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AGO ltr 29 Apr 1980 ; AGO ltr 29 Apr 1980

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TRICACSFER CONFIDENTIAL DEPARTMENT OF THE ARMY SE OF THE ADJUTANT GENERAL WASHINGTON DC 20110 REPL SO FEE FOR (0T-UT-683132 AGAM-P (M) (9 Jan 69) Operational Report Flessons Learned, Headquarters, SUBJECT: South Contar Arition Butalion mind Ending 3 dander of mathematical -SFE DISTR. TION 20 6 1. Subject report is forwarded for review and evaluation in accordance က with paragraph 5b, NR 525-15. Evaluations and corrective actions should be reported to ACSFOR OF UL, Operational Reports Branch, within 90 days of receipt of covering 1 tter, Information contained in this report is provided to insure that the 2. Army realizes current benefits from lessons learned during recent operations. 3. To insure that the information provided through the Lessons Learned Program is readily available on a continuous basis, a cumulative Lessons Learned Index containing alphabetical listings of items appearing in the reports is compiled and distributed periodically. Recipients of the attached report are encouraged to recommend items from it for inclusion in the Index by completing and returning the self-addressed form provided at the end of this report. ing 31 Jul 68. Juneth G. Mickham DFG BY ORDER OF THE SECRETARY OF THE ARMY . KENNETH G. WICKHAM Major General, USA JAN 29 196 as The Adjutant General 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 Adjutant General School US Army Air Defense School US Army Armor School US Army Artillery and Missile School Regraded unclassified when separated US Army Aviation School from classified inclosure. Cu., IDENTIAL 1003 651

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DELAR, L., CF THE ARD FELDQUIDERS 200TH CONFLET LY ULTION BATTALION LPO 96353 "DISCIPLANED PROFESSIOLALS"

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SEE DISTRIBUTION

1. SECTION 1. Open tions: Significant Activities.

a. (C) Chronology of Significant Events.

(1) The 269th Combat Aviation Battalien, composed of two assault helicopter composition, one eviation company (aerial weapone) and one assault support helicopter company at the onset of this report, has decreased in size to its present composition of two assault companies and one assault support helicopter empany. Since the termination of the fast report the 361st Aviation Company (merial Weapons), formerly assigned to Di An, and under the control of the 269th for training, has been reassigned to the 17th Combat Aviation Group. The 269th Combat Aviation Battalion Headquartors, the 116th Assault Helicopter Company and the 242nd Assault Support Helicopter Company readin at Cu Chi, Republic of Vietnam, and the 187th Assault Helicopter Company continues its support from Tay Ninh.

(2) During this quarter the 269th continued to demonstrate the cupability of improving and increasing the airmobile support required by allied forces, within the III Corps Tactical Zone. The 269th continued its primary support to the 25th Infantry Division in its operations against

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Inclosure 1

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VC/NVA forces located in the 25th Division's area of Derations. The 269th supported the 25th Division 19 its constant offensive actions in the Cu Chi-Sangeh area during the VC/NL forces' ill-fated May Offensive. The 260th of the operating the 25th Division, the 3rd Brigade, 101st Airborne Division and other allied units within the III Corps Tactical Area, flow 157 combat assault operations and accounted for 125 confirmed enough killed. The officers and men of the 269th Combat Aviation Battalion through their skill and determination have provided support for the 25th Infantry Division and other allied units with the necessary aviation support to thwart enother determined drive by the VC/NVL forces during May 1968.

(3) The 116th and 187th Assault Helicopter Companies continue as primary aviation support for the 25th Infantry Division; however, tactical situations required their are outside the Division AD. Both assault companies conducted operations in support of the 9th Infantry Division, 199th Light Infantry Brigado, ARVN Forces, and personnel from Civilian Irregular Defense Groups.

(4) Each of the airmobile companies has assigned one UH-1C Smoke Ship. This ship's employment, which is limited only by the imagination, continues to save countless injuries and damage to aircraft in the landing zones.

(5) The 242nd Assault Support Helicoptor Company continued its high level of effective support for allied forces in the III Corps Tactical Zone. The 242nd was utilized primarily in support of the 25th Infantry

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Division and delly curried the heavy cargo lifts needed for the troops in the field. A daily commitment of from 3 to 7 circraft in support of withs in the III Corps Tectical Zone has kept the 242nd above the programmed flight time

(b) During the period 1 May to 31 July 1968, the 269th Combat addition Buttalion persisted in its aggressive spirit carrying the flight. The efforts expended by all members of this command are offected by the outstanding reputation enjoyed by this Battalion. The statistics listed below are indicative of the support rendered by the 269th to all units within the III Corps Tactical Zone.

(7) From 1 May to 31 July 1968, the 269th Combat Lviation Battalion flow 62,594 sorties, logging a total of 19,280 flying hours. 129, 171 passengers were carried and 17,801 tons of cargo were hauled in support of ground forces. Aircraft of this Battalion killed 125 Viet Cong and 116 casualties were evacuated from forward battle areas.

(8) Luring this poriod, the Battalion suffered 9 KLA and 38 WLA. Energy ground fire damaged 111 aircraft. Most of the hostile fire was received during combat assaults.

(9) Aircraft status as of 31 July 1968 (Inclosure 4).

(10) The figures shown are evidence that the 269th is supporting some of the most active forces in Vietnam today. The Battalion takes pride and satisfaction in the support it has been able to provide for the aviation minded ground units in the III Corps Tactical Zone. A further statistical account is in Inclosure 5.

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(1) Mission: The primary desire of the 269th C that Aviation Battalian Hoadquarters is to provide contrast, control, staff planning and supervision for its assigned eviation units. The mission of the sub-rdinate and ult holicoptor companies is the airlifting of troops in threebile operations. The dission of the Battalian's assault support holic pter company is logistical and tactical airlift of troops, supplies and equipnent. There has been no change in the Battalian missions during this reporting period.

(2) Organization: The Battalion is presently compased it a headquarters and headquarters company, two ascault helicopter companies and one assault support helicopter company. The 361st Aviation Company (Aerial Escort) attached to the Battalion for in-country training was detached and relocated to II Corps on 27 May 1968. Present organizational chart is included in Inclosure 1.

(3) Personalties:

(a) Commander: At the close of this reporting period the Battalion Commander is Lioutenant Colonol DELYLE G. REDMOND, 064450, Infantry.

(b) Starf: At the close of this reporting period the principal staff officers are:

<u>1.</u> Executive Officer: Lieutonant Colonel LONNIE T. HOWLRD, 097922, Infantry.

> 2. S-1: Major WILLIAM F. OSTERMEIER, OF102582, Arnor 3. S-2: Major ROY H. HERRON, 083921, Artillery

b. (U) Cornand

COMMAND

4. S-3: M jor ALBERT R. WOODRUFF, 073431, Artillery

5. S-4: Major MOSWELL MOORE, JR, 04039033, Transportation Corps.

(c) Unit Commanders: At the close of the reporting period the unit commanders of the subordinate units are:

1. Hoadquartors Company: Captain JOSEPH T. MILLER, 05329389, Ordinance Corps.

2. 116th Assault Helicopter Company: Major GEARY D. MARTIN, OF105475, Armor.

3. 187th Assault Helicopter Company: Major RUSSELL J. FOLTA, 077391, Infantry.

4. 242nd Assault Support Holicopter Company: Major CLARENCE H. KEVILLE, 088767, Transportation Corps.

(4) Personnel Changes within the cormand group and principal staff:
 (a) Battalion Cormander - Effective 12 July 1968.

1. Outgoing: LTC EDGAR F. TODD, OF105845, Artillery 2. Incoming: LTC DELYLE G. REDMOND, 064450, Infantry

(b) S2 - Effective 24 July 1968.

1. Outgoing: OPT BILLY F. DAVIS, 05321762, Infantry

2. Incoming: MLJ ROY H. HERRON, 083921, Artillery

(c) S3 - Effective 8 July 1968.

1. Outgoing: MAJ RICHLRD W. AUTH, 04032744, Corps

of Engineers.

2. Incoming: Mid ALBERT R. WOODRUFF, 073431, Artillery

(d) S4 - Effective 25 June 1968.

