



**THE
PREVENTIVE
MAINTENANCE
MONTHLY
INDEX**
Of Online Articles

<https://www.psmagazine.army.mil>

TB 43-PS-820

**15
MAY
2022**



HERE'S AN INDEX OF THE
PS MAGAZINE ARTICLES
THAT APPEARED ON OUR
WEBSITE FROM
APRIL 1, 2022
THROUGH
APRIL 30, 2022.



The Preventive Maintenance Monthly Index of Online Articles

Issue 820

General & Special Topics	2
Aviation	4
CBRN	6
Combat Vehicles	8
Construction	10
Commo/Electronics	12
H2F	14
Logistics/Maintenance Management	16
Medical Logistics	20
Mines	22
Missiles	24
Small Arms	26
Soldier Support	28
Tactical Vehicles	30
Tools	32

TB 43-PS-820, **The Preventive Maintenance Monthly Index of Online Articles** is an official publication of the Department of the Army, providing a reference tool for all Soldiers assigned to combat and combat support units to access PS Magazine articles published to its official .mil website. All referenced articles have been reviewed and approved by the agency responsible for the equipment, publication or policy discussed in any referenced article. Application of the information in those articles is encouraged but optional with the user. The use of product or company names does not constitute endorsement of those products, services or companies by the U.S. Army. The use of non-DoD hyperlinks, along with that content, does not constitute endorsement by the DoD or DA. Neither DoD nor DA exercises any editorial control over, and cannot vouch for, content on non-DoD websites.

PS: The Preventive Maintenance Monthly Index of Online Articles (ISSN 0475-2953)
is published monthly by the Department of the Army, Redstone Arsenal, AL 35898.

You are invited to send PS your ideas for improving maintenance procedures, questions on maintenance and supply problems and questions or comments on material published in PS.

Just write to:

MSG Half-Mast
PS, the Preventive Maintenance Monthly
USAMC ARMY SUSTAINMENT COMMAND
BLDG 3648C-1
Redstone Arsenal, AL 35898

Or email:

usarmy.redstone.asc.mbx.psmag@army.mil

Internet address:

<https://www.psmagazine.army.mil>

By Order of the Secretary of the Army:

JAMES C. MCCONVILLE
General, United States Army
Chief of Staff

Official:

MARK F. AVERILL
Administrative Assistant
to the Secretary of the Army

2212351

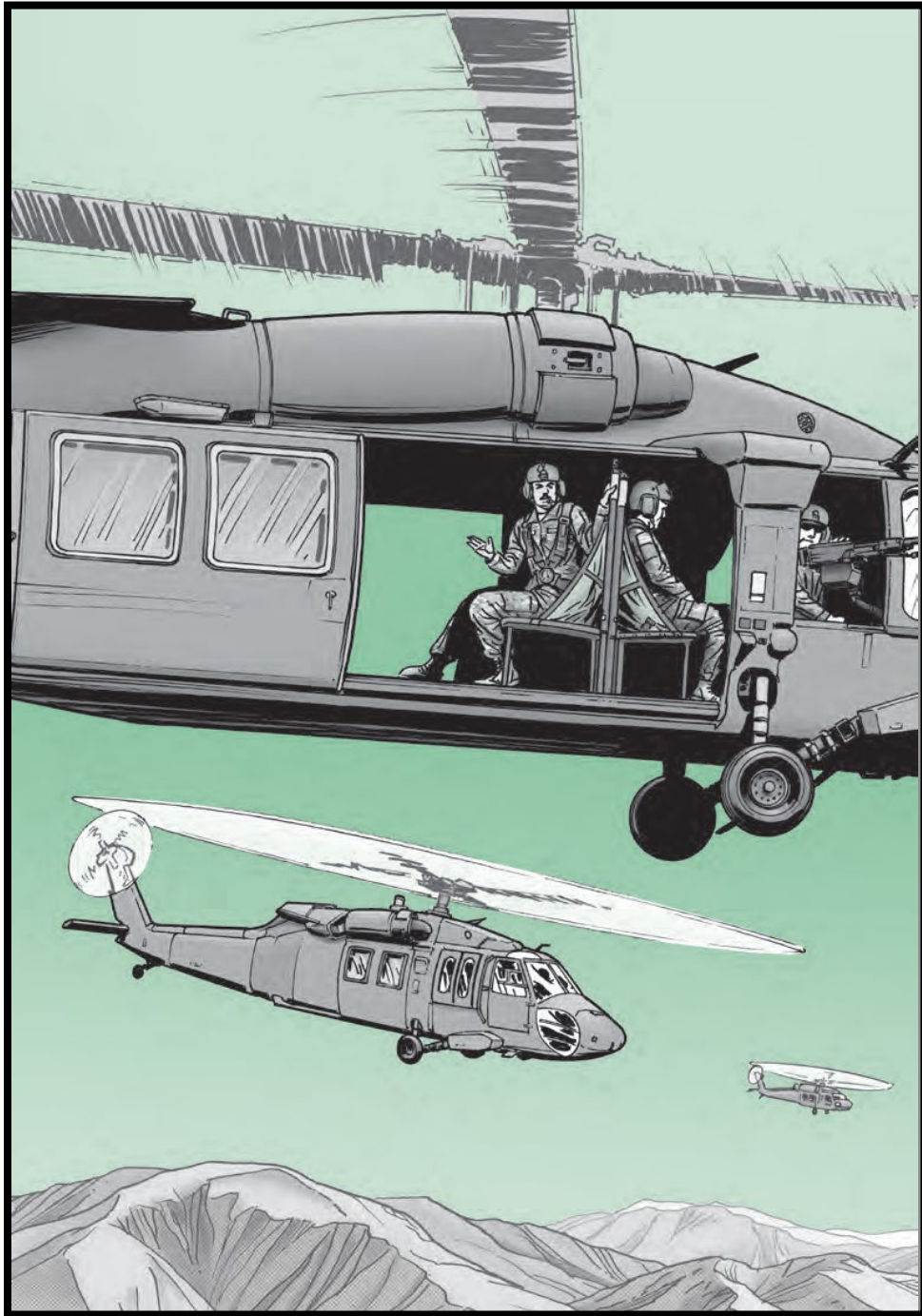
DISTRIBUTION:
Distributed in electronic media only (EMO).

