

FY 04



**GROUND ORDNANCE
MAINTENANCE SYMPOSIUM**



**ORDNANCE MAINTENANCE
“KEEPER OF THE SWORD”**

**8-12 DECEMBER 2003
QUANTICO, VA**

Cover photograph by Laura Rauch/AP

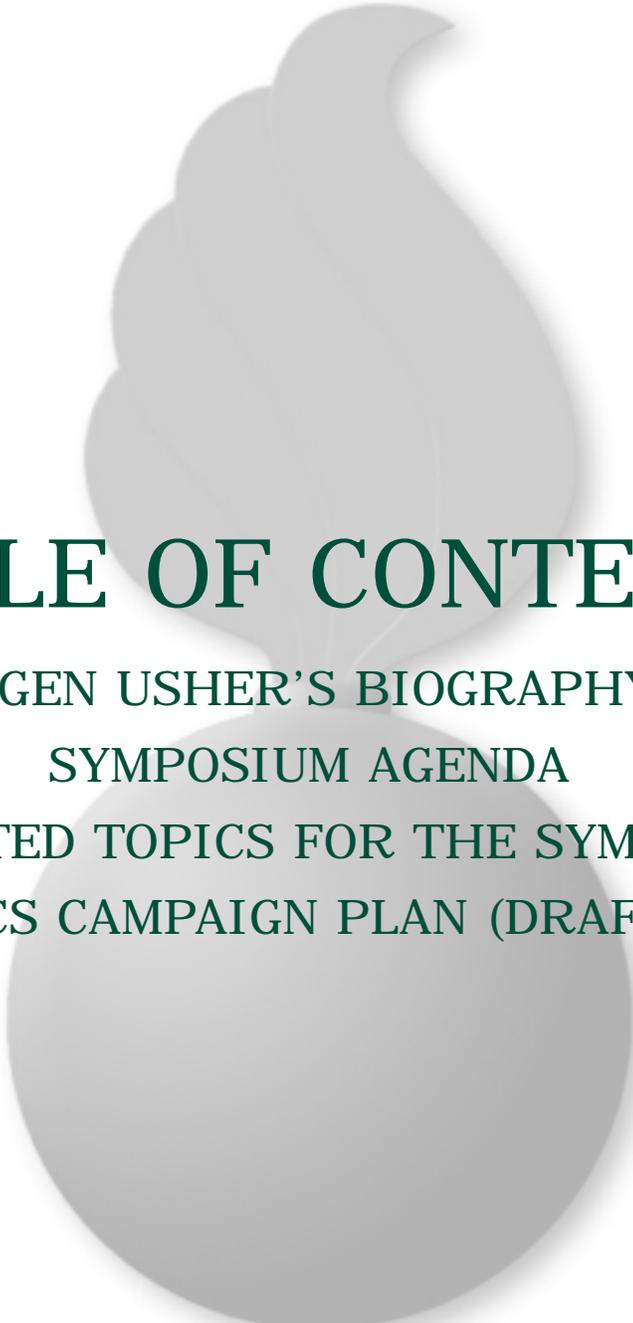


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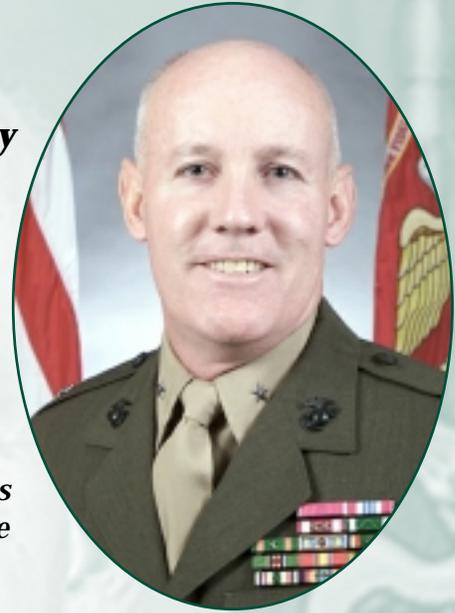


“KEEPER OF THE SWORD”

