

UNCLASSIFIED

AD NUMBER
AD513336
CLASSIFICATION CHANGES
TO: unclassified
FROM: confidential
LIMITATION CHANGES
TO: Approved for public release, distribution unlimited
FROM: Controlling DoD Organization. Assistant Chief of Staff for Force Development [Army], Washington, DC 20310.
AUTHORITY
GDS, DoD 5200.1-R; AGO D/A ltr, 29 Apr 1980

THIS PAGE IS UNCLASSIFIED

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

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION UNLIMITED.

GENERAL DECLASSIFICATION SCHEDULE

**IN ACCORDANCE WITH
DOD 5200.1-R & EXECUTIVE ORDER 11652**

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.

BEST

AVAILABLE

COPY



CONFIDENTIAL

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

IN REPLY REFER TO

AGDA (M) (8 Jan 71)

FOR OT UT 703071

13 January 1971

SUBJECT: Operational Report - Lessons Learned, Headquarters, 214th
Aviation Battalion, Period Ending 31 July 1970 (U)

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 4b, AR 525-15. Information of actions initiated as a result of subject report should be forwarded to ACSFOR OT UT 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:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
as

DISTRIBUTION:

Commanding Generals

- US Continental Army Command
- US Army Combat Developments Command
- US Army Materiel Command

Commandants

- US Army War College
- US Army Command and General Staff College
- 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 Transportation School

Copies furnished:

Office, Chief of Staff, US Army

Regraded unclassified when separated
from classified inclosure.

CONFIDENTIAL

Best Available Copy

AD513336

CONFIDENTIAL

DISTRIBUTION (Cont'd)

Deputy Chiefs of Staff

Chief of Research and Development

Assistant Chiefs of Staff

Chief of Engineers

Commanding Generals

US Army Weapons Command

US Army Flight Training Center

Deseret Test Center

Deputy Chief of Staff, Air Force, Plans & Operations

Commandant of the Marine Corps

The Air University Library

Director, Weapons Systems Evaluation Group

Gyrodyne Corporation of America

Defense Documentation Center

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

CONFIDENTIAL

CONFIDENTIAL

DEPARTMENT OF THE ARMY
HEADQUARTERS, 214TH AVIATION BATTALION (COMBAT)
APO San Francisco 96357

AVGC-EC

11 August 1970

SUBJECT: Operational Report - Lessons Learned 214th Aviation Battalion
(Combat) Period Ending 31 July 1970 RCS CSFOR-65 (R2) (U)

CINCSARPAC, ATTN: GPOP-DT, APO 96358 (2 copies)
Commanding General, USARV, ATTN: AVHCC(DST), APO 96375 (3 copies)
Commanding General, 1st Avn Bde, ATTN: AVBACC-D, APO 96384 (2 copies)
Commanding Officer, 164th Avn Gp (Cbt), APO 96215 (5 copies)

1. (C) Operations: Significant Activities.

a. (C) Mission: There were no changes or additions to the Unit Mission during this reporting period.

b. (C) Organization:

(1) There were no changes to the TOE of the organic units during this reporting period.

(2) There was one addition to the organizational structure of the battalion during this period. The 5th Quartermaster Detachment was added to Headquarters and Headquarters Company.

c. (C) Personnel Changes:

(1) Commanding Officer: LTC Thomas J. Shaughnessy, AR, 388-28-7203, replaced LTC Larry J. Baughman, IN, [REDACTED], on 24 May 1970.

(2) Executive Officer: Maj Bobby G. Briggs, IN, [REDACTED], replaced Maj James E. Richards, SC, [REDACTED], on 18 July 1970.

(3) S-1: Cpt Fred L. Kirkland, FA, [REDACTED], replaced Cpt Thomas N. Estes, SC, [REDACTED] on 2 July 1970.

FOR ATTN
203671
Inclosure

DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DMR 5200.10

CONFIDENTIAL

CONFIDENTIAL

AVGC-EC

11 August 1970

SUBJECT: Operational Report - Lessons Learned

(4) S-2: 1Lt William Sharpe, CE, [REDACTED], replaced
Cpt John R. Powers, IN, [REDACTED], on 10 June 1970

(5) S-3: Maj Bobby G. Briggs, IN, [REDACTED], replaced
Maj Gary O. Lozier, AR, [REDACTED], on 16 June 1970.