General and Special Topics



Date	Article Title	Link	Excerpt
5-Apr-22	Leader Interview: Mr. Acevedo, AMLC	https://www.psmagazine.army.mil/News/Article/2989048/leader-interview-mr-acevedo-amlc/	MSG Half-Mast recently had the honor of sitting down with Mr. Jason Acevedo at Fort Detrick, MD. Mr. Acevedo is the Director of the Logistics Assistance Program (LAP) for the Integrated Logistics Sustainment Center (ILSC), Army Medical Logistics Command (AMLC)...
5-Apr-22	I Own This: March 2022 Nominees	https://www.psmagazine.army.mil/News/Article/2989561/i-own-this-march-2022-nominees/	PS Magazine's I Own This campaign is designed to recognize Warfighters of all services who exemplify the highest standards of care for their assigned vehicles and equipment and contribute in meaningful ways to their unit's overall maintenance and supply posture. In short, they live and breathe readiness. For Mar 2022, one Warfighter was nominated for this program: CMCN Merrick Schmeihil, US Navy...
7-Apr-22	I Sustain This: March 2022 Nominees	https://www.psmagazine.army.mil/News/Article/2992294/i-sustain-this-march-2022-nominees/	PS Magazine's I Sustain This campaign is designed to recognize civilian sustainers who exemplify the highest standards while maintaining equipment to meet combat readiness requirements and stay in the fight, even under the most arduous of circumstances. This month, we had five (5) civilian sustainers nominated for this program. One was selected at random to receive the spotlight. Read on to learn about all five nominees. ...
26-Apr-22	Leader Interview: MG Mohan, USASC	https://www.psmagazine.army.mil/News/Article/3011118/leader-interview-mg-mohan-usasc/	MSG Half-Mast recently paid a virtual visit to Rock Island Arsenal, Illinois, home of the Headquarters of the US Army Sustainment Command (ASC). While there, he sat down with ASC's commanding general, MG Chris Mohan to discuss the command's mission and some of its recent initiatives. Read on to learn more...

Aviation



Date	Article Title	Link	Excerpt
8-Apr-22	ALSE: Air Warrior Stands Up Forum on JTDI	https://www.psmagazine.army.mil/News/Article/2993927/alse-air-warrior-stands-up-forum-on-jtdi/	ALSE techs, getting information about aviation life support equipment (ALSE) has been a little difficult as of late.
13-Apr-22	Apache: Stand Protects Searchlight	https://www.psmagazine.army.mil/News/Article/2998168/apache-stand-protects-searchlight/	Mechanics, PS Magazine published an article back in February 2009 (Pages 36-38 of PS 675) about the challenges of removing the searchlight underneath the nose of the AH-64D due to the delicate nature of the equipment if mishandled.
13-Apr-22	All Aircraft: Where to Get Help	https://www.psmagazine.army.mil/News/Article/2998236/all-aircraft-where-to-get-help/	Getting in contact with aviation subject-matter experts (SMEs) and other organizations about your equipment can sometimes be a maze.
26-Apr-22	MEDEVAC: Rescue Hoist Kits Not an Army Option	https://www.psmagazine.army.mil/News/Article/3009924/medevac-rescue-hoist-kits-not-an-army-option/	Mechanics, when a cartridge-actuated device (also known as “CAD” or squib”) on the hoist is fired, all of the components of the cable cut system must be replaced, to include:

CBRN



There are no new articles this month.

