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# AUTHORITY

AGO ltr 29 Apr 1980 ; AGO ltr 29 Apr 1980

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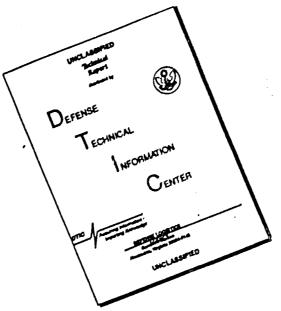
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CONFIDENTIAL DEPARTMENT OF THE ARMY OFFICE OF THE ADJUTANT GENERAL WASHINGTON, D.C. 20310 . , 1 IN REPLY REFER TO AGAM-P (M) (22 Jul 69) FOR OT-UT-692238 4 August 1969 0 SUBJECT: Operational Report - Lessons Learned, Headquarters, 13th Aviation i how Battalion\_Period Ending 30 April-1969 (U), P1.45 . CA  $\mathbf{L}$  : SEE DISTRIBUTION ١. 10 i • . 1/1. 1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, 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: tinneth G. Mickham l Incl KENNETH G. WICKHAM Major General, USA as The Adjutant General (1 1 1.1. 67 **DISTRIBUTION:** 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 Armor School US Army Aviation School US Army Combat Surveillance School US Army Field Artillery School US Army Infantry School US Army Special Warfare School mi US Army Transportation School Copies furnished: Office, Chief of Staff, US Army Deputy Chiefs of Staff Chief of Research and Development Regraded unclassified when separated from classified inclosure. CONFIDENTIAL La catina d'international d'anti-

DISTRIBUTION (Cont'd) Assistant Chiefs of Staff Chief of Engineers OSD(SA) Assistant for Southeast Asia Forces CG, US Army Flight Training Center Deputy Chief of Staff, Air Force, Plans & Operations Commandant of the Marine Corps Senior Army Representative, Marine Corps Development & Education Command USAF Air Ground Operations School Defense Documentation Center Security Officer, Hudson Institute 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

13th Aviation Battalion

### 2 CONFIDENTIAL

#### DEPARTMENT OF THE ARMY Headquarters, 13th Aviation Battalion APO San Francisco 96296

AVBABN-GC

18 May 1969

SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFGR-65(RI) (U)

SEE DISTRIBUTION

1. (C) Section I Operations: Significant Activities:

a. Unit mission. There was no change to the unit mission during this period.

b. Organization. At the close of the reporting period the organization of the 13th Aviation Battalion was as follows:

- (1) Headquarters and Headquarters Detachment.
- (2) The 114th Aviation Company (Airmobile Light).
- (3) 121st Aviation Company (Airmobile Light).
- (4) The 175th Aviation Company (Airmobile Light).
- (5) The 336th Aviation Company (Airmobile Light).
- (6) The 221st Aviation Company (Airmobile Light).
- c. Changes in Command and Staff:

(1) MAJ Ralph Nauman 076459 was assigned as Executive Officer on 13 Feb 69. LTC Freeze was reassigned to CONUS.

(2) 1LT John H. Daane 05238063 was assigned Adjutant on 28 March, MAJ Ronald H. Thornquist was reassigned within the battalion.

(3) CPT Charles R. Steiner OF103933 was assigned as S-2 on 16 Feb 69. CPT Charles E. Johnson was reassigned within the battalion.

(4) MAJ Ronald H. Thornquist 093319 was assigned S-3 on 17 April 1969. MAJ Jesse W. Glance was reassigned within the battalion.

FOR OTUT 692238 Inclosure

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AVBABN-GC SUBJECT:

N-GC CT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFOR-65(RI) (U)

(5) CPT Thomas R. Mclaughlin Jr OF107843 was assigned to S-4 on 28 Feb 69, MAJ William H. Jugal was reassigned to the 244th Aviation Company.

(6) MAJ Walter W. Powell 036661 was assigned CO 114th Aviation Company on 18 Feb 69. MAJ Julian T. Caraballo was reassigned to CONUS.

(7) MAJ William E. Callander 039797 was assigned CO 175th Aviation Company on 11 Feb 69, MAJ John H. Boysen was reassigned to CONUS.

