

ACTION ITEM NO: 2-140

DATE SUBMITTED: 19 JUL 98

SUBMITTED BY: MALS-31

PROBLEM:

W/C 67E TBA Revisions.

DISCUSSION:

Because of the increased maintenance capabilities of Work Center (W/C) 67E (computer repair) the current Table of Basic Allowance (TBA) does not accurately reflect the Mobile Facilities (MF)'s required. There currently are no MF's identified or designed for the maintenance requirements of the Enhanced Comprehensive Asset Management Systems (ECAMS).

When W/C 671/67E was first conceived its only function was to fix the TAC-3 System and all the NALCOMIS terminals that accompany it. Due to the evolution from a terminal based Local Area Network (LAN) to a Personal Computer (PC) based Wide Area Network (WAN), the maintenance requirements for W/C 67E have changed. Previously, most maintenance performed could easily be done at the individual users W/C, today most hardware related problems are better handled in W/C 67E. The current TBA for Mobile Facilities (MF) does not reflect this change.

The proposed MF change allows repairs to be done at a maintenance facility that contains the proper environment for repair of delicate computer equipment. It gives the necessary space needed for the tools, parts, and Technical Publications Library (TPL). Through this change, we will decrease the turn-around-time and increase the efficiency of the W/C. This modification also allows for a firm control over inventory and tracking of equipment within the W/C and the command. It is for these reasons the following change is requested from the current MF allowance for W/C 67E. This deviation does not necessitate the manufacture of new MF's, it is rather a change in the type of MF's allocated. The following requested changes will utilize MF's already in use throughout the fleet.

RECOMMENDATION:

The current MF TBA Allowance for W/C 67E is as follows:

- (1) SU-03
- (2) CA-01

The requested MF footprint for MALS-31 is as follows:

- (2) CA-01
- (2) MV-03
- (1) PT-04
- (1) SU-08
- (1) SU-01
- (1) SU-03

(1) CA-01 (Qty - 2)

The configuration of these mobile facilities allows for the set-up of test equipment to troubleshoot various computers and components. Having space available to keep test equipment readily accessible decreases turn-around-time and increases shop effectiveness.

(2) MV-03 (Qty - 2)

Because of its large countertop area, this type of MF will provide the necessary space needed to facilitate repairs of a larger scale. Repairs are done on the countertop and tools would be stored under the countertop. This MF will also allow for storage of a TPL in the shelf assembly above the countertop. Through its large shelving area, this type of MF provides the necessary space utilized by an issue and receive center. This MF will act as the main staging area for all items

brought into or out of the W/C. This issue and receive center will afford the work center the ability to perform inventory on items brought into the W/C, and allow accurate tracking of items inside the W/C.

(3) PT-04 (Qty - 1)

Currently, there is no MF designated to work on ECAMS. MALS-31 maintains 6 Data Station (DS) units and 10 Data-Processing Set (DPS) Mainframes. If MALS-31 were to deploy this would greatly effect the unit readiness, due to lack of work space. At any given time MAL-31 has 4 or 5 DS's on hand and 1 DPS. Because of its large work space, this MF is ideal for maintaining ECAMS. Generally, repairs are done on DS's as a whole unit, each unit has 4 cases with the smallest measuring 3 ft. by 4 ft. by 2 ½ ft.. The ECAMS also has a B300 printer for each system that measures 30" by 25" by 14" without a stand and 30" by 25" by 40" with a stand. This MF will also be MALS (F/A-18) specific. In addition to our current configuration, 2 Navy Squadrons will be coming to the station with their I-Level personnel and gear which will require even more work space.

(4) SU-01 and SU-08 (Qty - 1 each)

W/C 67E deals with computers, which have become high-use items. Due to the volume of gear (over 3,000 assets including NALCOMIS and Banyan computers) required to keep the Squadron functioning, W/C 67E has to have the space available in order to repair the gear plus store it when in Awaiting Maintenance (AWM) or Awaiting Parts (AWP) status.

(5) SU-03 (Qty - 1)

In order to efficiently repair the Squadron's assets certain parts have to be kept on hand. The size of these parts vary from small circuit cards to whole computer suites, therefore, the type of storage space that a SU-03 has greatly enhances the effectiveness of the shop providing quick turn-around-time of assets. SU-03 also allows for securing of cabinets which allows us to maintain proper security of highly pilferable items such as, SIMM chips, mouse/trackballs, floppy drives and hard-drives.

STATUS: 29 JUL 98

Reject. During Logistics Review Group (LRG) meeting held at JRB FT. Worth, Texas on 29 Jul 98, COMNAVAIR Code 3.1B.4 request re-submit through COMMARFORS to ASL-34.