BRIGADIER GENERAL EDWARD G. USHER III

Director, Logistics Plans, Policies & Strategic Mobility Division

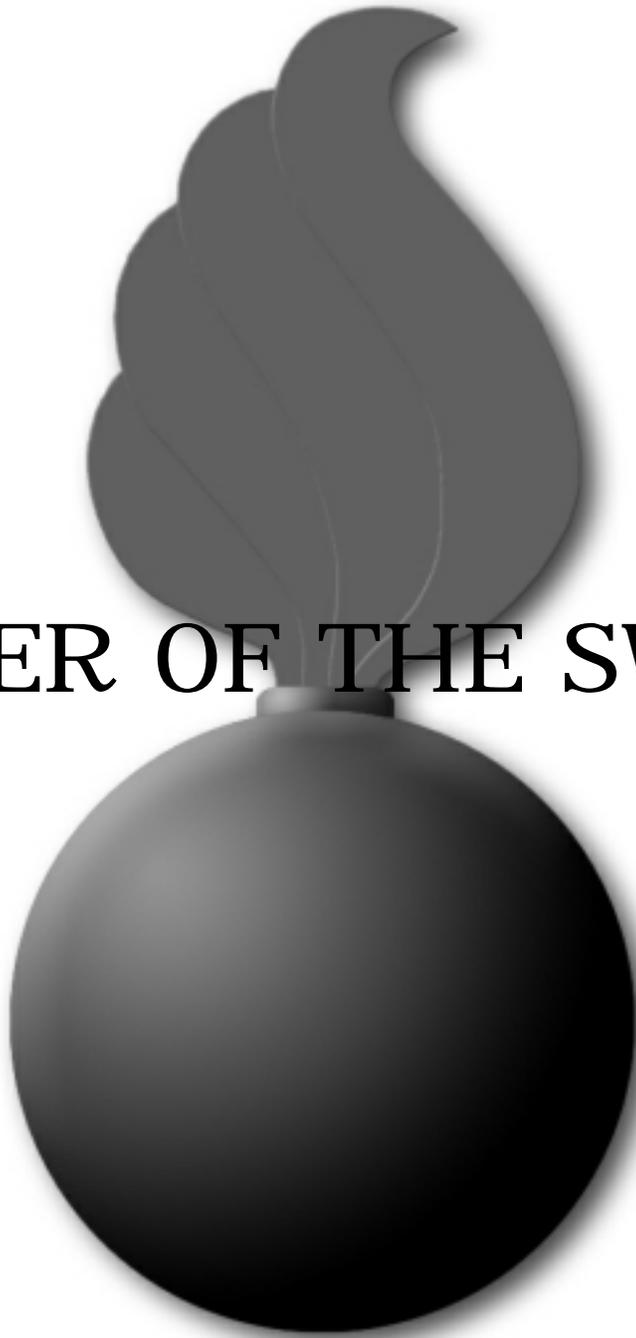
Brigadier General Usher is serving as the Director, Logistics Plans, Policies and Strategic Mobility Division, Headquarters, U.S. Marine Corps. He is a 1974 graduate of San Diego State University with a Bachelor's degree in Psychology. A third generation Marine, he entered the Marine Corps through the Platoon Leaders Class program. He completed the Amphibious Warfare School (1981) and is a graduate of the Marine Corps Command and Staff College (1987), and the Naval War College with a Master of Arts in National Security and Strategic Studies (1997).



Since his commissioning and graduation from The Basic School in 1975, Brigadier General Usher has held a variety of command and staff positions. He has had company level command assignments with Base Materiel Battalion, Camp Pendleton; 1st Radio Battalion, Fleet Marine Force Pacific; Marine Barracks, Washington DC; and, 1st Supply Battalion, 1st Force Service Support Group. He has held battalion level command with the 13th Marine Expeditionary Unit as Commanding Officer, Marine Expeditionary Unit Service Support Group 13; and as the Commanding Officer, 3d Transportation Support Battalion, 3d Force Service Support Group.

Brigadier General Usher's staff assignments include Supply Officer, 1st Track Vehicle Battalion, 3d Marine Division; Supply Officer, 9th Marine Expeditionary Brigade, III Marine Expeditionary Force; Operations Officer, Direct Stock Supply Center, Camp Pendleton; Supply Officer, 1st Radio Battalion; Operations Officer, Detachment A, 3d Force Service Support Group; Aide-de-Camp to the Commanding General, Marine Corps Logistics Base, Albany, GA; Head, Deployed Systems Branch, Albany, GA; S-4 Officer, Marine Barracks, Washington DC; Executive Officer, 1st Supply Battalion, 1st Force Service Support Group; G-3 Combat Service Support Operations Officer, 1st Force Service Support Group; Director, Life Cycle Management Center, Marine Corps Logistics Bases, Albany, GA and the Assistant Chief of Staff, G-3, 3d Force Service Support Group, Okinawa, Japan. Brigadier General Usher served a joint duty assignment as the Marine Corps Readiness Officer, Headquarters Defense Logistics Agency, Fort Belvoir, VA. His last assignment was the Commanding General, 1st Force Service Support Group, Camp Pendleton, CA.

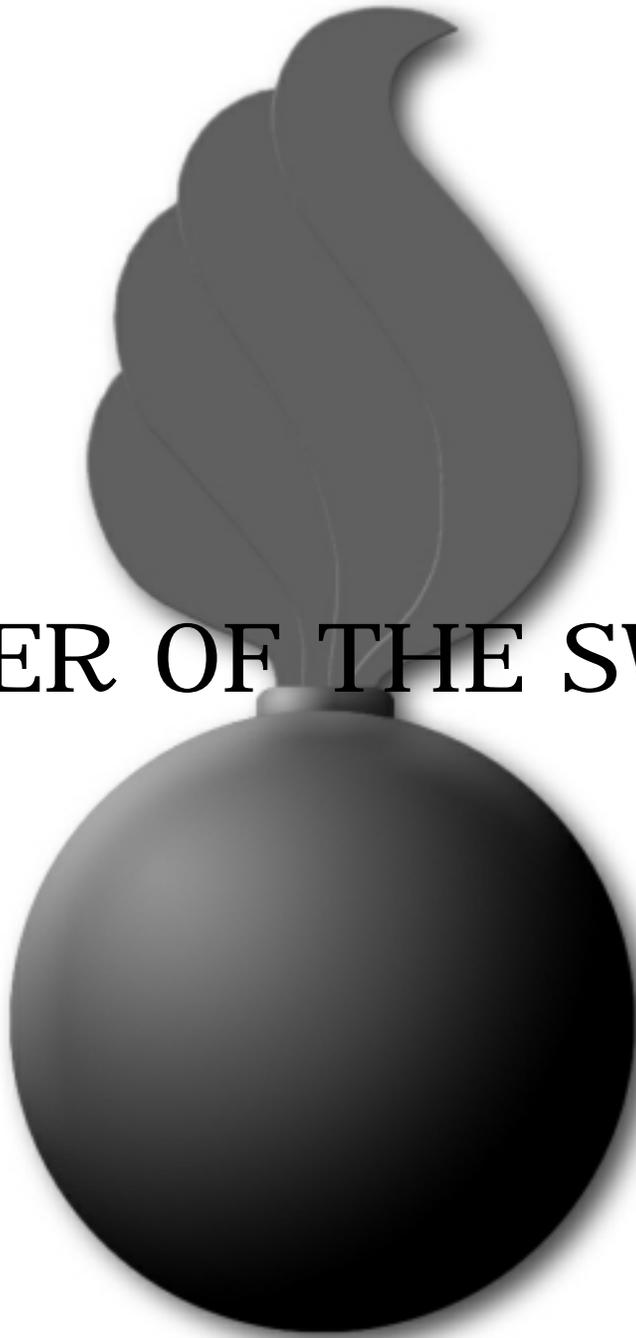
Brigadier General Usher's personal decorations include: the Legion of Merit, Defense Meritorious Service Medal, Meritorious Service Medal with three gold stars, Navy and Marine Corps Commendation Medal, and Navy and Marine Corps Achievement Medal with gold star.



