AVFB-FA-BC

19 May 1970

SUBJECT: Operational Report of 6th Battalion; 27th Artillery (UIC: WALENA) Period Ending 30 April 1970, RCS CSFOR-65 (RI) (U)

- 1. (C) Operations: Significant Activities.
 - A. Command Group
- (1) The 6th Battalion, 27th Artillery remained assigned to II Field Force Vietnam Artillery. The organic batteries of the battalion where not detached during this period.
- (2) At the end of the reporting period the assigned personnel strength of the battalion was under authorized strength. Shortages existed in the following MOS's.

ED.

FDC HE PSONNEL SHORTAGE

MTOE 6-437G authorizes each firing battery six (13E20) FDC personnel. In the event that a lattery is split and two FDC'S are required so operate on a 24 hour basis, there is not a sufficient number of trained personnel to carry out the mission of the FDC in an efficient and safe manner. Since the batteries are structured to operate in a four gun configuration it is not considered feasible to further modify the MTOE; therefore, útilizing sources within the battalion to meet the additional requirement, survey qualified personnel (MOS 82C20) have been found to have the highest aptitude area scores applicable to FDC operations. One of the battalion survey teams was split in order to give each battery FDC an additional three personnel for on-the-job training. With the exception of one man the survey personnel were successfully utilized to accomplish the FDC's mission.

(3) The morale of the battalion remained high with the R&R program the biggest morale factor. The following is a DECLASSIFIED

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DOWNGRADED AT 3 YEAR INTERVALS

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SUBJECT: Operational Report of 6th Battelion; 27th Artillery (UIC: WALS/A) Period Ending 30 April 1970, RCS CSFOR-65 (RI) (U)

locations.						
SITE		RUARY	M/JR	RECD	APR	IL RECD
Aus tralia	20	14	13	12	11	11
Toltyo	0	0	0	0	2	2
Bangkok	8	4	7	6	6	4
Singapore	6	0	0	0	0	0
Havaii	16	15	8	8	12	10
Tai pei	1	1	2	2	3	2
Mani la	2	2	0	0	0	0
Hong Kong	0	0	2	2	1	1

(4) There were no significant morale problems. There were two Special Courts-Martial during this period. Article 15 punishment was administered as shown:

FEBRUARY	MARCH	APRIL
11	, 9	20

- (5) There were 13 WIA due to hostile action during the reporting period. This is an increase of 11 WIA over the last reporting period.
- (6) Awards and decorations presented to members of this command are as follows:

Three Bronze Star Medals (Valor)

Five Bronze Star Medals (Achievement)

Sixteen Bronze Star Medals (Service)

Six Army Commendation Medals (Achievement)

Minety-one Army Commendation Medals (Service)

One Air Medal.

(7) Religious services were provided by char-Cavalry Division (AM) and the 23d Artillery Gro

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WAISAA) Period Ending 30 April 1970, RCS CSFOR-65 (RI) (U)

D. Operations

- 1 At present, the batteries of the battalion are located as shown in inclosure 1.
- At the beginning of the period, the mission of each firing battery was:

Battery A, 6th Battalion, 27th Artillery, GS, II FFORCEV

Battery B, 6th Battalion, 27th Artillery, GS, II FFORCEV

Battery C, 6th Battalion, 27th Artillery, GS, II FFORCEV

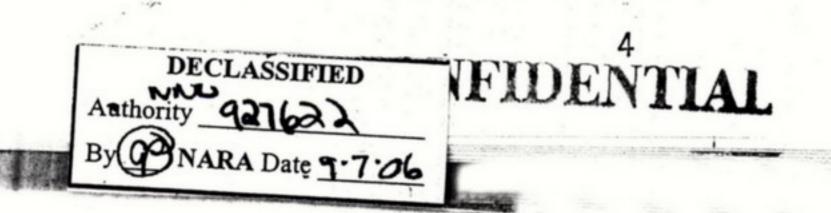
- (2) During this period the battalion participated in several operations and displaced units as indicated:
 - (a) Battery A:
- 1 On 20 February 1970, 175mm platoon, departed LZ Jake at 1330 hours. Convoy closed Quan Loi at 1530 hours without incident.
- 2 On 20 February 1970, 175mm platoon, departed Quan Loi at 1445 hours. Convoy closed Phuoc Vinh at 1915 hours without incident.
- 2 On 7 Merch 1970, 175mm platoon, departed Phuoc Vinh at 1300 hours. Convoy closed Quan Ioi at 1815 hours without incident.
- 4 On 2 April 1970, 8" platoon, departed Quan Loi at 0835 hours. Convoy closed Fort Defiance at 1630 hours without incident.
- 5 On 15 April 1970, 8" platoon, departed Fort Defiance at 1300 hours. Convoy closed FSB Paul (AKA Burkett) at 1425 hours without incident.
- 6 On 25 April 1970, 175mm platoon, departed Quan Loi at 0630 hours. Convoy closed FSB Ann 1350 hours without incident.
- 7 On 29 April 1970, 175mm platoon, departed FSB Ann at 1605 hours. Convoy closed at Quan Loi 2057 hours without incident.
- 3. On 30 April 1970, 175mm platoon, departed Quan Loi at 0920 hours. Convoy closed FSB Eagle I at 1128 hours without incident.
 - (b) Battery B:
- Ou 26 February 1970, 175mm platoon, departed Phuoc Binh at 0 000 hours. Convey closed FSB Candy at 1630 hours without incident.
- Co DECLASSIFIED 520 hours without incident.

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- 3 On 23 February 1970, personnel from 8" platoon at FSB Elaine were exchanged with the personnel of the 8" platoon, Battery C, at Song Be. Unit designations were changed, thus moving Battery B 8" platoon to Song Be.
- 4 On 26 February 1970, 8" platoon, departed Song Be at 0800 hours. Convoy closed FSB Candy at 1630 hours without incident.
- 5 On 14 Merch 1970, Bettery B departed FSB Candy at 1300 hours. Convoy closed FSB Ican at 1900 hours without incident.
- 6 On 15 Merch 1970, Battery B departed FSB Loan at 0800 hours. Convoy closed FSB Huong 1445 hours without incident.
- 7 On 3 April 1970, Battery B departed FSB Loan at 0800 hours. Convoy closed Song Be at 1921 hours without incident.
- Song Be and conducted artillery raids from YU 188117, firing into the area the battery had departed on 3 April 1970. Element returned nightly to base camp at Song Be.
- 2 On 16 April 1970, 8" platoon, departed Song Be at 1300 hours. Convoy closed Fort Compton 1533 hours without incident.
- 10 On 18 April 1970, 175mm platoon, departed Song Be and conducted an artillery raid from YU 188117, firing in the vicinity of FSB Huong. Convoy returned to Song Be closing at 1630 hours without incident.
 - (c) Battery C:
- on 8 February 1970, 1 Tube, 175mm, departed Phuoc Vinh with security element at 1213 hours. Convoy closed LZ Burnerd at 1550 hours without incident.
- 2 On 8 February 1970, 8" platoon, departed FSB Jake at 0800 hours. Convoy closed Ini Khe at 1730 hours without incident.
- 3 On 9 February 1970, 8" platoon, departed Ini Khe 0800 hours. Convoy closed Phuce Vinh at 1030 hours without incident.
- 4 On 10 February 1970, 175mm platoon (-) departed Phuoc Vinh at 0830 hours. Arrived LZ Bunard at 1105 hours without incident.
- 5 On 22 February 1970, 8" platoon, departed Phuoc Vinh 0830 hours. Convoy closed Song Be 1850 hours without incident.
- 6 On 23 February 1970, as stated in paragraph B(2)(b)(3) above, personnel from the 8" platoon exchanged with the 8" platoon of Battery B