1. Outgoing: Mud JOSEPH A. SILES, 04004905, Corps

COM1/.ND

of Engineers. 2. Incoming: M.J ROSWELL MOORE JR, 04039033, Transportation Corps.

(e) 116th Assault Helicoptor Company - Effective 8 July 1963.

1. Outgoing: M.J LLEERT R. WOODRUFF, 073431, Artillury

2. Incoming: MLJ GELRY D. MARTIN, OF105475, infor

(f) 242nd Assault Support Holicoptor Company - Effective

21 May 1968.

1. Outgoing: MAJ ANDREW N. ALFORD, 019399776, Infantry

2. Incoming: M/J CLARENCE H. KEVILLE, 088767,

Transportation Corps.

c. (C) Personnel and Administration.

(1) Maintenance of Unit Strength:

(a) Battalion strength as of 31 July 68: (See Inclosure 2).

(b) Surmary of projected gains and losses for the next 90 days: (See Inclosure 3).

(c) Personnel Reports. Personnel Reports are submitted in accordance with 269th CAB Regulation 335-1.

(d) Replacements. Roplacements have been requisitioned in accordance with USARV Regulation 614-185 for officer personnel (8 months prior to DEROS for non-aviators and 11 months prior to DEROS for aviators); and USARV Regulation 614-202 for enlisted personnol (8 months prior to DEROS for Senior Enlisted personnol and 6 months prior to DEROS for grades E1 - E6 personnel).

(e) Reenlistment Program:

1 There were 5 reenlistments during the quarter.

2 The reenlistment program is publicized in the Battalion Newspaper "Black Baron Release".

(2) Personnel Management:

(a) Personnol Procedures:

1 Assignments: Personnel assigned during the quarter were as follows:

OFFICERS	WARRANT OFFICERS	ENLISTED
20	41	217

2 Rotation to CONUS during the quarter:

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OFFICE:	S Wall	L U: FUCERS	ENLIS'PED
14		46	223
3	Casualtios	during the qu	acrter:
	a Roturn t	Duty:	
OFTICER	<u>WARR</u>	NT OFFICERS	ENLISTED
2		8	13
	b Evacuato	fron Combat	Zone:
OFFICER	5 W.R.F.	NT OFFICERS	ENLISTED
0		4	11
	c Killod i	Action:	
OFFICER	S WARR	NT OFFICERS	ENLISTED
1		3	5
læ.	Promotions:	Promotions	during the quarter were
as follows:	<u>OFFI</u>	DERS	
		T 1LT 2LT	
		5 0 0	27
	ENLIS	TED	
		<u>-7 E-6 E-5</u> 2 86	
.5	Reclassific	tion: Admin	istrative MOS Reclassifi-
cation during the quarter - 227.			
<u>6</u>	(a) Retirer	ment/Reversio	n to retired status: C.
•,	(b) Prisone	ors of War:	Prisoners of war are tramed
over to the G-2, 25th Infantry Division for collection, safeguarding,			
processing and evaluation.			

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PERSONNEL & ADMINISTRATION

(c) Civilian personnel: Civilian personnel are hired from the abundant resources of indigenous personnel from local areas. Local nationals are employed in two categories: Permanent and Daily Hires.

<u>1</u> Permanent Hire: Each unit, submitting its current and projected civilian personnel requirements in accordance with USARV Regulation 690-7, through this headquarters to 12th Cambat Aviation Group, is authorized to employ local nationals on a permanent basis. Permanent hire personnel are allocated from USARV thru 12th Cambat Aviation Group to this organization, and the authorized personnel are paid bi-weekly from funds distributed directly to each unit from USARV. This battalion has been authorized additional permanent hire personnel as a result of "Program 6" Civilianization. This program deleted the authorized military space and authorized a local national to be hired in this vacated space. The following spaces were allocated to this battalion in support of "Program 6" Civilianization:

UNIT 116th Aelt Hol Co	<u>MOS</u> 91410	NUMBER OF PERMANENT HIRES EMPLOYED
187th Aslt Hel Co	91410	1
242nd islt Spt Hel Co	94B20	. 1
	93B20	1
	67410	_1
TOTAL		5

It is felt that this program hampers the operation of the unit primarily due to the MOS and the duty associated. Civilian cooks are present for

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for duty during the proparation of the initial only; therefore, it would be here beneficial to the unit to hire additional civilian kitchen police personnel rather than cooks. Also, it is not very prodent to hire and utilize civilian personnel in the 67.10 MS due to the critical work involved in helicepter repair. Additional civilian personnel allocated assist the unit in accomplishing the assigned discion if these personnel are utilized in a position that would free military to a machine on their primary work. The authorization of additional kitchen police, carpenters, semitation personnel, and handymen would be very beneficial to this unit. In addition to the "Program 6" personnel, the following permanent hires are ampleyed:

UNIT HHC, 269th CAB	<u>POSITION</u> Kitchen Police	NUMEER 5
	Administration Ass't	1
	Maint Noch	1
116th Aslt Hel Co	Kitchen Police	9
187th Aslt Hel Co	Kitchen Police	8
242nd islt Spt Hel Co	Kitchen Police	7
	Clerk Typist	_1_
TOTAL		32

2 Daily Hires: Daily Hires are suppoyed daily as needed and perform functions such as filling sendbags, digging drainage ditches, and general police. Funds are ellocated monthly from 12th Combat Aviation Group. Wages paid vary from 80 to 100 \$VM per 8 hour

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work day; however, it has been proven that more production is yielded if sand bagging personnel are paid by a piece rate pay schedule. Local agreement requires one Vietnamese supervisor to be employed for each twenty Vietnamese Laborers employed.

(3) Morcle and Porsonnol Servicos.

(a) Loaves during the quarter were as follows:

	OFFICERS	WARRANT OFFICERS	ENLISTED
Enorgency	0	2	11
Compassionate	c 0	0	0
Special	1	0	22
Ordinary	0	1	28

(b) R&R for the quarter. Forecast/Requested: R&R's are no longer requested by this organization but are given to the battalion by 12th Group on the basis of unit strength. During the quarter the Battalion received 204 R&R quotas.

(c) Character Guidance: The Battalion Chaplain conducts a class on the monthly topic whenever the companies request such class be held through the S-3. Each month a supplemental Orientation Sheet is prepared by the Chaplain and distributed in sufficient numbers to the unit training officers for officers, NCO's and all enlisted personnel not able to attend the class.

(d) Postal Sorvices: The postal services have continued to be excellent. Thereby greatly assisting in the upkeep of morale within the Battalion. CONFIDENTIAL

(c) Religious S. where: Religious services of the three unjor faiths are available to all personal within the content. Denominational Services are also available to cortain Protestant personal.

PEIGO HLL & LDML ISTR.TION

1 Services for Octholic personnel are provided by Chaplains from adjacent units. Catholics in HEO 269th, 242nd ASNO and 116th .HO attend Mass in the 2nd Brigade Chapel at 0830 hours or in the 25th Division Manorial Chapel at 1030 and 1900 hours on Sundays. There are several other Masses held in the various chapels at Cu Ohi Base Camp. Masses are held at 0900 and 1400 hours in the Memorial Chapel of Tay Ninh and are attended by Catholic personnel of the 187th AHC.

2 Jewish personnel in the units located at Gu Chi Base Camp may attend services in the 25th Division Memorial Chapel on Fridays at 1900 hours and Saturdays at 0900 hours. Special arrangements are made for all Jewish personnel to attend days of special obligation such as Passever.

3 The Battalion Chaplein conducts Protestant Wership for the units as follows:

242nd ASHC	0900 hours on	Sundays in the	Company Degreen
HHC 269th Cal	1100 hours on	Sundays in the	Conference Root
187th AHC	1930 hours on Briefing Room	Sundays in the	Corpory

Personnel of the 116th AHC attend services of the 25th Division Material Chapel at 0830 hours on Sundays, or may attend with HHC 269th.

4 Protestant denominational services available are:

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<u>a</u> Episcopel Services are hold at 0845 hours on Sundays at the Div Lety Chapel for personnel at Cu Chi; at 1000 hours in the Memorial Chapel at Tay Ninh.

<u>b</u> Lutheran Worship is conducted at 1300 hours on Sundays in the 25th DISCOM Chapel at Cu Chi.