(8) CPT James A. Richards OF110374 was assigned as XO 114th Aviation Company, CPT Robert E. Brown was reassigned to CONUS.

(9) CPT Lawrence D. Graves OF108182 was assigned as XO 121st Artistic Company, on 28 Feb 69, MAJ Roger K. Paquett was reassigned to CONUS.

(10) CPT Richard S. Fero 095518 was assigned as XO 175th Aviation Company on 1 Feb 69.

(11) CPT Timothy G. Coles 05335519 was assigned as XO 336th Aviation Company on17 Feb 69, MAJ William W. Powell was reassigned within the battalion.

(12) CPT Emron A. Yancey 05337008 was assigned as Asst 3-4 on 18 Apr 69.

(13) CW2 Alfred B. Craft was assigned as Asst S-4 on 26 Feb 69.

(14) 1LT Timothy Phalen 05342112 was assigned to the BCC on 26 Mar 69, 1LT Erickson was reassigned within the 164th Aviation Group.

d. Unit Strength as of 30 April 1969: See Incl 3.

e. Aircraft Status as of 30 April 1969: See Incl 3.

f. Operational results as of 30 April 1969: See Incl 4.

g. Operations:

(1) The 13th Aviation Battalich, during this last quarter-continued to provide aviation assets for preplained airmotile assaults, troop insertions and extractions, tactical and administrative resupply, command liasion, medical evacuation, and direct fire support, in support of the IV Corps in the Republic of Vietnam. With the 214th Aviation Battalion coming under the operational control of the 164th Group, the 13th Battalion mission was shifted to concentrate primarily on the 21st ARVN Division and the 44th Special Zone. Support was also provided to the Military Advisory Group, IV Corps, 5th Special Forces and COCRDS. In addition the 13th Battalion provided aircraft for use by the

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SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFCR(RI) (U)

Navy "Seal" units conducting corbat operations out of Ha Tien and Moo Hoa.

(2) Airmobile Operations. The battalion supported 248 airmobile operations during this last quarter. Two of the more significant operations were conducted on the 17th of April 1959, and from the 24th to the 26th of April, 1969.

(a) The 13th Avlation Battalion supported the 21st ARVN Division in a one day operation north of Vi Thahn on 17 April. The 335th Aviation Company was the initial lift force for the operation. This operation began with five UH1D helicopters, three gunchips, and a commod and control helicopter. Immediately after the first insertion was ando, heavy contact was made with an estimated VC battalion. Due to the ground units being badly pinned down and the significant amount of ground fire received by all helicoptors, all assets from the 114th Aviation Company, working a different sizzobile operation for that day had to be divorted to join the 336th. Total assats then became two command and control helicopters, 15 lift chips and 9 genehips, two of which were AH-1G's from the 307th Aviation Battalion. The combined assets lifted over 1200 troops into the area of contact, 300 troops being inserted in one twenty minute period. During the day numerous sinutrikes were called in from both VNAF and USAF forces, and helicopter gunships made close-in strikes on targets marked by the ground forces. Each insection received heavy energy fire and multiple hits were taken on many of the Mircraft. The last assets were finally released at 2030 hours, to include the 336th Cat command by MAJ Leonard Boswell.

Total claims for all assets that day were as follows:

32 VC KBA (killed by aircraft)

2 57MM Recoilless Rifles captured

4 AK47 Rifles captured

(b) The 13th Battalion continued its support of the 21st ARVN Division between 24 April and 26 April in the Vi Thanh area. All assets were under the control of the Battalion S-3 with the M21st Aviation Company and the 175th Aviation Company as the primary and secondary units in a combined operation. Assets staged out of Vi Thanh airstrip with the M21st as the primary troop movement unit and the 175th as a quick reaction, "eagle flight" force. A forward CP under the control of the 13th Battalion S-3 controlled all assets in a coordinated effort that in 3 days inserted over 2000 troops into areas of reported VC activity. The total claims and munitions captured follows:

68 ARVN POW's released

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18 May 1969 Operational Report of the 13th Aviation Battalion for Poriod Ending 30 April 1969, RCS CSFCR(RI) (U)

- 4 Choi Hanh's
- 12 VC KBA
- 15 Sampans destroyed
- 22 Structures or Bunkers destroyed

64 Cases of 12.7mm linked amountation explored

- 8 Cases of 81mm mortar rounds captured
- 4 Cases of B40 rounds captured

The overall operation was determined a complete success by the 21st Division due to the close coordination and support between the 13th Aviation Battalion and the ARVN ground forces.

h. Training: The 13th Bautalies continued in their mission of providing UH-1 transition training to VNAF aviators. WEAF class or ber 5 saw five aviators come to the battalion in February. All of ther, we now received over 100 hours of transition time and three works still remains in the training cycle. Class number 6, which started in March, has completed ground school in the UH-1 transition course and is presently well going alreaft qualification training by unit instructor pilets from the 121st and 336th Aviation Companies. VNAF class number 7 is presently in ground school bringing the total to 17 students presently undergoing training with this battalion. On 28 February this battalion graduated 5 VNAF students as fully qualified UH-1 pilots.

i. Morale and Discipline:

(1) The number of approved recommandations for ewards received during this period are shown by type and totals swarded:

DFC-3, Bronze Star-1, Air Medal-289, Army Jun-17, Furple Heart-3, Air Medal w/V-7.

(2) During this reporting period the number approved disciplinary actions taken under UCMJ were:

	Officer	WO	FM
GEN	0	Ç	0
SPECIAL	0	O.	5
SUMMARY	0	0	Ö
ART 15's	0	4	65

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AVBABN-GC 18 May 1969 SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFCR-65(RI) (U)

(3) The following personnel were reported as casualties during this period.

KIA 9 WIA 44

(4) The number of personnel that took R&R or leave to various counties is denoted below:

Aus-54, Haw-75, BK-37, HK-26, Man-8, Sing-7, Taip-19, Tok-13, KL-2

j. Safety:

(1) During the reporting period the battalion experienced eleven reportable accidents, approximately one accident per 3400 flying hours. Two of these were a result of material failures, two were caused by maintenance deficiencies, six were caused by pilot error and one is unknown at this time. The accident rate reflects an increase over the previous period, one accident per 6000 flying hours.

(2) The battalion experienced eight (8) engine failures, a decrease from the previous reporting period. All engine failures were attributed to internal failure, all engines were rebuilt engines with an average of 500-600 engine hours.

2. (U) Section 2. Lessons Learned: Commanders Observation, Evaluations and Recommendations.

a. Personnel: None

b. Operations:

(1) OBSERVATION: Since the beginning of 1969 the 164th Group has changed its check point listing for towns and cities throughout the Delta each month. As a result, pilots fail to use the proper designator with flight following centers in lieu of the Vietnamese town or city name.

EVALUATION: On numerous occasions flight following center frequencies have been blocked at critical times while someone tries to pronounce a Vietnamese word correctly or look up the designator in his SOI. Since these letters are constantly changing they cannot be committed to memory.

RECOMMENDATION: Publish a unclassified check point listing to be used with flight following centers and if necessary continue using the classified check points on tactical operations.

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AVBABN-GC SUBJECT: Option \* 30 5p

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(3) Constant (3) the transporting (3) and conservation of t

EVAL used to locate the plan in the aircraft action of critical portoly. there must be sufficient aircraft.

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(4) CRATERS helipads at the set

RECONTAINTING out hazards to flight and maximum load take of the and location of outputs as

(5) OBSERVATION necessary to perform the aircraft as soon as vision from the place 10 1<sup>2</sup> 2004

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AVBABN-GC

SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFCR-65(RI) (U)

EVALUATION: Maintenance of aircraft has suffered in some areas due to the lack of experience of the crew chiefs. Often the mission ready capability has been delayed while line maintenance was called upon to perform a task that an experienced crew chief would have performed.

RECOMMENDATION: That a crew chief be given more extensive UI before actually taking over the responsibilaties of an aircraft crew chief. A possible solution would be to have him serve as a door gunner to obtain a better working knowledge of the duties and job requirement.

