UNCLASSIFIED

AD NUMBER AD503460 CLASSIFICATION CHANGES TO: UNCLASSIFIED FROM: CONFIDENTIAL LIMITATION CHANGES

TO:

Approved for public release; distribution is unlimited.

FROM:

Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 18 MAY 1969. Other requests shall be referred to Office of the Adjutant General (Army), Washington, DC

20310.

AUTHORITY

AGO ltr 29 Apr 1980 ; AGO ltr 29 Apr 1980

THIS REPORT HAS BEEN DELIMITED AND CLEARED FOR PUBLIC RELEASE UNDER DOD DIRECTIVE 5200.20 AND NO RESTRICTIONS ARE IMPOSED UPON ITS USE AND DISCLOSURE.

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION UNLIMITED.

SECURITY MARKING

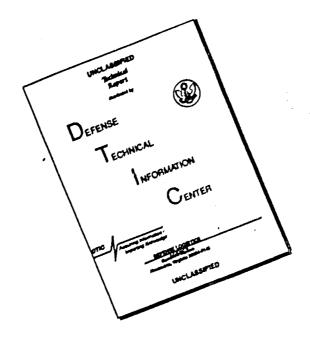
The classified or limited status of this report applies to each page, unless otherwise marked.

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.

DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.



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

IN REPLY REFER TO

AGAM-P (M) (22 Jul 69) FOR OT-UT-692238

4 August 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 13th Aviation Battalion, Period Ending 30 April-1969 (U),

SEE DISTRIBUTION

i.

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.

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:

KENNETH G. WICKHAM Major General, USA The Adjutant General

1 Incl

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

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

1 30 Apr 690

M 1 11 11 1 67

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

D13.... DIST.

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 CSFCR-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 OF108933 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 69238 Inclosure

CONFIDENTIAL

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

AVBABN-GC
SUBJECT: Operational Report of the 13th Aviation Battalion for Period Ending
30 April 1969, RCS CSFCR-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 Atlatical 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 S-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

CONFIDENTIAL

INCL

AVBABN-GC

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

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

- (2) Airmobile Operations. The Pattalier, 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 Aviation 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 bodly pinned down and the significant amount of ground fire received by all helicopters, all assets from the 114th Aviation Company, working a different simpobile 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 generips, 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 airutrikes were called in from both VNAF and USAF forces, and helicopter gunships made close-in strikes on targets marked by the ground forces. Each insertion received heavy enemy fire and multiple hits were taken on many of the mircraft. The last assets were finally released at 2030 hours, to include the 336th C&C 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 121st 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 121st 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

INCL

CONFIDENTIAL

AVBABN-GC
SUBJECT: Operational Report of the 13th Aviation Dattalion for Period 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 amountain captured
- 8 Cases of 81mm morter 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 Battalian continual in their mission of providing UH-1 transition training to VMAF aviators. VMAF class or ober 5 saw five aviators come to the battalian in February. All of them 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 regard aircraft 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 battalian. On 28 February this battalian graduated 5 VNAF students as fully qualified UH-1 pilots.
 - i. Morale and Discipline:
- (1) The number of approved recommendations for swards received during this period are shown by type and totals swarded:
- DFC-3, Bronze Star-1, Air Medal-289, Fray Com-17, Purple Heart-3, Air Medal w/V-7.
- (2) During this reporting period the number approved disciplinary actions taken under UCMJ were:

	Officer	WO	EM
GEN	0	9	0
SPECIAL	0	Q	5
SUMMARY	0	()	Ô
ART 15's	0	4	65

CONFIDENTIAL

5%

AVBABN-GC
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.

CONFIDENTIAL

AVRABN-GC SUBJECT: Opt : 5

e a ending

(2) Constant of missions weign tolinion James.

EVALUATED minimums to the real safe airconstanting the weather minimum a

RECORD AND A describing was to be especially sold to a

the transporter and conservation of the

used to locate despite in the aircraft which is critical poriot. there must be suffice aircraft.

during night interest and during critical three

(4) CONTINATE helipads at the week

instead of considering a second the lack of knowledge and the second sec

and location of outperferen

(5) OBSERVATION III necessary to perform the aircraft as soon as all vision from the plants as

grafia Tjo segge Tosen etg

1 1 1 2 m

to the table

Coeff of the Care

1 104"n

า (การกา**รอาเยทิตษ** การกรรณ

Antaling

tot solls

to the supertype super-

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 OJT 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 hydraulies 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 19th 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

CONFIDENTIAL

AVERSON (18 and 69, 1st income the 13th Combat Aviation sattation for service and in 30 arrival 1909, and Garden (12) (0)

11., 11., 104Th Wiltin Glade, ac 90215, 29 lay 1509

والأنفال والمناكرة والمالا المستوية

- 1. (b) we die zw, erson ernier: Gormeler's iscreations, velocitions, and econocies through
 - n. (U) crooned: none
 - b. (u) e crutions:
- (1) The logth the circulating is intended for tactical use and is therefore classified. The condition in testing is intended acrossome currector, revised a tactage which acceptantly obtains the logistic acceptance to be common action should be introducted.
- (ii) the 164th oil by lies a simison differ to come of the injeres of the injeres of the injeres to the inject of the similar similar section of the inject of the inject
- Let the extra t
- the school of a firm of the street of the school of the sc
- to the recommendation of even individual unit. Units of the 164th Congression as such to be the median of even individual unit. Units of the 164th Congression as such that to be the even chief as possible. The 1855 have a local wife that constraint authorizable in the condense.
- to, the distriction are trained and once to just the interest, blue if an interest of the inte

in the second se

... It is a second of the seco

Souli Islandermull

AVBACC-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

THRU: Commanding General, United States Army Vietnam, ATTN: AVHGC-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 ARMY, 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 Adjutant Cieneral