“KEEPER OF THE SWORD”

GROUND ORDNANCE SYMPOSIUM AGENDA

| Time | Brief | Briefer |
|---------------------------------|--|---|
| Monday 8 December 03 | | |
| 0700 – 0755 | Symposium Registration by Host | TBS Staff |
| 0800 – 0815 | Admin Notes | Capt Charlton |
| 0815 – 1000 | Global Combat Support System (GCSS-MC) Realignment of Maintenance (ROM) | LtCol Rackham Maj Lasure BGen Neller CWO3 Martin/CWO3 Koch |
| 1000 - 1030 | Opening Remarks | |
| 1030 – 1130 | MPS @ Blount Island Command | |
| 1130 – 1300 | PT/Lunch | |
| 1300 – 1400 | 4TH EOM Migration | Maj Wilson |
| 1400 – 1530 | MC Equipment Readiness Information Tool (Merit) | Ms. Dervan/Mr. Waters |
| 1540 – 1630 | Total Ownership Cost | Mr. Kuusisto |
| Tuesday 9 December 03 | | |
| 0700 – 0730 | Expeditionary Fighting Vehicle (EFV) Formerly AAV | CWO5 Gehris |
| 0730 – 0800 | Machine Shop Van (B1951) | Capt Moen |
| 0800 – 0830 | Field Trip to TBS to View EFV | CWO5 Gehris |
| 0830 – 1030 | Display of EFV/Machine Shop Van/BDR | CWO5 Gehris |
| 1030 – 1100 | Move to Marsh Center | |
| 1100 – 1200 | EFV Brief | CWO5 Gehris |
| 1200 – 1330 | Lunch | |
| 1330 – 1400 | Status of 28XX MOS in Support of EFV | CWO3 Woehler |
| 1400 – 1630 | ORD Maintenance Training & Education Continuum | Maj Mielke |
| Wednesday 10 December 03 | | |
| 0730 – 0800 | Beneficial Suggestions | Mr. Bradley |
| 0800 – 0950 | Product Quality Deficiency Report (PQDR) | Mr. Dubose |
| 1000 – 1015 | Target Acquisition | Mr. Fox |
| 1015 – 1045 | AA&E Issues | CWO4 Ramirez |
| 1045 – 1130 | Enlisted Grade Shape Review (EGSR) | MGySgt Sales |
| 1130 – 1300 | PT/Lunch | |
| 1300 – 1400 | PM TMDE/TETS/IGWCP | Mr. Nicholson/Mr. Durham |
| 1400 – 1430 | PM Tanks/DVE | CWO3 Lamb |
| 1430 – 1500 | PM AAV | GySgt Jaime |
| 1500 – 1530 | PM LAV | CWO4 Persely Jr. |
| 1530 – 1600 | PM M198 Howitzer | Maj Seger |
| 1600 – 1630 | Precision Weapons Section | CWO5 Williams |
| Thursday 11 December 03 | | |
| 0730 – 0830 | PM Infantry Weapons Small Arms Toolbox | Maj Manning Capt Delossantoscoy |
| 0845 – 0950 | PM M777 155MM Howitzer | CWO4 Dominick |
| 1000 – 1100 | Tools Brief | MGySgt Banks |
| 1100 – 1130 | Universal Need Statement (UNS) | Maj Simmons |
| 1130 – 1300 | PT/Lunch | |
| 1300 – 1330 | Monitor Issues | MSgt Goode |
| 1330 – 1400 | Old Action Items | ORD Community |
| 1400 – 1445 | New Action Items | ORD Community |
| 1500 – 1530 | Lessons Learned OIF | ORD Community |
| 1530 – 1700 | Training & Readiness (T&R) Manual | Mrs. Nious |
| Friday 12 December 03 | | |
| | Travel Back to Respective Units | |



“KEEPER OF THE SWORD”

SUBMITTED TOPICS FOR THE SYMPOSIUM

TOPIC

Billet for 2120 at 12th Marine Regiment (Regt. OrdO)

BACKGROUND

At this time there is no billet for a 2120 Ordnance Officer.

