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KJ

AVHGC-DST (10 Aug 68) 2d Ind (C) MAJ Klingman/ds/LBN 4433
SUBJECT: Operational Report of Headquarters, 16th CAG for period ending
31 July 68, RCR, USFOR - 65 (BT) (U)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 25 OCT 1968

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

1. (U) This headquarters has reviewed the Operational Report-Lessons
Learned for the quarterly period ending 31 July 1968 from Headquarters,
16th Combat Aviation Group.

2. (C) Comments follow:

a. Reference item concerning aviation assets, page 6, paragraph 2b(2):
No additional assault helicopter companies are now available or forecast to
be available in the near future.

b. Reference item concerning ballistic helmets, page 7, paragraph
2f(1)(a): Concur. Research is being conducted on the overall wearability
of the ballistic helmet. Modification kits designed to correct deficiencies
in helmets currently in RVN have been issued to using units.

c. Reference item concerning the use and training of field sanitation
teams, under the provisions of USARV Regulation 40-19, page 8, paragraph
2f(1)(b): Concur. There is no plan to discontinue this program.

FOR THE COMMANDER:

2 Incl
nc

W. C. ARNEZ
C1 TAGC
Assistant Adjutant General

Cy furn:
HQ 1st Avn Bde
HQ 16th CAG

MFR: ORLL was staffed through:
Surg: LTC Territo/4419
Avn: MAJ Scoggins/4322

MAJ KLINGMAN/4433

CH DST DIV	
CH MS	
CH DOC	
CH TR	<i>CB</i>
ETC	<i>K</i>

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COL FERRY, ACOATS, 03
CD
051
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AVGM-SC

SUBJECT: Operational Report of Headquarters, 16th CAG for period ending 31 July 68, RCS, CSFOR - 65 (RI) (U)

S3: LTC Rennie M Cory 065207 Thru 29 June

LTC Milton Benz 01861990 30 June - Present

S4: MAJ Franklin N Harris 089499 Thru - 30 June

MAJ George P Johanknecht 074734 1 July - Present

(b) Unit Commanders

14th CAB LTC Ray M Carson OF106541 Thru 6 July

LTC Charles A Klopp 071820 7 July - Present

212th CSAB LTC Wilber A Middleton 070141 Thru 13 June 68

LTC Bernard W Burns 073296 14 June - Present

308th CAB LTC Charles S Steen 066513

(2) Unit Strength

(a) Military

Subordinate Unit

<u>HHC</u>	<u>Off Auth</u>	<u>O/H</u>	<u>WO Auth</u>	<u>O/H</u>	<u>EM Auth</u>	<u>O/H</u>	<u>Total Auth</u>	<u>O/H</u>
	17	22	2	3	51	98	70	123

(b) Civilian

<u>HHC</u>	<u>DAC</u>	<u>VN Auth</u>	<u>O/H</u>	<u>3DNAT</u>	<u>Contractor</u>
	0	5	3	0	0

c. (U) Aircraft Status

	<u>UH-1D</u>	<u>U-21</u>	<u>OH-6A</u>	<u>U-6A</u>
Auth	2	1	2	1
O/H	2	1	2	1

f. (C) Operational Results (See Inclosure 2.)

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SUBJECT: Operational Report of Headquarters, 16th CAG for period ending 31 July 68, RCS, CSFOR - 65 (RI) (U)

(1) Aviation Safety: The group flew 66,282 hours during the quarter, with an accident rate of 24.13 per 100,000 flying hours. There were sixteen (16) major accidents: ten UH-1s, four O-1s, one OH-6 and one CH-47. Eight were pilot induced seven were material failures and one was supervisory error.

(2) Total accident experience is as follows:

	<u>R/W</u>	<u>F/W</u>	<u>Total</u>
Major accidents	12	4	16
Minor accidents	0	0	0
Incidents	13	4	17
Forced landings	8	1	9
Precautionary landings	13	7	20

2. (U) Section II LESSONS LEARNED: COMMANDERS OBSERVATIONS, EVALUATIONS AND RECOMMENDATIONS:

a. (U) Personnel: None

b. (C) Operations:

(1) Night target tactical air support.

(a) Observation: Night tactical air support is difficult to obtain.