(6) S-4: Cpt Kennedy J. McElroy, IN, [REDACTED], replaced
Cpt Terry McLain, IN, [REDACTED], on 10 June 1970.

(7) Chaplain: Cpt William Eberley, CH, [REDACTED], replaced
Maj Thomas R. Merrill, CE, [REDACTED], on 14 June 1970.

d. (c) Unit Strength as of 31 July 1970:

(1) The authorized strength of the 214th Aviation Battalion (Combat) is 127 commissioned officers, 209 warrant officers, and 1054 enlisted men for a total authorized strength of 1390. A critical shortage continues to exist in the area of commissioned officers.

(2) The Battalion is authorized:

(a) Military.

	OFF		WO		EM		TOTAL	
	AUTH	O/N	AUTH	O/N	AUTH	O/N	AUTH	O/N
HHC	19	19	3	7	93	107	115	133
114th	19	15	51	47	218	198	288	260
935th	19	14	51	35	218	178	288	227
175th	19	13	51	44	218	209	288	266
199th	32	17	2	7	89	90	123	114
335th	19	15	51	43	218	209	288	267
759th Med Det	2	1	0	0	8	10	10	11
11th Wz Det	1	1	0	0	8	7	9	8
5th Qm Det	0	0	0	0	8	8	8	8

* Includes 35 Australian EM and 11 Officers
* Attached Units

CONFIDENTIAL

AVGCEC
SUBJECT: Operational Report - Lessons Learned

11 August 1970

(b) Civilian. The authorized civilian strength of the 214th Aviation Battalion is as follows;

	<u>DAC</u>		<u>VN</u>		<u>3 NAT'L</u>		<u>CONTRACTOR</u>	
	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>
HHQ	0	0	9	3	0	0	0	0
114th	2	2	6	4	0	0	0	0
135th	0	0	11	16	0	0	0	0
175th	2	2	6	5	0	0	0	0
199th	0	0	4	3	0	0	0	0
335th	0	0	8	3	0	0	0	0
758th Med Det	0	0	1	0	0	0	0	0

e. (C) Administration: Casualties.

<u>HOSTILE</u>	<u>NON-HOSTILE</u>
Lightly Wounded 10	Lightly Injured 23
VSI 0	VSI 2
KIA 5	KIA 4
MIA 0	MIA 0

f. (C) Intelligence: Security. A total of 768 classified documents were processed by the S-2 section during the reporting period. Of these 552 were Confidential and 16 were Secret.

g. (C) Operations and Training:

(1) The 214th Aviation Battalion (Combat) operating as Task Force Cougar continues to support the 7th and 9th ARVN Divisions to include the Provincial forces within each Division's tactical area of responsibility.

(a) Essentially, the 7th ARVN Division receives a standard tactical element of eight UH-1D/H troop transport helicopters, three UH-1B/C armed helicopters, and one UH-1D/H Command and Control helicopter from each.

CONFIDENTIAL

Best Available Copy

CONFIDENTIAL

AVG - 10

11 August 1970

01001: Operations - Lessons Learned

of the 1st and 2nd Aviation Companies (Assault Helicopter), plus an aerial observation and reconnaissance capability from one platoon of the 1st Aviation Company (Utility Airplane). Frequently, the standard tactical element consists of eight to five UH-1D/H troop transport helicopters, reduced to the unit integrity of the ground element and the remaining three UH-1D/H helicopters are utilized for resupply or command and liaison. In addition, the 7th ARVN Division is now making an almost nightly request for the Night Hawk system from the 335th Aviation Company consisting of a UH-1H Command and Control helicopter with a door-mounted 7.62mm mini-gun and a second UH-1H with xenon light, a night observation device and a door-mounted mini-gun.

