

1472
CONFIDENTIAL



18
IN REPLY REFER TO
ACDA (M) (6 Nov 69)

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

19
209 OT-UT-693222

19 November 1969

for the National

AD505807

SUBJECT: Operational Report - Lessons Learned, Headquarters, 16th Combat Aviation Group, BARTED ENDING 31 July 1969 (U)

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 4b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.

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:

FILE COPY

Incl

as

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

DISTRIBUTION: 31 Jul 69, for guidance period ended 1
Commanding Generals
US Continental Army Command
US Army Combat Developments Command
Commandants
US Army War College
US Army Command and General Staff College
US Army Air Defense School
US Army Armor School
US Army Aviation School
US Army Engineer School
US Army Field Artillery School
US Army Infantry School
US Army Ordnance School
US Army Special Warfare School
US Army Transportation School

19 Nov 69

OK

1224

AF

Copies furnished:
Office, Chief of Staff, US Army

Regraded unclassified when separated
from classified inclosure.

CONFIDENTIAL

mh (003-50)

WP 5.0

SECURITY

MARKING

The classified or limited status of this report applies to each page, unless otherwise marked.

Separate page printouts MUST be marked accordingly.

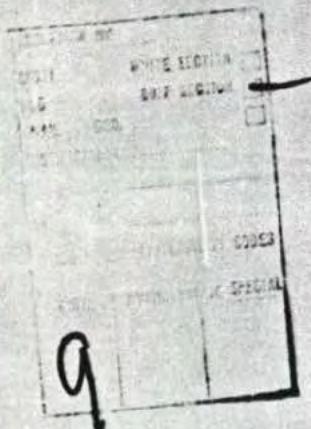
THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAWS, TITLE 18, U.S.C., SECTIONS 793 AND 794. THE TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U.S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

CONFIDENTIAL

DISTRIBUTION (Cont'd)

Deputy Chiefs of Staff
Chief of Research and Development
Assistant Chiefs of Staff
Chief of Engineers
Commanding Generals
 US Army Materiel Command
 US Army Flight Training Center
Commandant of the Marine Corps
Defense Documentation Center
Security Officer, Hudson Institute
USAF Project RAND
Commanding Officers
 US Army Limited War Laboratory
 US Army Logistics, Doctrine Systems & Readiness Agency
 US Army Aviation Test Activity
 US Army Mobility Equipment Research & Development Center
16th Combat Aviation Group



CONFIDENTIAL

CONFIDENTIAL

DEPARTMENT OF THE ARMY
HEADQUARTERS, 16TH COMBAT AVIATION GROUP
APO San Francisco 96374

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RCS CSFOR-65 (R1)

SEE DISTRIBUTION:

1. (C) SECTION I, OPERATIONS: SIGNIFICANT ACTIVITIES

a. (C) Command

(1) Mission: The 16th CAG provides, supervises and sustains Army Aviation Support of the Americal Division.

(2) Responsibilities:

(a) Command the major aviation elements of the Division.

(b) Exercise special staff supervision over all Army Aviation activities.

(c) Supervise aircraft maintenance and supply.

(d) Supervise flying safety program.

(e) Participate in planning and execution of combat operations.

(f) Provide Army Aviation Element to the DTOC.

(3) Key Personnel:

(a) 16th Combat Aviation Group Headquarters:

CO: COL HANZ K. DRUENER, [REDACTED] thru 29 Jun 69.

COL DELBERT L. TOWNSEND, [REDACTED] 30 Jun 69 to
present.

FOR OT UT
693222
Inclosure

DEGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
BOD DIR 5200.10

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1969, RCS CSFOR-65 (RI) (Cont'd)

XO: LTC ARTHUR J. JUNOT, [REDACTED] thru 9 Jul 69.

LTC NORMAN P. JACOES, [REDACTED] 10 Jul 69 to present.

S1: MAJ LESLIE B. CARMAN, [REDACTED]

S2: CPT JORJ C. HEAD, [REDACTED] thru 18 May 69.

CPT JOHN NOWOSADKO Jr., [REDACTED] 19 May to present.

S3: LTC CHARLES A. KLOPP, [REDACTED] thru 15 Jun 69.

LTC NORMAN P. JACOBS, [REDACTED] 16 Jun thru 9 Jul 69.

ITC RAYMOND V. BROWN, [REDACTED] 17 Jul 69 to present.