(b) Evaluation: It is extremely difficult to get responsive night Tactical Air to strike targets developed by Army SLAR/Infrared Systems in mountainous terrain. The present USAF/USA/USMC team concept only works for targets located on the coastal plains and for most daylight targets. It does not provide the responsiveness and reliability on night missions as that of organic assets.

(c) Recommendation: Evaluate present system for possible renovation to meet the requirement to provide support against night targets developed by night surveillance means.

(2) Aviation assets

(a) Observation: The drain on aviation assets is undermining the mounted warfare capability of III MAF and the ICTZ.

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SUBJECT: Operational Report of Headquarters, 16th CAG for period ending 31 July 68, RCS, CSFOR - 65 (RI) (U)

(b) Evaluation: Based on a recent USARV study, there is a requirement for four additional AHC in the ICTZ. These Aviation Units are needed to support Prov Corps Vietnam, two ARVN divisions, CORDS and the Special Forces. In addition, one Armed Helicopter Company is needed to support the many US and ARVN operations which frequently extend beyond Arty range of fire bases.

(c) Recommendations:

1 To reduce the deficit of utility helicopters within the ICTZ, an additional four AHC should be assigned to the 16th Combat Aviation Group to provide general support to PCV units, two ARVN divisions, CORDS and the Special Forces.

2 Further recommend that one armed helicopter company be assigned to the 16th Combat Aviation Group for general support of tactical operations within I Corps.

- c. (U) Intelligence: None
- d. (U) Logistics: None
- e. (U) Organizational: None
- f. (U) Other

(1) Surgeon

(a) Ballistic Helmets

1 Observation: The greatest problem with the ballistic helmet seems to be in sizing which does not correspond with that of the AFH-5. Few can wear the medium-sized ballistic helmet and find it comfortable. This problem has resulted in a near depletion of the stock of large ballistic helmets and an abundance of medium and small sizes.

2 Evaluation: The role of the ballistic helmet in the prevention of head injury seems to have been fairly well established since its introduction into Vietnam. It has been found, however, that many crew members do not wear this helmet, preferring the older AFH-5. The most common reason given for not wearing the ballistic helmet is discomfort. It has been learned that the helmet can be modified for better fit and better wearability with no decrease in protection. By cutting out a semicircle in the polystyrene liner so the earphone can recess more completely, and removing a coil or two of the earphone springs, a more comfortable fit is possible. It also helps to tie the earphones fully out and to use the older sizing pads. A block of wood may be placed between the earguards when the helmet is stored to effect a slight increase in lateral size.

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SUBJECT: Operational Report of Headquarters, 16th CAG for period ending 31 July 68, RCS, CSFOR - 65 (RI) (U)

3 Recommendations:

- a Reasearch be conducted on the ballistic helmet to afford overall wearability
- b Individual modifications be made on helmets which may improve the fit.

(b) Field Sanitation Teams

1 Observations: The role of the field sanitation teams in environmental health is an established fact in those remote areas outside fixed installations where PA&E or Public Works does not function.

2 Evaluation: In the fixed base operations where PA&E or Public Works is responsible for environmental health, the field sanitation teams appointed UP USARV Reg. 40-19 supplement the major duties of these contractual agencies. On occasion, as recently, PA&E loses certain of these contractual responsibilities and the field sanitation teams become immediately of instrumental importance in the areas of rodent control, insect control and field sanitation. The 16 hour instruction period set up by the surgeons section under the USARV Reg. 40-19 then becomes an invaluable asset in maintaining the health of the command.

3 Recommendations:

a That UP USARV Reg. 40-19 the Field Sanitation Teams continue to be appointed and properly instructed in field and environmental health.

b That surgeons make full use of these teams as an invaluable aid, supplemental or primary, in maintaining the health of the command.

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

2 Incl
1 16th CAG Sta List
2 16th CAG Operational Results

William C. Tyrrell
WILLIAM C TYRRELL
COLONEL, CE
Commanding Officer

DISTRIBUTION:
CINCUSARPAC, ATTN: GPOP-DT 2 cys
CG USARV, ATTN: AVHGC-DST 3 cys
CG 1st Avn Bde, ATTN: S3 2 cys
CG 1st Avn Bde, ATTN: AVBA-MH 3 cys
FILE 15 cys

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AVBA-C (10 Aug 68) 1st Ind

SUBJECT: Operational Report of Headquarters, 16th Combat Aviation Group
for Period Ending 31 July 1968, RCS CSFOR-65 (R1) (U)

DA, HEADQUARTERS, 1ST AVIATION BRIGADE, APO 96384 SEP 5 1968

THRU: Commanding General, United States Army Vietnam, ATTN: AVHGC-DST,
APO 96375
Commander in Chief, United States Army Pacific, ATTN: GFOP-OT.
APO 96558

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

1. (U) This headquarters has reviewed this report, considers it to
be adequate, and concurs with the contents.