Combat Vehicles



Date	Article Title	Link	Excerpt
7-Apr-22	M1A2 SEpv3 Tank: Updated LRM Replacement Procedures	https://www.psmagazine.army.mil/News/Article/2992717/m1a2-sepv3-tank-updated-lrm-replacement-procedures/	<p>Maintainers, the replacement procedures for the M1A2 SEpv3 Abrams tank's line replaceable modules (LRM) have been updated. These updates include the hull control unit (HCU), mission control unit (MCU) and turret control unit (TCU). There's more, so keep reading...</p>
8-Apr-22	Bradley FOV: FBCB2/JBC-P Drive Corruption	https://www.psmagazine.army.mil/News/Article/2994387/bradley-fov-fbc2jbc-p-drive-corruption/	<p>Maintainers, the Bradley's computer drive that powers the Force XXI Battle Command Brigade and Below (FBCB2)/Joint Battle Command Platform (JBC-P) can become corrupted if the system is improperly shut down or if the main vehicle power is lost...</p>
21-Apr-22	Stryker: Field-Level Welding Repair Program	https://www.psmagazine.army.mil/News/Article/3003891/stryker-field-level-welding-repair-program/	<p>There's a new field-level welding repair program for Strykers called the Unit Welding Immersion Program (UWIP) that's intended to help shorten the current turnaround time for welding-related faults.</p>

Construction



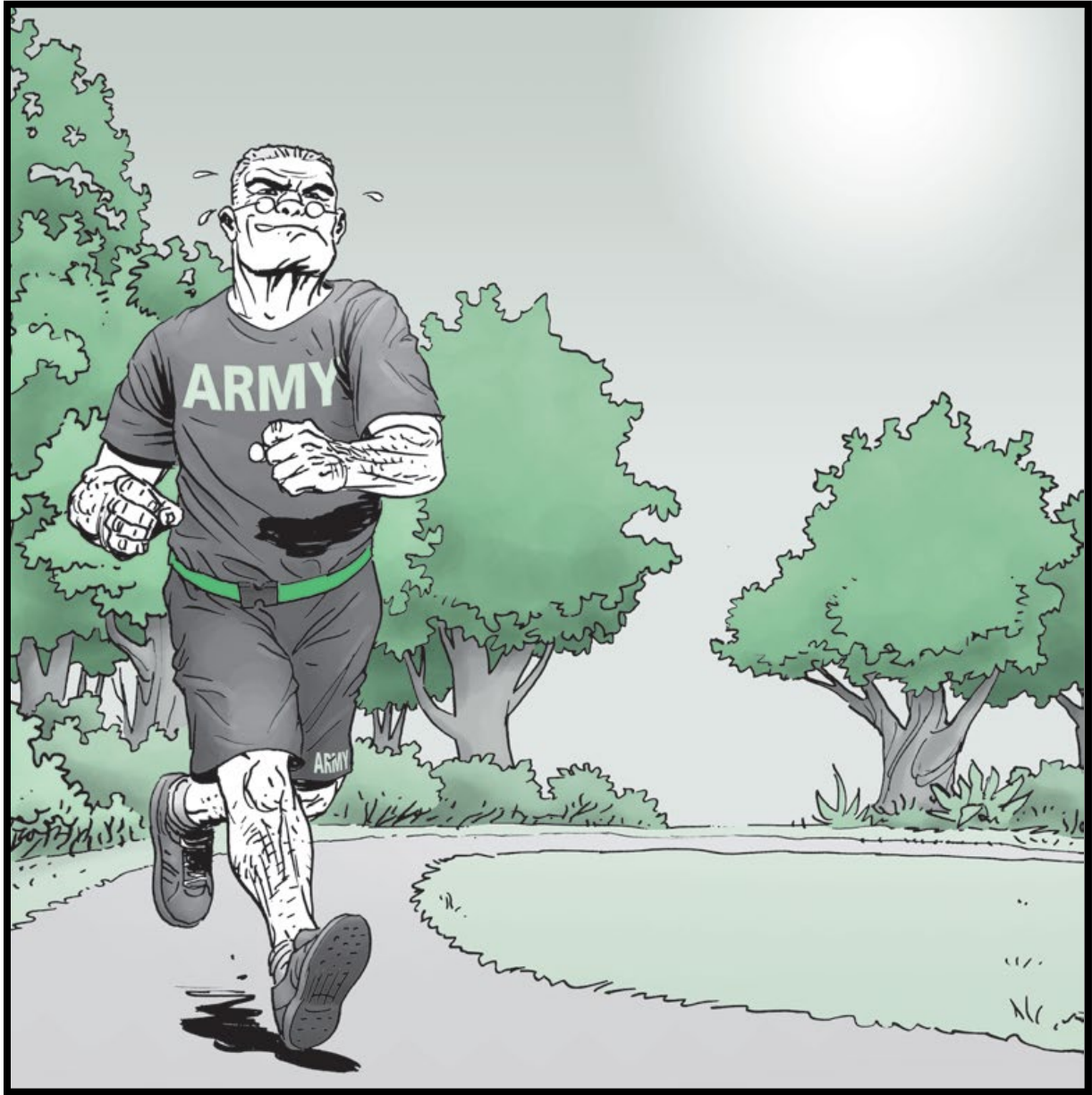
Date	Article Title	Link	Excerpt
5-Apr-22	MW24C Scoop Loader Parts	https://www.psmagazine.army.mil/News/Article/2989247/mw24c-scoop-loader-parts/	Parts for the old MW24C scoop loader are hard to come by. Here's what to do!...