S4: MAJ GEORGE P. JOHANKECHT, [REDACTED] thru 7 May 69.

MAJ CHARLES W. RUCKI, [REDACTED] 1 Jun 69 to present.

Group Surgeon: MAJ T. DAVID CREER, [REDACTED]

Safety Officer: MAJ WILLIAM PRICE, [REDACTED] thru 17 May 69.

MAJ DONALD P. DETIVEAUX, [REDACTED] 18 May 69 to present.

Asst Div Avn Off: LTC DALE W. HURST, [REDACTED] thru 3 May 69.

LTC LELAND J. LINNMAN, [REDACTED] 4 May 69 to present.

(b) Unit Commanders:

14th CAB: LTC ROBERT E. WILSON, [REDACTED] thru 30 Jun 69.

LTC JERRY I. TEAGUE, [REDACTED] 30 Jun 69 to present.

123rd Avn Bn: LTC RAYMOND V. BROWN, [REDACTED] thru 17 Jul 69.

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1969, RCS CSFOR-65 (RI) (Cont'd)

LTC RICHARD K. DILTSCH, 0002-20-7911 18 Jul '69 to present.

335th Trans Co: MAJ WALTER E. BASS, 0427-68-2449

(4) Current Organization:

(a) Organization Chart and Station List at Incl 1.

(b) On 15 May 69, F Troop 8th Cavalry was attached to the 123rd Aviation Battalion by Americal Division G.O. 3390, TC-D15, dated 13 May 69.

b. Personnel, Administration, Morale, and Discipline:

(1) Status of authorized and assigned strength as of the last day of the report.

(a) Consolidated Strength

	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	<u>OVER/SHORT</u>
OFF	199	182	-17
WO	312	346	+34
EM	2272	2450	+178

(b) Consolidated strength by rated and non-rated officers.

	<u>RATED AUTH/ACTUAL</u>	<u>NON-RATED AUTH/ACTUAL</u>
OFF	181 / 150	18 / 32
WO	307 / 334	5 / 12

(2) Subordinate Unit Strength

<u>UNIT</u>	<u>OFF AUTH/OH</u>	<u>WO AUTH/OH</u>	<u>EM AUTH/OH</u>	<u>TOTAL AUTH/OH</u>
MHC, 16th CAG	26/32	1/ 9	6/ 95	95/136
14th CAB	71/61	156/152	8/ 894	1049/1137
123rd Avn Bn	95/83	151/152	11/ 1220	1392/1455
335th TC	7/ 6	4/ 3	236/241	247/250

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1969, RCS CUFOR-65 (RI) (Cont'd)

(3) Civilian Strength

	<u>2d C AUTW/OH</u>	<u>Y AUTW/2d</u>	<u>3rd MAT AUTW/OH</u>	<u>CONTRACTOR AUTW/OH</u>
16th CAG	2 / 2	102 / 92	0 / 0	34 / 87

c. Intelligence and Counter Intelligence

(1) There were no items of significant intelligence or counter intelligence during this quarter.

(2) During this quarter the 16th Combat Aviation Group had 227 aircraft hit by enemy ground fire. This figure represents a decrease of 16% from the preceding quarter. An analysis of these hits by altitude and mission is given below.

<u>ALTITUDE</u>	<u>MISSION</u>	
0 - 100	105	S & C
100 - 500	49	CA
500 - 1000	33	VR
1000 - 1500	25	CBT CGO
1500 - HIGHER	15	ARMED ESC
		CICSE AIR SPT
		MED EVAC
		MISC

(3) Summary of enemy anti-aircraft activity:

<u>TYPE FIRE</u>	<u>SHOT AT</u>	<u>HIT</u>	<u>DOWND</u>
SA/AW	405	195	11
.50 Cal	40	25	7
Mortar	3	1	0
Airburst	8	6	2
TOTALS	454	227	20

(4) The weather had no major affect on operations during this quarter.

d. Plans, Operations, and Training

(1) Plans:

(a) The 16th CAG continues to provide army Aviation support to the Americal Division.

CONFIDENTIAL

CONFIDENTIAL

AVDF-AESC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RCS CSFOR-65 (R1) (Cont'd)

(b) The defensive posture of Chu Lai Defense Command Subsector II has been materially improved. Improvements include construction of a new guard tower, bunkers, fighting positions, and defensive wire. Subsector II boundaries have been adjusted to provide an equal distribution of the defense commitment.

