



TB 43-PS-807

The Preventive Maintenance Monthly Index

Of Online Articles

15 APRIL 2021



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ARTICLES THAT APPEARED ON OUR WEBSITE
FROM **MAR 1, 2021** THROUGH **MAR 31, 2021**.

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The Preventive Maintenance Monthly Index of Online Articles

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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:

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

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Internet address:

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

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DISTRIBUTION:
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General and Special Topics



Date	Article Title	Link	Excerpt
10-Mar-21	SecDef Message to the Force	https://www.psmagazine.army.mil/News/Article/2531426/secdef-message-to-the-force/	Readiness starts with understanding. Understanding how we, as individual Warfighters, fit into the larger picture. Understanding how the tasks we perform--such as PMCS--contribute to the success of our teams, units, service components and, ultimately, the Department of Defense. Read the SecDef's most...
15-Mar-21	PS MAG 70th Anniversary: Tell Us Your PS Magazine Story	https://www.psmagazine.army.mil/News/Article/2537270/ps-mag-70th-anniversary-tell-us-your-ps-magazine-story/	Dear PS Magazine readers, this June, PS Magazine will celebrate 70 years of bringing maintenance, logistics and readiness information to Warfighters and the civilians who support them, as well as to non-military fans the world over. We're inviting you to submit your "PS Magazine...
22-Mar-21	H2F: SMA Sends - Guidance on ACFT	https://www.psmagazine.army.mil/News/Article/2545923/h2f-sma-sends-guidance-on-acft/	Read the Sergeant Major of the Army's 22 March 2021 guidance about ACFT 3.0, which will take effect 1 April. His SMA Sends email discusses the Plank as an alternative to the Leg Tuck, how the ACFT will be used in future assessments and promotions and the way ahead on implementation and future refinements...

Combat Vehicles



Date	Article Title	Link	Excerpt
15-Mar-21	Strykers: Prevent N2 Gauge Damage with Simple Fix	https://www.psmagazine.army.mil/News/Article/2536926/strykers-prevent-n2-gauge-damage-with-simple-fix/	All M1129A1 MCV, M1251A1 MCVV and M1252A1 MCVVA1 Stryker mortar carriers have been upgraded with an N2 gauge that allows Soldiers to monitor gas levels in the 120mm mortar's RMS6-L recuperator. The N2 gauge helps make sure the cannon functions the way it should. But the gauge is frequently ...

Tactical Vehicles



Date	Article Title	Link	Excerpt
2-Mar-21	FMTV: Inspect the Stabilizer Bracket Bearings	https://www.psmagazine.army.mil/News/Article/2521511/fmtv-inspect-the-stabilizer-bracket-bearings/	Is your 2½-ton or 5-ton FMTV just sitting in the motor pool? If so, you should know that TACOM LARs have noticed a high number of stabilizer bracket bearing failures on FMTV A1 and A1P2 trucks that haven't been driven much. Read on for the info...
3-Mar-21	M1062 Fuel Tanker: Correct Globe Valve NSN	https://www.psmagazine.army.mil/News/Article/2523466/m1062-fuel-tanker-correct-globe-valve-nsn/	If you need a globe valve for your M1062 fuel tanker, don't order it using the NSN listed in TM 9-2330-384-14&P (Jul 90). Make sure to read this before you order it...
16-Mar-21	Tactical Wheeled-Vehicles: Safe Slave Starting	https://www.psmagazine.army.mil/News/Article/2538829/tactical-wheeled-vehicles-safe-slave-starting/	This article initially appeared in PS 720 (Nov 12), p. 11-12. Combining weak batteries with freezing temperatures won't exactly give your vehicle the best environment for starting. But with the right help, you can get it cranking...
22-Mar-21	HMMWV: Non-Combat Operations Maintenance Plan	https://www.psmagazine.army.mil/News/Article/2544963/hmmwv-non-combat-operations-maintenance-plan/	Soldiers, are you maintaining HMMWVs that aren't being used as much as before? The Non-Combat Operations Maintenance Plan (NCOMP) will better align maintenance requirements to actual usage of HMMWVs rather than time-based service intervals during ...
23-Mar-21	M1117 ASV/M1200 AK: Email Help	https://www.psmagazine.army.mil/News/Article/2546524/m1117-asvm1200-ak-email-help/	If you need answers to maintenance or TM questions about the M1117 Armored Security Vehicle (ASV) or M1200 Armored Knight (AK), we've got you covered...
24-Mar-21	HMMWV: Facts on Fording	https://www.psmagazine.army.mil/News/Article/2547230/hmmwv-facts-on-fording/	Dear Half Mast, I'm looking for the maximum allowable flow rate of a water crossing for HMMWVs. Can you help? Certainly. But first, I need to clarify the wording of your query. ...