(b) The 9th ARVN Division is supported by the 175th Aviation Company, also with the standard 8-3-1 tactical element, and the second platoon from the 1st Aviation Company. For night target acquisition and interdiction, in a role similar to that of the Night Hawk system, the 9th ARVN Division has occasionally employed the Night Hunter-Killer team (one UH-1D/H Command and Control helicopter, one UH-1D/H flare helicopter and two UH-1H armed helicopters) from the 175th Aviation Company.

(c) Task Force Cougar is augmented daily by assuming operational control of two Air Cavalry Troops (one per ARVN Division) from the 7/1st Air Cavalry Squadron, one or two Vietnamese Air Force (VNAF) Squadrons with UH-1H helicopters and one or two U.S. Assault Helicopter Companies from the IV Corps General support assets. The VNAF troop transports are normally supported by three AH-1G armed helicopters from IV Corps GS. Units OPCON to the Task Force are rotated on a frag-order basis by higher headquarters, with the air-mobile assets normally supporting the 9th ARVN Division which frequently operates outside its DTA (Division Tactical Area).

(d) Task Force Cougar continued to provide administrative aviation support to the Province Senior Advisors of Dinh Tuong, Kien Hoa, Go Cong, Vinh Long, Sadec, and An Giang Provinces on a monthly scheduled basis as requested by DEPCOROS (Civic Operations and Rural Development Support).

(2) Under the Task Force concept, the 114th Aviation Company (Assault Helicopter) continued to provide airmobile assets, with emphasis on night operations, to the 44th Special Tactical Zone (STZ) under the operational control of Task Force Blackhawk (7/1st Air Cavalry Squadron). The normal daily commitment was one UH-1D/H Command and Control helicopter, five UH-1D/H troop transport helicopters, two AH-1G armed helicopters, three Province DCS helicopters, a Night Hunter-Killer Team (NHK) and a flareship for a second NHK. The 3rd Platoon of the 199th Aviation Company, also OPCON to Task Force Blackhawk provides aerial reconnaissance for the 44th STZ.

CONFIDENTIAL

Best Available Copy

CONFIDENTIAL

AVGCLIC

11 August 1970

SUBJECT: Operational Report - Lessons Learned

(3) HHC, and the 199th Aviation Company (Utility Airplane) were operational for the 82 days of the reporting period. The remaining companies of the battalion were operational as follows:

- (a) 117th Avn Co (AH) - 82 days; 4 maintenance stand-down days.
- (b) 136th Avn Co (AH) - 78 days; 14 maintenance stand-down days.
- (c) 175th Avn Co (AH) - 78 days; 14 maintenance stand-down days.
- (d) 335th Avn Co (AH) - 81 days; 11 maintenance stand-down days.

(4) Task Force Cougar in support of the 9th ARVN Division conducted a combined and joint operation on 2, 9, and 17 May 1970, in Cambodia.

(a) On 2 May 1970, Task Force Cougar operated in the vicinity of the Parrot's Beak (XT 0407).

(b) On 9 May 1970, Task Force Cougar operated in the vicinity of the Ferry Site (WT 3145).

(c) On 17 May 1970, Task Force Cougar operated in the vicinity of the city of Takeo.

(d) The first part of June 1970, the 9th ARVN Division moved its forward command post to Ha Tien South. Task Force Cougar continued to support the 9th ARVN Division in the Southeastern part of Cambodia.

(e) The first part of July 1970, the 9th ARVN Division again relocated its forward command post to Chau Doc. Task Force Cougar continued to support the 9th ARVN Division in the vicinity of the Seven Sisters Mountains.

(5) Training: Training as required by USARV Suppl. 1 to AR 350-1 and local directives is being conducted as the tactical situation allows.

h. (C) Logistics:

(1) During the quarter, the transient refueling mini-port facilities dispensed a total of 1,689,000 gallons of JP-4.

(2) With the start of operations in Cambodia, Task Force Cougar established and assumed control of forward stagingfields at An Long, Ha Tien and Tryen Nhon.

CONFIDENTIAL

Best Available Copy

CONFIDENTIAL

AVCO-EC

11 August 1970

SUBJECT: Operational Report - Lessons Learned

(3) Orientation programs in basic procedures were again conducted for supply and motor maintenance personnel by the S-4 section.