(c) OPLAN Long Branch was developed to provide aircraft for rapid, large scale combat assaults.

(d) The Aircraft Flight Hour Allocation Program continues to provide excellent aircraft utilization, mission accomplishment, and availability of UH-1 and CH-47 assets.

(e) Implementation of the Army Aviation Resources Management System has been initiated. This program will provide commanders with timely information concerning productivity, maintenance status and reliability of aviation assets. It will also provide information on the efficiency of supporting and supported units. This program is planned to be implemented throughout USARV during the 2nd Qtr, FY 70.

(f) Typhoon and Aircraft Dispersal Plans have been disseminated.

(2) Operations:

(a) The Operational Statistics for this quarter are provided at Inclosure 2.

(b) Operational highlights for this quarter are given below as combat assaults which required the assets of two or more Assault Helicopter Companies.

<u>DATE</u>	<u>UNIT MOVED</u>	<u>NO. OF PAX</u>	<u>14th CAB MOVEMENT ORDER NO.</u>
2 May 69	1-6, 2-6 ARVN B, D, 1/52	989	69-26
9 May 69	1-4 ARVN	380	69-28
13 May 69	B, C 3/21	180	69-30
19 May 69	B, C, D 4/3	313	69-31
21 May 69	D 5/46, 4-6 ARVN	456	69-32
27 May 69	SF A-107	123	69-33
29 May 69	3-6, 4-6 ARVN	810	69-34
5 Jun 69	3-6, 4-6 ARVN B 1/52	719	69-35
8 Jun 69	B, D 1/6	181	69-36
12 Jun 69	SF A-109	17	69-37
20 Jun 69	Mike Force	326	69-38
23 Jun 69	B 2/1	74	69-40
25 Jun 69	1-6, 4-6 ARVN	897	69-41
6 Jul 69	5/46	271	176-7/6
8 Jul 69	1/6	318	176-7/8
19 Jul 69	1/6	294	176-7/19
25 Jul 69	1/6	300	176-7/25

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1969, RCS CSFOR-65 (RI) (Cont'd)

(c) American Operations Supported:

<u>OPERATION</u>	<u>SUPPORTED UNIT</u>	<u>DATES</u>
Russell Beach	198th Inf Bde	13 Jan 69 - 22 Jul 69
Nantucket Beach	198th Inf Bde	23 Jul 69 - Continuing
Fredrick Mill	196th Inf Fde	18 Mar 69 - Continuing
Geneva Park	198th Inf Bde	18 Mar 69 - Continuing
Iron Mountain	11th Inf Bde	18 Mar 69 - Continuing
Lamar Plain	101st Atk. Div	15 May 69 - Continuing

(d) Aircraft Status at End of Reporting Period at Inclosure 3.

(e) Results of hostile rocket, mortar or ground attacks: During this quarter the 16th CAG experienced twenty-five mortar and rocket attacks. These attacks resulted in one WIA, three aircraft destroyed and one hanger destroyed.

(f) The 1st Fde, 101st Airborne Division was placed in OPCON of the American Division on 15 May 1969. Four aviation companies of the 101st Airborne Division were in direct support of the 1st Fde. 16th CAG provided these aviation companies with the logistical support to include aircraft parking, airfield facilities, billet areas and mess.

(g) The attachment of F Troop, 8th Cavalry to the 123rd Aviation Battalion has greatly increased the reconnaissance capability of 16th CAG. F/8 Cav coupled with the Aero Scout Company provide daily visual reconnaissance for the three infantry brigades. D Troop, 1-1 Cavalry provides additional visual reconnaissance in the American CZ, predominantly in support of 1-1 Cavalry.

(2) Training.

(a) The American Division Combat Center continues to provide initial in-country and mandatory training for the majority of the 16th CAG personnel.

(b) For most MOS requirements, CJT remains the primary means for qualifying personnel for their duties. Experience has shown that personnel arriving direct from school training require three months of intensive CJT prior to becoming productive individuals. This problem is particularly acute in aviation maintenance MOS.

(c) The Army Aviation Refresher Training School (AARTS) at Vung Tau is being utilized to the maximum by the 16th CAG to provide additional training of aviation personnel. Thirty-nine 16th CAG personnel attended various courses offered during this past quarter.

