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AUTHORITY

OAG, D/A LTR, 29 APR 1980



DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

IN REPLY REFER TO

AGAM-P (M) (25 Jun 68) FOR OT RD 682245

28 June 1968

SUBJECT: Operational Report - Lessons Learned, Headquarters, US ARMY
Aviation Materiel Management Center, Period Ending 30 April 1968 (U)

STATEMENT #2 UNCLASSIFIED

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2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

C. A. Stanfield

C. A. STANFIELD
Colonel, AGC
Acting The Adjutant General

1 Incl
as

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DEPARTMENT OF THE ARMY
US ARMY AVIATION MATERIEL MANAGEMENT CENTER
APO. 96309

AVGFB-P

14 May 1968

SUBJECT: Operational Report of the US Army Aviation Materiel Management Center For Period Ending 30 April 1968, RCS CSFOR-65 (R1)

THRU: Commanding Officer
34th General Support Group (AM&S)
ATTN: AVGFB
APO 96309

Commanding General
United States Army, Vietnam
ATTN: AVNGC (DT)
APO 96375

Commander in Chief
United States Army, Pacific
ATTN: GPOF-DT
APO 96558

TO: Assistant Chief of Staff for Force Development
Department of the Army, AGSFOR
Washington, D.C. 20310

1. Section 1, Operations: Significant Activities.

a. Supply Directorate

(1) The submission of passing actions and requisitions for stockage other than those with designated project codes to 2nd Log Comd, USARV, was discontinued on 1 May 1968. Experience showed that the fill rate from 2nd Log Comd was low. All replenishment cycle requisitions are now transceived directly to AVCOM in St. Louis, Missouri. As appropriate, AVCOM then passes requisitions to other NLC's. Manager initiated requisitions (not generated by the replenishment cycle) continue to be routed directly to responsible NLC's. Common project code OFF is now being utilized to identify all AMMC requisitions (other than LDP requisitions and requisitions for AIMI items).

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(2) Early in the quarter the EDP/RBE Branch became an integral part of the Supply Directorate and was redesignated as the Priority Division.

(3) On 1 April 1968 a change in requisition format for all Red Ball Express requisitions submitted to LCOP was made. This change was requested by LCOP in order to standardize all Red Ball Express requisitions received at LCOP from RVN. On 15 April a 90 day test program was initiated. During this test all AMMC Red Ball Express requisitions for northern DSU's will be ordered for delivery from CONUS to the Phu Cat Aerial Port for processing by the Qui Nhon Aviation Depot. All Red Ball Express requisitions for southern DSU's will continue to be delivered from CONUS to Tan Son Nhut for processing by the Saigon Aviation Depot. It is anticipated that this procedure will reduce delays currently being experienced due to intra-theater transportation difficulties.

(4) A considerable increase in EDP requisitions submitted by customer units has been experienced during the quarter. During February the AMMC processed 20,438 EDP requisitions. In March the total rose to 22,467, and during April a total of 25,220 EDP requisitions were processed.

b. Materiel Requirements Directorate:

(1) During this quarter the Item Status Order Review (ISOR) program has become firmly established between Materiel Requirements Directorate and the USAVCOM MRC. This program is utilized by AVCOM and AMMC commodity managers to validate requirements and review requisitioning objectives and dues-in/dues-out. The review is generated by the AVCOM manager when it appears demands for a particular item have become excessive. He initiates a preprinted form which includes a printout of the AVCOM computer record. The AMMC manager then reviews the line, to include RO Analysis, enters the necessary data for the reply and returns the form to AVCOM. The ISOR program has provided a convenient and responsive procedure for requirements validation with a minimum of administrative burden.

(2) The armament ASL has been expanded considerably during the past quarter to provide support for new systems recently introduced in the RVN aircraft armament inventory. Additions to the ASL included 430 lines peculiar to the TAT-102A (AH-1G Minigun Chin Turret), and 150 lines peculiar to the XM-27E1 (OH6A Minigun System). The DSU, CSU and organizational support packages for the XM28 are arriving on schedule, while packages for the TAT-102A are running about 5 months behind schedule.

(3) In the Operational Report for the quarter ending 31 January 1968 it was noted that six Avionics items had been selected for initial inclusion in the Closed Loop Support Program. During this quarter virtually all float shortages for four of these items have been eliminated. These are AN/ARC51BX (UHF), AN/ARC 54 (FM), AN/ARC-134 (VHF) transceivers and the AN/ARN-83 ADF. This sudden influx of float equipment is not attributed to the Closed Loop System per se, but because assets were becoming available at the time the program was initiated (the ARC 134 was being received under AIMI procedures prior to inclusion in CLS).