(4) 23,000 pounds of ammunition was retrograded during the last of the report period; which was part of the clean-up campaign for the Delta stagingfields.

i. (C) Aircraft Maintenance:

(1) Aircraft assigned as of 31 July 1970 were as follows;

Rotary Wing

	<u>UH-1B</u>		<u>UH-1C</u>		<u>UH-1D</u>		<u>UH-1H</u>		<u>AH-1G</u>		<u>OH-59A</u>	
	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>
HHC	0	0	0	0	0	0	1	1	0	0	3	3
114th	0	0	0	0	0	4	22	18	6	6	0	0
135th	0	0	8	6	0	0	22	22	0	0	0	0
175th	0	0	8	5	0	13	22	9	0	0	0	0
199th	0	0	0	0	0	0	0	0	0	0	0	0
335th	0	5	8	0	0	0	22	22	0	0	0	0

Fixed Wing

	<u>Q-1</u>		<u>U-6A</u>	
	<u>AUTH</u>	<u>O/H</u>	<u>AUTH</u>	<u>O/H</u>
HHC	0	0	0	0
114th	0	0	0	0
135th	0	0	0	0
175th	0	0	0	0
199th	24	24	1	1
335th	0	0	0	0

CONFIDENTIAL

AFUC-EC

11 August 1970

SUBJECT: Operational Report - Lessons Learned

(2) Overall availability of assigned aircraft for the reporting period is as follows;

	<u>UH-1B</u>	<u>UH-1C</u>	<u>UH-1D</u>	<u>UH-1H</u>	<u>AH-1G</u>	<u>OH-58A</u>	<u>O-1</u>	<u>U64</u>
May	54	47	50	67	58	91	93	92
Jun	52	41	70	73	72	79	86	68
Jul	28	53	58	80	72	96	91	100

j. (U) Safety:

(1) During the reporting period, the battalion flew 37,584 hours as compared to 37,320 hours for the previous reporting period. Eight accidents were experienced as compared to seven for the previous period. The accident rate for the period was 21.3 which is a rise of 2.5 from the previous period of 18.8.

(2) Operations: Operational error was the primary cause for four accidents, while material failure (engine failure) caused three. The remaining accident was caused by maintenance error. Two of the operational errors were tail rotor strikes, while the two remaining were caused by plain lack of good judgement on the pilot's part, by demanding more from their aircraft than it was capable of producing. The three material failures were all engine failures. The remaining accident was caused by maintenance error. In order to preclude accidents of this type, command emphasis has been placed on more extensive training programs in all areas. The six point prevention program for engine failures has been initiated in the battalion. In addition, commanders will use disciplinary action, where flagrant violation of regulations and established procedures are involved.

	<u>HOURS</u>	<u>RATE</u>	<u>ACCIDENTS</u>
May	13,134	22.8	3
Jun	12,827	0	0
Jul	11,623	43.0	5

CUMULATIVE RATE FOR FISCAL YEAR 70 - 18.2

CONFIDENTIAL

Best Available Copy

CONFIDENTIAL

AVCO-7C
SUBJECT: Operational Report - Lessons Learned

11 August 1970

2. (C) Section 2. Lessons Learned: Commanders Observations and Recommendations.

a. (C) Personnel: Replacement Training.

(1) OBSERVATION: Individual replacements, especially in the 60H MOS, are assigned normally after the departure of experienced individuals, allowing no overlap for training and job familiarization.

(2) EVALUATION: Personnel assigned from CONUS, while technically qualified in their MOS, have little or no practical experience. Additional training is required before full utilization of these individuals can be realized. With the experienced personnel already departed the unit, an additional burden is placed on the supervisory personnel to conduct necessary training.

(3) RECOMMENDATION: That every effort be made to assign replacement personnel with an overlap to allow for training.

(4) COMMAND ACTION: All units were directed to review all mal-assignments and reassign all personnel as needed.

b. (U) Intelligence: None.

c. (U) Operations: Vibrations Caused by XM-35.

(1) OBSERVATION: Vibrations due to the firing of the 20mm cannon mounted on the AH-1G have caused the latch on the front door to open in flight.