CONFIDENTIAL

CONFIDENTIAL

AVDP-AESC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RDU SAR 005 (71) (Cont'd)

(d) Flight Standardization:

1. 16th CAG did not have a Standardization Officer assigned for the majority of the reporting period. The recently assigned Standardization Officer has instituted an aggressive standardization program to improve the skill, knowledge, and training of the aviators within the division.

2. A new Standardization Board has been established to insure compliance with standard flight procedures throughout division. Flight inspection of companies are being conducted by the Standardization Officer.

3. Additional Standardization Instructor Pilots and Instructor Pilots are being trained to provide the division units with sufficient instructors to maintain their training programs.

4. A complete review of the JATI Service has been initiated.

(e) The Commander's Aviation Briefing was given to the following Brigade/Battalion Commanders:

NAME

COL JERE O. WITTINGTON
LTC CLARENCE CHAPPEL
LTC JULIAN S. WILMER
LTC ROBERT M. HEDGES
LTC KENNETH J. SAWYER
LTC ROBERT K. CORNETT
LTC ROBERT E. KNIGHT
LTC ROBERT C. RAY

(f) 16th CAG conducts monthly evaluations for aviators newly assigned to the American Division.

(e) Logistics and Maintenance:

(1) Class I. No Comment.

(2) Class II & IV: flight clothing and equipment continue in short supply.

(a) Excessive delays have been experienced in retaining aircraft lacquer paint for conspiracy markings.

(b) Emphasis is being placed on requisition procedures and monthly reconciliations to insure that units do not take requisitions for MTOE and TOE equipment authorized but not on hand. It has been found in the past that units were not aware of cancelled requisitions which account for

CONFIDENTIAL

CONFIDENTIAL

AVDF-1ESC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1969, RCS CSFOR-65 (R1) (Cont'd)

excessive delay from time of requisition to receipt of supplies.

(3) Class III: There have been temporary periods of shortage for various PQL products but these situations have been remedied and sufficient quantities are on hand.

(4) Class V: The supply of PD rockets is extremely short requiring the Americal Division's aircraft to use other rockets in lieu of the PD type. Use of VT and Flechette Rounds limits the capability of our aircraft to provide close support to ground troops.

(5) Base Development: Numerous construction projects have been initiated during this quarter.

(a) Hangers for the 132nd ASHC and 178th ASHC were completed 6 Jun 69.

(b) Six Sea huts have been received by the 16th CAG and will be used to provide ready room, a dispensary and billets.

(c) CLDC Subsector II 10C is constructed and operational.

(d) The need for additional billets, supply rooms and equipment sheds continues.

(6) Maintenance.

(a) Aircraft.

1. The number of aircraft released from direct support maintenance (335th TC) back to the using unit has increased significantly. In March the number released was 84, but by June and July the number had increased to 145 and 147 respectively.

2. E Co, 723rd Maint Bn has been granted an Activity Code Number and is established as a direct customer of Army Aviation Material Management Center (AMMC) for aircraft parts. This additional DSU support should increase parts availability for 123rd Avn Bn aircraft.

3. Aircraft availability rates (%) for the quarter by month and type of aircraft.

<u>TYPE</u>	<u>MAY</u>	<u>JUN</u>	<u>JULY</u>
CH-46	74	69	61
AH-1C	70	65	59
UH-1C	61	56	68

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RCS CSFOR-65 (RI) (Cont'd)

<u>TYPE</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>
UH-1D	68	54	52
UH-1H	71	69	73
CH-47B	74	71	79
U-1	95	83	42
U-6A	79	90	63

f. 16th CAG has coordinated with 34th GS Group and USAF to provide better delivery of aircraft parts shipped from the 21st Transportation Co (Depot) at Qui Nhon. Commencing on 25 July 1969, 16th CAG was scheduled to receive one pallet of aircraft repair parts daily aboard a specifically designated AF C-123. Although this procedure had initial problems, it is now operating satisfactorily and providing the division with more rapid resupply of aircraft parts.