<u>c</u> The Church of Jesus Christ of the Latter Day Saints holds services at Cu Chi; 1300 hours - Priesthood and 1400 hours -Sacrationt in the 25th Division Manorial Chapel. LDS Services in Tay Winh are at 1800 hours in Manorial Chapel.

<u>5</u> Memorial Services are hold for all personnel who loso their lives while in the contand. These services are usually conducted by the Battalion Chaplain and are hold either in the company area or the nearest available chapel.

(4) Discipline Law and Order.

(a) During the past quarter there were no cases tried by General Court Martial.

(b) There have been five cases tried by Special Court Martial

(c) Thore have been two cases triod by Surnary Court Martial.

(d) There has been no cases of confinement which was suspended.

(5) Headquarters Management.

(a) Mossage Center and Courier Operations. The Battalien operates a message conter which is the nerve center of all distribution from and between our companies and higher headquarters. To assist the

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Mossage Center and to provide the Nutrich is with the rule needed ability to transport personal of the Battelin, between their write, the Estalian maintains a daily courier aircruft, utilizing a UR-1 harde pter. Its normal schedule is 0800 to 1700 hours duily. Its rades of flight includes two steps daily at 12th Combat aviation Group and at each of our subordinate units, once in the norming and ence in the afterneon.

(b) administrativo Support. There has been quite an improvement in the regularity of receipt of regulations and black forms.
We are still in need of specific regulations, but constant checking and rechecking of requisitions has alleviated most of the problems.

(c) During the quarter the Battalian has not experienced any reproduction problems.

(6) Miscellancous.

(a) There have been no notor vehicle accidents during the quarter, and only minor damage has been suffered as a result of energy nortar and recket fire.

(b) General Education Development: Adequate and effective educational facilities exist at base camps which are occupied by units of this Battalion.

(c) Visitors: This past quarter was marked by numerous visitors most of whom were receiving their in-country erichtabien.

(d) Marriage to Foreign Nationals: There were no marriages to foreign nationals during the past quarter.

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(c) Coromonies: On 8 July an Awards Coromony was conducted and LTC EDGLR F. TODD made the presentations. LTC DELYLE G. REDMOND assumed convend of the Elack Barons on 12 July 1968. On hand for the Shange of Council Coromony was the Commanding Officers of the following units: 12th Combat Aviation Group, 3rd Brigade, 101st mir Cav Div, and the Commanding General of the 25th Infantry Division.

(f) Exchange Facilities: The PX facilities are adequate but lacking many essential supplies. PX stocks have improved during the latter part of the quarter.

(g) Club and Messes: Effective 31 July 1968, the clubs of this Battalion ceased to operate as Sundry Funds and were annoxed by the 25th Infantry Division Open Mess System.

(7) Information.

(a) Command Information: The Command Information Program of the 269th Combat Aviation Battalion is being conducted very effectively. Dissemination of Command Information Material is accomplished by the Message Center and the facilities available to it. Material received from Higher Headquarters is broken down proportionately into unit distribution. Pertiment material from higher headquarters is extracted from the fact sheets and reproduced by the Message Center in a Weekly Bulletin which is used to supplement the various sections of the Battalion. At unit level, the Command Information topics are given in several ways: through formation briefings, bulletin board postings, and throughout the units by the Battalion Newspaper, the BLACK BARON RELEASE. Under the tactical

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situation here in Vietnam, it has been difficult to conduct regular classes on Command Information. The most effective system is the one presently employed.

(b) Public Information. The Public Information Program is organized to give maximum coverage to the units of the Battalion and strives to increase public knowledge of the roles performed by the individual soldier. Daily aviation summaries are phoned into USARV IO. The USARV IO in turn publishes a daily news report that is distributed to several large newspaper syndicates.

1 The Aviation surmary often incorporates stories on individual feats as well as the unit accomplishments. The results have proven effective with considerable coverage being given to the RLACK BARONS There are several papers published throughout the chain of cormand. Stories of a feature type or the immediate news release stories are written to include mane of the unit and the individuals home town, and are forwarded to three separate sources published on a bi-weekly basis. The paper has been given a change in format where greater emphasis is placed upon items of local interest, current news releases, Command Information, Editorials and a Chaplain's section for the purpose of Character Guidance.

2 Because the Information Field is extremely competitive, timely and accurate news releases must be made a standard practice. In the publications of Aviation releases, emphasis is placed on giving credit to the important role Aviation plays in support of the Infantry

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Divisions. The 269th Combat aviation Buttalion has greatly increased its photographic capabilities by the purchase of new camera equipment. With this new equipment we can give greater coverage to our companies and men by providing better publicity and giving a truer picture of the Aviation role in Vietnam.

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d. (U) Intelligence and Security.

(1) Production of Intelligence.

(c) Tipoly information for the production of intelligence continues to be the priority dission of the intelligence section. Late information from collection agencies is vacable in establichter; tranks; however, does not estict the air dission contaider in avoiding known energy actigity. Habitual support of the 25th Infentry Division (US) has contributed more than any one factor toward heaping crows evenent on the energy situation. Close lisison between the Battelion Info ligence section and the 25th Infentry Division Order of Battle Section and C-2 Operations provides the bulk of current intelligence. When information for a specific area is needed quickly, we have found the best source to be the 3/17th Air Cav Sqdn. Their up-to-date information is invaluable.

(b) May 1968 brought about a first. Trained aerial observers were placed aboard CH-47's. C-1 aircraft for observation were not available in the AO; therefore to continue use of aerial observers, they boarded resupply aircraft. This provided good general observation along resupply routes. Information was not as good as it would have been had the O-1 been used but was botter than none at all.

(2) Energy capabilitios, vulnerabilitios, and likely courses of action.

(a) There continues to be a west misunderstanding on the definition of a secure landing zone (LZ). Our aircraft, particularly CH-47's on resupply missions receive entirely too many hits from small arms while on the ground in LZ's. Ground Commanders fail to clear

INTELLIGENCE & SECURITY

landing zones of energy personnel or continually occupy too small on LZ. This area is receiving command attention.

(b) Continued use of the B-40 and B-41 rocket propelled grenades (KPG) has caused a chain link fence to be constructed around the CH-47 parking area. This fence is approximately twenty five (25) feet high detonates or disarms RPG's prior to their hitting parked aircraft. The RPG is a direct fire, flat trojectory weapon; therefore the twenty five foot high fence is sufficient. o. (U) Operations and Training.

(1) Operations.

(a) Operations Plans and Orders. The 260th Conbat Aviation Battalien continually utilizes the standard the plane of hild of or to dissonincte plans and orders and insure couplet is added to for all Battalien controlled operations. Through the use of standardized screwes and distribution systems, OPORDS are propared and issued in the little time as one hour. The habitual use of verbal warning and fractions of e.g. followed by complete written orders, greatly simplifies the couplet of a staff planning and transmission of orders. The continued use of 1st in Eds standard checklists has insured the closest coordination of all participating units.

(b) Supervision and Coordination of Tactical Operation . In addition to normal command and control functions, the 269th amploy: a permanent Battelien Operations Conter (BOC) and a Contend Control Helicopter to assist the commander in control and coordination of all aviation support rendered by the Battalien. The Battalien Contender flies the C&C helicopter with one of his staff members to supervise the execution of combat assault operations. The C&C helicopter is apply a with the AN/ASC-10 contender radio controls which provide the ender to read channels necessary for coordination of both ground and a finite element. The supported infantry unit commander and his staff ride in the preserve

OPERATIONS & TRAINING

ger compartment of the C&C helicopter. This arrangement of supported and supporting unit commanders with the associated communications networks assures rapid coordination of all activities regardless of the changes in the tactical situation. The Aviation Battalion Communder utilizes the C&C helicopter to observe and control as necessary company size operations.

(c) Battalion Operations Center (BOC). The BOC operates 24 hours daily and is staffed at a minimum with one duty officer and one duty clock. The BOC is the hub of the Battalion operations activity and monitors and coordinates widely separated actions. Within the BOC are the communications networks which links together the Battalion and each subordinate company; the Assistant Division Aviation Officer, 25th Infantry Division; the Army Aviation Element, II FFV Tactical Operations Center and the 12th Combat Aviation Group. BOC receives mission assignments from higher headquarters and passes these assignments to subordinate units as required. BOC personnel constantly monitor company operations and take necessary actions to coordinate activities, react to emergencies and receive and forward reports.