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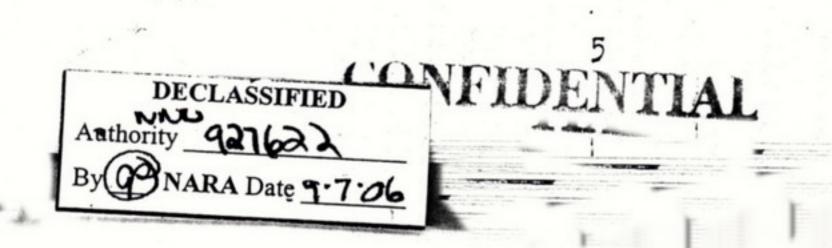
at FSB Elaine. Unit designations were changed thus moving the 8" platoon of Battery C to FSB Elaine.

- 7 On 8 Merch 1970, 8" platoon, departed FSB Elaine at 1050 hours. Convoy stopped enroute to LZ Bunard and picked up the 175mm platoon. Battery (intact) closed Phuce Vinh at 1930 hours without incident.
- '8: On 20 March 1970, 8" platoon, Battery C departed Phuoc Vinh at 1300 hours. Convoy developed maintenance problems and closed FSB Lobo at 1800 hours.
- 2 On 21 Merch 1970, 8" platoon, departed FSB 1088 at 0836 hours." Convoy closed FSB Thunder II at 1307 hours.
- 10, On 7 April 1970, 8" platoon, converted from 8" to 175mm, making the Battery a complete 175mm Battery. The platoon remained at FSB Thunder II.
- 11 On 28 April, 175mm platoon, departed FSB Thunder II at 1105 hours. Convoy closed Quan Loi at 1500 hours without incident.
- 12. On 29 April 1970, 175mm platoom, departed Quan Loi at 0812 hours. Convoy closed FSB Jake at 1435 hours without incident.
- (d) During the period 7-13 February 1970, Headquarters and Headquarters Battery moved from Quan Loi to its present location at Phu Loi, RVN.
- (E) Service Battery moved from Long Birth to its present location at Phu Loi on 14 March 1970.
- (3) The following number of missions were fired with total amounts of amountaion expended as indicated during the reporting period:

UNIT	MISSIONS FIRED	AMMUNITION EXPENDED 175MM 8"
Bottery A; 6/27 Arty	2742	3708 3595
Battery B, 6/27 Arty	5253	5356 7849
Battery C, 6/27 Arty	2167	4546 1714
TOTALS:	10162	13610 13158

C. Training

(1) A vigorous and continuous cross training program of personnel was necessitated by extended period operations at platoon level and a



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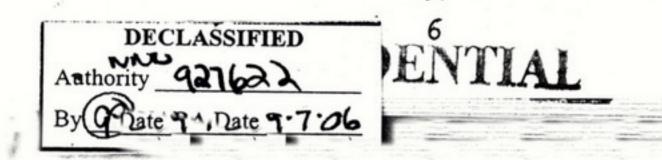
shortage in certain critical MOSs. The most significant skills developed in this program were Fire Direction and Gun Section Chiefs.

- (2) In-country schools were utilized to upgrade assigned personnel through attendance at Officer Fire Direction, Generator, and Driver courses conducted on a battalion level. Advanced training gained through these classes has enhanced unit operations.
- (3) Assigned survey personnel have significantly improved MOS skills during this period due to a continuing emphasis toward extending survey control throughout the Corps zone and by extended operations at platoon level.
- (4) New arrivals in the unit have continued to receive in-country replacement training within seven days after arrival. This training has provided a firm basis for rapid adaptability of the individual to a combat environment.
 - (5) Mandatory training subjects:

SUBJECT	REQUIRED HOURS	HOURS COVERED
Character Guidance	3	3
Command Information	13	13
Fire Prevention	2	2
Weapons Training	3	3
Weapons Firing	24	24
Intelligence Training	2	2
Mine & Booby Trop Worfare	1	1
Psychological Operations	1	1
Sapper Training	3	3
Mobility Training	36	36
Medical Training	3	3

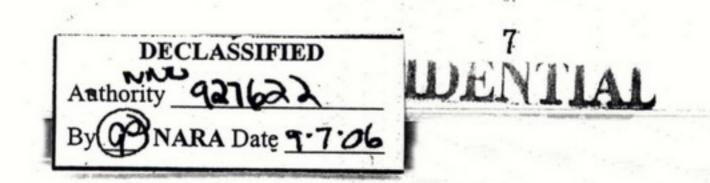
D. Intelligence

(1) During the reporting period aerial observers of this battalion flow 155 VR missions consisting of 457 hours which resulted in 35 significant sightings and 11 fire missions.