(b) Wheeled Vehicles:

1 Repair parts shortage continues to be a problem.

2 Lack of operational material handling equipment is hampering aviation maintenance. The 16th CAG is authorized fourteen fork lifts and presently has 8 assigned and four operational.

f. Civil Affairs and Civic Actions: The 16th CAG supports the Tabitha Orphanage in An Tan. During the current, 16th CAG donated \$2,040 US which was used for operating expenses at the orphanage. There were several large donations of clothes and food to the orphanage. During June, the 123rd Aviation Battalion began a beach party program for the orphans which has been very successful and will be continued. The 16th CAG Food Service Advisor has made several trips to the orphanage to instruct the personnel there on how to better prepare their food. The 16th CAG has prepared plans for the construction of a new kitchen and a new latrine facility at the orphanage. Work on these projects will begin prior to the end of August.

g. Inspector General: The 123rd Avn Bn received their Annual General Inspection on 8 July 1969 and received an overall rating of satisfactory. In addition the 14th CAB received their Annual General Inspection on July 1969 and received an overall rating of satisfactory.

h. Information: No significant information.

i. Aviation Safety: An extensive aircraft accident prevention program has been initiated at all levels of command within 16th CAG. This program has stressed the individual responsibilities of aviators, maintenance personnel, and commanders. Accident prevention surveys were conducted in all aviation units, heliports, and airfields used by 16th CAG. Numerous

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period Ending 31 July 1967, NGS CFSR-65 (#1) (Cont'd)

discrepancies were discovered and corrected. As a result of this program, the accident rate dropped 6% in June and an additional 24% in July. During the last 2 months, 16th CAP has been substantially below the USARV accident rate. The number of accidents and computed accident rate per 100,000 hours of flying time by month is as follows:

<u>MONTH</u>	<u>ACCIDENTS</u>	<u>RATE</u>
May	8	47.6
June	4	15.0
July	2	11.5

2. (C) SECTION II, LESSONS LEARNED: COMMANDERS OBSERVATIONS, EVALUATIONS AND RECOMMENDATIONS.

a. Personnel.

(1) PCS Orders.

(a) Observation: Enlisted personnel often do not receive their orders for PCS and Separation until the final days of their tour and some have departed without receiving assignment orders.

(b) Evaluation: The above observation was made in the last ORLL. This situation has a serious effect on morale. Personnel are unable to make plans for movement of dependents to their new duty stations. Also in the case of NCO's it gives the impression that his career and welfare are not being properly managed or considered.

(c) Recommendation: Orders to be published at least 30 days before DEROS.

b. Operations.

(1) Placement of mines along LZ perimeter.

(a) Observation: Aircraft have received damage caused by unintentional detonation of mines installed by friendly forces.

(b) Evaluation: This quarter three aircraft have received damage from unintentional detonation of mines placed along LZ perimeters by friendly forces.

(c) Recommendation: Upon initial radio contact with aircraft, ground commanders should inform the writer if mines are employed in the vicinity of the landing area. Mines should not be placed where they will be a hazard to aircraft landing or taking off, and they should not be so sensitive as to be detonated by helicopter down draft.

CONFIDENTIAL

CONFIDENTIAL

AVDF-ABSC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RCS CSFOR-65 (R1) (Cont'd)

c. Training: No Comment.

d. Intelligence: No Comment.

e. Logistics:

(1) Rigging equipment for sling loads.

(a) Observation: Lack of rigging equipment available to MACV elements.

(b) Evaluation: Extensive CH-47 flying time has been wasted by MACV elements due to lack of sufficient and serviceable sling equipment. Often there has been only enough sling equipment to rig one or two loads forcing the CH-47's to wait while loads are rigged and then again waiting for the load to be disassembled to backhaul the sling equipment for the next sortie.

(c) Recommendation: Necessary steps be taken to assist MACV elements in obtaining adequate and serviceable sling equipment.

(2) Containers used for transporting water sorties.

(a) Observation: 500 gallon collapsible containers provide numerous advantages over the M-149 water trailer for transporting of water by CH-47 aircraft.

(b) Evaluation: Transportation of water using the collapsible containers in place of water trailers will significantly increase CH-47 productivity for this particular mission. Load per sortie is increased more than 100%. The CH-47 can transport two "blivets" or 1,000 gallons per sortie but only one water trailer at 400 gallons per sortie. Additional advantages of the blivets over the water trailers are simplified sling load rigging, greater load stability when airborne, greater operational safety for hook-up personnel and greater operational safety for the aircraft.

(c) Recommendation: Sufficient 500 gallon collapsible containers should be obtained to replace the M-149 water trailers as the primary container for transporting water by CH-47 aircraft.