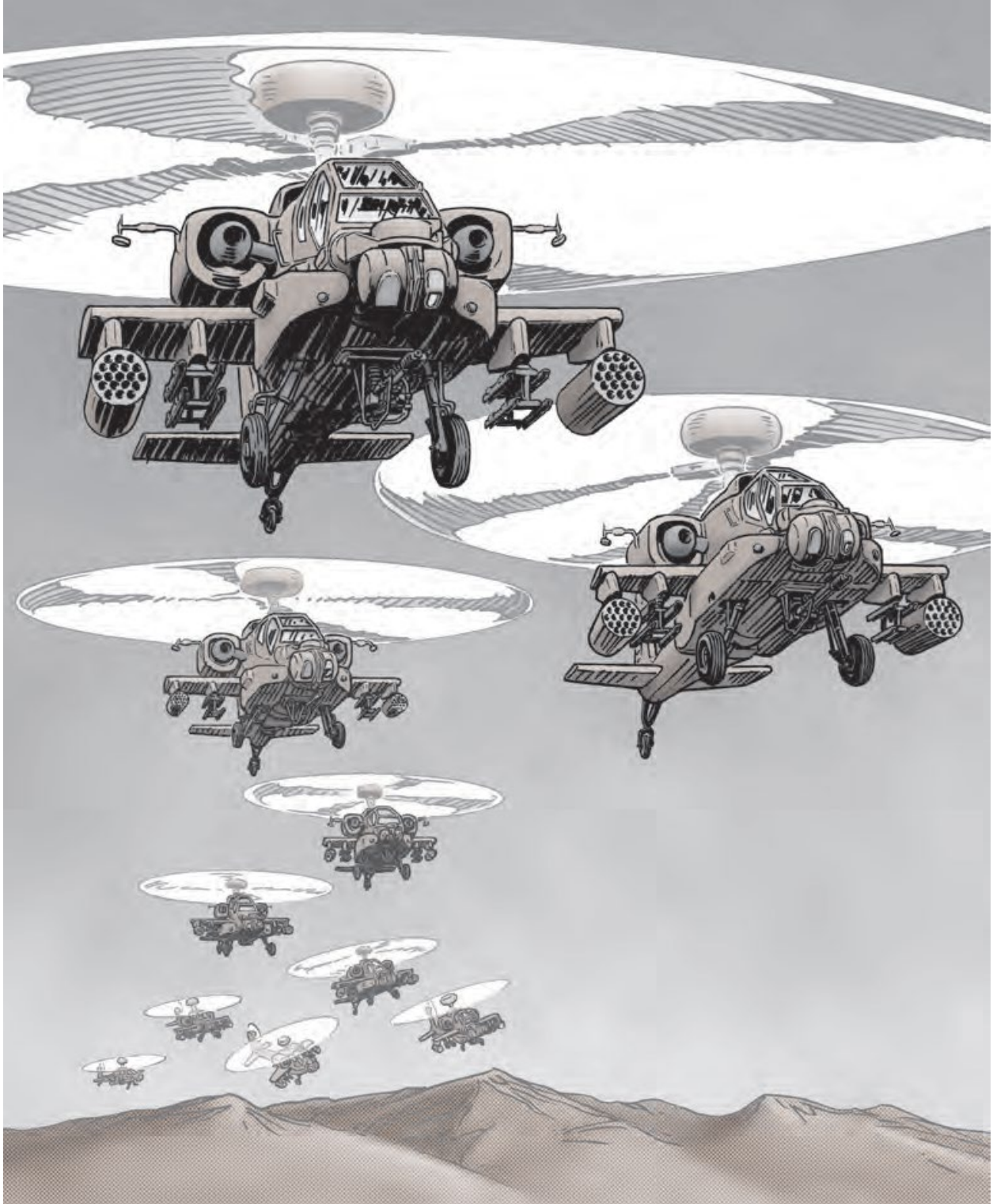
24-Mar-21	M969 Fuel Tanker: Hose and Nozzle Configuration Change	https://www.psmagazine.army.mil/News/Article/2547553/m969-fuel-tanker-hose-and-nozzle-configuration-change/	Maintainers, there's a configuration change for the current hose and fuel nozzle assembly on your M969-series fuel tankers. The change is required to standardize the hose and nozzle assembly's configuration. Read all about it here...
24-Mar-21	M967A2/M969A3 Fuel Tankers: Suspension Bumper Assembly Update	https://www.psmagazine.army.mil/News/Article/2548700/m967a2m969a3-fuel-tankers-suspension-bumper-assembly-update/	The suspension bumper assembly for M967A2, M967A2P1, M969A3 and M969A3P1 fuel tankers isn't in TM 9-2330-329-23P (Dec 15) for the M967A2 variants or TM 9-2330-330-23P (Dec 15) for the M969A3 variants. Here's what you need to know...
25-Mar-21	HMMWV: Don't Overfill Fuel Tank	https://www.psmagazine.army.mil/News/Article/2549126/hmmwv-dont-overfill-fuel-tank/	Some Soldiers are overfilling their HMMWV's fuel tank, causing fuel to leak from the top of the tank. Don't overfill the fuel tank! Read on to find out why...