Commo/Electronics



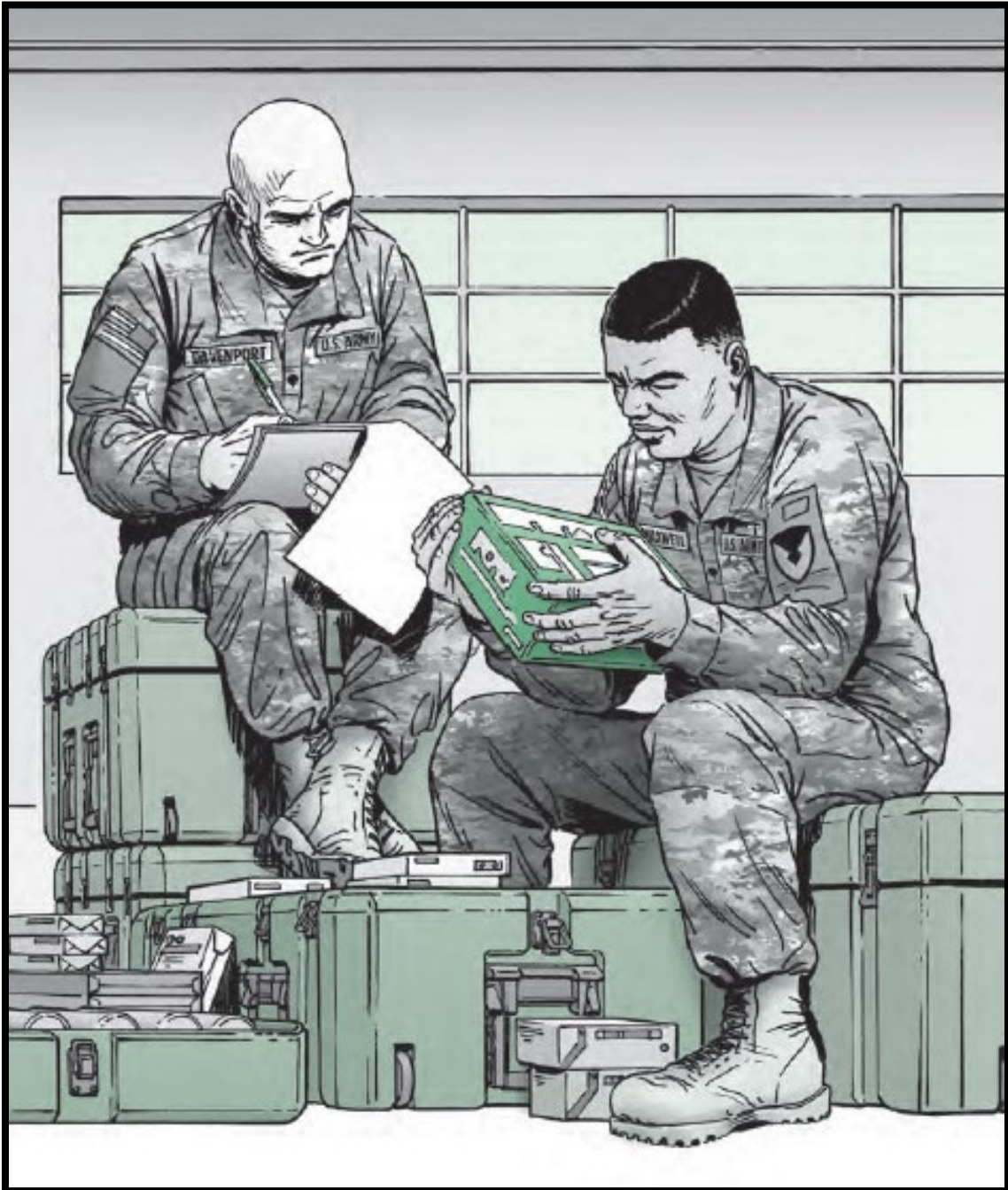
Date	Article Title	Link	Excerpt
6-Apr-22	AN/PVS-14 NVD: A PMCS Primer	https://www.psmagazine.army.mil/News/Article/2990637/anpvs-14-nvd-a-pmcs-primer/	An electronic tech inspector shares a few basic tips for maintaining the AN/PVS-14 monocular night vision device, NSN 5855-01-432-0524. Read on to learn more...
13-Apr-22	SATCOM: Detailed TNT-ATH Technical Procedure Released for STT	https://www.psmagazine.army.mil/News/Article/2998008/satcom-detailed-tnt-ath-technical-procedure-released-for-stt/	For units using the Tactical Network Transport-At the Halt (TNT-ATH), a detailed technical procedure (DTP) is now available that contains important updates. Read on to learn more...
21-Apr-22	2kW Novatio Generator: Oil Maintenance Sticker Gives Guidance	https://www.psmagazine.army.mil/News/Article/3003962/2kw-novatio-generator-oil-maintenance-sticker-gives-guidance/	Lack of PMCS has caused issues with the 2kW Novatio generator. Specifically, Soldiers aren't properly maintaining oil levels in this model. Read on to learn more...
21-Apr-22	Communications: Two New Radio TMs Released	https://www.psmagazine.army.mil/News/Article/3005969/communications-two-new-radio-tms-released/	CECOM has published two new operator and field maintenance TMs, including repair parts and special tools list (RPSTL), for the following radios...Read on to see the list...
22-Apr-22	DVE: Change AN/VAS-5(5A) to AN/VAS-5B	https://www.psmagazine.army.mil/News/Article/3007719/dve-change-anvas-55a-to-anvas-5b/	Units need to update organizational property records and unit hand receipts to accurately reflect and report the correct version of the Driver Vision Enhancer (DVE) family of systems (FOS) on hand. Continue on to learn more...

