

18 May 2004

## **MWSG Operational Advisory Group Conference 1-04 May 2004 Briefs Summary**

### **Air Force Air Mobility Command Brief**

Will provide information on Air Force capabilities that are similar to the MWSGs/MWSSs. Will also discuss unique ways the AF is organizing, training and equipping to perform expeditionary airfield operations. Will provide an overview of AF CONOPS and Global Mobility CONOPS which describes how the AF opens/establishes and operates airbases, the AF's use of Force Modules, and the AF's Contingency Response Group CONOPS defining an organization/capability specifically tailored to open airbases. Will also discuss AF initiatives to train their airmen to perform these types of integrated missions.

*Presented by Col(s) Boone, Chief, Readiness Div, HQ AMC/A7X*

### **ASL Update.**

ASL provides an update of the latest projects/initiatives at HQMC affecting AGS. Specifically:

- Continuing migration issues – MP's, EOD
- Status of right-sizing initiative/stop migration effort
- POM-06 update

*Presented by LtCol Tabbert, ASL 32*

- METOC Study. The results from the Pennsylvania State University study of the METOC field will be briefed.

*Presented by Maj Colby, ASL 37*

- EAF Study status.

*Presented by CWO5 Cernoch, ASL 37*

### **MAWTS-1 Update**

AGS department head will provide an update regarding status of AGS WTI course and curriculum in June 04, Commanders Course dates, evolutions/timeline for MCWP 3-21.1 review, changes/developments in FOB (FARP) operations, and any other tests and initiatives MAWTS is working on that affect AGS.

*Presented by Maj Dubbs, MAWTS-1*

## **Marine Corps Systems Command Update**

MCSC provides an update on equipment fielding and replacement. Status of POM06 items, ADR kit, DAV hydroseeder, etc... Provide information regarding the urgent UNS process, and any other AGS related items.

*Presented by Mr. Macecevic, MCSC*

## **Marine Corps Warfighting Lab Update**

Will provide status of DA chemical/materials testing and approval, the Dust Abatement Vehicle (DAV) and modifications, the next model/version of the DAV, and brief the results of the Yuma dust abatement testing. Will also discuss testing of the Bobcats during OIF.

*Presented by Maj Graves-Buckingham or Captain Kane, MCWL*

## **Installations and Logistics Update**

I & L will provide the latest information on:

- MP consolidation
- EOD consolidation
- Echelons of Maintenance
- CSS naming conventions
- DC I & L positions

*Presented by Mr. Boyd, HQMC I & L*

## **MWSGs Initiatives/Issues:**

This time provides each of the MWSGs to share what they have been doing and what their concerns are with the rest of the AGS community.

### **MWSG 17**

AGS Command and Control in 1<sup>st</sup> MAW. 1<sup>st</sup> MAW has spent a few million dollars over the last couple of years upgrading their C2 capability. This brief will explain how MWSG 17 is connected to the network and how the other MWSGs would need to be setup if the KTO OPLAN is executed.

*Presented by LtCol Humpert, MWSG 17 OpsO*

## MWSG 27

Item 1: Modular AGS Capability (MAGSC) Sets. Well thought out modules of people and equipment, ready to deploy quickly, is a method to reduce the MWSS MEU footprint. (MWSG 27 has begun assigning a SNCO 7011 to the MEUs to act as the MEU Commander's AGS advisor.) The SNCO is armed with a Modularity playbook that lists specific packages prepared to support a deployed unit. The AGS advisor uses this playbook as a guide to determine what equipment and personnel are needed for different scenarios. After the MEU Commander decides on a course of action, the proper mod-set is sent to the MEU from CONUS.

Issues associated with the MEU Mod-Sets are:

- Training – What changes to training and education are necessary to support Modularity? We train by command, employ by capabilities.
- Modularity requires confidence in the deployment of smaller teams with specific capability sets who are able to support themselves without a MWSG commander and staff.
- How do we advertise the capability once we have it thought through and tested?
- We cannot lose the ability to deploy as a squadron as we pursue Modularity.

The squadrons will remain organized as functional entities to enhance training opportunities by exposure to experienced SNCOs within functional areas. The squadron will however train to quickly transition to task organized, small, operationally oriented teams supported by local SOPs that will train together as small operational units. This refined organizational dimension will allow us to be able to deploy these teams on short notice (w/i 96 hours) with associated, standardized capability sets.

Part of our effort will be to train so that small unit leaders are comfortable working separated from their squadron and its staff. SNCO's and NCOs will be required to take even more responsibility.

*Presented by Captain Warner, MWSG 27 S-3*

Item 2: MWSS MEU T/O T/E. Group 27 added a SNCO 7011 to the ACE HQ as the MEU AGS planner. Replace 2x7011 with 2x7051 and portable firefighting asset. An urgent UNS CDTS ID 03364UL was submitted by 3<sup>rd</sup> MAW for an increase in the number of TRI-MAX (B0626 FSS, Mobile (Aviation Type TM280)) FSSs for units deploying to OIF II.