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SUBJECT: Operational Report of the US Army Aviation Materiel Management Center for Period Ending 30 April 1968, AUCS CSFOR-65 (RI)

(4) During past quarters the Materiel Requirements Directorate has conducted formal screening of the TADL to purge parts peculiar to aircraft no longer in the RVN inventory. At the end of January the phaseout of USF aircraft was completed and during this quarter formal screening was accomplished for F-model peculiar parts. Two hundred and seven lines have been identified and reported as excess to COMUS. Additionally, listings and instructions are being sent to customer DCU's to accomplish similar actions at the FLL/ASA supply levels.

c. Maintenance Directorate

(1) Action has been initiated to purify inventory control data on all theater turbine engines by serial number. Some inaccuracies have resulted in the machine produced Theater Engine Inventory Report due to lack of complete input data. To up-date and purify this information USAMMC initiated and Headquarters, USAMW direct two one-time inventories of all turbine engines as of 10 and 24 May 1968. All assets on hand will be reported by operational aviation units, direct and general support units, depot units and the FAMF (Floating Aircraft Maintenance Facility). This inventory will be utilized to purify and revalidate the Theater Engine Inventory Card Deck maintained at the USAMMC.

(2) The Theater Aircraft Repairables Program (TARP) has been reviewed and a new draft regulation has been forwarded to USAMW for publication. This draft regulation primarily adds additional management controls to insure that the TARP remains a theater self-help program to satisfy EDF's. The additional management controls will prevent excessively long work stoppages for lack of skilled personnel, shortage of maintenance manhours or lack of repair parts. Components/repair parts falling into this category will be retrograded to CONUS rather than experience work stoppages. In addition, those items that are available from CONUS in sufficient quantities to satisfy requirements will be excluded from the TARP. Once established if a work load is not accomplished by a GS activity the reasons will be documented and recorded for maintenance and supply management purposes. All items that are returned to a serviceable condition will be turned into theater assets and issued against the oldest requisition. This precludes arbitrary return to the unit that turned in the unserviceable item, and documents demands and usage factors for integration into the computation of overall theater requirements. It appears that these additional controls will revitalize the TARP and make it more compatible with the theater maintenance and supply system.

d. Analysis and Evaluation Directorate

(1) USAMW G.O. #714, dated 16 February 1968, established the US Army Aviation Materiel Management Center as a permanent USAMW unit assigned to the 34th General Support Group (AM&S). Reorganization was initiated by the USAMMC to align the existing assets to the new TDA authorization. A MTD is being processed which will give the USAMMC self sufficient administrative and logistic support authorization.

(2) The construction of the new USAMMC building was delayed due to the Tet Offensive in February. Target date for occupancy of the new building has been slipped to 15 July 1968.

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SUBJECT: Operational Report of the US Army Aviation Materiel Management Center for Period Ending 30 April 1968, RCS CSFOR-65 (R1)

(3) Necessary procedures were instituted to reconcile the records of the Saigon Aviation Depot (warehouse locator file) and the Data Processing Center (master balance records and master locator records). As a result, many discrepancies were detected and corrected, and the need for a complete location survey was identified. As of the end of the reporting period a complete location survey was in progress.

(4) A completely computerized EDP processing system is contemplated utilizing the IBM 1460 computer. The purpose of the new system is to expedite EDP processing and significantly reduce the likelihood of having multiple issues and mis-shipments compared to the present manual system.

(5) Action has been taken to request information from DA as to the status of the third generation "follow on" computer equipment that will replace the interim 1460 equipment. At the AMMC Systems Specifications Conference held on 7 August 1967 at Department of the Army it was decided that the IBM 1460 would serve as an interim computer pending receipt of a third generation computer.

e. Data Processing Center

(1) The interim building obtained in the new MACV compound to house the IBM 1460 computer system was occupied on 3 March 1968. All AMMC Data Processing personnel and equipment are now housed in this facility.

(2) The IBM 1460 computer became operational on 21 March 1968. Full operation of the new IBM 1460 Supply System is projected for 1 July 1968. It is anticipated that supply transaction cycles will be run every three days utilizing the IBM 1460 computer rather than every five to seven days as is presently the case.

(3) The TDA for the Aviation Materiel Management Data Processing Center was forwarded by Headquarters, USARV to Headquarters DA on 1 April 1968 with a recommendation for approval.

f. Qui Nhon Aviation Depot

Effective 15 April 1968 all EDP requisitions submitted by customer units to the Qui Nhon Aviation Depot must be transceived or delivered to the AMMC for disposition instructions. This procedure reduces the likelihood of double issue through centralizing control of the EDP System at the AMMC and assures release of available assets to the oldest EDP requisition.