H2F



There are no new articles this month.

Logistics Management



There are no new articles this month.

Medical Logistics



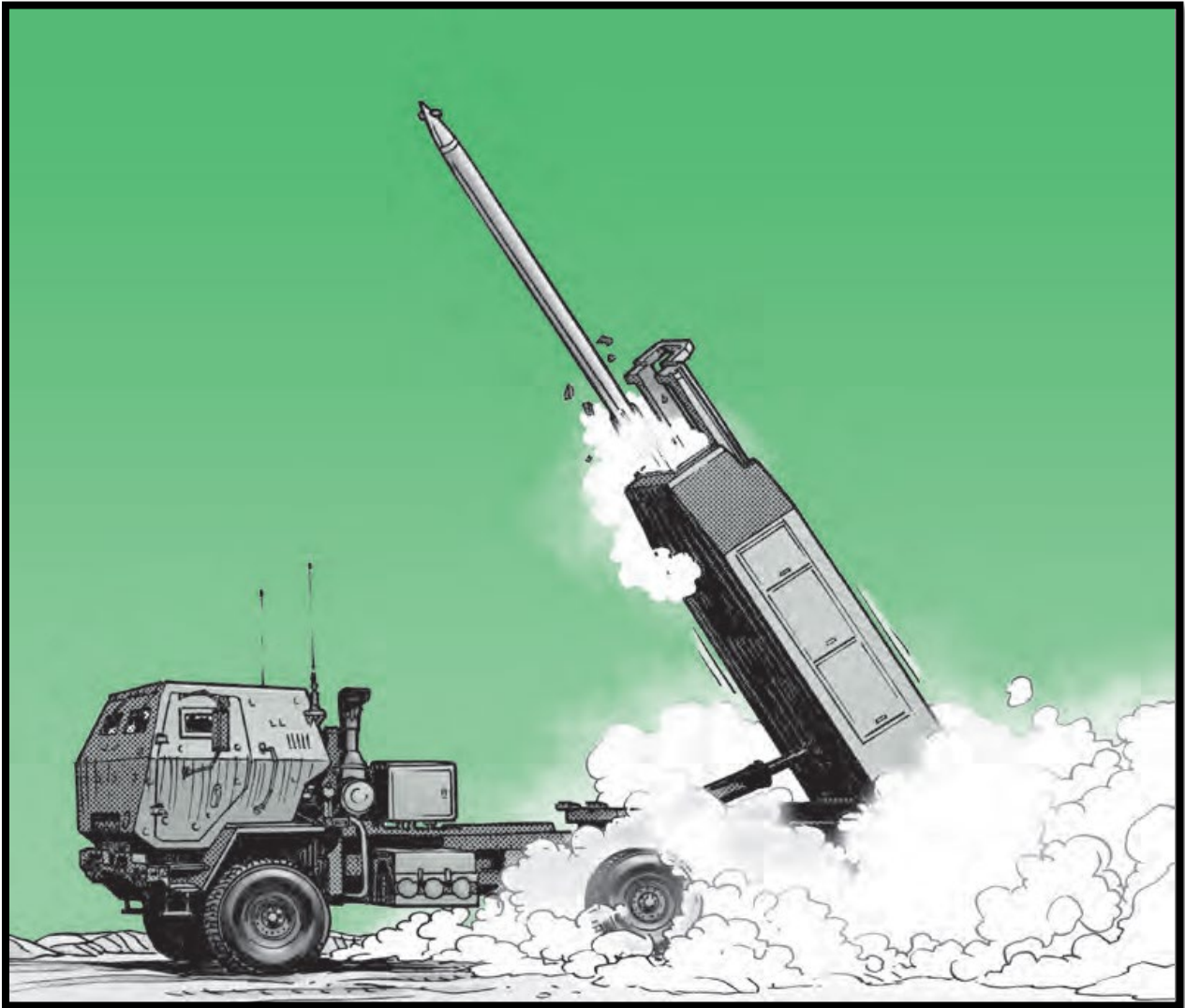
There are no new articles this month.