*Presented by Captain Warner, MWSG 27 S-3*

Item 3: Battlefield Environmental Sensing UNS. The Meteorological Mobile Facility (Replacement) (MetMF(R)) was fielded in 1997. The MetMF(R) was designed to operate at Forward Operating Bases (FOBs). The MetMF(R) is mobile as long as a 25-ton crane or a RTCH, and long haul transportation (air ride) is available. In addition,

the MetMF requires at least 100 gallons of fuel a day if operating on it's own generators. Additionally, the MetMF requires 14 SIPRNET IP addresses to operate at peak efficiency. Additionally, by doctrine the MetMF(R) is tasked to support all elements of the MAGTF. Lessons learned from OIF identify the MetMF(R) as too large and heavy to keep pace with rapidly moving forces and was ineffective in providing relevant, real-time METOC support to the GCE units on the move. The Marine Corps also lacks a comprehensive METOC sensing strategy. Currently, the location that METOC data is collected from is determined primarily on the location of FOBs/MetMF(R)s. Technology has progressed to a point where the capabilities of the MetMF(R) can be placed into a smaller and highly mobile platform that is capable of self-supporting operations. The development of this capability will enable the development of a comprehensive battlefield METOC sensing strategy based on requirements vice the locations and availability of external support requirements. This will greatly enhance METOC support to the MAGTF.

*Presented by CWO3 Brewer, MWSG 27 WXO*

Item 4: Universal Need Statements Update: Provides the current status of UNS submitted by or related to the MWSG's and make recommendations for new UNS submissions. The current UNS pertaining to the MWSG's are:

Airfield Damage Repair Kit – CDTS # 03133UA  
Fire Suppression System – CDTS # 03364UL  
Polymer Augment to AM2 Matting - CDTS # 03083UB  
P-19 Replacement – 04028UB

*Presented by the Equipment Working Group Chairman Captain Brown, MWSG 27 S-4 Officer. Request input from SYSCOM on fielding plans.*

Item 5: ADR Update: Provides the current status and reviews of the Airfield Damage Repair (ADR) Kit.

*Presented by Captain Cramer, MWSS 271*

### **MWSG 37**

Item 1:

Item 2:

Presented by LtCol Blish,? MWSG 37 OpsO

### **MWSG 47**

Brief will cover current unit posture/taskings/availability and what these areas are projected to be like in June 2005 and beyond.

*Presented by LtCol Black, MWSG 47 OpsO*

Coherent Analytical Computing Environment (CACE). CACE is designed to be a command level decision support intra-system. The tool suite consists of a set of modular tools designed to create an analytic, shared data environment integrated across functional domains. CACE is linked laterally and vertically by networks of proactive intelligent applications and agents, enabling reduction in task loading as well as facilitating improved decision making, safety and efficiency at all operational levels.

*Presented by LtCol Black, MWSG 47 OpsO*

## **2<sup>nd</sup> MAW G-6**

MWSG/MACG Communications Transformation. Will brief proposed changes to the T/O and T/E of the MWSG and MACG to optimize communications support to the Wing.

*Presented by Col Washburn, 2<sup>nd</sup> MAW G-6 A/CS*

**DELIVERABLES:** Deliverables are items that are worked on the side that would result in a resolution/product by the end of the OAG. Items will be briefed to the ESC by end of conference.

- Mirror Image T/O and T/E (Personnel and Equipment WGs).

This is an ongoing initiative with the OAG, and numerous AIs are outstanding that directly pertain to it. By making this a TI and coming to a final agreement, we can resolve many outstanding OAG issues.

- MCWP Revisions (Ops and Doctrine WGs with MAWTS-1)

MCWP 3-21.1 is coming up on its five-year revision cycle. There have been many changes within the structure and missions within the MWSG. Additionally, the MCWP is missing some areas that would make it a stronger doctrinal publication.

- MCCRE Revisions (Ops and Doctrine WGs with MAWTS-1)

The current MCCRE is outdated and needs to be revised. By revising the MCCRE checklist, the MWSGs would have a better means to test/evaluate their squadrons and have a better focus on MWSS training.

- OAG Charter Review (ESC)

ESC reviews the OAG Charter and makes any necessary changes.

- Family of Engineer Tool Kits and Shop Equipment Construction Kits consolidated recommendation for an approved acquisition objective (AAO) as per MARCORENGSCOL msg DTG 202000Z APR 04.

All MWSGs should come to the OAG with their positions already prepared. The MWSGs will come to consensus and write a consolidated recommendation to be submitted to the AAO IPT to be held in June.