(d) Alternate C&C. In order to insure continued continuity in command and coordination an alternate C&C is employed in all Battalion operations. The alternate C&C nonitors the conduct of the operation and becomes airborne with the primary C&C in sufficient time to be completely briefed prior to the primary C&C leaving station. In company

OPERLI ICTO A DULE D. F

controlled operations, the sum plate a control is utilized to the alternate C&C.

(c) Pathfinior Supert. Putations a persider of the super termination of the support both Battelin and company escale particle. They are utilized to organize pick-up zones for alreable escales or which is constant liciton between ground elements in the PZ and the Abr Tomics Commender. Pathfinders are nonably inserted in the PZ and the Abr Tomics one hour prior to pick-up time to provide alequate time for a set organization of leads and briefings of ground whit persided. And finders are also utilized in forward areas to organize landing zones for night extractions. The Pathfinders arrive at the landing area just prior to darkness and following a reconnection establish the actual landing zone by explacing lights for each aircraft touchdown prior.

(2) Training.

(a) General: The Battalion has continued normal training of all personnel in basic MOS skills through a concentrated method be training program administered at the company level. In Winnel replace mont training and Vietnam or entation has been accorplished in early ction with the 25th Infantry Division replacement training center. In this conter, all assigned EM receive the required crientation subjects such as CEN refresher, Geneva Genvandin, etc and they get in the additional opportunity to participate in the divisions encodered to be booby trap and tunnel school.

OPERATIONS & TRAINING

(b) Spocialized Training.

<u>1</u> Jungle Environmental Survival. Eight ellections were received for this course given by the U.S. Air Force and Navy in the Phillipinos. These quotas were given to subordinate units as follows: 116th AHC-2; 187th AHC-3; and 242nd ASHC-3.

2 Army Aviation Maintonance Training Assistance Program (AAMTAP). Five UH-1 airframe, four CH-47 airframe, one OH-6 airframe, six ongine and two technical supply AAMTAP quotas were received by the Battalion during the past quarter. These quotas were given to subordinate units as follows:

> 116th AHC: 2 UH-1 Airfrane, 2-Engine, 2-Tech Supple 187th AHC: 3 UH-1 Airfrane, 1-Engine. 242nd ASHC: 4 CH-47 Airfrane, 1-OH6 Airfrane,

3-Engine.

3 Decca Maintenance and Operation: A technical representative of the Decca Corporation visited the Battalion for approximately 20 days during the quarter. During this time he assisted subordinate units in Decca Systems maintenance, calibration and operational procedures.

A Branch Training: During this past quarter two officers of the 116th AHC received infantry branch training with combat units of the 25th Infantry Division. Each officer spent a week on combat operations with the Infantry. These officers are in command positions in the 116th Armed Helicopter Platoon and underwent the training to

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better understand the infentry operations and thereby provide better armod helicopter support. The Pathfilter Detachient C is serify in HHC 269th attended two works infantry operations with the Special Forces λ -351 and λ -352 torus in the visiting of the λ_{i} by this training was conducted to gain a better understand of the futry and Special Forces operations.

(c) Aviator Training and Step Functionalises:

1 Primary training and in-country riented of realnewly assigned aviators is given at company level by unit list r = r pilots. Each aviator is required to demonstrate to an instructor pilot satisfactory performance on both general support and exclude assault type missions prior to being released for mission flying. In third check piles include all emergency procedures as well as normal operations. The Battalion Headquarter monitors this training and assists the companies by providing the Battalion standardization instructor pilot to input its the units as required.

2 Standardization is maintained throughout the Datuslion through the 90 day standardization check ride systel. These can be rides are given by the Battalion and Unit Instruct a Pilots who insure adherence to the Eattalion flight policies. Both normal and energoncy procedures are observed during the flight. The Battalier statistic pilots closely monitor this program with an aggressive prilog of froquent flying with subordinate units.

f. (C) Logistics.

(1) Troop Movement: The 361st Helicopter Company (Aerial Weapons) was moved to another area of operations, PCS, and left the command of this Eattalian. Alert orders were given in sufficient time to make adequate preparation and alert the proper agencies as to the fact that there would be a nove. Final destination was known so an inspection could be made of the facilities available to the unit upon arrival. Most post, camp, and station property remained behind because the new station had much of this equipment available. All personnel and equipment, less helicopters, were neved by air. This required thirtyfour C-130's and seven C-124's. Although the nevenent get off to a slow start because the planned daily serties did not materialize, the move was completed one day ahead of the scheduled closing date. This was accomplished successfully to a large degree because the warning order was timely, final destination was known, and proper coordination affected with the agencies concerned.

(2) Command Maintenance Management Inspection: During this period, the 1st Aviation Brigade conducted CMMI's on two units of this command. One unit was satisfactory and the other unit was unsatisfac-

(3) Command Controlled Items: NOMEX flight units and NOMEX flight gloves are still under regulated distribution, however, issues have been made to all units of this command to bring them up to near authorized allowances. Ballistic helmets and aircrewman body armor continue to be in critical short supply. There is one unit which has

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been in-country one year and has in the issues by bid hade holdets. (4) Services: Engineer construction if the bid of a proventies, and parking area for the 116th was ult field of a Construction directives published, and when the service of a print and construction directives published, and when the service of a print 1968 at Cu Chi. Only a small portion of early when have a construction directives were assigned a hard print when have a construction of the Engineers were assigned a hard, at when a print place a the MSh's. It has been four months a welface any field of the base of the been placed on the 116th. Letter requests for of the service of the been submitted to reinstate the original high priority divertion of ject under minimum essential requirements. It is expected that action will be taken by higher headquarters, but thus for nothing has been accomplished.

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g. (U) Signel.

(1) Sorrunication Installation and Operations.

(c) FM Radio.

1 The following internal radio nets are operated by the Battalion: <u>a</u> Battalion Command Net: This net is established between the BOC (NCS) and all subordinate aviation companies. The net is operational 24 hours daily. Aircraft radios will net with the Battalion FM Net.

<u>b</u> Battalion Courier Net: This net is established between the Pathfinders, who control the courier, and the daily courier. The net is used for the sole purpose of controlling the courier aircraft.

2 The Battalion operates in the following external nets:

<u>a</u> 12th Combat Aviation Group FM Net: This net is used to pass command and administrative traffic. Key personnel can enter the net, via aircraft radio, when operating away from the respective headquarters. The operating hours are controlled by 12th Group (NCS).

<u>b</u> II Field Forces-AAE Secure Operation Net: This net is established utilizing the XY-8, an encryptive machine, to allow classified traffic to be passed. This secure net has provided invaluable results, however may maintenance problems have developed with the equipment installed in this net. Very often problems were corrected without determining the cause of the trable. The NT 524 unit provides the best service when operating the 50 MC bend width in lieu of the 100 MC bend width as prescribed in the Field Manual.

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(c) 25th Infantry Division Command Net: This net is used to monitor the Division actions and to provide tactical information.

(b) AM Radio Not: UHF Battalion Connand Not: TheBettalion Operations Contor and Battalion Cornand and Control Aircruft operate in this not. The net is used primarily as the Battalion Cornand Net during Eattalion Airmobile Operations. To preclude the excessive noise generated by the VRC-24, an aircraft UHF radio has been installed in the BOC. The VRC-24 is maintained for back up and any contingency plans in which the Battalion may become involved.

(c) RITT: The Battalion has two AN/MRC-19 nobile communications radios. Personnel assigned the Battalion Communication section operate and enter the 12th Combat Aviation Group administrative and logistics net as directed by 12th Group (NCS). Secure teletype message can be transmitted. The doublet antenna provides the best results for this radio. In-country maintenance facilities for these radios are almost non-existent and long deadline periods can be expected if maintenance problems develop.

(d) One land line teletype circuit is installed between the communication centers at 12th Group and Battalion. The circuit operates at maximum efficiency experiencing minimum outage. The communication center is operational 24 hours daily. The Group communication center will, providing traffic flow is low, patch one battalion communication

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with another, thus establishing a direct circuit. This system has proven to be very helpful.