3. (U) SECTION III, HEADQUARTERS, DEPARTMENT OF THE ARMY SURVEY. None

CONFIDENTIAL

CONFIDENTIAL

AVDP-AEBC

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period--
Ending 31 July 1969, RCS CSFOR-65 (R1) (Cont'd)

W Townsend

3 Incl

1. 16th CAG Organization
Chart & Station List
2. 16th CAG Operational
Statistics
3. 16th CAG Aircraft Status

D. TOWNSEND

COL, Inf
Commanding

DISTRIBUTION

ACSP: R. J. 7
COMMUSMACV ATTN: CINCPAC-F-DT 2 cys
CG USAF MACV ATTN: AVNCG-1ST 3 cys
CG AMERICAL ATTN: AVDP-GC 2 cys
CG AMERICAL ATTN: AVDP-HL 1 cy
File 5 c.

CONFIDENTIAL

CONFIDENTIAL

AVDF-GCDO (15 Aug 69) 1st Ind
SUBJECT: Operational Report Lessons Learned (16th Combat Aviation Group) (U)

DA, Headquarters, Americal Division, APG 96374 7 SEP 69

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

1. (U) Forwarded herewith is the subject report of the 16th Combat Aviation Group for the period 1 May - 31 July 1969.

2. (U) This Headquarters concurs with the observations and recommendations contained in the basic communication.

3. (C) The following comment is submitted concerning PCS orders, reference paragraph 2a, page 10 of this basic report.

a. This headquarters receives reassignment instructions on personnel from Department of the Army through Headquarters, USARV. Upon receipt of these instructions, PCS orders are published with the least practicable delay.

b. During the period reported on in the 16th Aviation Group's ORLL, this headquarters experienced an inordinate delay in the receipt of assignment instructions from USARV. This situation has not improved significantly, and the late receipt of assignment instructions continues to be a particular problem for personnel possessing aviation MOS.

c. Headquarters, USARV has not authorized this headquarters to publish PCS orders on personnel without reassignment instructions until the individual is within 5 days of DEMOS. Only then, is the division authorized to publish orders reassigning the individual to the Returnee-Reassignment Station at Fort Lewis, Washington for further assignment as directed by the Department of the Army Assignment Team.

d. Separation orders are published approximately 30 days prior to the individual's DEMOS.

FOR THE COMMANDER:

E. R. Green
E. R. GREEN
CPT, AGC
Asst AG

13

CONFIDENTIAL

DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

CONFIDENTIAL

AVIAGC-DST (15 Aug 69) 2d Ind

SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, RCS CSFOR-65 (R1) (U)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 8 OCT 1969

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

1. (U) This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 16th Combat Aviation Group.

2. (C) Comments follow:

a. (C) Reference item concerning "Logistics: Class II and IV", section I, page 7, paragraph 1e(2). Sufficient quantities of flight clothing and equipment are available through 1st Logistical Command supply channels. If a shortage is critical, a requisition should be initiated and hand carried through the immediate supply and service unit to depot. USAICCV stated that all three colors of aircraft lacquer paint are available through normal requisition channels.

b. (C) Reference item concerning "Logistics: Class V", section I, page 8, paragraph 1e(4). Rocket allocations are computed on the number of weapons ships assigned. If a critical shortage exists, this headquarters can re-allocate rockets from other assets. Informal coordination with the unit disclosed that the problem was resolved by the reallocation of rocket assets within the Americal Division.

c. (U) Reference item concerning "TCS Orders", section II, page 10, paragraph 2a(1) and 1st Indorsement, paragraph 3; concur. TCS orders are published by the major subordinate commands upon the receipt of assignment instructions furnished by this headquarters. The late receipt of assignment instructions from DA is caused primarily by late reporting on the part of the major subordinate commands or in cases where the enlisted man is being considered for special duty or schooling. DA is aware of this problem. USARV maintains continuous telephone and teletypewriter communications with the various action branches of DA in an effort to further expedite the receipt and dispatch of assignment instructions. The major subordinate commands must publish and dispatch TCS orders as soon after the receipt of assignment instructions as is administratively possible to preclude personnel from departing the command without orders.

d. (U) Reference item concerning "Placement of mines along LZ perimeter", section II, page 10, paragraph 2b(1); concur. The situations which generate the recommendation involve CH 47 helicopters attempting to land at areas secured by other than US friendly forces. The mines detonated were