(2) EVALUATION: The recoil of the 20mm cannon is sufficient to cause the door handle and latches on the left side of the AH-1G to open in flight. Presently, aviators flying front seat are required to hold the handle in place during firing runs to insure the security to the front door. Little force is required to accomplish this, however, it detracts from the ability of the front seat to perform his duties.

(3) RECOMMENDATION: Suggest that all AH-1G's with the XM-35 system be equipped with stronger door latches.

(4) COMMAND ACTION: Maintenance personnel have been directed to tighten the latch and an EIR has been submitted.

d. (U) Organization: None.

e. (C) Training: Shortage of Experienced Instructor Pilots.

(1) OBSERVATION: Again, the battalion has experienced training accidents which occurred while relatively inexperienced instructor pilots were giving standardisation rides.

CONFIDENTIAL

AVGC-EC

11 August 1970

SUBJECT: Operational Report - Lessons Learned

(2) EVALUATION: The units of this battalion have been supplied with a critically low number of experienced instructor pilots. Many instructor pilots are first tour aviators having attended the instructor pilot course immediately upon graduation from flight school. This lack of flying experience in a combat aviation unit causes a lessening of confidence in the IP by the aviator receiving a standardization ride and can lead to indecisiveness or contested control in an emergency situation.

(3) RECOMMENDATION: Inexperienced instructor pilots not be allowed to perform as a unit IP until he obtains 600 flying hours; second tour and senior first tour aviators be used as much as possible as unit instructor pilots.

(4) COMMAND ACTION: Instructor pilots that were assigned directly to the IP course from flight school are not utilized in that capacity until they have an experience level of at least 600 hours and have been an Aircraft Commander.

(U) Logistics: Shortage of Supplies.

(1) EVALUATION: Again, during the reporting period, delivery of Class II and VII supplies was not timely.

(2) EVALUATION: Transportation for delivery of bulk quantities of supplies is inadequate, creating difficulty in maintaining an adequate stock level at direct support units in the Delta.

(3) RECOMMENDATION: More effective and frequent utilization of water transportation assets, and more frequent scheduling of over-the-road convoys to local distribution points.

(4) COMMAND ACTION: Frequent liaison visits to DSC commanders by the S-4 has produced a slight improvement in supply posture.

g. (U) Communications: None.

3 Incl

1. Organization
2. Operational Statistics
3. Task Force Organization and Results for Cambodian Operations

TAB A - Parrot's Beak Operation
TAB B - Ferry Site Operation
TAB C - Takeo Operation


THOMAS J. SHAUGHNESSY
LTC, USA
Commanding

Best Available Copy

CONFIDENTIAL

CONFIDENTIAL

AVBACE-C (11 Aug 70) 1st Ind
SUBJECT: Operational Report - Lessons Learned, 214th Aviation Battalion
(Combat) for Period Ending 31 July 1970, RCS CSFOR-65 (R2) (U)

DA, HQ, 164th Aviation Group (Combat), APO 96215

20 Aug 1970

Department of the Army, ATTN: ACSFOR
Commanding General, 1st Aviation Brigade, ATTN: AVBAGC-O, APO 96384

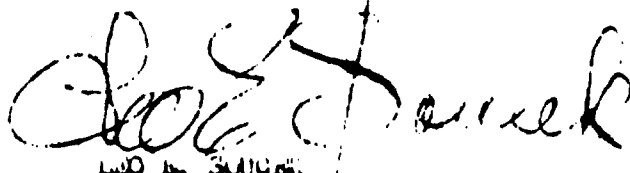
1. (U) The attached 214th CAB ORLL for period ending 31 July 1970 has been reviewed by this headquarters.

2. (C) The following comments are made on the report:

a. (C) Para 1.d. (2) (a) Page 2, 135th should read:

OFF		WO		EM		TOTAL	
AUTH	O/H	AUTH	O/H	AUTH	O/H	AUTH	O/H
19	25	51	35	218	213	288	272

3. (U) Para 2, pages 8 and 9, concur with comments.