(e) Telephone Communications:

1 A SB-86 has been installed as the Black Beron Switchboard, and provides telephone service to 34 local subscribers and 8 common user trunks to other tributary or long distance switchboards. Common user trunks are:

LOCATION	NUMBER
Cu Chi	1
Assistant Division Aviation Office	1
116th Assault Helicopter Company	1
187th Assault Helicopter Company	1
242nd Assault Support Helicopter Company	1

The Sole User telephone circuits between the Battalion Operations Center and the operations center of higher headquarters and each assigned company has been terminated in aSB-22. The installation of this system eliminates five telephones in the Battalion Operations Center, thereby providing telephones for installation elsewhere. A constant visual and audible signal exists on the switchboard until the call is answered. The new systems provide greaterefficiency and floxibility.

2 Although not completed, Cu Chi Base Camp is presently being equipped with a new dial telephone system. This equipment is used in conjunction with the separate switchboards now in operation. This new equipment enhances telephonic communication not only at Cu Chi Base

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Camp but also in calling long distances. It is much more simple to operate, faster, and provides the user with a much better connection.

(2) SOI's are published by the Signal Officer, 12th Combat Aviation Group. Changes are published as they occur and made available to the Group Signal Officer. However, the Infantry Division normally does not notify Group of changes. Many problems have been created by having incorrect frequencies of supported units listed in the SOI. A possible solution would be for each aviation bettalion to report all frequencies changed by units operating in its area immediately to 12th Group. A time dday of two or three days will be experienced before the published changes could be issued and entered into all SOI's. One hundred and ten SOI's are issued to Battalion Headquarters with 10 remaining here and twenty-five being issued to each assigned company.

(3) The Signal Detachment attached to the companies continue to progress and improve the maintenance facilities, and are providing excellent service to the aviation companies. Many defects within the avionics supply system have been corrected, thus making more readily available required maintenance items. The personnel strength of the detachments has improved; however, a shortage of qualified repairmen still exists.

(4) Crypto facilities are available only at the Battalion Headquarters. Crypto equipment is available for issue to the companies, and will be used in a Battalion secure FM net. Crypto accounts have been established in each company, with each appointed company Crypto
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Custodian reporting directly to the Battalien Crypto Custodian, in Nieu of the local Crypto distributing agency in this area. On line Crypto facilities are not planned to the subordinate companies.

h. (U) Aviation Modicino.

(1) Treatment-Aid Station Operations. The 431st Medical Detachment (04) dispensary which became operational on 9 Neverbor 1966 continues to function well at Cu Chi, NVN. Two new dispensaries became operational during the last quarter of 1967. The 541st Medical Detachment (04) became operational on 14 December 1967. We are at the present time consolidating the 431st Medical Detachment and the 269th Combat Aviation Battalion Surgeon's Office into one dispensery located in the 269th CAB, Headquarters' Company area to support all the units of the 269th CAB stations at Cu Chi. There will be at least 2 medics quartered in each company area for emergency medical care at night.

(2) Preventive Medicine and Emunization. Emunizations have been brought very near the 100% level throughout the Eattalien. This has been accomplished by establishing a "shot" line at the pay line each payday, and has proved to be very effective. The weekly program of malaria chemoprophylaxis of USARV has been complied with. Venereal disease remains at a mederate level. A news-letter education program on VD and other preventive medicine subjects has been initiated by one of the Eattalien Flight Surgeons. Aviator flying fatigue continues to be a significant problem. It is the opinion of the present incumbent of the Eattalien Surgeon's Office that the total number of heurs flown is not the significant factor in the control of fatigue. Aviator fatigue is dependent upon such factors as mission type, consecutive flying heurs, hours waiting, and a period of rost. The aviator fatigue

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problem could be allowiated somewhat by adding a goal directed rest period with the control of the number of hours flown.

(3) Flight Physical Qualification. Annual physicals continue to be waivered throughout USARV. Initial Class I & III flight physicals are accomplished on individuals entering flight status for the first time. The requirements for the initial Class I and III have recently been lowered therefore making more people available for the Flight Program. We can do the entire physical examination at Cu Chi new; whereas, in the past this was nottrue. The X-ray Laboratory examination and eye examination and audiometer tests are done at the 12th Evac Hospital. We are also having one man from each company trained in area sanitation by the Preventive Medicine Unit of the 25th Division.

(4) Modical Evacuation. Acromodical ovacuation continues to be the primary evacuation means of wounded personnel in this Battalien.

(5) Training. Airplane aid kits and individual survival kits are displayed in the operations of nost companies of the Eattalien. A nonthly news-letter concerning preventive medicine concepts written for the men of the Eattalien by one of the flight surgeons is being increased in the near future with each flight surgeon of the battalien going to each medical unit and giving instruction periods in medical subjects on a bi-monthly basis. All personnel are licensed anbulance drivers.

(6) Medical Supplies and Equipment. All standard, expendable modical supplies are readily available throughout either the 25th DMSO

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or the 32nd Modical Dopot at Long Binh. The Dopot is programmed to consolidate supply requests through the Eattalien Surgeon's office to cut down on needless travel to Long Einh and facilitate distribution of the supplies throughout the Eattalien.

(7) Sanitation. Each unit's modical support is still required to be responsible for the disposal of **b**uman waste. Supervision of Vietnamese Nationals who perform the labor is carried out by each medical detachment. All companies have been making improvements in their mess operations, latrines, urinals, drainage, and living quarters. Inspections are carried out monthly, informally and recommendations are made for continuous improvements.

(8) Public Health. Aviation personnel going on R&R or DEROS ar checked to be free of communicable disease and issued chemoprophylactic malaria tablets. General procedures of public health are outlined by the Preventive Medicine Officer of the 25th Infantry Division.

2. SECTION 2, Lessons Learned: Commander's Observations, Evaluations, and Recommondations.(C)

a. Personnel: None

b. Operations:

(1) Use of Organic Flare Aircraft.

(a) ODSERVATION: An organic capability to disponse aircraft flares is required within the assault holicopter companies.

(b) EVALUATION: During a recent Battalion night combat assault a single USAF flare aircraft could not adequately cover the ontire operational area with illumination. The three landing zones used for the first simultaneous lift were spread across an area approximately 3.5 KM long. The USAF aircraft could easily cover the area in his flight orbit but the time dolay between flares was excessive for effective lighting. The employment of organic UH-1D aircraft to drop flares over each landing zone and supplement the Air Force flares proved extremely offective. The organic aircraft were easier to control and more responsive to small adjustments.

(c) RECOMMENDATION: That all assault helicopter companies naintain a capability to dispense aircraft flares.

(2) <u>Use of Flares Versus Attainment of Surprise in Night Combat</u> Assaults.

(a) OBSERVATION: It has been noted that due to the time required to adjust flares over the proposed landing site prior to an insertion, the energy forces are provided considerable warning of the impending lending.

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(b) EVILUATION: As in any combat operation, the attainnont of the element of surprise in an aimobile assault contributes significantly to the swift accomplishment of the mission with minimum lesses to friendly forces. This vital factor of surprise cannot be achievel if excessive time has elapsed between the dropping of the first flare and the landing of the first troop lift. While it would be mere advantageous to land without any illumination, safety considerations oliminato this type assault on many occasion. To procludo this dolay in adjustment of flaros, the 269th has experimented with various methods of directing the aircraft for a first flore target hit. It has been found that if the pilot of the aircraft to drop the flares has seen the proposed LZ during daylight hours and has dropped one flare in an adjacent area to check wind drift that he will almost always be able to attain the correct illumination with the first round. If the pilot is not able to see the area prior to darkness, then he must be vectored over the drep point by the C&C aircraft. Here again it is advantageous for both the C&C and the flare aircraft to fly a parallel pattern and both observo the drop of one flare to check wind drift. Knowing the drift, the Air Mission Commander may select a drop point that will give him a reasonable assurance of proper illumination with the first flare.

(c) RECOMMENDATION: That the procedures discussed above be brought to the attention of all assault helicoptor units.

(3) Flare Consisters.

(a) OBSERVATION: When using the MK-24 aircraft flare, a danger exists from the falling cannister.