Mines



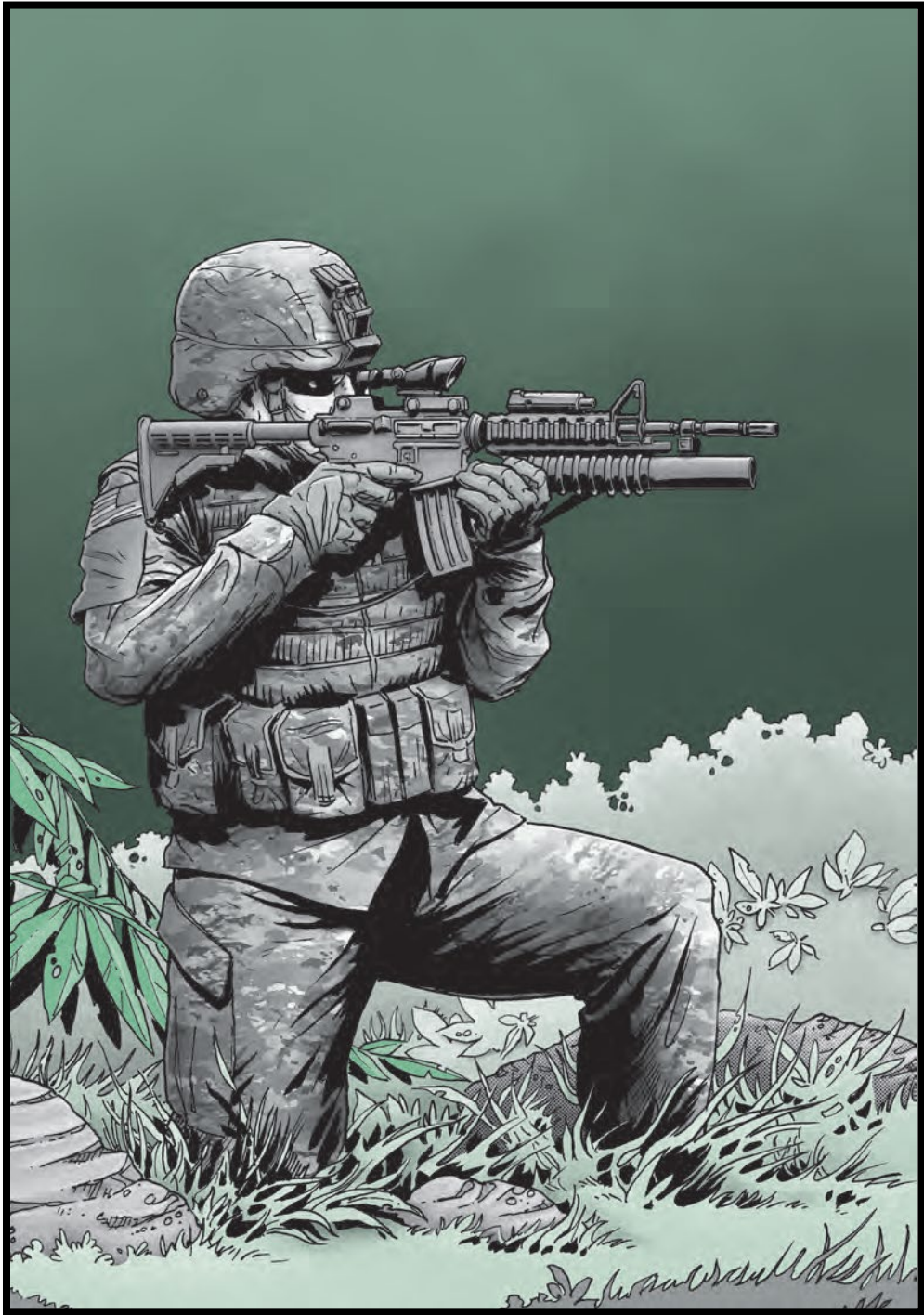
There are no new articles this month.

