

UNCLASSIFIED

| | |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AD NUMBER | |
| AD392227 | |
| CLASSIFICATION CHANGES | |
| TO: | unclassified |
| FROM: | confidential |
| LIMITATION CHANGES | |
| TO: | Approved for public release, distribution unlimited |
| FROM: | Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 18 MAY 1968. Other requests shall be referred to Office of the Adjutant General, Washington, DC 20310. |
| AUTHORITY | |
| AGO ltr, 29 Apr 1980; AGO ltr, 29 Apr 1980 | |

THIS PAGE IS UNCLASSIFIED

CONFIDENTIAL



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

IN REPLY REFER TO

AGAM-P (M) (6 Aug 68) FOR OT RD 682183

22 August 1968

SUBJECT: Operational Report - Lessons Learned, Headquarters, 25th
Infantry Division Artillery, Period Ending 30 April 1968 (U)

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT RD, Operational Reports Branch, within 90 days of receipt of covering letter.

2. Information contained in this report is provided to insure that the 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.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
as

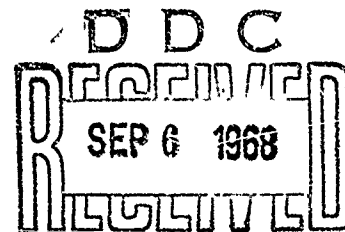
DISTRIBUTION:

Commanding Generals

US Continental Army Command
US Army Combat Developments Command

Commandants

US Army Command and General Staff College
US Army Armor School
US Army Artillery and Missile School
US Army Infantry School



Regraded unclassified when separated
from classified inclosure.

CONFIDENTIAL

This document contains information affecting the National
Defense of the United States within the meaning of the
Espionage Laws, Title 18, U. S. C., Sections 793 and 794.
Its transmission or the revelation of its contents in any
manner to an unauthorized person is prohibited by law.

AD392227

Copies furnished:

Office, Chief of Staff, US Army

Deputy Chiefs of Staff

Chief of Engineers

Chief of Research and Development

Assistant Chiefs of Staff

The Surgeon General

OSA(SA), Assistant for Southeast Asia Forces

Defense Documentation Center

Security Officer, Hudson Institute

Commanding Officers

US Army Limited War Laboratory

US Army Logistics, Doctrine Systems & Readiness Agency

25th Infantry Division Artillery

2

3
CONFIDENTIAL

DEPARTMENT OF THE ARMY
HEADQUARTERS, 25TH INFANTRY DIVISION ARTILLERY
APO San Francisco 96225

AVDCDA-OP

18 May 1968

SUBJECT: Operational Report Lessons Learned for Quarterly Period Ending
30 April 1968

See Distribution

LOCATION: Vicinity Cu Chi (XT 647 143), RVN

1. Significant Organizational Activities; During the course of the quarter the 25th Infantry Division Artillery continued its mission of support of the Divisions dry season campaign. The specific mission of Division Artillery was to provide supporting fires to US maneuver elements in the Division Tactical Area of Operational Responsibility and to provide General Support for Government of Vietnam Forces in the military pacification. During the period 1 February to 30 April 1968, the Division Artillery provided support for five major operations. These were operations YELLOWSTONE, SARATOGA, QUAXET THANG, WILDERNESS, and TOAN THANG. Operations YELLOWSTONE and SARATOGA began during the preceding quarter and their opening gambits are discussed in the 25th Infantry Division ORLL for that quarter.

This was a two brigade operation involving the 1st and 3d Brigades. The 7th Bn, 11 Artillery was direct support to the first brigade with its fires reinforced by the 3d Bn, 13 Arty (-). The 2d Bn, 77th Arty was in direct support to the 3d Brigade with its fires reinforced by the remaining battery of the 3d Bn 13th Arty. The enemy's TET offensive began 30-31 January 1968, requiring the redeployment of the 1st and 3d Brigade elements. By 24 February operational YELLOWSTONE had terminated and all 1st and 3d Brigade elements were committed to Operation SARATOGA in the Southern TAOI.