DISCUSSION

Here at 12th Marines as the Battalion Ordnance Officer you are deployed more than in any other Artillery Regiment in the Marine Corps. This is due to the Battalion and Firing Batteries having to fly to other locations off-island to be allowed to fire. This requires the presence of the BN Ordnance Officer due to the amount of equipment etc to support such a deployment. This leaves the Regiment without Ordnance expertise for a significant amount of time during a calendar year. (CWO's Thrasher and Pittman can verify the need.)

RECOMMENDATION

A new Ordnance Officer billet be established at 12th Marine Regiment.

POINT OF CONTACT

*CWO2 Cunliffe
623-4062/64*

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Charlton

TOPIC

Standardized Order for Ordnance

BACKGROUND

Having three MEFS/Divisions and MARFORRES each having their own SOP on ordnance causes confusion amongst young Marines who transfer from one coast to another. Having learned their job one way on once coast to PCS to another and have to learn it a different way does not standardize our community.

DISCUSSION

When our ordnance Marines PCS, they generally take the knowledge of that command/division/MEF on to their next command. More times than not, they find the way they did business at their old command is not generally the same at their next. Each MSC having their own ordnance SOP outlining procedures that may be different from that of other MSCs. The problem experienced is once a young Marine learns his/her job one way, they tend to believe that his is the only way to conduct it or it's MCO way. A new Marine arrives at a shop and begins to change the way business is conducted there to the way it was conducted as their previous command, which may not be the proper way at this current MSC.

RECOMMENDATION

Research the feasibility and develop one standardized Order/SOP for the ordnance community. Make the order detailed enough to leave no room second-guessing or interpretation.

POINT OF CONTACT

CWO3 William D. Thrasher

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Aberdeen Proving Grounds

TOPIC

The Shop Equipment, General Purpose Repair; Semi Trailer Mounted, Model SEGPRSM, TAMCN B1951

BACKGROUND

Machinists, MOS 2161, in the performance of their day-to-day maintenance operations, use The B1951, Machine Shop Van. The Shop Equipment, General Purpose Repair, Model SEGPRSM, is semi trailer mounted and contains tools and equipment used for maintenance and repair of mechanical equipment. Power for the shop set can be provided by two different means. The first is a diesel powered generator set and the second is a commercial cable hookup. Among the tools on the shop set are a lathe, drill press, versamil, bench grinder, valve grinder, honing machine, MIG/SMAW welding machine, air compressor, and its own machinist's toolbox.

DISCUSSION

As the Ordnance community prepares for the upgrade and/or replacement of the B1951, we should ensure that the TAMCN is changed to an 'E' TAMCN. Because of the diminishing fleet of 5-ton series trucks (M931 in particular), units are losing the capability to move the B1951, which is a vital component to the Ordnance community.

RECOMMENDATION

Re-designate the B1951 as an 'E' TAMCN and ensure that any future replacements are fielded as 'E' TAMCNs. Find a suitable replacement for the B1951 or retain the B1951 and come up with a new prime mover. Reduce the inventory contained within the B1951 to fabrication type tools vice the current inventory.

POINTS OF CONTACT

*Capt Steven J. Skirnick
DSN 751-6023*

SUBMITTER

GSM 2D FSSG

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Aberdeen Proving Grounds

TOPIC

Updating/Replacing the Current Machine Shop Van, B1951

DISCUSSION

The current B1951 machine shop van needs to be updated. PM Engineers have already started looking at B1951 issues and tasked (funded) the lead engineering activity (Army Rock Island Arsenal) to look at options (new shelter, trailer, tools, etc). They have a working document that pares out the unneeded tools that the machinists do not use. This could be the basis for a Marine Corps SL-3 instead of relying on the Army's SC or parts TM.

RECOMMENDATION

Coordinate with PM Engineers to put together a WIPT of technical experts from the MEF's and APG to address the future of this van.

POINT OF CONTACT

CWO3 Jerry R. Copley

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

Aberdeen Proving Grounds

TOPIC

Various Tech Course Pre-Requisites

BACKGROUND

The current policy of rejecting waivers based on the course pre-requisites without due consideration should be re-examined.

DISCUSSION

Currently all follow on Tech Courses have pre-requisites in place to ensure only the most qualified Marines attend these courses. These pre-requisites should be somewhat flexible to meet the needs of the Fleet and not something written in stone. A waiver is just that, a request to consider a Marine based on extenuating circumstances. Waivers should be given proper consideration based on those circumstances. If the Fleet needs to get a Marine trained in order to add a capability to a deploying unit those considerations should be taken strongly.

RECOMMENDATION

That the waiver process, to include approval authority, be briefed to all attending. That the waiver process be re-examined and given due consideration when it affects deploying units.

POINT OF CONTACT

MGySgt Hetu

SUBMITTER

MGySgt Hetu

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Aberdeen Proving Grounds

TOPIC

Infantry Weapons Gage Calibration Program (IWGCP)

BACKGROUND

During the 2000 Ordnance Symposium problems with IWGCP were discussed in detail. Several options were presented for fixing the program, which was broken due to a lack of replenishment of the gage pool. Options discussed included trying to secure funding to keep the pool of gages healthy, cracking down on units that were late returning gages to the calibration facility, and making commands pay for gages that were found to be unserviceable.