(6) OBSERVATION: Aviators attending the IP school at the training base are not adequately trained for hydraulids off and tail rotor failures.

EVALUATION: These maneuvers are necessary in view that tail rotor and hydraulics are fairly frequent malfunctions. New IP's from the training base can not pass a USARV standardization check rode and therefore require extensive training at unit expense to become proficient.

RECOMMENDATION: That the training base include tail rotor failure and hydraulics off training in the training curriculum.

(7) OBSERVATION: In the past months a number of tail rotor failures have occurred in various units due to foreign objects left in the tail rotor drive-shaft covers.

EVALUATION: An inspection of the tail rotor driveshaft and deck be made during the aviators pre-flight inspection both the night prior to flight and in the morning prior to take-off should minimize the possibility of tail rotor driveshaft failure due to foreign objects left in the aircraft.

RECOMMENDATION: Commanders and Safety Officers insure that this type of inspection is included in the normal pre-flight.

4 Incl 1 Organization and Stationing 2 13th AB Unit Strength 3 13th AB Aircraft Status 4 13th AB Operational Statistics Incl 2 wd Hq, DA DISTRIBUTION: 2-CINCUSARPAC 3-CG, USARV 2-CG, 1st Avn Bde 4-CO, 164th Avn Gp 8-S-3 Operational File THOMAS E. ANDERSON LTC, Infantry Commanding

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AVBAGC-O (18 May 69) 2d Ind SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFOR-65(RI) (U)

DA, HEADQUARTERS, 1ST AVIATION BRIGADE, APO 96384 6 JUN 1969

- TIRU: Commanding General, United States Army Vietnam, ATTN: AVHGE-DST, APO 96375 Commander-in-Chief, United States Army Pacific, ATTN: GPOP-OT, APO 96558
- TO: Assistant Chief of Staff for Force Development, Department of the Army, Washington, D.C., 20310

This headquarters has reviewed this report, considers it to be adequate and concurs with the contents as indorsed.

FOR THE COMMANDER:

W. H. PIERCE LTC, AGC Adjutant General

AVHCC-DST (18 May 1969) 3d Ind SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending 30 April 1969, RCS CSFOR-65 (R1) (U)

HEADQUARTERS, UNITED STATES ABMY, VILTNAM, APO San Francisco 963752 1) JUN 1969

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 1969 from Headquarters, 13th Aviation Battalion.

2. Comments follow:

a. Reference item concerning Operations, section II, page 5, paragraph 2b(1); concur with 1st Indorsement. Flight following nets are unclassified nets using unclassified frequencies and call signs. Classified check points should not be used in unclassified nets. The Department of Defense (DOD) publication, Tactical Aerodrome Directory, South Vietnam assigns an unclassified identifier system that is available to flight following stations and aviation units. Unit will be advised.

b. Reference item concerning Operations, section II, page 7, paragraph 2b(6); concur. A USARV letter specifying the need for additional training in emergency procedures for CONUS trained Instructor Pilots is being prepared for dispatch to CINCUSARPAC.

FOR THE COMMANDER:

C. D. WILSON 1LT, AGC Assistant Aujutant General

Cy furn: 13th CAB 1st Avn Bde

GPOP-DT (18 May 69) 4th Ind (U) SUBJECT: Operational Report of HQ, 13th Avn Bn for Period Ending 30 April 1969, RCS CSFOR-65 (R1)