Missiles



Date	Article Title	Link	Excerpt
21-Apr-22	Missiles: Remember to Report All Missiles Fired	https://www.psmagazine.army.mil/News/Article/3006045/missiles-remember-to-report-all-missiles-fired/	<p>The US Army has the most reliable missile systems in the world. One reason for that excellence is that missile system managers are constantly analyzing firing information submitted from the field. It's important that units collect missile firing data and report it using the FIREIT portal. Keep reading to learn more about FIREIT...</p>

Small Arms



Date	Article Title	Link	Excerpt
13-Apr-22	M2A1 Machine Gun: Confirm Your Weapon Was Gaged Prior to Firing	https://www.psmagazine.army.mil/News/Article/2997892/m2a1-machine-gun-confirm-your-weapon-was-gaged-prior-to-firing/	Gunnery, one of the biggest improvements of the M2A1 machine gun over the M2 machine gun is that you no longer need to headspace and time your weapon before firing. But you can't forget about headspace and timing (HS&T) altogether...
15-Apr-22	60mm Mortars: Don't Slack on Preventive Maintenance	https://www.psmagazine.army.mil/News/Article/3000707/60mm-mortars-dont-slack-on-preventive-maintenance/	Operators and crew members, it's been reported that some of you aren't following the lightweight M224A1 60mm mortar system TM 9-101-233-10 (Jul 16) when conducting PMCS. Here's what can happen when you don't...
21-Apr-22	M249 Machine Gun: 3D-Printed Front Sight Post Adjustment Tool	https://www.psmagazine.army.mil/News/Article/3006607/m249-machine-gun-3d-printed-front-sight-post-adjustment-tool/	TACOM has adopted 3D printing, an advanced manufacturing technique, to produce parts. One of the first parts produced using this method is the M249 machine gun front sight post adjustment tool...
25-Apr-22	M242 Automatic Gun: Safety Handle Trouble? Read MA 22-032!	https://www.psmagazine.army.mil/News/Article/3009483/m242-automatic-gun-safety-handle-trouble-read-ma-22-032/	Operators and maintainers, the M242 automatic gun safety pawl, NSN 3040-01-167-8326, may not be to standard because hundreds were made using outdated drawings and specifications. Here's how to deal with this issue...

Soldier Support



Date	Article Title	Link	Excerpt
6-Apr-22	Publications: How to Order Army Pubs	https://www.psmagazine.army.mil/News/Article/2991434/publications-how-to-order-army-pubs/	If your unit needs a publications account, here's important news to know. Continue reading to learn more..
21-Apr-22	Communications: Two New Radio TMs Released	https://www.psmagazine.army.mil/News/Article/3005969/communications-two-new-radio-tms-released/	CECOM has published two new operator and field maintenance TMs, including repair parts and special tools list (RPSTL), for the following radios...Read on to see the list...
26-Apr-22	Publications: ATP 4-43 Updated	https://www.psmagazine.army.mil/News/Article/3010997/publications-atp-4-43-updated/	Army Techniques Publication (ATP) 4-43, Petroleum Supply Operations, has been updated. Read on to learn more...

Tactical Vehicles



Date	Article Title	Link	Excerpt
6-Apr-22	M149-Series Water Trailers: ID Model & Inspect for Corrosion	https://www.psmagazine.army.mil/News/Article/2990788/m149-series-water-trailers-id-model-inspect-for-corrosion/	<p>Maintenance leaders, according to TACOM Ground Safety Action (GSA) message 22-009, you'll need to identify your M149-series water trailers and inspect them for frame corrosion. And there's a deadline to do it! Get the scoop here...</p>
7-Apr-22	M1078A1 FMTV: Culprit for Cab Power Loss	https://www.psmagazine.army.mil/News/Article/2992599/m1078a1-fmtv-culprit-for-cab-power-loss/	<p>Dear Editor, my unit has had some issues with our M1078A1 FMTVs losing all cab power. The culprit is the battery disconnect relay assembly going bad. Here's a quick and easy fix...</p>
18-Apr-22	FMTV: Interconnecting Box NSNs for GEN IV and GEN V Transmissions	https://www.psmagazine.army.mil/News/Article/3001922/fmtv-interconnecting-box-nsns-for-gen-iv-and-gen-v-transmissions/	<p>On Page 14 of PS 753 (Aug 15), we let you know that for FMTVs from serial numbers 100,001 or above, you could get an interconnecting box using NSN 5895-01-591-7887. There's more to the story...</p>
21-Apr-22	FMTV: Watch that A1P2 LTAS Seatbelt	https://www.psmagazine.army.mil/News/Article/3006277/fmtv-watch-that-a1p2-ltas-seatbelt/	<p>Operators, when exiting the LTAS FMTV, make sure your four-point seat belt is fully inside the cab before shutting the door. If not, the belt's restraint latch gets slammed in the door jam. Read on...</p>
21-Apr-22	M1102 Trailer: Marine Corps LTT Brake Drums Different	https://www.psmagazine.army.mil/News/Article/3006625/m1102-trailer-marine-corps-ltt-brake-drums-different/	<p>Marines, the brake drums on your light tactical trailer (LTT) aren't the same as the ones used by the Army. That's because of the screw-on style of the grease cap that the Marine Corps opted to use on their M1102s. Get what you need to know here...</p>
22-Apr-22	MRAP: Rev-up MaxxPros with Particle Separator Cleaning	https://www.psmagazine.army.mil/News/Article/3007953/mrap-rev-up-maxxpros-with-particle-separator-cleaning/	<p>Operators, a few years ago in TACOM Maintenance Action Message (MAM) 19-012, TACOM evaluated the particle separator used on all three (3) models of the MaxxPro and decided that annual replacement was no longer necessary. Instead, the particle separators just need to be cleaned every year with a</p>