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(b) EVALUATION: When the canopy of the MK-24 flare is ojected from its cannister, the cannister free falls to the ground. This cannister is a notal tube approximately thirty-six inches long and weighs thirty-five pounds. If this cannister should fall through the reter systam of a helicopter below, it would probably cause the destruction of the aircraft and the loss of the crew. If the consister could remain attached to the parachute it would present no hazard as the parachute can be seen and avoided. Another solution to this problem would be to develop a cannister of a brittle, lightweight natorial that would shotter upon impact with the turning reter blades. While this may not completely eliminate blade damage, it would probably not destroy the aircraft.

(c) RECOMMENDATION: That R and D investigate the possibility of affixing the MK-24 flare cannister to it's parachute or of developing a new material for the cannister that will easily break.

(4) Effectiveness of Helicopter Gunships in the Cordon Rolo During the Hours of Darkness.

(a) OBSERVATION: During a recent night airnobile assault, the mission of the infantry unit was to cordon and search a village complex. The village was attacked from three sides and the gunships were to maintain surveillance on the fourth side to prevent the energy escape.

(b) EVALUATION: Despite the aircraft flares providing general illumination, there was insufficient light available to offectively scal off the village by surveillance along. The many shadows created by the flare, and the periods of darkness between flares, allowed

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the energy an opportunity to oscape. The effectiveness of the gunships in this mission during darknoss was norginal.

(c) RECOMMENDATIONS:

<u>1</u> That in future operations of this nature that an airborne searchlight (firefly) be employed to provide additional illu-

2 That infentry unit cornandors be advised of the narginal effectiveness of gunship condon at night.

(5) Energency Disposal of Ignited Aircraft Flaros.

(a) OBSERVATION: In a recent night operation involving this unit, a UH-1D was utilized for the purpose of dropping flares to provide illumination for the insertion of ground units. After several successful flares had been dropped, one accidently ejected the canopy in the carge compartment when the safety pin was pulled. A crewnember managed to three the canister out before the flare itself ignited, howover the shroud lines to the parachute became entangled on numerous parts of the aircraft and could not be removed during flight. The flare then ignited and mung underneath the aircraft where it could not be removed. The Aircraft Commander elected to lend, but before deing so, he side-slipped the aircraft with a full right pedal allowing the flare to swing out away from the aircraft while the lines were Out.

(b) EVALUATION: The aircraft commander took the correct steps in proventing a fire from starting. It should be pointed out, that at the same time, he was attempting to land his aircraft in case

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of any further couplications.

(c) RECOMMENDATION: It is recommended in cases of this nature the aircraft should be flown out of trin in the same direction that the flare was dropped. If the flare is suspended from the right side, the aircraft should be flown with full right podal, so that the flare will be pushed away from the aircraft. Also, the present survival knife being used by many units is not sharp enough to cut shroud lines. Instead, a standard shreud knife with hooked blade should be carried on each flare ship so as to expedite the cutting of these lines.

(6) Snoke Ship Orientation at Night.

(a) OBSERVATION: Proper crientation of the shoke ship is essential in night operations.

(b) EVALUATION: This unit utilizes a snoke ship to lay a column of snoke to mark the azimuth of landing as well as providing a screen for the flight on all night combat assaults. Unless the proposed LZ is clearly and distinctly defined, it is difficult for the pilot of the snoke ship to maintain the proper orientation for landing. It has been noted that in cases where the snoke ship pilot has observed the proposed LZ during daylight, little or no difficulty has been experienced in maintaining proper orientation.

(c) EECOMMENDATION: That the pilot of the snoke ship accompany the reconnaissance party when LZ's and flight routes are selected for night operations.

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(7) Rules of Engavorent.

(a) OESERVATION: Rules of ontegement must be clearly defined prior to any combat assault.

(b) EV.LU.TION: During the conduct of a recent night assault, the rules of engagement were announced as: "Neturn fire if fired upon. Avoid firing into the village area." Upon departure from an LZ adjacent to the village that was to be searched, the troop lift helicopters began receiving fire from the village area. Because the energy was using some tracer armunition, the escent gunships were able to accurately pinpoint the sources of fire despite the darkness. The request to return the fire was denied by the Airmobile Task Force Commander because the fire was coming from the village. It was his desire to clear with higher headquarters prior to placing any fire in the village. Three additional lifts were put in the LZ and each received fire and hits upon departure while waiting for clearance to fire. When clearance was finally granted, the gunships quickly extinguished the source and no further fire was received by the lift aircreft. This delay caused the grounding of two aircraft as the result of the hits received.

(c) RECOMMENDATION: That the Airmobile Task Force Commander controlling the action be given authority to modify the rules of engagement as dictated by the current tactical situation.

(8) Control of Air Traffic in the Area of Airribilo Operations.

(a) OBSERVATION: On many cirrobilo combat assault operations, unschoduled or unannounced directift have ontered the AC and interfered with the landing or extraction being accomplished.

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(b) EVILUATION: Often + mos modical ovacuation, resupply, spocial mission or command and control generaft will enter an aroa of operations without notifying the Air Mission Commander of their presence. One example of this was a medical evacuation helicoptor, called in by the unit on the ground, utilizing that unit's internal FM Net for control. This circraft approached the LZ at the same time as a lift of twenty holicopters. The same celor snoke was thrown by the ground unit for the ned-evacs landing and dropped by the gunships for the landing of the lift ships. The approach path flown by the medevac crossed under the final approach of the lift formation. When the modovac under flew the flight it was seen by the Air Mission Commander for the first time and this was his first knowledge of its presence in the area. Another except was when a C&C aircraft from the supported unit's higher headquarters ontered the AO and ostablished an orbit above the air mission C&C and arned helicoper orbits. This aircraft did not check in with the Air Mission Conmander or the Airnobile Task Force Cormander. The first time it was known that he was in the area was when he began employing door gun against a suspected energy location. The door gun was being fired through the orbits of four other aircraft. These extremely hazardous and potentially disastrous situations may only be prevented by priorplanning and proper coordination with the supported unit. Prior to the start of any airnobile assault, it must be understood that any aircraft entering the AO will contact either the Air Mission or Airnobile Task Force Commander to announce his presence. If at all possible, those aircraft should be

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controlled by the air Mission Collender on his UNF radio frequency. In this manner, all directift in the area of operations can be effectively controlled. In addition, the Air Mission Commender can help assure the success of any mission by providing armed escent, snoke screening, etc for the other air traffic.

(c) RECOMMENDATION: That the following information be disseminated to, and coordinated with, all Airmobile Task Force Commandors prior to commencing any airmobile operation: To insure absolute control of air traffic within the AO, all aircraft operating in support of the operation will contact either the Air Mission Commander on his UNF frequency or the Airmobile Task Force Commander on his command FM frequency prior to entering the area.

(9) Troops Disorbarking From Liveraft Prior to Landing.

(a) OESERVATION: Even in secure areas, some troops jump from lending helicopters prior to the actual teuchdown of the aircraft causing an unstable circraft and resultant dangerous situation.

(b) EVALUATION: When landing in an LZ that is under energy fire, it is a generally accepted practice for the infantry to start exiting the aircraft prior to actual touchdown. This procedure provides for minimum exposure of aircraft to energy fire. Under these conditions, the risk of an accident is acceptable. However, in secure landing areas, the risk is unnecessary. The resultant unstability of the aircraft when t.cops disorbark prior to landing has been a contributing factor in two condents and several near accidents in this unit. In all cases the

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the area was secure and rapid exit we not warranted.

(c) RECOMMENDATION: That infantry unit compandors instruct their personnel not to leave the helicopters prior to actual landing unless the landing zone is under energy fire,

(10) Troop Fornations in Pick-Up Zonos.

(a) ODSERVATION: On final extraction from pick-up zones, the troops and aircraft are vulnerable to enough fire as no further socurity remains in the area.

(b) EVALUATION: The normal procedure for pick-up of troops is for the directift to land inside the lines of troops. This procedure prohibits door gunners from firing as troops load the directift. This unit has developed pick-up procedures with units of the 25th Infantry Division that overcome some of the limitations of the normal pick-up. On final extraction from potentially hot PZs, the infantry unit emplaces claynore mines around the PZ and Mines up for extraction in a back-toback fashion as shown in the sketch bolow. When the lift directift are on final approach to the PZ, the infantry unit dotonates the claynore mines on command from the directile task force commander. The directift then land on the outside of the loads, load, and depart the PZ with full suppressive fires by the cutside door gunners. It is believed that this nothed of extraction has prevented energy fire on many occasions averting the possible loss of both non and circreft.