Operation SARATOGA (8 Dec 67 - 10 Mar 68): This Operation was previously discussed in the ORLL dated 1 Nov 67 - 31 Jan 68 and was directed at the military pacification of the Southern TAOI. Division elements taking part were the three battalions of the 2d Brigade supported by the 1st Bn, 8th Arty in conjunction with the 5th and 25th ARVN Divisions. However, initiation of the TET Offensive by VC and NVA Forces required a major redeployment of units from other areas of the TAOI in to the South. On 6 Feb half of the divided assets of 3d Brigade were committed to operation SARATOGA and the TAN SON NHUT - HOC MON area. The remaining half followed

FOR OT RD
682183

CONFIDENTIAL

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

CONFIDENTIAL

AVDCDA-OP

SUBJECT: Operational Report Lessons Learned for the Quarterly Period Ending 30 April 1968

4

upon termination of Operation YELLOWSTONE on 16 Feb 68. At this time, artillery support in this area was provided by the 1st Bn, 8th Arty, reinforced by one battery of the 6th Bn, 77th Arty and one battery of the 3d Bn, 13th Arty. By 20 Feb, all elements of the 2d Bn, 77th Arty and an additional battery of the 3d Bn, 13th Arty were deployed in the Saigon Area. During this period of the TET Offensive, Division Artillery formulated and initiated a defense against rocket and mortar attack (DARMA) for the TAN SON NHUT area. This consisted of all available target acquisition means, radar, flash intersections from towers, crater analysis, flash intersections from maneuver units, constant aircraft surveillance, plus extensive artillery suppression fires in the rocket belt area, as a counter against the frequent 122mm rocket attack against TAY SON NHUT Air base.

Upon termination of YELLOWSTONE followed by the termination of SARATOGA on 10 March the situation in the Saigon, TON SON NHUT area and along highway 1 had been stabilized, although considerable VC and NVA activity was still encountered in this area.

Operation QUYET THANG (11 March - 7 April 68) Operation WILDERNESS (11 March - 7 April 68)

These operations were conducted concurrently. The Division mission during QUYET THANG was to destroy NVA/VC forces in zone and to maintain the capability to reinforce TAN SON NHUT Air Base. The 1st Bn 8th Arty, controlling four batteries was assigned the mission of DS to the maneuver elements in the CMD area, with emphasis on the DARMA Plan. Operation WILDERNESS concerned operations in the Northern portion of the LAOI, and security of major base camps and route security. A major realignment of the artillery was conducted during this period. 1st Bn 8th Arty remained in the CMD area, as DS 2nd Bde, 7/11 Arty moves to their base camp location at TAY NIEN with the mission of DS 1st Bde. 2nd Bn 77 Arty moved to vicinity base camp location at DAU TIENG with the mission and to provide artillery fires for base camp defense. 3rd Bn 13 Arty - moved from the Saigon area to CU CHI, with 2 batteries remaining in the Saigon area reinforcing the fires of 1st Bn 8th Arty.

Operation TOAN THANG (complete victory) 7th April 1968 - continuing).

During the early stages of this operation Division Artillery units continued to provide support from the areas and with the missions as stated in the closing period of operation QUYET THANG. During mid April, however, intelligence indicated that NVA/VC main force units would attempt a major attack on Saigon and the CMD on or about 1 May. Again a major realignment of Division Artillery units was executed to provide

CONFIDENTIAL

5
CONFIDENTIAL

AVDCDA-OP

SUBJECT: Operational Report Lessons Learned For the Quarterly Period Ending 30 April 1968.

support for the maneuver elements that were deploying to meet this threat. On 30 April 1968, there were seven artillery batteries located within range of the CMD area. There were only two Division Artillery batteries that were not located within a 20 kilometer radius of the CMD area.