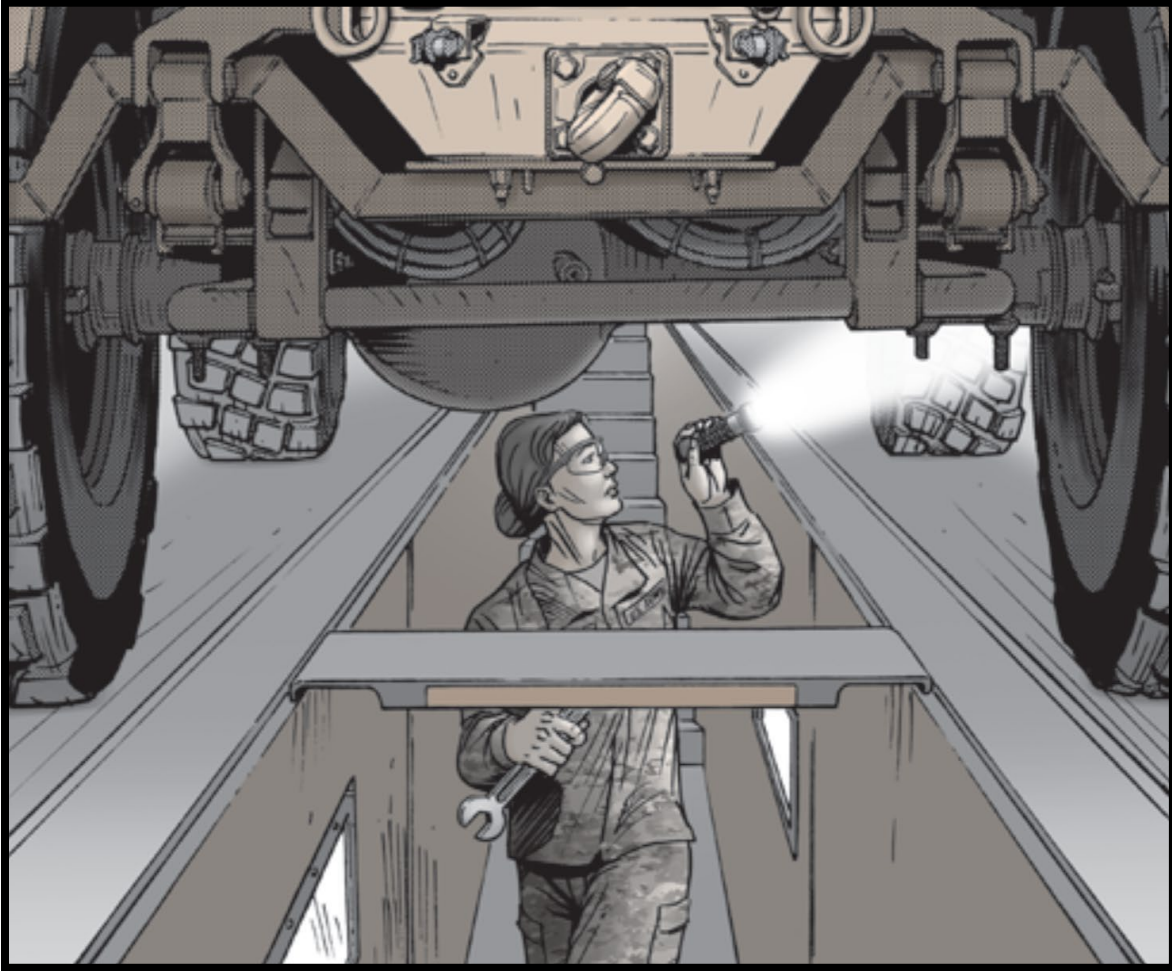
29-Apr-22

FMTV A1P2: Always
Engage Combat
(Safety) Latches

<https://www.psmagazine.army.mil/News/Article/3014691/fmtv-a1p2-always-engage-combat-safety-latches/>

HOT: Warfighters, according to TACOM ground safety action message (GSAM) 22-010, a recent accident investigation discovered there's some confusion in units as to when to engage combat latches on up-armored FMTVs. Read about it here...

Tools



There are no new articles this month.

Make **PMCS**...

WOULD YOU STAKE
YOUR LIFE, *RIGHT NOW*,
ON THE CONDITION OF
YOUR EQUIPMENT?



...a **Team Effort** in
your **Motor Pool!**