(c) RECOMMENDATION: That Air Mission and Air Mobilo Task Force Commandors explore the method of extraction as described above.

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SKETCH to (10) Troop Formations in Pick-Up Zonce.



(11) Damage to CH-47 Ramp Extentions.

(a) ODSERVATION: CH-47 Chinook holicoptor range extentions

are being damaged while internally loading 3/4 ton trucks.

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(b) EVALUATION: The ranp extentions on the CH-47 are folding platforms on the rear of the ranp and are designed to allow vehicles or cargo to be driven or rolled into the helicopter. On several occasions these extensions have been broken or damaged because of overloaded vehicles and unsatisfactory terrain where stumps, ditches and heles exist. The weight of the vehicle applying uneven pressure on the ramp extention causes the damage.

(c) RECOMMENDATION: In view of the above plus the lost time in loading and unloading and the certainty of a forced landing in the event of an ongine failure, it is recommended that whenever possible, 3/4 ton trucks be rigged for external sling load.

(12) Utilizing CH-47 Door Gunners in Lifting Piggy-Deck Loads.

(a) ODSERVATION: Loor gunners may assist greatly in picking up piggy-back loads.

(b) EVALUATION: Many times when picking up piggy-back leads, the CH-47 crew chief is unable to see the lower load after the upper load has been lifted. As the upper load leaves the ground, the deer gunner, who has a clear view of the lower lead should direct the pilot for the pick-up.

(c) RECOMMENDATION: That the technique discussed above be brought to the attention of all CH-47 operators.

(13) Unit Integrity in CH-A7 Operations.

(a) ODSERVATION: On several occasions CH-47 circraft from two different units have been employed on a single tactical artillery

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displacement while, at the same time, n ruch resupply missions were also divided between the same units.

(b) EVALUATION: The maintenance of unit integrity will always result in a more officient and well organized operation. When portions of two helicopter units participate in the same lift and unit locations prohibit a thorough, combined pre-scission briefing, unnecessary confusion, excess radio traffic, and poor coordination result. These factors further result in a delay in mission accomplishment. An example of this lack of proper coordination was when, at mid-day, two CH-47 aircraft ? the 242nd ASHC and two CH-47 aircraft from the 205th ASHC were given the mission to displace an artillory battery. At the same time two more aircraft cash from these same units were to conduct other resupply missions. All coordination was accomplished over the radios as there was not sufficient time for ground coordination between aircraft commenders and the ground unit.

(c) RECOMMENDATION: That the mission to displace a tactical unit be assigned to a single assault support helicopter company.

(14) External Transport of Water Trailers by CH-47.

(a) ODSENVITION: Some units have been using the eight foot cargo sling in rigging water trailers for external loads.

(b) EV.LU/TION: The eight foot sling does not allow onough freedom of movement for the water trailer and results in the trailer striking the underside of the aircraft. This causes damage to both the aircraft and the trailer.

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(c) NECOMIENDITION: That units utilize only the ten or fifteen foot sling when rigging water trailers for external transport by CH-47 circreft.

c. Training.

(1) Infantry Orientation for Arnod Helicoptor Correnders.

(a) ODSERVITION: Armod helicopter pilots, and in particular, those pilots in command positions must be thoroughly femiliar with infantry operations.

(b) EVALUATION: In order to better support the infentry unit on the ground, armed helicopter pilots from this organization have participated in actual combat operations with infentry units of the 25th Infantry Division. Each aviator undergoing this training sponds approximately seven days in the field with an infentry plateon. While in the field, the aviator has the oppartunity to "See How The Other Shee Fits" and observe how the units operate, the problems of control, how they expect fire support to assist then, etc. They have the opportunity to direct gunship support from the ground to understand what problems the infantry commender is experiencing. Comments from individual aviators participating in this program indicate that the training is an invaluable aid in understanding the operations of the units they support.

(c) RECOMMENDATION: That commandors in armod helicoptor platoons be encouraged to participate in infantry operations on a voluntary basis.

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(2) Replacement Training.

(c) ODSERV.TION: Initial in-country orientation and refresher training for replacement EM can be unduly burdensome on helicoptor companies.

(b) EVALUATION: A large arount of time is expended by some holicopter units in training and orientation of newly arrived enlisted personnel. Lecause of the shortege of training facilities, equipment and personnel, this unit has arranged with the 25th Infantry Division to have replacements attend the Division replacement school. In this school, the replacements receive all the required briefings, refresher training and orientations required. In addition, they attend the Division's Infantry Operations Training and the Mines, Booby-Traps and Tunnel School.

(c) RECOMMENDATION: That Non-Divisional aviation units send replacement personnel through the replacement training center of their supported Division.

d. Intelligence: None

e. Lovistics.

(1) <u>Dropped Loads as a Result of Faulty Slings and Poor</u> Rigging Procedures.

(a) ODSERVATION: It has become apparent that a large number of dropped loads are the direct result of faulty slings or poor rigging procedures.

(b) EVALUATION: It is an established precedure within

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this Battalion for aircraft concenters and error chiefs to visually inspect the loads print to hook up for proper rigging. However, because of the inability to land the helicopter and take the time necessary for a gr und inspection, this visual inspection from the aircraft leaves much to be desired. In addition to the aircrew inspection, Bettalian Pathfinders periodically check loads in the resupply area. When a faulty load is discovered, a report is forwarded to the applicable ground unit S-4.

(c) RECOMMENDATION: That ground unit communders be ercouraged to utilize the training facilities of the supporting aviation battalian Pathfinder Detachment to conduct formal rigger training as often as necessary to preclude dropped loads as a result of improper rigging.

(2) Corresion of Antonna Load-In Pluce.

(a) OBSERVATION: The corresion of antenna load plugs will render aircraft radios inoperable.

(b) EVALUATION: On several occasions, numerous non hours have been expended changing radies and control panels in an attempt to solve circraft communication difficulties. Further trouble-sheeting revealed the fact that the only difficulty was correded entenna lead plugs. Upon thereugh cleaning of the plugs, radie communications were recestablished without difficulty.

(c) RECOMENDITION: That signal dotachments be advised of the difficulties found and corrective actions utilized by this unit.

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(3) Padding in 124-6 Elight Helnetz.

(c) OLSERVITION: The new padding issued with the APH-6 holmet does not adhere to the shock liner.

(b) EVALUATION: During repair of the flight helmet, it is correct to have difficulties getting the new padding (FSN Series 8115-933-9283, 84, 85) to adhere to the shock liner. It was found that after a therough cleaning of the liner with alcohol and insuring that the liner was completely dry, the padding would adhere fairly satisfactorily. The old type padding issued for use with the APH-5 helbet sticks to the liner with no difficulty.

(c) RECOMMENDATION: That the same adhesive that was used on the APH-5 padding be used on the APH-6 padding. That units in the field use the APH-5 padding if available. That prior to inserting the new padding, the holiest shock liner be theroughly cleaned with alcohol.

(4) <u>Vehicle Drake Shoes</u>.

(a) OLSERVATION: During the wet season, an excessive number of vehicle brake shoes need to be repaired.

(b) EVALUATION: With the enset of the rainy season, a large amount of water and mud enters the brake druns of all types of vehicles. When brakes are applied, the heat generated by this action drics the mud which then cakes on the druns. The subsequent abrasive effect of the grit in the mud causes excessive wear of brake shees. The only apparent corrective action is to clean brake druns daily which is a rather difficult task when considering the number of vehicles used

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and neintenance personnel available.

(c) RECOMMENDATION: That R and D explore a system of scaling broke drugs against the ingestion of had and water. That depots anticipate the increased usage of broke shoes during the vet season and prestock applicable numbers of replacements parts.

f. Orconization: None

g. Other.

(1) Oral Ponicillin Therapy.

(a) ODSERVATION: Many of the acute infectious discases seen in an outpatient facility are treated with oral penicillin.