CONFIDENTIAL

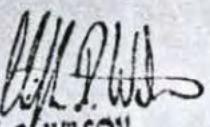
AVHGC-DST (15 Aug 69) 2d Ind
SUBJECT: Operational Report of 16th Combat Aviation Group for the Period
Ending 31 July 1969, R.S. SFOR-65 (U) (U)

generally grenades installed with trip wires which were actuated by the rotor wash of the CH 47 aircraft. The danger of employing trip-wired grenades and mines in the vicinity of helicopter landing areas should be pointed out to all allied forces. This item will be forwarded to MACV for information and action as appropriate.

e. (C) Reference item concerning "Lifting equipment for sling loads", section II, page 11, paragraph 2e(1); concur. ARVN Forces have their own depot and supply channels through the International Logistics Office in Japan. This item will be forwarded to MACV for information and action as deemed appropriate.

f. (U) Reference item concerning "Containers used for transporting water sor'ies", section II, page 11, paragraph 2e(2); nonconcur. The 500 gallon collapsible drums were specifically designed for the transport of petroleum fuels. These drums are constructed of a special fuel-resistant synthetic rubber and cost \$541.00 each. A definite safety hazard exists when using these items to transport potable water because the possibility exists that the drum may have been used for POL service and could very well contain deposits of toxic tetra-ethyl-lead. It is recommended that the development of a suitable container for helicopter transport of water be considered by DA. The cost of such an item should prove to be significantly less than the cost of the 500 gallon POL drums now being used.

FOR THE COMMANDER:


C. D. WILSON
Maj. AGC
Assistant Adjutant General

Cy furn:
16th CAG
American Division
MACV

15

CONFIDENTIAL

GPOF-DT (Undtd) 3d Ind

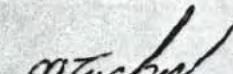
SUBJECT: Operational Report of HQ, 16th Combat Aviation Group for Period
Ending 31 July 1969, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 17 OCT 69

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

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:



D. A. TUCKER
CPT, AGC
Asst AG

CONFIDENTIAL

ORGANIZATIONAL CHART

16th COMBAT AVIATION GROUP

AMERICAN DIVISION

16th CAG

HHC

14th CAB

123rd AVN BN

355th TRANS CO

STATION LIST

16th COMBAT AVIATION GROUP

<u>UNIT</u>	<u>STATION</u>	<u>APO</u>
HHC, 16th CAG	Chu Lai	96374
HHC, 123rd Avn Bn	Chu Lai	96374
CO A, 123rd Avn Bn	Chu Lai	96374
CO B, 123rd Avn Bn	Chu Lai	96374
132nd, ASHC	Chu Lai	96374
178th ASHC	Chu Lai	96374
CO E, 723rd Maint Bn	Chu Lai	96374
F Troop, 8th CAV	Chu Lai	96374
HHC, 14th CAB	Chu Lai	96374
534th, Med Det	Chu Lai	96374
14th, Security Plt	Chu Lai	96374
71st, AHC	Chu Lai	96374
174th, AHC	Duc Pho	96217
756th, Med Det	Duc Pho	96217
176th, AHC	Chu Lai	96374
335th, Trans Co	Chu Lai	96374

Incl 1 Organization Chart and Station list, ORLL of 16th CAG for period ending 31 July 1969, RCS ACFOR-65 (II) (C)

CONFIDENTIAL

CONFIDENTIAL

OPERATIONAL STATISTICS

UNIT	HOURS	SORTIES	TROOPS CARRIED	TONS. CARGO	MED EVAC	A/C RECOVERIES	ENEMY KIA	SAMPANS STRUCTURES	A/C LOST	A/C DAM
HHC 16th CAG	97	87	102	0	0	0	0	0	0	0
14th CAB	24,082	105,049	161,926	7,071	478	0	131	2	488	16 157
123rd Avn Bn	17,501	50,016	105,544	33,502	40	82	395	0	360	9 69
335th Trans Co	372	307	302	37	0	6	0	0	0	0 0
TOTALS	42,052	155,459	267,874	40,610	518	88	526	2	848	25 226