2. Section 2, Lessons Learned: Commander's Observations, Evaluations and Recommendations.

a. Personnel: None

b. Operations:

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(1) Unserviceable Storage Area at the Saigon Aviation Depot

(a) OBSERVATION: During the last quarter the unserviceable storage area located adjacent of the open storage yard was graded and filled with crushed rock and gravel. Prior to this improvement the only type of equipment feasible for use in this area was a rough terrain forklift which is not suitable for proper stacking of small unserviceable items too heavy to handle by hand. The use of 6000 lbs commercial forklifts will improve the overall storage functions for this area.

(b) EVALUATION: This improvement makes working conditions within this area more practical during the monsoon season.

(c) RECOMMENDATION: None

(2) Transfer of responsibility for Non-Aviation Peculiar Lines

(a) OBSERVATION: In April the 1st Log Command agreed to accept responsibility for stockage of approximately 1400 non-aviation-peculiar line items on the ASL of the USAAM&C. Following this agreement 172 tons of supplies were transferred from the Saigon Aviation Depot to the 506th Field Depot.

(b) EVALUATION: This action provided some much needed storage space for aviation items. Periodically the ASL will be reviewed to identify non-aviation-peculiar lines for possible transfer to 1st Log Command.

(c) RECOMMENDATION: None

(3) Location Consolidation.

(a) OBSERVATION: Action was taken in April to consolidate item locations at the Saigon Aviation Depot. No more than 3 locators are now used for any one item. Prior to the consolidation approximately 132,785 locations were used to stock approximately 78,962 line items. At the completion of the consolidation the Saigon Depot deleted approximately 46,275 locations.

(b) EVALUATION: This action should reduce the processing time for material release orders, warehouse refusals, and restocking of new receipts.

(c) RECOMMENDATION: None

(4) Excessing of Parts Peculiar to aircraft that are No Longer in the RVN Inventory.

(a) OBSERVATION: Formal screening of the USAAM&C TASL for parts peculiar to phased out aircraft has been accomplished for the UH1A, CV2, CH37, early model CH47 and UH1H aircraft. This screening procedure included the reproduction of parts peculiar decks and forwarding them to the field with

AFM-5-F

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instructions to accomplish similar actions. During routine excess processing this past quarter it was determined that many UH1A and CV2 items were again on hand, due primarily to serviceable field returns.

(b) EVALUATION: It is apparent that rescreening of the balance file will be a recurring requirement. In order to accomplish early identification and prompt returns of these items to the COMUS supply system, a quarterly screening system is being established.

(a) RECOMMENDATION: None

- c. Training: None
- d. Intelligence: None
- e. Logistics: None
- f. Organization: None
- g. Others: None

Robert G. Shepherd

ROBERT G. SHEPHERD
Colonel, TC
Commanding

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AVCF-B (14 May 68) 1st Ind
SUBJECT: Operational Report of the US Army Aviation Materiel Management
Center for Period Ending 30 April 1968, RCS CSFOR-65 (RI)


DA, HQ, 34th General Support Group (AMES), APO 96309, 30 May 1968

TO: Commanding General, United States Army, Vietnam, ATTN: AVHAV-DST,
APO 96375

1. This headquarters has reviewed the ORLL of the USA Aviation Materiel
Management Center for the period ending 30 April 1968 and concurs as
written.

2. A copy of this indorsement has been provided the United States Army
Aviation Materiel Management Center,

FOR THE COMMANDER:


JOHN O. NORTHRIDGE
MAJ, TC
Adjutant

CF:
USAAMMC

AVHGC-BST (14 May 68) 2d Ind
SUBJECT: Operational Report of the US Army Aviation Materiel Management Center for Period Ending 30 April 1968, RCS CSFOR-65 (R1)

MAJ Thompson/dls/LEN 4485

HEADQUARTERS, US ARMY VIETNAM, APO San Francisco 96375 8 JUN 1968

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT, APO 96558

- 1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 30 April 1968 from Headquarters, US Army Aviation Materiel Management Center as indorsed.
- 2. Concur with report as submitted.

FOR THE COMMANDER:

JOHN V. GETCHELL
Captain, AGC
Assistant to Flight Surgeon

Cy furns
HQ US Army Materiel Management Center
HQ 34th General Support Group (AMSG)


GPOP-DT (14 May 68) 3d Ind
SUBJECT: Operational Report of HQ USA Avn Materiel Management Center
for Period Ending 30 April 1968, RCS CSVOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96358 14 JUN 1968

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters has evaluated subject report and forwarding indorse-
ment and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:


K. F. OSBOURN
MAJ, AGC
Asst AG