Construction



Date	Article Title	Link	Excerpt
4-Mar-21	M1231 HUSKY: CTIS Pressure Settings	https://www.psmagazine.army.mil/News/Article/2524449/m1231-husky-ctis-pressure-settings/	Operators and mechanics, if MWO 9-2355-316-50-7 was applied to your unit's M1231 HUSKY, make sure the central tire inflation system's (CTIS's) "ROAD" pressure setting is only used with the Michelin wheel assembly, NSN 2530-01-680-8939...
11-Mar-21	HYEX: Hold Down the Chatter!	https://www.psmagazine.army.mil/News/Article/2531843/hyex-hold-down-the-chatter/	This article initially appeared in PS 759 (Feb 16), p. 26. Old cruddy grease that's mixed with dirt and sand will chew up the teeth on your hydraulic excavator's swing bearing ring gear...
11-Mar-21	Backhoe Loader: How to Operate On Hilly Ground	https://www.psmagazine.army.mil/News/Article/2531917/backhoe-loader-how-to-operate-on-hilly-ground/	This article initially appeared in PS 759 (Feb 16), p. 17. Keep your backhoe loader (BHL) low and balanced when you travel across rough or hilly ground, operators...
11-Mar-21	5K LCRTF: Use the Right Lube	https://www.psmagazine.army.mil/News/Article/2531950/5k-lcrtf-use-the-right-lube/	This article initially appeared in PS 766 (Sep 16), p. 18. Operators, don't use GAA to lube the fork pin on the 5K light capacity rough-terrain forklift (LCRTF)...
11-Mar-21	120M Road Grade: No Joy in Busted Joysticks	https://www.psmagazine.army.mil/News/Article/2531993/120m-road-grade-no-joy-in-busted-joysticks/	This article initially appeared in PS 798 (May 19), p. 26. Operators, climbing in and out of the 120M road grader's cab should be second nature at the work site...