DISCUSSION

During September 2001 IWGCP was moved from Albany, GA to Pomona, CA. Since that time, the service has progressively gotten worse. Requests for gages are not being filled within the 60 days that units are required to request them in advance of their due dates. This is causing a backlog of outdated gages at the using units. Example: 2D AA Bn requested 200 gages in January 2002. Gages were not received until the project coordinator was contacted directly, via email, with a high priority attached to it and then, only a partial shipment of 77 gages was received in April. The shipment received falls well short of what's needed to support the Battalion's mission. The project coordinator requested that the unit send gages in for cal and return, for which a shipment was sent and the unit was assured that it is being processed. Although the service received through Albany was flawed, it was more effective than what has been encountered thus far with the Navy Gauge Lab.

RECOMMENDATION

That we revisit this issue and take a closer look at the support being provided by the Navy Gauge Laboratory and see if there is anything that can be done to enhance the service or consider another alternative.

POINT OF CONTACT

*CWO2 Snyder
DSN 750-7112, Comm. 910-450-7112*

SUBMITTER

CWO2 Snyder

TIME REQUIRED TO BRIEF TOPIC

15 minutes

ASSIGNED TO

Mr Durham

TOPIC

Outdated Tool Kits

DISCUSSION

There are currently many tools within the various tool kits that are not used. These tools can make inventories, care, upkeep, time consuming and expensive.

RECOMMENDATION

That a brief be provided by TMDE on the status of new/reconfigured tool kits and when they may be coming to the fleet. Also that tool kits be reviewed for content with the possibility of making additional items "AR" items for units that may not use them.

POINT OF CONTACT

CWO2 Michael A. Nolan

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Individual Program Offices

TOPIC

Third Echelon Test Set (TETS) LAV-25 Application Program Set (APS)

BACKGROUND

ManTech Test Systems, the manufacturer of the TETS advertises that, “this system is designed to meet the Marine Corps’ requirement to rapidly restore weapon systems on or near a battlefield”. It is also designed “to screen suspected faulty Line Replaceable Units (LRU’s)”. Currently all the hardware (APS) to conduct testing of LAV-25 LRU’s has been fielded to III MEF.

DISCUSSION

The LAV-25 APS can only test one (1) of the six (6) LRU’s resident in the LAV-25, not including the four (4) thermal sight LRU’s in the LAV-25. The hardware does not provide the cables or connectors to test any other LRU’s and the Electronic Technical Manual (ETM) does not provide a program to test any LRU besides the Gun Control Unit. The TETS LAV-25 APS is advertised to trouble-shoot LRU circuit cards down to a single component, but will only indicate a bad circuit or section within a circuit card. The ETM also lists a number of faults that cannot be identified by the APS if they were present on the card. In these cases, additional equipment (AN/USM-646) that is resident only at Electronic Maintenance Company (ELMACO) is required to complete verification/repair. This would mean that a 2171 and a 2881 would be needed to repair one circuit card.

RECOMMENDATION

- 1. ManTech must be required to provide an APS that will trouble shoot all LRU’s in the LAV-25.*
- 2. The APS must provide the capability to trouble shoot to an individual component (resistor for example) on a circuit card.*
- 3. The APS must be programmed so that the 2100 OCC Field is the sole repairer of the LAV-25 LRUs.*

POINT OF CONTACT

*CWO2 A. P. Andrew
DSN 637-1308*

SUBMITTER

III MEF

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

PM TMDE

TOPIC

MIMMS Automated Systems Replacement

DISCUSSION

Is there a system being developed to replace the antiquated MIMMS AIS.

RECOMMENDATION

Discuss product solutions to replace MIMMS AIS.

POINT OF CONTACT

CWO3 Douglas Arent

SUBMITTER

SOI West

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

LPV

TOPIC

LPI (Formally ILC) Stand Up and Its Impact On the Ordnance Community and the Way Intermediate Maintenance Is Performed, Whether in Div or FSSG

BACKGROUND

Currently Intermediate Maintenance is performed in accordance with the Tech Manuals. With the stand up of LPI, there is a possibility within a year we will not be performing Intermediate Maintenance, as we know it now.

DISCUSSION

It is the opinion of Albany (LPI) and (PMAAAV) that there will be no need to teach Engine and Transmission Disassembly and Repair as a contractor will do this.

Since the LPI initiative is to be in place within a year it is the opinion of current and former Maintenance Officers, that there is still a need for Dynamometer Capabilities to enable them to effectively trouble shoot and or validate repair requirements of components being evacuated for repair. The FSSG does not have Ground Hop capability, rendering them to a more reduced capability than they currently have with the Dynamometers. A meeting with the SME's and the lead for the LPI is to be held in October. We will put together a plan of action that will support reality and sound reasoning as well as allow some limited time to put the plan in place to train to either the current way of doing business, or to have the new information in place to train to the new thought process in line with LPI. There are a lot of things that need to take place. Not all the players appear to be involved, nor informed that this is moving as fast as it is.

RECOMMENDATION

It is recommended that the Dynamometer Capability be maintained at the FSSG, and the Technical Manuals be updated with the information required to validate component problems, at the Div and the FSSG, prior to sending them to the off site facility for repair. In doing this it would prevent items being sent for major repair that may only need minor, but was replaced by the unit because of time constraints or lack of knowledge in the proper diagnosis.

POINT OF CONTACT

*CWO5 Paul M Woodruff
2100 Course Supervisor
Assault Amphibian School
Camp Pendleton CA, 92055*

SUBMITTER

CWO5 Paul M Woodruff

TIME REQUIRED TO BRIEF TOPIC

15 minutes

ASSIGNED TO

LPV

TOPIC

AA&E Screenings

BACKGROUND

In accordance with change #1, of MCO 8020.10A there are some areas that contradict the MCO 4400.150E chapter 7.