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- (2) Target surveillance credited this battalion with 11 confirmed enemy killed by artillery (KBL) and 2 possible KBL. Attacks against hard target complexes resulted in the battalion destroying 50 bun rs, 13 hootcher, 2 bridges, and 2 automatic weapons positions, 9 bunkers damaged, 1 hootch damaged 1 tunnel entrance uncovered, and 3 fighting positions damaged. The battalion was also credited with 3 secondary explosions.
- (3) Survey operations during the reporting period established a total of 14 orienting stations and their orienting lines, 11 battery and platoon centers, 0 flash bases and 1 radar position.
- E. Logistics and Maintenance. The battalion engaged in normal supply, maintenance, and armunition support and service activities during the reporting period. Daily air resupply of all classes of supply was made to Battary B, 6th Battalion, 27th Artillery throughout the period. Daily air resupply was also made to most platoons operating away from the battery command post during split battery operations; Fort Defiance, FSB Jake, FSB Ann, FSB Candy, FSB Flaine, FSB Hang, FSB Compton, and FSB Bunard. During the period February through April, the battalion successfully completed USARV CMMI's of all batteries with ratings of satisfactory.
 - F. Organization. None
 - G. Other.
- (1) Medical. The health of the command continues to be good. Emphasis was placed on sanitation and the prevention of malaria through classes conducted by the Battalion Surgeon. Classes were also presented on venereal diseases. The medical non-effective rate was minimal.
- (2) Civic Action. This battalion does not have the personnel or equipment in the present configuration to handle all aspects of a full MEDCAP/ICAP program: therefore, the battalion pursues joint action with other units. At present, the battalion medical section at Phu Ioi coordinates with the 23d Artillery Group in conducting MEDCAPS at Gadston. Approximately 100 Vietnamese are treated weekly. Battery C medics at Phuoc Vinh treat Vietnamese of Phuoc Vinh village on a weekly basis. This is conducted on a battery level with no assistance from other units at that location. Medical personnel of Battery B at Song Be conduct MEDCAPS twice weekly in villages in that vicinity. Approximately 120 Vietnamese are traited weekly and it is felt that these programs are most successful.
- (3) Communications. During the reporting period the Battalian Headquarters moved from Quan Loi to Thu Loi. This move extended the range of the battalian FM communications to the point that it was necessary to establish a permanent relay on Rui Ba Ra. Communications improved; however, to increase both range and transmission capabilities, it was necessary to install a retransmission capability at the relay site. This has greatly



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aided in improving FM communications and has doubled the range of our FM capabilities.

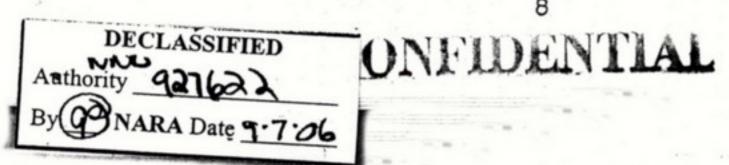
- 2. (C) Jossons Learned: Commander's Observations, Evaluations, and Recommendations.
 - A. Tersonnel. None
 - B. Operations.
 - (1) Verification of artillery Tay.
- (a) OBSERVATIONS. In a 6400 mil environent where artillery pieces are relayed and an aiming point re-established for each azimuth, extreme care must be taken as there is no real check of the key by the gun other than by azimuth markers.
- (b) EVALUATION. It is the responsibility of the Battery Executive to by the battery for direction. In many areas this is done mechanically and without conscious consideration of the final results. An objective examination of the 0-3200 mil line of the Aiming Circle and a quick check of the line of metal with a compass will provide an accurate and responsible check of the work with the Aiming Circle.
- (c) RECOMMENDATION: That all battery officers be reminded of their responsibilities in laying and referring and that they be encouraged to make a habit of an objective check of the Lay at frequent intervals.
 - (2) Checks on AVIB.
- (a) OBSERVATION. This battalion narrowly missed a serious accident due to a missing pivot pin on an AVLB.
- (b) EVALUATION. The AVIB has two (2) critical pivot points when emplaced (see diagram). These pivot pins should be checked each time the bridge is emplaced as they have a tendency to vibrate loose.