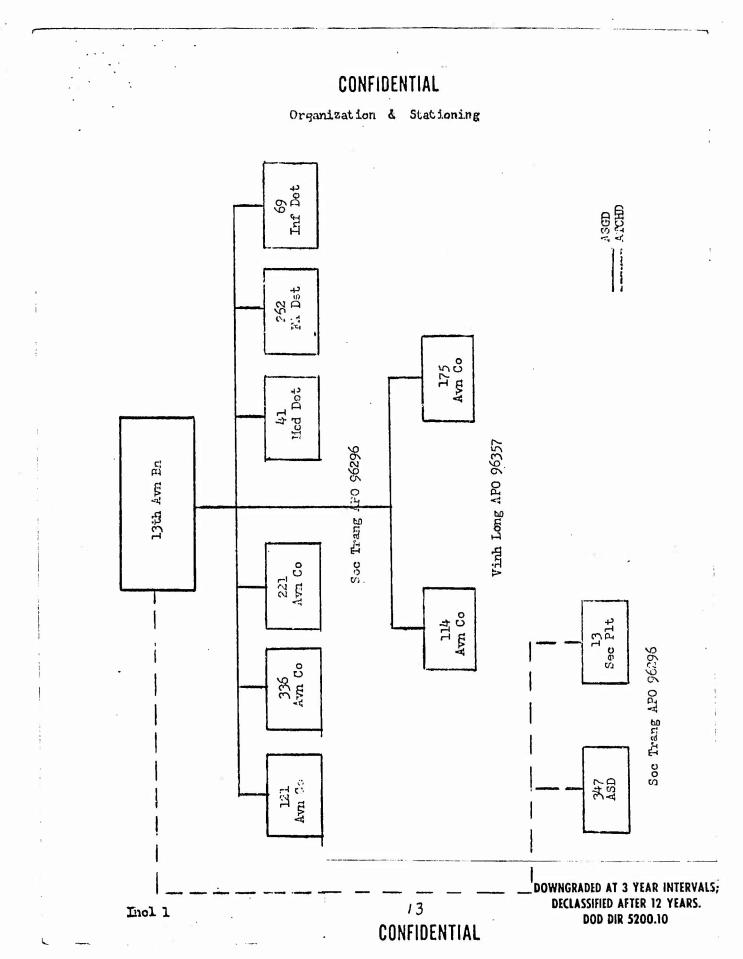
HQ, US Army, Pacific, APO San Francisco 96558 8 JUL 69

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

This headquarters has evaluated subject report and forwarding indorsements and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:

C. L. C. T. A.F. CTF, AGE Aast AG



Total Company EE 22155 10 336"11 40 175th AC 114th AC 121st AC AUTT ¢, EL-ED 0 0/11 --) ~ AUTH ဟ (1) ω 대-10 19 0/E  $\sim$ 1 \$ σ HUN 92 23 23  $\mathbb{C}$  $\mathbb{S}$ Ci-ID 0/19 82 2 20 20 21 AUTH 3 В 0-1 E/O 3  $\frac{32}{2}$ AUTH ω S CH-Cit C/H 0 0

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# 13th Aviation Battallim Aircraft Status Quarter Ending 30 April 1969

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	TOTALS	H	336th AH	AT	221st	AH	AT 114th	HA AH	AT	121 St	AT	UN IT
AT: Ai	83,555	N/A	1,629	19,577	7,429	1,752	23,439	2,393	20,061	2,284	18,935	SORTIES FLOWN
Armed Transport	143,687	N/A	N/A	40,175	N/A	N/A	40,284	N/A	17,850	N/A	38,374	TROOPS
port	1,707	N/A	N/A	501	N/A	N/A	339	N/A	288	N/A	549	CARGO LIFTED (TONS)
	1,233	N/A	101	NCVE	136	47	w ا	265	NOE	214	UNK	ENEXY KBA
	1,167	N/A	313	NCHE	100	243	NCE	245	NONE	464	N/A	STRUCT DESTROYED
AH:	1,158	N/A	101	NONE	47	108	NONE	183	NONE	622	NONE	SAMPANS DESTROYED
Armed Helicopter	19	N/A	2	N	ω	2	w	ĻÅ	ω	2	هنو	A IRCRAFT LOSSES
copter	124	N/A	37	27	4	16	տ	2	N	17	41	A IRCRAFT DAMAGE
	45,569	456	1,479	7,142	6,554	1.748	6,207	1.665	7,059	2,405	6,864	H OURS FLOWN

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13th Aviation Battalion Operational Statistics Quarter Ending 30 April 1969

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Operational Report - Lessons Le	arned, Hq, 13th Avi	ation Batta	lion		
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CO, 13th Aviation Battalion					
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