(b) EVALUATION: Most of the infactions are treated with oral forms of penicillin because of patient convenience and a lessened risk of anaphyllaxis. However, the use of oral therapy increases the risk of inadequate therapy and the attendant dangers of Rhoundie Fover and Glanorulenephritis since many patients voluntarily discontinue medication as seen as acute symptons have abated. It is importative that the importance of complete compliance with instructions be stressed to anyone placed on oral penicillin therapy. This risk can be obviated in all cases by using Dicillin A-P, available in the federal formulary. Therapy initiated with an intranuscular injection of 1,200,000 units of Dicillin A-P provides acqueus and procedue penicillin fractions which produce a high initial blood level of the drug. Also enough benzathine penicillin is supplied to provide adequate blood levels to complete the usual 10 day course of therapy. Oral penicillin given

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simultane wely provides a noistantly high blood levels during the neute phase of the disease. Thus, if the patient voluntarily discontinues his oral therapy, he remains protected by the bonzathine penicillin.

(c) RECOMMENDATION: That the information discussed above be dissoninated to medical detachment commanders.

(2) <u>Adjuntive Therapy in the Treatment of Tines Pedis</u>.

(a) ODSERVATION: Tinea Pedis is a constant problem in the hot wet onvironment of Vietnam.

(b) EVLAULTION: Many of the long standing cases of Timea Pedia have become complicated by secondary bacterial infection. The use of undecyclenic pewder alone has proved to be ineffective in the treatment of this condition. The results of therapy can be greatly improved by the addition of undecyclenic crean or liquid to the therepeutic regiment. In cases with secondary infection, the use of systemic and/or local antibiotics is often necessary. Timeetin or Crestatin are two other antifungel that are effective in the treatment of this disorder.

(c) HECOMMENDATION: The use of adjunctive therapy in the treatment of Timea Pedis aids groatly in the resolution of this problem, Various antifungal agents are available for use in conjunction with undecyclonic pewder. In some cases antibactorial agents may be necessary. Furthermore, the affected area should be dried throughly after showering and exposed to the air for regular periods each day.

(3) Prevention of External Ear Infection.

(a) ODSERVATION: Many flight personnel have experienced

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the disconfert of stitis externe. Must of which prove to be lixed fungal and bactorial rigin.

(b) EVALUATION: It is well known that fungus thrives in a damp dark environment. The car canal fulfills each of these requiremonts. Many of these infections can be prevented with proper care and procautions. Clean, dry oar canals and ear plugs will aid in preventing acute otitis externa, Many of these infections can be prevented by drying the ears thoroughly after showering and by using clean ear plugs. Periodically dispensary personnel should flush the car canal to renevo wax and other debris that may block off the canal, setting the stage for infection. After flushing the canal, alcohol should be used to help dry it out. Also, periodically clean the car plugs with alcohol.

(c) RECOMMENDATION: That the information discussed above be brought to the attention of all aviation personnel and medical detachments.

TI Odmok

DELYLE G. MEDMOND

LTC, Infantry

Cornonding

Inclosures Withdrawn, DA

- 1. The 269th CAD
- Unit Strongth as 31 July 68 2.
- 3. Surnery of Geins end Losses
- for Noxt 90 Days
- 4.
- Operational Statistics 5.

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1. In compliance with \mathbb{R} 525- 5 and USALV Re altition 5.5-Re, the (.) conclus of surjust report the forwarded.

2. Tip Herdemarkers has reviewed subject report and the fellowic comments are ride:

a. Let exche page 25, iter f (3) - Me = 0.9th Gothes available state for has been designed to 1st aviation frighted as the prioring where (3) and to receive the remainder of their suthorized AFN-6 he meta as they become available for issue. This priority was made on the block of unit vulnets bility as a result of analysis of fireraft hit reports and combat eres also livels.

b. Reference Inclosure 4, Lincraft Status - Direr ft authorized for HHC fre corrected as follows: Luth 3 OH-6A, 3 U-6L, 2 U -U/M, and 0 C - 3.

3. Concur with al other comments and recommendations.

FOR THE GALLID R:

Major, Arvor Asst Adjutant

AVESC-RD-H (1 Aug 68) 2nd Ind SUBJECT: Operational Report of the 269th Combat Aviation Battalian for the Period Ending 31 July 1968

DA, N. II FFORCEV, APO San Francisco 96266 - 5 STI 1858

- Commanding General, 1st Aviation Brigade, ATTN: AVEA-C, AC 96907
 Commanding General, US Army Vietnam, ATTN: AVEC-DH, AFO 96975
 Commander-In-Chief, US Army Pacific, ATTN: GFOP-OT, AFO 96958
- TO: Assistant Chief of Starf for Force Development, Department of the Army, Washington, D.C. 20310

1. Subject report is forwarded.

2. This headquarters has reviewed and concurs with the Operational Report-Lessons Learned of the 269th Combat Aviation Battalion for the period ending 31 July 1968, as indersed.

FOR THE COMMANDER:

O. B. FORY ILT, AGC Asst AG

NULL-C (1 Aug 68) 3d Ind

Period Ending 31 July 1968 (U)

DA, MAAD, ANTERS, INT AVIATION BRIGADE, APO 96384. SEP 14 1968

- THRU: Commanding General, United States Army Vietnam, ATTA: ALIG-D., APO 96375 Commander in Chief, United States Army Pacific, ATTA: BrOP-OT, APO 96558
- TO: Assistant Chief of Staff for Force Development, Department of the Army, Washington, D.C. 20310

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

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

a. Paragraph 1f(3), page 25 and paragraph 2a, 1st Indorcement. Ballistic helmets are command controlled items. A list of shortages on ballistic helmets has been furnished USARV-AVN. Issues to groupe are made as the helmets arrive in country. 500 large size helmets were allocated to the 1st Aviation Brigade from a shipment which arrived in country on or about 20 August 1968. It was determined that these helmets were too large even with the thickest pads for personnel transm. These helmets are being held pending receipt of disposition instructions from USARV.

b. Paragraph 1f(4), page 26. A command letter requesting upgrade of the 116th Assault Helicopter Company project to 1.55 priorfograde of to USARV-ENTR recently. Latest reports from the 20th Engineer Frigade show the 116th Rotary Wing parking area as being 30% completion with an estimated completion date of 10 October 1968.

FOR THE COMMANDLR:

J. D SEGAL

J. D SEGAL 1LT, AGC ASST ADJUTANT GENERAL

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The Dormander in Thief, United States Asy, Incline, 1971: 198-1, Ap. 96559

1. (") This beadquarters has reviewed the correctional deport-respector learned for the quarterly period ending 31 July 1968 from the deputters, 26 th Combat Aviation Lattalier.

2. (C) Comments follow:

b. Reference item concerning Gral Fenicillin Therapy, page 51, paragraph 2g(1): Concur. This information will be disseminated by the USARV Medical Consultant.

a. Branesse tixes concerning adjuntive therapy in the treatment of timea pedis, page 52, paragraph 2g(2): Concur. This information will be disseminated by the USARV Medical Consultant.

d. Reference item concerning prevention of external ear infection, page 52, paragraph 2g(3): Joncur. This information will be disseminated by the USARV Medical Jonsultant.

FOR THE COMMANDER:

10 Ar

W. C. ARNTZ CFTAGC Assistant Adjutant General

Cy furn: HQ lst Avn Bde HQ 269th JAB

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GPOP-DT (1 Aug 68) 5th Ind (U) SUBJECT: Operational Report of HQ, 269th Cbt Avn Bn for Period Ending 31 July 1968, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 19DEC 360

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

1. This headquarters has evaluated subject report and forwarding indorsements and concurs in the report, *er indered*, except as indicated in the following paragraph.

2. Reference paragraph 2b, 1st Indorsement and Inclosure 4, instru-The correct aircraft authorization for the NHC, Combat Aviation Battalion is 3 LON (OMEA, OM23, OM23) sizecraft, per MTOE 1-256G.

TOR THE COMMENDER IN CHIEF:

Ocheliett

C. L. SHORTT CPT, AGC Asst AG

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DESCRIPTIVE NOTES (Type of report and inclusive dates) xperiences of unit engaged in counter	erinsurgency operations, 1 May to 31 July 1968
CO, 269th Combat Aviation Battalion	
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13. ABSTRACT	
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