Top Pivot Pin (Missing)

— Center of Bridge

60' — Bottom Pivot Pin

- (a) RECOMMENDATION. That all convoy commanders and responsible personnel concerned with use of AVIB be briefed on this hazard and that an officer personally chesk the mas prior to loading the bridge.
 - (3) Far. Bolts for W07/MLLO Track
 - (a; CHERLATICA. Many of the problems presently existing with the fan



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belts on the MIO7/MI10 can be alleviated by proper installation and maintenance.

- (b) EVALUATION. Proper installation of fan belts calls for pre-stressing by running the engine at 12,000 RIM (approximate) for five minutes and then readjusting the tension. In addition, belts will last much longer if drivers are cautioned against excessive racing of the engine to reduce strain on the fan belts.
- (c) RECOMMENDATION. That concerned personnel review proper installation procedures and that all drivers and Section chiefs be advised of the adverse effects of sudden acceleration.
 - (4) Underground Field Fortifications.
- construct both personnel bunkers and storage bunkers. Terrain permitting, the underground bunker provides the best security for both personnel and arrunition.
- (b) EVALUATION. Because of the additional heavy equipment required for protective bunkers, i.e., heavy timbers, culverts, ESP, engineer stakes, etc., extra transportation must be available. A minimum of two five ton trucks is required for this transportation. With the number of vehicles presently assigned by MTOE, it is impossible to secure sufficient vehicles to transport the battery equipment plus the additional material required for bunkers and storage revetuents.
- (c) RECOMMENDATION. That each firing battery be authorized two five ton trucks to transport the additional materials required when occupying a fire support base.
- (5) Towing capabilities are minimal when heavy artillery betteries are operating at platoon level.
- (a) OBSERVATION. It has been noted during platoon level operations that towing capabilities are inadequate.
- (b) EVALUATION. Due to the shortage of M578's, heavy artillery units must depend on the primary weapon as a towing means. Tow cables have proven inadequate when towing distances exceed I kilometer. At present, no tow bars are authorized for the firing batteries.
- (c) RECOMMENDATIONS. One tow bar for each heavy artillery platoon be authorized.

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- (6) Improvement of FM Radio Communications
- (a) CESERVATION. Due to the increased communications range, normal FM communications were not satisfactory within this battalion.
- (b) EVALUATION. It was necessary to improve the battalion FM communications to maintain control of our firing elements. To aid in this improvement, a relay was placed on Nui Be Ra, Song Be. This proved helpful, but still did not provide the maximum in communications for control of all elements. Radio set AN/VRC 49 was installed at the relay site giving this battalion retransmission capabilities. This has proved a great aid in communications and has doubled our broadcast range.
- (c) <u>RECOMMENDATION</u>. It is recommended that each heavy artillery battalion be issued one madio set AN/VRC 49 to aid and improve long range communications.
 - C. Training. None
 - D. Intelligence. None
 - E. Logistics and Maintenance. None
 - F. Organization. None
 - G. Other. None

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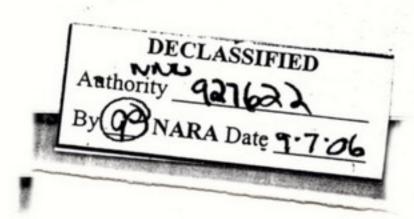
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