please send them to me.



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Explosives Safety Ammunition
Forum Facilitator
Training & Consulting Inc. (TCI)
Subject Matter Expert
Former QASAS

Questions and Answers



24 OCTOBER 2016

Ammo
Apps

Do you have questions for your peers and fellow Ammunition Professionals? If so logon to: <https://acc.dau.mil/ammo> and post your question so that our members can share their experience, knowledge and expertise with you.

JMC Brochures

JMC Installation Reference Guide with Warfighter Contacts

This Brochure identifies JMC installations and lists Warfighter contacts such as Ammunition Malfunctions.

JMC Contacts

This Brochure lists contact information for each installation.

Available Land, Facilities & Infrastructure to Start or Grow Your Business and Opportunities for Partnering with JMC

Contains contact information for starting your business on a JMC installation.

Picatinny's vision of the Soldier of the Future 2021 highlighted in Army Times

Individual assault Mmunition (IAM) (PEO AMMO)

The IAM is a multipurpose Shoulder Launched Mmunition that will replace the AT-4 and the Bunker Defeat Mmunition and increase the capability and lethality of the warfighter. The IAM will be able to penetrate and deliver incapacitating effects behind standard building walls, lightly armored vehicles, and field fortifications/bunker fighting positions.

One-Way Luminescence Program (OWL) (ARDEC & PEO Ammo), The OWL will allow a soldier to trace the rounds fired but prevent an adversary from viewing the tracer, locating the shooter, and firing back.

40MM Door Breaching (ARDEC & PEO Ammo)

The 40MM Door Breaching technology is lighter compared to existing breaching methods and has an electronic fuse, increased range, and eliminates the need to approach doors with hand emplaced charges and decreases safe separation distances.

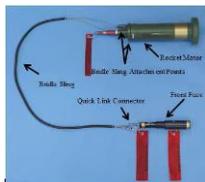
Read the complete article by Frank Misurelli in the [Picatinny Voice](#) dated October 14, 2016.

Remember this forum is for collaboration and knowledge sharing among all of us within the ammunition community. If you have a question that we may be able to help you answer, or if you have developed an SOP, best practice, or TTP that helps you do your job, post it to Ammo CoP. The few minutes you take to upload something could save someone else hours of work. If you're not sure how or need assistance just send me a note or visit the user training site available at: <https://acc.dau.mil/usertraining>

[Ammo CoP] NEWSLETTER

AIN 003-17

POTENTIAL CATASTROPHIC DETONATION AT LAUNCH POINT WITH ANTI- PERSONNEL/OBSTACLE BREACHING SYSTEM (APOBS) (1375-MN79)

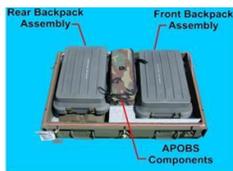


This [AIN](#) is a coordinated effort with U.S Marine Corps, PM-Ammunition, and Marine Corps Systems Command.

A copy of this AIN is to be provided to all Units using subject items, Range Safety Officers, ASPS, and QASAS.

Preliminary investigation shows that multiple causes may result in rocket motor separation that could result in a catastrophic detonation at launch point. Causes of this type of defect that can be seen during visual inspection are listed in this AIN.

When using the APOBS, all personnel must be at least 50 meters from the launch point and lay prone prior to rocket motor initiation, per [TM 9-1375-219-13&P](#). The rocket motor will fire 15 seconds after initiation in delay mode or instantaneously in command mode.



Demolition Kit, Anti-personnel Obstacle Breaching System (APOBS) (DODIC MN79)

Other References for APOBS

[AIN 102-11](#) Ground Precautionary Action (GPA)

Message JMC Control NO. 11-002 Type Of Message: Informational. Warning Tag and Operator's Field Card for the Following (APOBS) MK 7 MOD 1 MK 7 MOD 2 and Demolition Kits Breaching Systems

Munitions History Program (MHP) at:
<https://mhp.redstone.army.mil>

[SB 742-1](#), Appendix AM, Anti-Personnel Obstacle Breaching System (APOBS)



PS Magazine, [issue 767](#), October 2016

M16-Series Rifle, M4/M4A1 Carbine... Don't Spare the Rod!

Some soldiers are forgetting the final and most important step in checking for a stuck round in their M16 or M4/M4A1. Read this article and do all 5 steps when checking for a stuck round.

Doctrine Resources: Ordnance Operations

[FM 4-30, Ordnance Operations](#), The purpose of the ordnance corps is to support the development, production, acquisition and sustainment of equipment- including weapons systems and munitions- and to provide explosive ordnance disposal (EOD), during peace and war.

[ATP 4-35, Munitions Operations and Distribution Techniques](#), This ATP focuses on all phases of munitions operations and distribution from theater opening through theater closing.
[ATP 4-35.1, Techniques for Munition Handlers](#), This manual is intended to provide munitions handlers the information necessary to safely perform munitions operations and fully support the operational requirement.

[TM 4-33.31 Operations and Maintenance of Ordnance Materiel in Cold Weather](#), This TM provides general guidance for operating equipment and ordnance materiel under extremely harsh cold weather conditions (0o to -65o F).

[ATP 4-32.2, MCRP 3-17.2B, NTTP 3-02.4.1, AFTTP 3-2.12, Multi-Service Tactics, Techniques, and Procedures for Explosive Ordnance](#), This manual TTP for planning, recognizing, reacting to, and reporting explosive ordnance found in the operational environment.

Don't Forget...

This is our community and it'll only be as good as we make it. I'm always interested in hearing any ideas you may have in reference to suggested improvements to this newsletter or the CoP- if you have any suggestions, please send them to me.

Send your Questions, Submissions, Comments and/or Suggestions to:

Newsletter Editor

Email: <https://acc.dau.mil/CommunityBrowser.aspx?id=220200&profileid=236465&view=a>