During this reporting period, in order to support the fast moving tactical situation Division Artillery battery size units have made 221 displacements. Most of the moves were by convoy; however several were by air lift. One battery move was by Air Force fixed wing to a distance of over 50 kilometers, with further air lift by CH47 of an additional 15 kilometers, in support of a Special Forces CIDG extraction in northern part of War Zone C. Fire Support Bases have frequently been subject to mortar attack, many on a nightly basis. There were no significant ground attacks against artillery Fire Support Bases. During this reporting period the 25th Infantry Division Artillery fired 230,370 105mm rounds, 36,174 155mm rounds, and 11,920 8" rounds for a total expenditure of 288,470 rounds.

CONFIDENTIAL

2. Section 2, Lessons Learned: Commander's observations, Evaluations and Recommendations. 6

a. PERSONNEL:

(1). ECONOMIC USE OF PERSONNEL

(a) OBSERVATION: Continuous split operations compounded with a high rotation rate causes a higher demand for FDC personnel than that indicated by the TO&E.

(b). EVALUATION: During base camp and separate battery operations only the battery command post and FDC receive frequent calls from outside sources.

(c). RECOMMENDATION: Establish the switchboard at the command post and cross train the battery clerks, battery commanders driver, and battery medic as radio-telephone and switchboard operators.

b. OPERATIONS:

(1) IMPROVISED RADIO-WIRE INTEGRATION

(a) OBSERVATION: When firing batteries displace from base camp to forward locations for combat, all TO/E radios must accompany the units. Therefore no direct contact is possible with the rear elements or staff sections until land lines are installed.

(b) EVALUATION: Permanent installation of one radio RT-524/VRC with its components and control radio set GRA 39 with the switchboard SB-22PB in the rear area would provide immediate and continuous communication through a network of switchboard circuits. See INCLOSURE 1.

(c) RECOMMENDATION: That one radio RT 524/VRC with control radio set GRA-39 be authorized by TOE and installed with the battalion rear switchboard.

(2) OPERATIONAL REPORTS (S2/S3)

(a) OBSERVATION: During the tactical operations in which the S2/S3 are operating in a field position their administrative functions interfere with their tactical operation.

(b) EVALUATION: During operations the S2-S3 administrative load increases two fold. In order to preclude this conflict, adequate work space should be provided in a separate area.

CONFIDENTIAL

7
CONFIDENTIAL

AVD GDA-OP

18 May 1968

SUBJECT: Lessons Learned

(c) RECOMMENDATION: The battalions should utilize the M109 van for the S2/S3 office positioning the S2 safes and S3 record file to afford a place for the operations officer to prepare reports as required.

(3) FDC COMMUNICATION WITH EACH HOWITZER SECTION.

(a) OBSERVATION: A means is needed whereby all howitzer section personnel can hear fire commands from FDC and provide additional checks to preclude errors.

(b) EVALUATION: There are 9 AN-GRA 39A remote sets authorized per firing battery that are vehicular mounted. Since operations in Vietnam usually preclude their use in this manner, they provide an excellent amplification means for fire commands when hooked in series with the gun line telephones in the gun positions and FDC.

(c) RECOMMENDATION: Use AN-GRA 39A at each howitzer section to amplify fire commands.

(4) OCCUPATION OF POSITION.

(a) OBSERVATION: The battery commander is seldom able to recon a new battery position before the battery occupies the position.

(b) EVALUATION: Reconnaissance and selection of artillery position areas are usually accomplished on a higher level than the battery, due to limited availability of aircraft.

(c) RECOMMENDATION: All personnel must be well trained in occupation of battery area. Plans for position areas must be standardized as much as possible.

(5) REPLOT RANGE WITH FADAC.

(a) OBSERVATION: When the M-18's polar replot function is employed, the range displayed is the firing table range corresponding to the last elevation fired. This will be in error by a distance corresponding to the registration correction if a registration has been entered into the computer.

(b) EVALUATION: Two methods of removing this error are available to the operator.

1. Enter the battery center as an observer. Whenever a polar replot is desired recall the observer (D-4) and then use survey (D-5) type 3. The range and azimuth from the battery center to the last grid fired will be displayed.

2. After each registration compute and enter a muzzle velocity which zeros the registration range correction for that charge in accordance with the procedures discussed in paragraph 14, "USAAMS Fire Control and Coordination Letter 5 FADAC." When this has been done, the polar replot range will be the true range to the target.