Aviation



Date	Article Title	Link	Excerpt
1-Mar-21	AGSE: New Contact Info	https://www.psmagazine.army.mil/News/Article/2519789/agse-new-contact-info/	Have a need or recommendation for a product improvement that will save time, improve readiness or reduce costs for aviation ground support equipment (AGSE)? AGSE and your combat developers want to hear about it...
3-Mar-21	Aircraft: Cold Weather Care	https://www.psmagazine.army.mil/News/Article/2522704/aircraft-cold-weather-care/	Taking care of your aircraft and yourselves is important in winter weather. Maintenance on aircraft continues even in cold weather because aircraft operations and maintaining equipment gets more intense. The Nov 2020 issue of Flightfax has some tips for dealing with Old Man Winter...
3-Mar-21	All Aircraft: Crash Kit Modernized	https://www.psmagazine.army.mil/News/Article/2522754/all-aircraft-crash-kit-modernized/	Aviators, make a note that the aviation crash kit, NSN 5180-00-903-1049, LIN W31565, has been modernized with a new NSN...
30-Mar-21	All Aircraft: Too Hot to Handle	https://www.psmagazine.army.mil/News/Article/2554201/all-aircraft-too-hot-to-handle/	This article initially appeared in PS 628 (Mar 05), p. 39. Mechanics, a day in the desert (or any heat-extreme environment) can get really hot, sometimes limiting maintenance that can be done. Aircraft parts, tools and the airframe exposed to the sun can get hot enough to fry you. So when you're doing split maintenance operations around...

Small Arms



Date	Article Title	Link	Excerpt
2-Mar-21	Ammunition: Report Malfunctions!	https://www.psmagazine.army.mil/News/Article/2521161/ammunition-report-malfunctions/	Soldiers, it doesn't matter if you're training in CONUS or OCONUS, firing small arms, using explosives or firing an M1 Abrams, ammo should work the first time, all of the time. The first thing to do after a round doesn't fire is use the immediate action procedures in the weapon or vehicle -10...
11-Mar-21	M16-Series Rifle, M4/M4A1 Carbine: Dry Up Dry Firing	https://www.psmagazine.army.mil/News/Article/2533317/m16-series-rifle-m4m4a1-carbine-dry-up-dry-firing/	This article initially appeared in PS 759 (Feb 16), p. 39 Dear Editor, the M16/M4's TM 9-1005-319-10 is very clear about the clearing procedure. For the specific steps to follow, read this article. ...
11-Mar-21	M16-Series Rifle, M4/M4A1 Carbine: Catch Loose Barrels and Mounting Rails!	https://www.psmagazine.army.mil/News/Article/2533441/m16-series-rifle-m4m4a1-carbine-catch-loose-barrels-and-mounting-rails/	This article initially appeared in PS 759 (Feb 16), p. 40. Dear Editor, From our experience taking care of M16s and M4s at Camp Beauregard, we recommend Soldiers pay special attention to these two checks:...
18-Mar-21	M2A1 Machine Gun: Barrel Extension Excessive Wear and Timing Adjustment	https://www.psmagazine.army.mil/News/Article/2540628/m2a1-machine-gun-barrel-extension-excessive-wear-and-timing-adjustment/	Dear Editor, there are reports that some M2A1 barrel extensions have excessive wear and damage. This damage is occurring because the M2A1 timing adjustment isn't being performed during...

CBRN



Date	Article Title	Link	Excerpt
15-Mar-21	M12A1 Decon: Apparatus Stiffener Mounting NSN	https://www.psmagazine.army.mil/News/Article/2535581/m12a1-decon-apparatus-stiffener-mounting-nsn/	Does your unit have an M12A1 decontamination apparatus on its property book? If so, and you need the stiffener mounting, PN 5045-2993-02, then order it with this newly assigned NSN...
29-Mar-21	TM Not Needed for Every Mask	https://www.psmagazine.army.mil/News/Article/2554065/tm-not-needed-for-every-mask/	This article initially appeared in PS 760 (Mar 16), p. 46. Dear Editor, according to AR 25-30, Army Publishing Program, units are supposed to have one operator's TM for each piece of equipment. But because the M50/M51 protective mask's TM 3-4240-542-13&P is around 350...