DISCUSSION

Within the MCO 8020.10A it talks about the personnel allowed to inspect, assigns, and screen AA&E items. This contradicts the chart and some paragraphs within chapter 7 of the MCO 4400.150.

RECOMMENDATION

There needs to be a message sent out entailing the correct procedure, or a change to one of the MCO orders. Decide what is relevant and submit a NAVMC 10772.

POINT OF CONTACT

*CWO Cunliffe
Comm. 623-4062/64*

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

CWO4 Ramirez

TOPIC

NAC/ENTNAC

BACKGROUND

NAC/ENTNAC are processed and submitted upon initial entry into the armed forces. These forms are screened and completed by the Marine Liaison Office at each Military Entrance Processing Station (MEPS) and sent to the appropriate agency upon shipping to recruit training.

DISCUSSION

While the typical NAC/ENTNAC for Marine who enter MOS's which do not require security clearances usually are complete within a couple of months of submission, Marines who do require clearance take much longer. OPNAVINST 5530.13B requires that all Marine placed on the unaccompanied access roster for armories must have a completed NAC/ENTNAC. We are receiving Marines in the fleet that are required to work in armories without adjudicated NAC/ENTNACs. With the amount of time it takes for some of investigations to be completed versus the required tour time for unaccompanied Marines on Okinawa cuts in half the amount of productive time units are able to utilize these Marines on the unaccompanied access roster.

RECOMMENDATION

Streamline the process for ENTNACS for the MOSs of 2111/2171 in order for fleet units to be able to utilize these Marines upon arriving to fleet commands after they are AA&E Screened or change the OPNAVINST.

POINT OF CONTACT

CWO3 William D. Thrasher

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

CWO4 Ramirez

TOPIC

Transfer Responsibility for Tracking Crane Reportable Weapons

DISCUSSION

Tracking of reportable weapons systems has historically been the responsibility of Crane. The current system that Crane uses is antiquated and cumbersome to manage.

RECOMMENDATION

MATCOM already manages a database for our reportable weapons, discuss the possibility of moving the reporting requirements to them to reduce redundancy of databases.

POINT OF CONTACT

CWO3 Douglas Arent

SUBMITTER

SOI West

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Delossantoscoy

TOPIC

Request Access to the Automated Crane Database

DISCUSSION

Owning units do not currently have a means of reviewing/validating Crane's weapons database. Commanders are able to log on to Marine On Line (MOL) to review personnel within their command, the interested parties such as the Ordnance Officers should be able to review/validate their units weapons accounts.

RECOMMENDATION

Discuss the possibility of developing a web-based system in which Responsible Parties may review/validate the units Crane Report. Navigation tools or options should include;

- Serial number search*
- TAMCN search*
- Missing, Lost, Stolen, or Recovered (MLSR) search engine,*
- Entry area for recovered weapons.*

POINT OF CONTACT

CWO3 Douglas Arent

SUBMITTER

SOI West

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Delossantoscoy

TOPIC

M249 SAW Feed Tray Covers

DISCUSSION

The recent change 7. to the 23&P for the M249, shows the application of the 1913 rail adapter which enables the user the ability to mount night vision devices. This new feed tray cover was not provided to the operating forces via the normal process of a published Modification Instruction (MI), but through the change. This implies, that the using units must purchase the items with unit funds. On the 240G which had the same covers replaced an MI was published and the covers were issued to the units. When SYSCOM was queried as to why the difference in procedures for issuance of the items, they stated that it was primarily do to lack of funding.

RECOMMENDATION

That the M249 top covers be treated the same as the M240G top covers. That an MI be published for the M249 Top Covers and SYSCOM issue them so as not to put the burden on the using unit to purchase them. Any modification to Marine Corps gear that changes the fit, form, or function of an existing capability must be applied via an MI.

POINT OF CONTACT

SSgt Siegersma

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Delossantoscoy

TOPIC

Attachments for M16A4

DISCUSSION

The M16A4 Fielding began in 1st Qtr FY03. This weapon provides the user the unique capability to mount various laser, Night Vision Equipment (NVE), and scopes via the M5 modular hand guards, and the flat-top rail assembly. Unfortunately, with this added capability comes the problem of mounting the M203 and its sighting systems to this new type of rail. There are three items that must be mounted to the weapon IOT have the M203 function properly, as well as sight in on a target.

First, the mounting of the M203 can be accomplished with the existing hardware, however some modification is required. The time spent on the modification of the brackets wastes valuable man-hours, and maintenance time on a procedure, which can be accomplished by using the Quick release bracket designed for systems with the M4 & M5, modular hand guard assemblies.

Second, the spacers for the quadrant sight provided to the using units were not fully researched to see if in fact they fit on the carrying handle of the M16A4. SYSCOM is in the process of purchasing a new quadrant sight, however the procurement of these assets is slow and has fallen behind schedule.

Third, the leaf sight that enables 203 gunners the ability of quick acquisition of targets on the battle field was not addressed by SYSCOM until recently. The TM clearly defines a material solution to this problem. The rail grabber assy should be an authorized application to the M16A4. No plan for fielding this item has been published to the Fleet.

RECOMMENDATION

That the PM brief the progress and steps taken to correct the deficiencies in mounting the M203. Additionally, examine the possibility of fielding all remaining weapons as COMPLETE systems which include the items noted above.