CONFIDENTIAL

CONFIDENTIAL

8

AVDCDA-OP

18 May 1968

SUBJECT: Lessons Learned

The second method is the most desirable. However, when a series of registrations have been fired, a situation requiring a polar replot may occur before all current muzzle velocities are computed and entered.

(c) RECOMMENDATION: It is therefore recommended to set up the computer with the grid of the battery center entered as an observer to insure the capability of obtaining correct data.

(6) REFINEMENT OF MAP SPOTTED BATTERY LOCATION

(a) OBSERVATION: In many areas of Vietnam, particularly those areas where land clearing operations have been conducted, it is often impossible to obtain, either timely surveyed coordinates or an accurate map spot. Direction can be established the first day by a sun spot.

(b) EVALUATION: The location problem can be solved, provided in the following is obtained.

(1) Accurate directional control

(2) Several valid registrations conducted on points identified on the map, and on the ground.

(3) Concurrent NATO and computer net messages.

(c) PROCEDURES:

a. Precision registrations are conducted using standard techniques.

b. After each registration, the orienting angle is measured and the adjusted deflection and azimuth are computed.

c. The FADAC net deflection correction is determined and applied to each registration point as determined above.

(1) Enter the assumed battery coordinates as observed.

(2) Using the survey function (D-5) type 3, determine the azimuth from this battery center to each registration point.

d. Assume that zero corrections (H-7) have been applied.

e. With the concurrent net in the computer, determine the deflection to the registration point.

f. The difference between the deflection corresponding to the azimuth determined in 2c (2) and the computed deflection is attributed to net. This correction is then applied to the measured azimuth to deter-

CONFIDENTIAL

CONFIDENTIAL

9
AVDCDA-OP

SUBJECT: Lessons Learned

mine the azimuth to the registration point. Example:

Azimuth corresponding to measured orienting angle 2500
Met deflection correction 1-6
Azimuth to registration point 2506

g. Using the registration points as observers, the back azimuths of those obtained in 2-f above, and survey type 2 determine the battery location by intersecting from each pair of observers, and determining the mean of all grids obtained.

h. Enter this mean as the battery grid and repeat steps c to g until results of successive approximations of azimuths to registration points agree to within one mil. the final grid is assumed to be the base piece location

(7) DETERMINATION OF FADAC GFT SETTINGS FOR MANUAL COMPUTATIONS THROUGH 6400 MILS.

(A) OBSERVATION: Frequently a situation may require that many, or all missions be fired out of the transfer limits of the registration points. The following procedures, and the attached forms have proven of value.

(B) EVALUATION;

(1) When the FADAC is non-operational for a short period (ie changing generators) and the mission is received of such urgency that it precludes, either waiting on the FADAC, or computations of the data to the target using conventional Met and VE techniques. By using these GFT settings, all data fired manually is FADAC data.

(2) When performing a manual check of FADAC data and the deviation exceeds prescribed tolerances, it can be quickly determined wheather the difference is due to met effects or FADAC operator error. Immediately after registration, the attached form is completed for each charge. Information noted (INCLOSURE 2) "X" is obtained from FADAC, and "O" from the manual chart. Azimuth limits are entered 400 mils left and right of the registration point, and then every 800 mils. The FADAC azimuth to the registration point, or check point (CP) A is determined and entered. The battery center is entered as an observer. A GFT setting is established every 800 mils, using the azimuth to the CP, the FADAC range to the registration point and the polar plot mission(2f) function. After firing data is computed, the deflection is compared to the chart deflection,

CONFIDENTIAL

AVDCDA-OP

Subject; Lessons Learned

CONFIDENTIAL

10

and a deflection correction taken in each octant. The GFT setting is established using the chart range to the registration point and the computers time and quadrant. The form is covered by acetate and items marked O are updated with each subsequent Met. As time permits, all data should be checked by a manual met, applied with wind cards.