Soldier Support



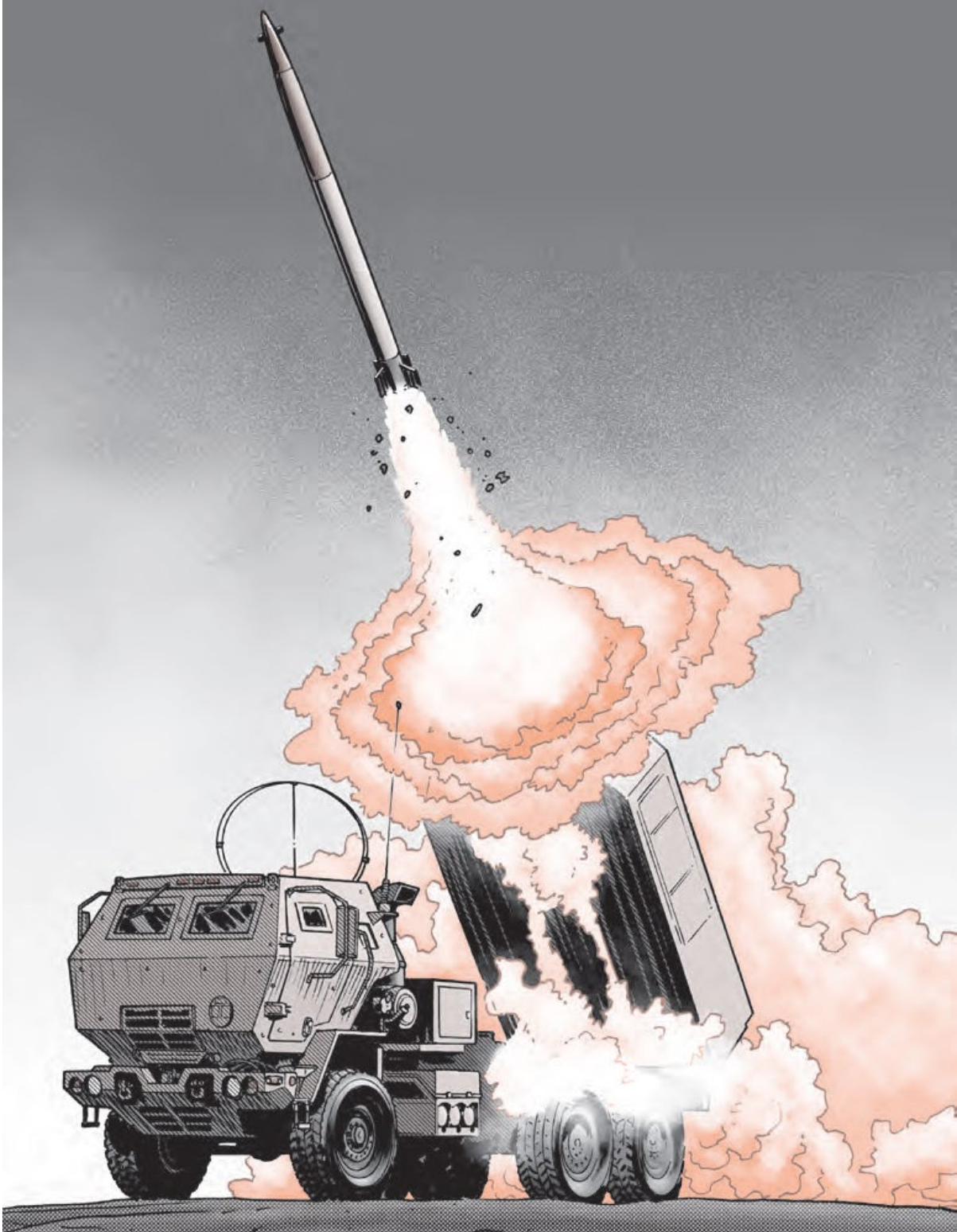
Date	Article Title	Link	Excerpt
11-Mar-21	ASC Materiel Readiness Training Div Offers Virtual Option	https://www.psmagazine.army.mil/News/Article/2534184/asc-materiel-readiness-training-div-offers-virtual-option/	The Army Sustainment Command's (ASC) Materiel Readiness Training Division (MRTD) offers valuable training on logistics tools, applications and programs in support of Army operations. Its mission is to bridge the gap between professional military education and unit-provided training. MRTD creates and delivers...