POINT OF CONTACT

SSgt Jesse L. Bier

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

Capt Delossantoscoy

TOPIC

Aiming Circle and Pads

BACKGROUND

Once an Aiming Circle goes WIR, excessive delays are experienced by commands in receiving replacement equipment through the supply system.

DISCUSSION

I was under the impression that once the Aiming Circle rebuild line was moved from Albany to Barstow there would not be excessive delays in acquiring replacement items when one goes WIR. What ever happened to the contract to have this end item repaired by the contractor?

RECOMMENDATION

Have the Aiming Circles and Pads added to the RIP/Float.

POINT OF CONTACT

*CWO2 Cunliffe
623-4062/64*

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Delossantoscoy

TOPIC

M203 Leaf Sight Assembly for the M16A4

BACKGROUND

The M203 grenade launcher historically has had two sighting mechanisms, one being the quadrant sight and the second being the leaf sight.

DISCUSSION

Fielding of the M16A4 service rifle with the new M5 rail assembly has caused some changes in the way we apply the M203 GL to the M16A4. The M5 rail assembly no longer allows for the mounting of the M203 heat shield assembly, which had the leaf sight assembly attached. Speaking with Marines who employ the M203 GL, over 80% of these Marines use the leaf sight assembly for targeting over the quadrant sight. Statements have been made that the leaf sight is more accurate than the quadrant sight and Marine prefer the leaf sight to the quadrant. No mention was made in the TM-10 manual for the A4 for an attachable leaf sight assembly.

RECOMMENDATION

Develop a leaf sight assembly for the M5 rail system.

POINT OF CONTACT

CWO3 William D. Thrasher

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

Capt Delossantoscoy

TOPIC

Repair parts/SECREP availability for the M198 Howitzer

DISCUSSION

With the anticipated fielding on the M777 Light Weight Howitzer, most of the production contracts for the M198 have been allowed to expire. This has resulted in long lead times for repair parts/SECREP availability. Specific systems on the M198 that have been affected are the M171/172, M17/18, M138, M139, and the Recoil components, (recoil cyl, recuperators, etc.). Additionally, the GDU components are no longer available for replacement. Item Manager's suggestion to correct this is to search through the DRMO lots for additional parts. This solution is not only unacceptable, but time consuming.

RECOMMENDATION

That the PM brief the projected fielding schedule/dates of the M777. That the PM provide a plan to support the M198 in the interim on those parts listed above.

POINT OF CONTACT

WO John R. Schaffer

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

PM M198 Howitzer

TOPIC

Non-Warranted/Warranted Repair of the AVDVE

BACKGROUND

A problem exists here at CLNC with the warranty procedures for the AVDVE. Only 4 of the 11 that have been inducted into the maintenance cycle at this point have been covered by the warranty. The turn around time for assets under warranty items is 48 hours and is fine. The problem is with non-warranted repair, which is lengthy, (3 in maintenance for over 150 days) and a costly. All the estimates for repair have exceeded 65% of the cost of the item, not including the 600+ cost estimate charge that we have to pay. If the item exceeds the repair cost and we elect not to have it repaired, there is a tear down fee that we have to pay. In one case that fee was \$1700.00. The most common discrepancy noted has been the power cable connector. A simple and inexpensive part to replace but we still must pay the \$600.00 cost estimate plus the actual repair cost. Additionally the wait has been 4-6 months to get the item repaired and returned. The Marine Corps is fielding a lot of new equipment that is being provided and maintained by Raytheon. The reasons for the long delays in the repair of non-warranted items needs to be resolved if other IMA's are having the same problem because the AVDVE is warranted for 9 years.

SPECIAL NOTE

2D Maint. Bn has not formally identified this problem to COMMARCORLOGBASES or the Program Manager.

DISCUSSION

RECOMMENDATION

That the Program Managers Officer for the AVDVE reviews the warranty procedures and re-evaluates what is warranty repair and non-warranty repair.

POINT OF CONTACT

*WO Duke
DSN 751-6085*

SUBMITTER

Maj Kuntz, MOS Officer, 2D FSSG

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

CWO3 Lamb

TOPIC

Ownership of Maintenance Responsibilities IRT, Full Width Mine Plow, and the New AVLB Bridging Asset

DISCUSSION

The current T/O does not address maintenance ownership on the various blades and bridging assets organic to Tank Battalions. If they are with the engineer Bn's do the technicians come from current T/O structure or uncompensated structure? If the maintainers come from current T/Os then the vehicles could be placed within the Tank Bn and maintained as the AVLBs are now to be detached as required.

RECOMMENDATION

PM Tanks brief the ownership and T/O issues concerning these assets.

POINT OF CONTACT

CWO2 Michael A. Nolan

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

CWO3 Lamb

TOPIC

Depot Level Overflow Maintenance

DISCUSSION

Recently there have been some pains when competing with the Master Work Schedule, (MWS) at Barstow for overflow maintenance requests from the FSSG. In order to compete with the Master Work Schedule the FSSG needs to request that the overflow maintenance be expedited to meet readiness demands for the MEF. This in turn has to be blessed by the PM (in this case LAV) office in order to take resources and man hours from the MWS to perform depot level repairs on equipment sent to Barstow as overflow maintenance.

RECOMMENDATION

That a Memorandum Of Agreement (MOA) between the Depot level repair facility and the FSSG/CSSD for overflow maintenance be created to addresses expediting over flow maintenance requests. Currently using units have a FAD/UND system in place to address priorities of repair when evacuating equipment to the FSSG, a similar mechanism should be in place from the FSSG to the Depot level repair facility. The FSSG's should not have to get approval from the PM office to have Depot Level repairs completed. A certain amount of overflow work should be projected by the MCLB to meet these requirements when they arise. If the Depot's strictly work the MWS the fleet will continue to have problems getting Depot level repairs made that currently have to compete with the MWS.