(3) Untill recently, this system was of little value, as manual data computed to the registration point did not differ from FADAC by more than the allowed 6 mils deflection, 0.6 seconds in time, and 6 mils in quadrant throughout 6400 mils. However, during the month of April, we began expericncing significant wind effects in charges 6 and 7, and this system has shown itself to be of great potential in reconciling the differences between FADAC data and that derived through manual techniques.

(c) RECOMMENDATIONS: That the above procedures be adopted for determining GFT settings for manual computations through 6400 mila.

c. TRAINING

(1) CROSS TRAINING OF BATTERY PERSONNEL

(a) OBSERVATION. A firing battery under attack often sustains casualties in the gun sections.

(b) EVALUATION: NONE

(c) RECOMMENDATION: All firing battery personnel should be crossed trained in ammunition handling and the higher number cannoneer jobs.

(2) LACK OF CARGO VEHICLES

(a) OBSERVATION: The large quantity of ammunition and bunker building material that must be carried by a direct support artillery battalion is causing gross overloading of available vehicles.

(b) EVALUATION: NONE

(c) RECOMMENDATION: An additional 5 ton truck per battery to haul bunker material would give each unit more flexibility and decrease the damage to organic vehicles due to overloading.

d. INTELLIGENCE:

(1) TARGET ACQUISITION REQUIREMENT:

(a) OBSERVATION: A serious need exists for additional target

CONFIDENTIAL

CONFIDENTIAL

AVDCDA-OP

SUBJECT: Lessons Learned

18 May 1968

acquisition means within the division.

(b) EVALUATION: Locating the enemy remains the greatest problem confronting our forces in Vietnam. The present target acquisition capability of this division cannot adequately cover the division's huge TAOI. The requirement of protecting large base camps in addition to tactical positions has further compounded the problem. The TAOI is large enough to accommodate a corps, if not a field army, and it is estimated that division artillery alone needs three additional AN/TFS-25 radars to meet its surveillance requirements. Continual enemy infiltration prior to recent offensives and the enemy's attack on outlying positions are further indications of the need for additional target acquisition means. The enemy has also been able to consistently sustain rocket and mortar attacks on our positions. Additional flash ranging and counter battery capabilities are needed to meet the enemy threat.

(c) RECOMMENDATION: Recommend that a target acquisition battery minus the sound ranging platoon be attached to Division Artillery. The assignment of a FATAB to Field Force Artillery would be an alternative solution to the problem.

e. LOGISTICS:

(1) ISSUE OF SHELL HE BY LOT NUMBER

(a) OBSERVATION: Batteries at times have received mixed lots of HE ammunition making it difficult to maintain a completely registered lot.

(b) EVALUATION: Each battery should have more than one lot so that suspension of a particular lot will not cause the battery to be called out of action. However each battery should have a least one registration lot. The firing battery could expend between 100-200 rounds to register six charges. Thus, the registration lot should consist of a minimum of several hundred rounds.

(c) RECOMMENDATION: The S4 at battalion level should maintain a card file system which encompasses daily expenditures and issue by lot to insure maximum effective control over distribution of large lots.

(2) LUBRICATION OF HOWITZER M101A1:

(a) OBSERVATION: When the authorized lubrication oil, GAA amendment #1, is used to lubricate the elevation arcs on the howitzer M101A1 the dust combines with the lubricant to form an extremely abrasive paste.

CONFIDENTIAL

CONFIDENTIAL

12

AVDCDA-OP

SUBJECT: Lessons Learned

18 May 1968

(b) EVALUATION: None.

(c) RECOMMENDATION: Use a lighter lubricant which combines less freely with dust.

(3) DUNNAGE AND COVER FOR CLASS V SUPPLIES

(a) Units in the field often find that they have inadequate material to cover Class V or place it on dunnage.

(b) EVALUATION: When a battery is supplied entirely by air the normal dunnage and cover in the form of ammunition boxes and plastic sheets are removed in order to reduce weight.

(c) RECOMMENDATION: It is recommended that the battalion ammunition sections include 4 - 6 pieces of 4" x 4" lumber and the plastic in which artillery ammunition is shipped.

f. ORGANIZATION:

(1) Service Battery Requirement.