AMMUNITION FIRED

UNIT	7.62	40MM	2.75
HHC 16th CAG			
14th CAB	2,758,000	18,000	18,600
123rd Avn Bn	915,280	44,149	21,823
335th Trans Co			
TOTAL	3,673,280	62,149	40,423

Incl 2, Operational Statistics, OULL of 16th CAG for period ending
31 July 1967. RCS ACFOR-65 (RL) (C) 18 *CONFIDENTIAL*

16th CAG AIRCRAFT STATUS AS OF 31 JULY 69

SUB UNIT	OH-6	UH-1B/C AUTH/CH	UH-1D/H AUTH/CH	AH-1G AUT/CH	CH-47C AUTH/CH	U-6A AUT/CH	U-1A AUT/CH
HHC 16th CAG	3/0						0/1*
14th CAB	3/0	24/24	69/67			0/1*	
123rd Avn Bn	17/17	4/4	33/31	15/15	32/32	0/1*	
335th Trans Co			2/2				
TOTALS	23/17	28/26	104/100	15/15	32/32	0/2*	0/1*

* Special Authorisation

Deta 3 Aircraft Status, OPLL of 16th CAG for period ending 31
July 1969. RCS CSFOR-65 (II) (C)

CONFIDENTIAL

CONFIDENTIAL
19

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and briefning annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author)		2a. REPORT SECURITY CLASSIFICATION	
HQ, OACSFOR, DA, Washington, D.C. 20310		CONFIDENTIAL	
2. REPORT TITLE		2b. GROUP	
Operational Report - Lessons Learned, HQ, 16th Combat Aviation Group			
3. DESCRIPTIVE NOTES (Type of report and inclusive dates)			
Experiences of unit engaged in counterinsurgency operations, 1 May 69 to 31 July 69.			
4. AUTHOR(S) (First name, middle initial, last name)			
CO, 16th Combat Aviation Group			
5. REPORT DATE		10. TOTAL NO. OF PAGES	11. NO. OF REFS
Undated		22	
12. CONTRACT OR GRANT NO.		13. ORIGINATOR'S REPORT NUMBER (If any)	
14. PROJECT NO.		693222	
15. N/A		16. OTHER REPORT NOTES (Any other numbers that may be assigned this report)	
17. DISTRIBUTION STATEMENT			
18. SUPPLEMENTARY NOTES		19. SPONSORING MILITARY ACTIVITY	
N/A		OACSFOR, DA, Washington, D.C. 20310	
20. ABSTRACT			

20

UNCLASSIFIED

Security Classification

DD FORM 1473

END

DATE
FILMED

12-69

Reproduced by NTIS
National Technical Information Service
U.S. Department of Commerce
Springfield, VA 22161

NTIS does not permit return of items for credit or refund. A replacement will be provided if an error is made in filling your order, if the item was received in damaged condition, or if the item is defective.

This report was printed specifically for you order from our collection of more than 1.5 million technical reports.

For economy and efficiency, NTIS does not maintain stock of its vast collection of technical reports. Rather, most documents are printed for each order. Your copy is the best possible reproduction available from our master archive. If you have any questions concerning this document or any order you placed with NTIS, please call our Customer Services Department at (703)487-4660.

Always think of NTIS when you want:

- Access to the technical, scientific, and engineering results generated by the ongoing multibillion dollar R&D program of the U.S. Government.
- R&D results from Japan, West Germany, Great Britain, and some 20 other countries, most of it reported in English.

NTIS also operates two centers that can provide you with valuable information:

- The Federal Computer Products Center - offers software and datafiles produced by Federal agencies.
- The Center for the Utilization of Federal Technology - gives you access to the best of Federal technologies and laboratory resources.

For more information about NTIS, send for our *FREE NTIS Products and Services Catalog* which describes how you can access this U.S. and foreign Government technology. Call (703)487-4650 or send this sheet to NTIS, U.S. Department of Commerce, Springfield, VA 22161. Ask for catalog, PR-827.

Name _____

Address _____

Telephone _____



- Your Source to U.S. and Foreign Government Research and Technology.



FIRST CLASS

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-211

Ref. No: 309706278
D/A-30000

LESLIE HINES

Control No: 051502
93098
Credit Card charged



002370950200F50317

25

PAPERCOPY
BF\$12.50
Copies: 001

00237095

AD505807

This is not a bill. It is your record of shipment. An invoice will follow for ship and bill. For any adjustment on this order, please return this card with your correspondence.