POINT OF CONTACT

CWO3 Jerry R. Copley

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

TOPIC

FY to FY Close Out Stop Working at Depot

DISCUSSION

At the end of every year within the LogComs there is a mandatory FY-to-FY closeout that places all repairs within the Depot facilities at a stand still, regardless of priority needed by the MEF.

RECOMMENDATION

Mandate that the LogCom's at the MCLB's identify before FY closeout any and all overflow maintenance repairs that will be affected by the freeze of Navy Capital Working Funds. Within each MEF establish a policy that addresses the correct correspondence on the MPR from the FSSG to the Depot that will specify money obligated for an overflow maintenance task be spent not only on the repair parts but for the labor of civilians performing the work. This would alleviate the need to stop work on priority overflow maintenance awaiting Navy Capital Working Fund approval for the new FY.

POINT OF CONTACT

CWO3 Jerry R. Copley

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

TOPIC

Standard Warranty Package for Ordnance Gear

DISCUSSION

With the Marine Corps going to a 4th Echelon Migration within the FSSG and contracting more work to outside agencies, more warranties are being handled within the FSSG. Currently there are several different procedures and POC's within the Marine Corps when addressing warranty work for a piece of Gear.

RECOMMENDATION

Request that MATCOM who has total asset visibility of all SecReps and is the owner of all SecReps establish one set procedure and POC within MATCOM when processing warranty claims. Make it the job of MATCOM to process claims rather than the FSSG.

POINT OF CONTACT

CWO3 Jerry R. Copley

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF TOPIC

1 hour

ASSIGNED TO

TOPIC

Warranty Claims for a Specific Issue on a Piece of Gear be Honored at a Later Date

DISCUSSION

When a specific problem has been repaired under a warranty claim, there should be an extended time period for that specific problem upon completion of those repairs. Example, we have a transmission that is under warranty and needs repair work covered under the original warranty for a torque converter, however next week the warranty will expire. Once the torque converter has been repaired there should be an extended warranty on that specific item (torque converter) even though the original warranty for the transmission itself will expire within the week

RECOMMENDATION

That MATCOM take the reigns on all warranty items in the Marine Corps inventory ensuring any warranties we agree on contain a clause that deals with this issue.

POINT OF CONTACT

CWO3 Jerry R. Copley

SUBMITTER

1ST MARDIV

TIME REQUIRED TO BRIEF

1 hour

ASSIGNED TO

TOPIC

NAVMC 10576 Card

BACKGROUND

The NAVMC 10576 card is the stand form used to issue and recover individual weapons and equipment. The TM-4700 allows the use of both a hard card and a computerized form of the card as long as it contains all the required information as on the hard card. Being allowed to have a computerized version of the 10576 has led to many forms of the 10576 and versions of its use.

DISCUSSION

While there are many computerized versions of the NAVMC 10576 form floating around, the application of the form has been modified by many users. Some computerized versions of the forms contain every single ordnance item available for issue by the parent command. Furthermore, armorers and custodians are issuing more than one end item per card, which presents possible problems. While issuing more than one end item per 10576 card simplifies the issue and tracking process and saves the unit money in purchasing blank forms/paper, it presents problems that conflict with the TM-4700 if one of these end items must be de-issued. De-issuing the weapons system will cause a line to be drawn through the serial number, which represents a strikeover that is prohibited by the TM 4700. Additionally, the TM-4700 calls for the cards to be filled by weapons type and in alphabetical order.

RECOMMENDATION

Decide whether the issuing of multiple weapons systems per NAVMC 10576 is authorized and define this authorization in the TM 4700 or decide whether we stick to the basic principle outlined in the TM 4700 and make a statement in the TM 4700 prohibiting multiple issues. If authorization is granted, submit a 10772 form to place the change in the TM-4700 then tie the new 10576 forms into the database system, which can add/drop items at the click of mouse.

POINT OF CONTACT

CWO3 William D. Thrasher

SUBMITTER

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

TOPIC

Armory/Weapons Control Database

BACKGROUND

The elimination of the NAVMC 11003 Cards many years ago took away our basic means of tracking issue and recovery of individual weapons. These cards were the primary means of controlling stock weapons and preventing the double issue of weapons.

DISCUSSION

Since the eliminations of the NAVMC 11003, many Marines have developed their own computer based tracking/control program for individual weapons. Some of these tracking/control programs have included blank forms and a means to track weapons cleaning. The problem is that each time a 2111 transfers, he may encounter a different program if any at all. Furthermore, the Marine may not possess the computer knowledge needed to operate complex databases or the knowledge of having written the program if problems arise in its operation. Having to learn a different program written by different Marines does not standardize our community.

RECOMMENDATION

Research and develop one standardized armory database, which can control the issue and recovery of both individual/crew served weapons and optical materiel. Have the capability to track weapons cleaning and generate reports for Commanders to use to enforce unit policy. Have the ability to be updated when weapons/equipment become unserviceable and need to be deleted from the system. (Give demonstration of example dbase)

POINT OF CONTACT

CWO3 William D. Thrasher

SUBMITTER:

3RD MARDIV

TIME REQUIRED TO BRIEF TOPIC

30 minutes

ASSIGNED TO