160 16 300000
Colonel, USA
Commanding

AVHAGC-0 (11 Aug 70) 2d Ind
SUBJECT: Operational Report - Lessons Learned, 214th Aviation Battalion
(Combat) for Period Ending 31 July 1970, RCS CSFOR-65 (R2) (U)

DA, HEADQUARTERS 1ST AVIATION BRIGADE, APO 96364 19 SEP 70

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

This headquarters has reviewed subject report and concurs with the contents as endorsed.

FOR THE COMMANDER:



R. L. STROHECKER

CPT, AGC

Asst Adjutant General

Best Available Copy

AVHDO-DO (11 Aug 70) 3d Ind
SUBJECT: Operational Report - Lessons Learned (214th Aviation Battalion
(Combat) Period Ending 31 July 1970 RCS CSFOR-65 (R2)(U)

Headquarters, United States Army Vietnam, APO San Francisco 96375

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 31 July 1970 from Headquarters, 214th Aviation Battalion (Combat) and comments of indorsing headquarters.

2. Reference item concerning "Vibrations Caused by XM-35," page 8, paragraph 2c: Two fixes for the canopy door problem have been approved. The first is installation of 18 pound canopy door springs. Seventy-five sets were received and installed. The second is fabrication of a web loop to hold the canopy handle in the locked position. On 26 September 1970 this Headquarters provided information to the 114th AHC on how to fabricate the web loop lock and contacted the Bell Helicopter Technical Representative to provide the required assistance. A message is currently being staffed to provide this information to all aviation units. Unit has been so advised.

FOR THE COMMANDER:

Cy furn:
1st Avn Bde
214th Avn Bn

CHIEF OF STAFF
11 AUG 1970
ASSISTANT AG, 11 AUG 1970

GPOP-DT (11 Aug 70) 4th Ind (U)

SUBJECT: Operational Report of HQ, 214th Aviation Battalion (Combat) for
Period Ending 31 July 1970, RCS CSFOR-65 (R2) (U)

HQ, US Army, Pacific, APO San Francisco 96558 5 NOV 70

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

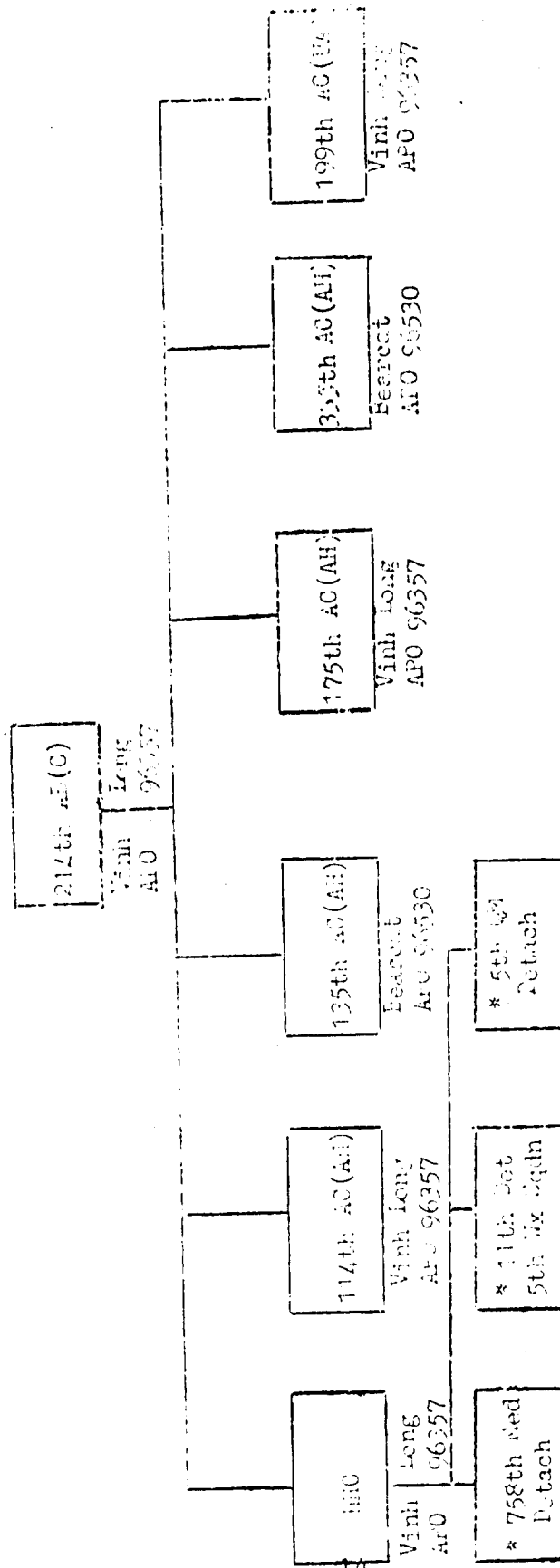
This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:


L.M. O'NEAL
CPT, 4
A 11 A 7

CONFIDENTIAL

Enclosure 1 (C) Organization Chart and Troop List to 214th AF (C) Operational Report - Lessons Learned
for quarterly period ending 31 July 1970.



* Attached Units

Best Available Copy

CONFIDENTIAL

CONFIDENTIAL

Inclosure 2 (C) --
Operational Statistics to 214th Aviation Battalion (Combat) Operational Report -
Lessons Learned for quarterly period ending 31 July 1970.

	<u>HMC</u>	<u>114</u>	<u>135</u>	<u>175</u>	<u>335</u>	<u>199</u>
1. Number of hrs flown	311	7747	7777	6367	8612	6396
2. Number of M/R clicks daily	—	60%	64%	61%	78%	NA
3. Number of M/R guns daily	NA	67%	50%	38%	67%	NA
4. Aircraft hit by hostile fire	0	35	33	17	27	5
5. Estimated number of rounds	0	57	79	26	82	6
6. KIA - Hostile fire	0	0	3	1	1	0
7. KIA - Non-hostile	0	0	2	1	1	0
8. MIA - Hostile fire	0	0	0	0	0	0
9. Enemy Killed by Air - confirmed	0	207	108	84	189	10
10. VC structures destroyed	0	631	190	271	312	10
11. VC sampans destroyed	0	267	54	375	163	6
12. Sorties flown	1665	12880	21576	10496	29316	6535
13. Cargo handled (tons)	2	303	148	86	384	NA
14. Troops carried	960	30065	58246	32126	60876	590
15. A/C dest - Hostile fire	0	1	1	1	1	0
16. A/C dest - Non-hostile	0	0	0	1	1	1

CONFIDENTIAL

TAB A (Parrot's Beak Operation) to Inclosure 3

TASK FORCE ORGANIZATION

A 7/1 ACS (Reinf)

4 CH-54
6 AH-1G
6 UH-1H

211th VNAF

4 UH-1H
2 AH-1G (OPCON)

217th VNAF

9 UH-1H
3 AH-1G (OPCON)

Task Force Headquarters

214th AB(C) C&C Helicopter
Pathfinder Detachment

Task Force Support

271st AC(AH)
6 CH-47
2 CH-54 (OPCON)

235th AWC
3 AH-1G

221st AC (UA)
2 O-1G

165th ATC Sec

RESULTS

ENEMY KIA	KBA	CAPTURED	IND WPNS	CREW SERVED
1,010	192	233	1,146	174

A-16

CONFIDENTIAL

Best Available Copy

CONFIDENTIAL

TAB B (Ferry Site Operation) to Inclosure 3

TASK FORCE ORGANIZATION

TASK FORCE COUGAR

214th AB(C) (Reinf)

175th AC(AH)

1 UH-1H C&G

10 UH-1D/H Hcptr

3 UH-1G Hcptr

211th VNAF (OPCON)

1 UH-1H C&G

10 UH-1H Hcptr

3 AH-1G (235th AWC) Hcptr

217th VNAF (OPCON)

1 UH-1H C&G

10 UH-1H Hcptr

3 AH-1G (235th AWC) Hcptr

114th AC(AH)

10 UH-1D/H Hcptr

4 AH-1G Hcptr

135th AC(AH)

10 UH-1H Hcptr

2 UH-1G Hcptr

335th AC(AH)