H2F



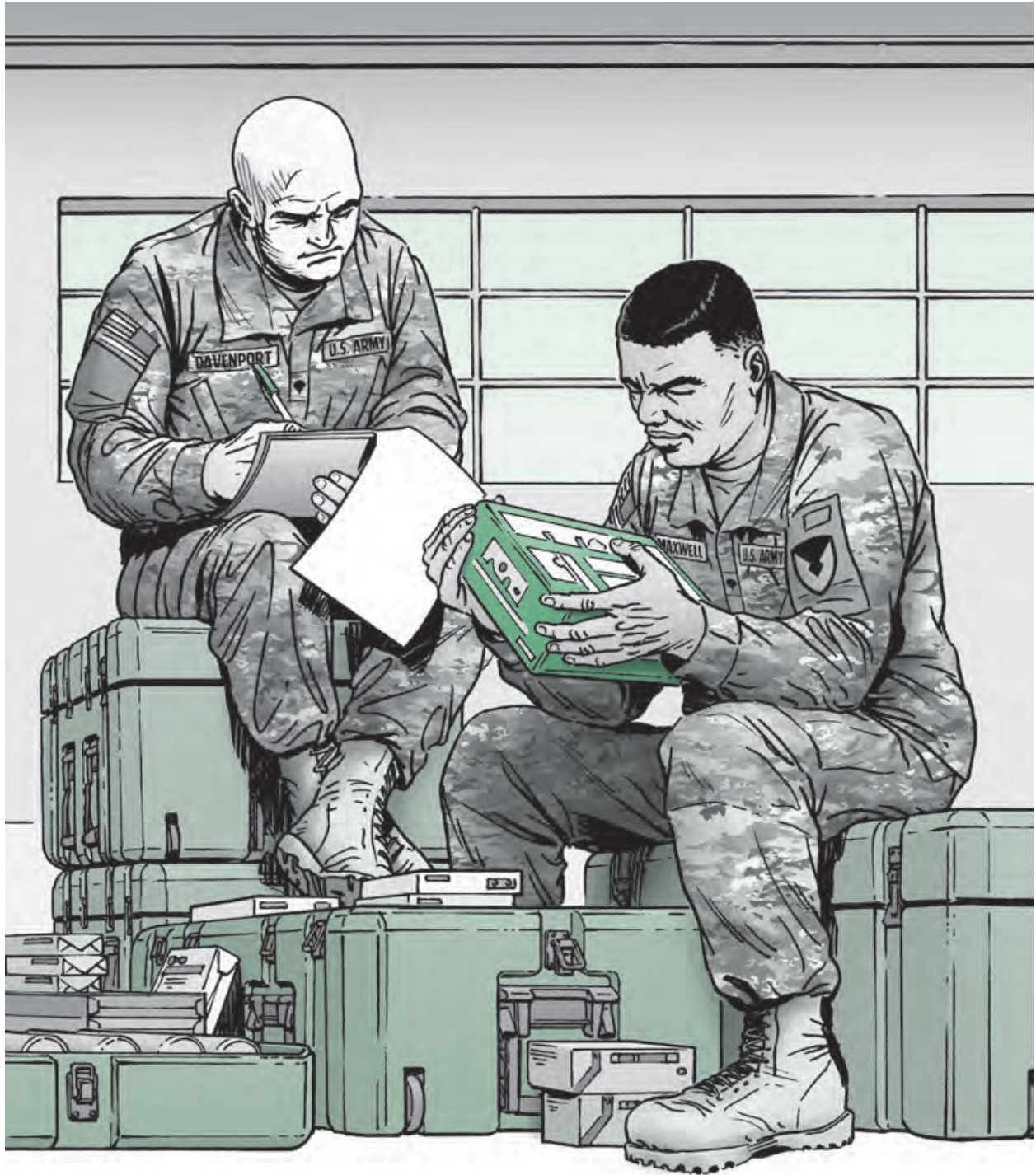
Date	Article Title	Link	Excerpt
22-Mar-21	H2F: SMA Sends - Guidance on ACFT	https://www.psmagazine.army.mil/News/Article/2545923/h2f-sma-sends-guidance-on-acft/	Read the Sergeant Major of the Army's 22 March 2021 guidance about ACFT 3.0, which will take effect 1 April. His SMA Sends email discusses the Plank as an alternative to the Leg Tuck, how the ACFT will be used in future assessments and promotions and the way ahead on implementation and future refinements...