(a) OBSERVATION: Divisional artillery battalions organized under the Road TO&E are not able to sustain themselves logistically during prolonged combat operations away from base camp.

(b) EVALUATION: The TOE's provide neither sufficient personnel nor equipment to properly handle the ammunition resupply problem and keep up with the logistical requirements of arty batteries. This problem becomes even more apparent when the batteries occupy widely separated field locations. This Division is fortunate in having a non divisional 105mm howitzer battalion attached to it which has an organic service battery. It has been found that this battalion is capable of supporting itself under almost all combat conditions.

(c) RECOMMENDATION: A service battery similar in design to that of a non divisional battalions should be added to each divisional battalion.

g. SANITATION:

(1) FIELD URINALS

(a) OBSERVATION: It has been observed that sinking a tube into the ground hoping that urine will be absorbed by the soil is not satisfactory after the first few days.

(c) EVALUATION: An expedient means is needed to increase

CONFIDENTIAL

CONFIDENTIAL

13

AVDCDA-OP

SUBJECT: Lessons Learned

18 May 1968

the area over which the urine may be absorbed.

(c) RECOMMENDATION: A solution to the problem is to dig a 3'x3'x3' hole, fill it $\frac{1}{2}$ to $\frac{2}{3}$'s full of empty beer and soda cans, put a metal tube among the cans, cover them with screen, and fill the remainder with dirt.

3. COVER AND CONCEALMENT

In Vietnam artillerymen have found that concealment of battery position yield few of its traditional advantages and pose many tactical problems to both the primary mission of providing fire support and the secondary mission of self defense. With no enemy air to contend with, the need for overhead concealment and camouflage is nonexistent, woods and hedgerows not only limit a batteries 6400 mils firing capability in the support role, it quite possibly can provide the enemy an unobserved avenue of approach.

There is, however, one extremely important consideration for concealment of fire support bases (FSPB) in Vietnam. That is to locate undetected alternate gun positions along key avenues of approach into the FSPB. These positions can be occupied during the hours of darkness or during attacks upon the FSPB. Beehive and direct fire HE missions have proven to be extremely effective in support of the FSPB defense plan.

The artilleryman must rely heavily on cover to minimize the effect of enemy fire. This cover is almost never natural, but comes about through planning and a lot of back breaking work. Second only to the laying of the guns in importance, cover, and this means overhead cover as well as cover from direct fire, should be accomplished as soon as possible after occupation. From there on the traditional rule to constantly improve the position should be adhered to. The conventional designs for gun positions and bunkers as taught in the artillery school at Fort Sill, are used in almost all cases. These must be adapted to the terrain and weather with the limitation on how deep they are dug dictated by the ground water level.

3 Incl
as

s/ Gordon Sumner, Jr.
t/ GORDON SUMMER, JR.
COL, Arty
Commanding

CONFIDENTIAL

15
AVDCDH (18 May 1968) 1st Ind 24 June 1968
SUBJECT: Operational Report Lessons Learned for Quarterly Period
Ending 30 April 1968.

DA, 25TH INFANTRY DIVISION, APO San Francisco 96225 24 June 1968

CG, IFFORCEV
ATTN: G-3 (D & T)
APO San Francisco 96266

Basic correspondence forwarded for necessary action/information.

FOR THE COMMANDER:


J. D. ZEILER
2LT, AGC
Asst Adjutant

16

AVFBC-RE-H (18 May 68) 2nd Ind
SUBJECT: Operational Report Lessons Learned for Quarterly Period Ending
30 April 1968