2. (C) The following additional comments are considered pertinent:

a. Paragraph 1b, page 1. The 16th Combat Aviation Group's mission
is incorrectly stated. Correct mission as stated in the Brigade LOI is
to provide aviation support, as directed, to US, ARVN, and other Free
World Military Assistance Forces for the conduct of combat and logistical
counterinsurgency operations.

b. Paragraph 2b(2), page 6. This headquarters is unable to
evaluate the requirement for additional AHC in the I CTZ. Assignment
priorities for AHC are determined by MACV based on recommendations made
by major tactical headquarters.

c. Paragraph 2f(1)(a), page 7. Research on the anti-fragmentation
helmet has been and is being conducted by the appropriate Department of
the Army agency. Recommended individual modification to the ballistic
helmet is contained in DA MWO 10-8415-202-30/4 which has been repro-
duced in the October 1967 Supply and Maintenance Letter of the 1st
Aviation Brigade.

FOR THE COMMANDER:

2 Incl
nc

JOHN D. MIXSELL, JR.
CPT, AGC
Assistant Adjutant General

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Downgraded at 1 year intervals;
Unclassified after 12 years.
DOD Dir 5200.10

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STATION LIST

16th COMBAT AVIATION GROUP

Chu Lai:

14th CAB	APO 96325
21st RAC (212th CSAB)	APO 96374
71st AHC	APO 96325
132nd ASHC	APO 96325
176th AHC	APO 96325
178th ASHC	APO 96325

DaNang:

16th CAG	APO 96337
212th CSAB	APO 96337
245th SAC	APO 96337
282nd AHC	APO 96337

Duc Pho:

174th AHC	APO 96217
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Hue Phu Bai

131st SAC (212th CSAB)	APO 96308
220th RAC (212th CSAB)	APO 96308
Corps Prov Avn Co (212th CSAB)	APO 96308

Incl 1

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AVHSU-OP (8 Sep 68)

SUBJECT: Analysis and Evaluation of Operational Reports - Lessons Learned
for 16th Combat Aviation Group (U)

TO ACoFS, G3
ATTN: AVHGC-DST

FROM Surgeon

DATE 10 Sep 68 GMT 2
LTC Territo/mlm/4419

Reference item concerning the use and training of Field Sanitation Teams, UP USARV Reg 40-19, page 8, paragraph 2f(1)(b). Concur. There is no plan to discontinue this already established and effective program.

FOR THE SURGEON:

2 Incl
nc


GROVER C. KISTLER
Colonel, MSC
Executive Officer

DEGRADED UNCLASSIFIED WHEN
SEPARATED FROM CLASSIFIED INCLOSURE

2

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AVIAB-OP1 (8 Sep 68)

SUBJECT: Analysis and Evaluation of Operational Reports - Lessons Learned
for 16th Combat Aviation Group (U)

S-14 Sep 68

TO ACofS, G3

FROM Aviation Officer

DATE 13 SEP 1968 CMT 2

MAJ Scoggins/rom/LB 4322

1. (U) Attached ORLL, 16th Combat Aviation Group, for the quarterly period ending 31 Jul 68, has been reviewed IAW Cmt 1.
2. (C) Reference item concerning aviation assets, page 6, paragraph 2b (2). No additional assault helicopter companies are available now or forecast to be available in the near future. Recommend MACV review this recommendation versus present requirements throughout RVN.
3. (C) Reference item concerning ballistic helmets, page 7, paragraph 2f (1) (a). Concur. Research has been and is being conducted on the overall wearability of the ballistic helmet. Modification kits designed to correct deficiencies in helmets currently in RVN have been issued to using units.



HERB D. PRATHER

Colonel, Infantry

Deputy Aviation Officer

Y900

from

THE NATIONAL ARCHIVES

Record Group No. _____

GROUP 4

2 DOWNGRADED AT 3 YEAR INTERVALS

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