Missiles



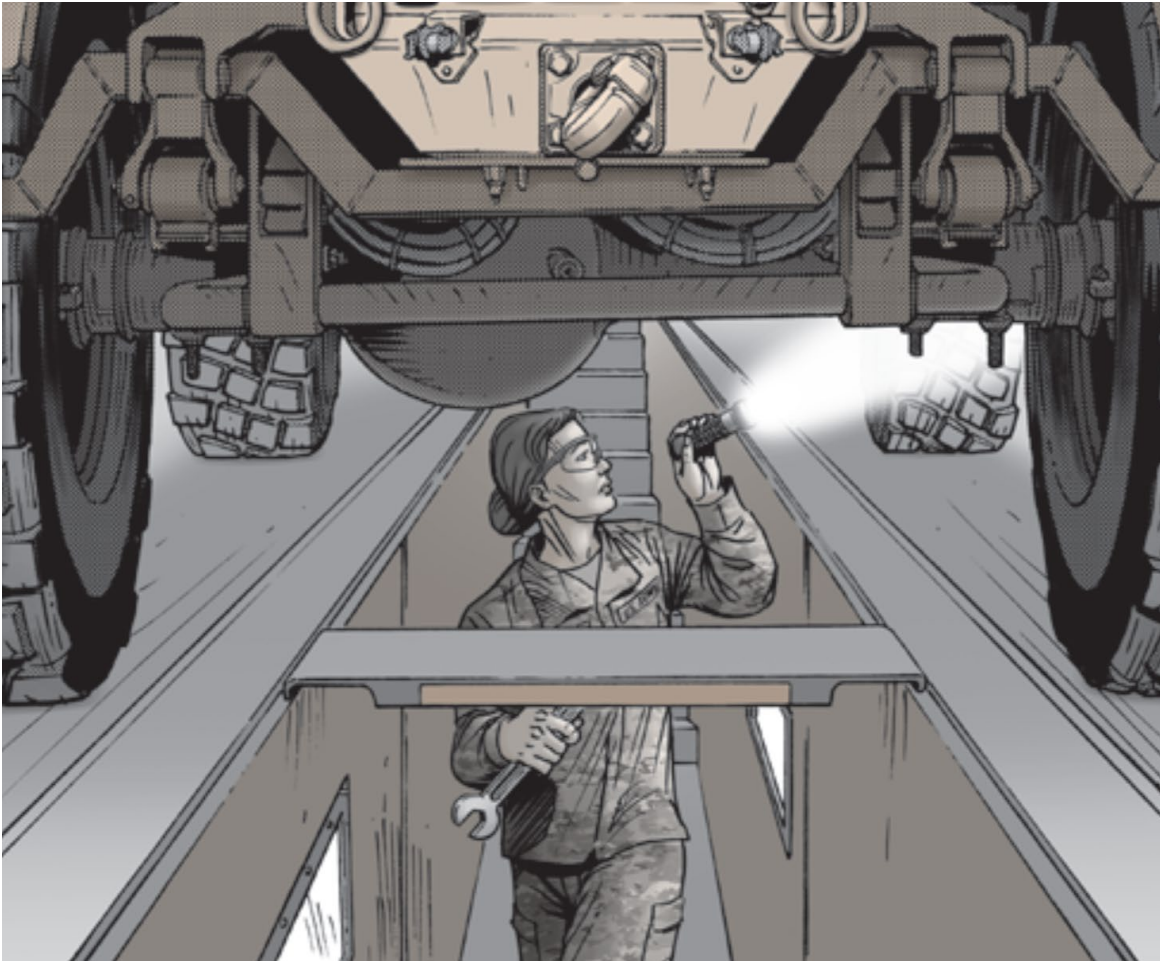
Date	Article Title	Link	Excerpt
4-Mar-21	HIMAR: Frame Rail Check	https://www.psmagazine.army.mil/News/Article/2521771/himar-frame-rail-check/	This article initially appeared in PS 789 (Aug 18), p. 38-39. The HIMARS chassis' TM 9-2320-450-13&P in IETM EM0259 (Sep 16) has an error in Step 11 of the Weekly PMCS. This is the correct criteria for frame rail damage...
24-Mar-21	HIMARS & MLRS: There's an Approved Alternative CLP	https://www.psmagazine.army.mil/News/Article/2547165/himars-mlrs-theres-an-approved-alternative-clp/	HIMARS and MLRS operators and mechanics, don't order the cleaner, lubricant and preservative (CLP), NSN 9150-01-509-2615, that's listed in TM 9-1055-1646-13&P (Jun 20)...