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

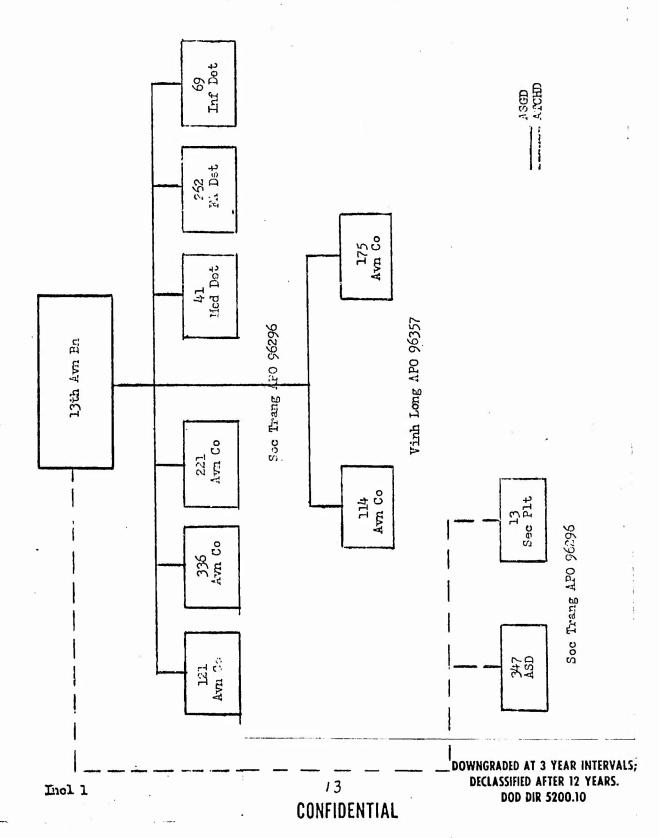
This headquarters has evaluated subject report and forwarding indorsements and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:

C. L. [1] .11 CT, 262

1451 AG

Organization & Stationing



336°12 30

175th AC

121st AC

म-म 0/1 HINY 대-기 0/E **(**\) 9 HUL 23 \mathcal{C}_{3} 23 5/4 N 20 20 AUTH B

C/E

AUTE

C/H

19-E

Company

13th Aviation Battallion Aircraft Status Quarter Ending 30 April 1969

Two of these aircraft are replacement AH-1G aircraft.

5

19

92

ω **N**

8

S)

14

CONFIDENTIAL

32

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

Incl 3

45,569	124	19	1,158	1,167	1,233	1,707	143,687	83,555	TOTALS
456	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	HED
1,479	37	2	101	313	101	N/A	N/A	1,629	336th AH
7,142	27	N	NONE	NOJE	NOVE	501	40,175	19,577	AT
6,554	4	u	74	100	136	N/A	N/A	7,429	221st
1.748	16	2	108	243	7,4	N/A	N/A	1,752	AH
6,207	(r	w	NONE	NOE	w	339	40,284	23,439	AT 114th
1.665	2	14	183	245	265	N/A	N/A	2,393	HV T/5th
7,059	2	u	NONE	NOVE	NOE	288	17,850	20,061	AT
2,405	17	2	622	464	214	N/A	N/A	2,284	AH AH
6,864	14	1-8	NONE	N/A	UNK	549	38,374	18,935	AT
HOURS FLOWN	AIRCRAFT DANAGE	AIRCRAFT LOSSES	SAMPANS DESTROYED	STRUCT DESTRUCED	ENEMY	CARGO LIFTED (TONS)	TROOPS	SORTIES FLOWN	DN 27

Inol 4

AT:

Armed Transport

AH: Armed Helicopter

CONFIDENTIAL

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

13th Aviation Battalion Operational Statistics
Quarter Ending 30 April 1969

DOCUMENT CONTROL DATA - R & D (Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)				
1 ORIGINATING ACTIVITY (Corporate author)	24. REPORT SECURITY CLASSIFICATION			
HQ, OACSFOR, DA, Washington, D. C. 20310	Confidential			
ng, manang mig manangcong of or costo	26. GROUP			
	4			
S. REPORT TITLE				
Operational Report - Lessons Learned, Hq, 13th Aviation Battalion				
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)				
Experiences of unit engaged in counterinsus 5. Authoritis) (First name, middle initial, last name)	rgency operations, I Feb 69 to 30 Apr 69.			
CO, 13th Aviation Battalion				
6. REPORT DATE	78. TOTAL NO. OF PAGES 76. NO. OF REFS			
18 May 1969	90, ORIGINATOR'S REPORT NUMBER(5)			
b, PROJECT NO.	692238			
c. N/A	sh. OTHER HEPORT NO(5) (Any other numbers that may be essigned this report)			
d.				
IO. DISTRIBUTION STATEMENT	L,			
	·			
11. SUPPLEMENTARY NOTES	12. SPONSORING MILITARY ACTIVITY			
N/A	OACSFOR, DA, Washington, D.C 20310			
IJ. ABSTRACT				
	(1)			
16				