10 UH-1H Hcptr

2 UH-1B Hcptr

162nd AC(AH)

6 UH-1H Hcptr

199th AC(UA) (-)

2 O-1G

7/1 ACS

A 7/1 ACS

4 OH-6A Hcptr

4 AH-1G Hcptr

5 UH-1H Hcptr

B 7/1 ACS

4 OH-6A Hcptr

4 AH-1G Hcptr

5 UH-1H Hcptr

C 7/1 ACS

4 OH-6A

4 AH-1G Hcptr

5 UH-1H Hcptr

D 3/5 Cav

4 OH-6A Hcptr

4 AH-1G Hcptr

5 UH-1H Hcptr

Task Force Headquarters

214th AB(C) C&G Hcptr

214th AB(C) (-) Fwd CP

214th AB(C) Pfd Det

Task Force Support

271st AC(AH) (-) (DS)

5 CH-47 Hcptr

2 CH-54 Hcptr

235th AWC (-) (DS)

3 AH-1G Hcptr

221st AC(UA) (OPCON 199th RAC)

2 O-1G

165th ATC Sec

RESULTS

ENEMY KIA

277

KBA

199

CAPTURED

35

B-17

IND WPNS

1,075

CREW SERVED

38

CONFIDENTIAL

17

Best Available Copy

CONFIDENTIAL

TAB C (Takeo Operation) to Inclosure 3

TASK FORCE ORGANIZATION

TASK FORCE COUGAR

214th AB(C) (Reinf)

175th AC(AH)

- 1 UH-1H C.O. Hptr
- 10 UH-1D/H Hptr
- 3 UH-1G Hptr

211th VNAF (OPCON)

- 1 UH-1H C.O. Hptr
- 10 UH-1H Hptr
- 3 AH-1G (235th AWC) Hptr

217th VNAF (OPCON)

- 1 UH-1H C.O. Hptr
- 10 UH-1H Hptr
- 3 AH-1G (235th AWC) Hptr

A 7/1 ACS (OPCON)

- 4 OH-6A Hptr
- 4 AH-1G Hptr
- 5 UH-1H Hptr

B 7/1 ACS (OPCON)

- 4 OH-6A Hptr
- 4 AH-1G Hptr
- 5 UH-1H Hptr

199th AC(UA)(-)

3 OH-1G

191st AC(AH)

6 UH-1D/H Hptr

Task Force Headquarters

- 214th AB(C) C&C Hptr
- 214th AB(C)(-) Fwd CP
- 214th AB(C) Pdr Det
- 214th AB(C) Med Det

Task Force Support

- 147th AC(AH)(-)(DS)
- 3 CH-47 Hptr
- 235th AWC(-)(DS)
- 2 AH-1G Hptr

165th ATC Sec

RESULTS

ENEMY KIA	KBA	CAPTURED	IND WPNS	CREW SERVED
168	100	34	456	16

C-18

18

CONFIDENTIAL

Best Available Copy

UNCLASSIFIED

Security Classification

CONFIDENTIAL

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)		2a. REPORT SECURITY CLASSIFICATION	
HQ, OACSFOR, DA, Washington, D.C. 20310		CONFIDENTIAL	
		2b. GROUP	
		4	
3. REPORT TITLE			
Operational Report - Lessons Learned, HQ, 214th Aviation Battalion			
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)			
Experiences of unit engaged in counterinsurgency operations, 1 May to 31 July 1970.			
5. AUTHOR(S) (First name, middle initial, last name)			
CO, 214th Aviation Battalion			
6. REPORT DATE		7a. TOTAL NO. OF PAGES	7b. NO. OF REFS
11 August 1970		21	
8a. CONTRACT OR GRANT NO.		8b. ORIGINATOR'S REPORT NUMBER(S)	
b. PROJECT NO. N/A		703071	
c.		9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
d.			
10. DISTRIBUTION STATEMENT			
11. SUPPLEMENTARY NOTES		12. SPONSORING MILITARY ACTIVITY	
N/A		OACSFOR, DA, Washington, D.C. 20310	
13. ABSTRACT			