Logistics Management



Date	Article Title	Link	Excerpt
5-Mar-21	Logistics: Commander's Actionable Readiness Dashboard	https://www.psmagazine.army.mil/News/Article/2525974/logistics-commanders-actionable-readiness-dashboard/	The Commander's Actionable Readiness Dashboard (C@RD) is bringing data analytics to the Army. C@RD is a suite of data analytic tools that facilitates rapid understanding of tactical logistics information derived from Global Combat Support System (GCSS)-Army data in near-real time...
11-Mar-21	Maintenance Management: 2020 Army Award for Maintenance Excellence Winners	https://www.psmagazine.army.mil/News/Article/2533752/maintenance-management-2020-army-award-for-maintenance-excellence-winners/	We're a bit late getting these posted, but it doesn't diminish the outstanding work done by the units recognized below. Congratulations to the winners and runners-up of this year's Chief of Staff of the Army Maintenance Excellence Awards! HOOAH!!!!...
11-Mar-21	ASC Materiel Readiness Training Div Offers Virtual Option	https://www.psmagazine.army.mil/News/Article/2534184/asc-materiel-readiness-training-div-offers-virtual-option/	The Army Sustainment Command's (ASC) Materiel Readiness Training Division (MRTD) offers valuable training on logistics tools, applications and programs in support of Army operations. Its mission is to bridge the gap between professional military education and unit-provided training. MRTD creates and delivers...

Tools



There are no new articles this month.

Commo/Electronics



Date	Article Title	Link	Excerpt
3-Mar-21	Communications: Have You Downloaded the RSAM Update Yet?	https://www.psmagazine.army.mil/News/Article/2522689/communications-have-you-downloaded-the-rsam-update-yet/	A Resiliency and Software Assurance Measures (RSAM) software update is available for the Defense Advanced GPS Receiver (DAGR) and Ground-Based GPS Receiver Applications Module (GB-GRAM) Type I and Type II. The update is found on the new Project Manager (PM) Positioning, Navigation, Timing (PM PNT) website...
19-Mar-21	AN/TSC-156D: Protect Phoenix Antenna Assemblies	https://www.psmagazine.army.mil/News/Article/2543068/antsc-156d-protect-phoenix-antenna-assemblies/	Dear Editor, during a recent communications exercise (COMEX), we found that three (3) of our AN/TSC-156D Phoenix tactical satellites had identical, quarter-sized holes in the antenna assemblies. We discovered that operators were stowing their antenna assemblies with the lightning rods in the UP position and not in the STOW position...

Medical Logistics



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!**