DA, HQ II FFORCEV, APO San Francisco 96266


THRU: Commanding General, US Army Vietnam, ATTN: AVHGC(DST), APO 96375

Commander, US Army Pacific, ATTN: POP-OT, APO 96558

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

1. Subject report is forwarded.
2. This headquarters has reviewed the Operational Report - Lessons Learned of the 25th Infantry Division Artillery and concurs with it with exception of comments contained in para 3 and 4 below.
3. Reference para 2b (1) (c). Nonconcur with recommendation to authorize each artillery battalion rear a TOE R/I capability. Each division signal battalion has five R/I stations authorized which should provide ample division area coverage. The forward artillery elements are authorized to net with these stations, therefore the extra equipment requested cannot be justified.
4. Reference para 2b (3) (c). The primary purpose of the AN/GRA-39 is to permit remote operation of the AN/VRC-12 series radios. At the present time, there is a critical shortage at Headquarters, II FFORCEV for four AN/GRA-39 units to use as remoting devices from AN/VRC-12 series radios. If the firing batteries in 25th Infantry Division Artillery have a limited need for their radio remote capability, recommend that the equipment be redistributed to Headquarters, II FFORCEV, where a critical shortage exists. The use of the AN/GRA-39 as a public address system is a secondary capability which should not be TOE essential. If a requirement exists for a loudspeaker, the firing batteries should take action to modify their TOE.

FOR THE COMMANDER:


GERALD G. LARKINS
LTC. AGC
DEPUTY ADJUTANT GENERAL

CONFIDENTIAL

17

AVHGC-DST (18 May 68) 3d Ind (C) CPT Arnold/dls/LBN 4485
SUBJECT: Operational Report Lessons Learned for Quarterly Period Ending
30 April 1968

HEADQUARTERS, US ARMY VIETNAM, APO San Francisco 96375 5 JUL 1968

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,
APO 96558

1. (U) This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 30 April 1968 from Headquarters, 25th Infantry Division Artillery.

2. (C) Comments follow:

a. Reference item concerning lack of cargo vehicles, page 8, paragraph 2c(2). Firing batteries of DS artillery battalions are not authorized 5 ton trucks; they are, however, authorized thirteen 2½ ton trucks. Direct support artillery battalions are included in the standardization of units program; the stated problem has not been reported by any other like unit. The requirement to move bunker materials is not of a continuous nature and therefore does not lend itself to a change to authorization documents. Vehicle authorizations for the battalion are considered adequate to support overall requirements.

b. Reference item concerning lack of cargo vehicles, page 8, paragraph 2c(2): Nonconcur. Battalion size movements are rare in Vietnam. Normally one or two batteries move at a time, frequently by air. In those instances when batteries do make land moves, an additional vehicle can be provided from battalion assets. There is not a daily continuing requirement for an extra cargo vehicle in direct support artillery batteries.

c. Reference item concerning target acquisition requirement, page 8, paragraph 2d(1). Nonconcur. The AN/MPQ-4 counter mortar radars authorized in each division are newer and better than the AN/MPQ-10 radars authorized in a TA Battery. The flash ranging capability of a TA Battery can be provided from existing personnel assets, using BC scopes obtained thru TDA augmentation for base camp defense.

d. Reference item concerning a requirement for a service battery for each divisional artillery battalion, page 10, paragraph 2f(1): Nonconcur. The justification offered for the service battery with each artillery battalion is to increase the ability of the battalions to supply ammunition. A check of current TOEs and MTOEs for 105mm divisional and nondivisional battalions indicates that the ammunition resupply capability of each battalion is approximately the same. Therefore, the addition of the service battery cannot be justified.

CONFIDENTIAL

CONFIDENTIAL

18


AVHGC-DST (18 May 68) 3d Ind (C)

5 JUL 1968

SUBJECT: Operational Report Lessons Learned for Quarterly Period Ending
30 April 1968

e. Reference item concerning cover and concealment, page 11, paragraph 3: Concur. The undetected alternate gun positions along key avenues of approach into the FSPB must be well coordinated with the maneuver commander and provision for security established prior to occupation.

FOR THE COMMANDER:


C. S. NAKATSUKASA
Captain, AGC
Assistant Adjutant General

Cy furn:
HQ 25th Inf Div Arty
HQ II FFORCEV

CONFIDENTIAL

19

GPOP-DT (18 May 68) 4th Ind (U)

SUBJECT: Operational Report of HQ, 25th Inf Div, Arty for Period
Ending 30 April 1968, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 19 JUL 1968

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

This headquarters has evaluated subject report and forwarding indorse-
ments and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:

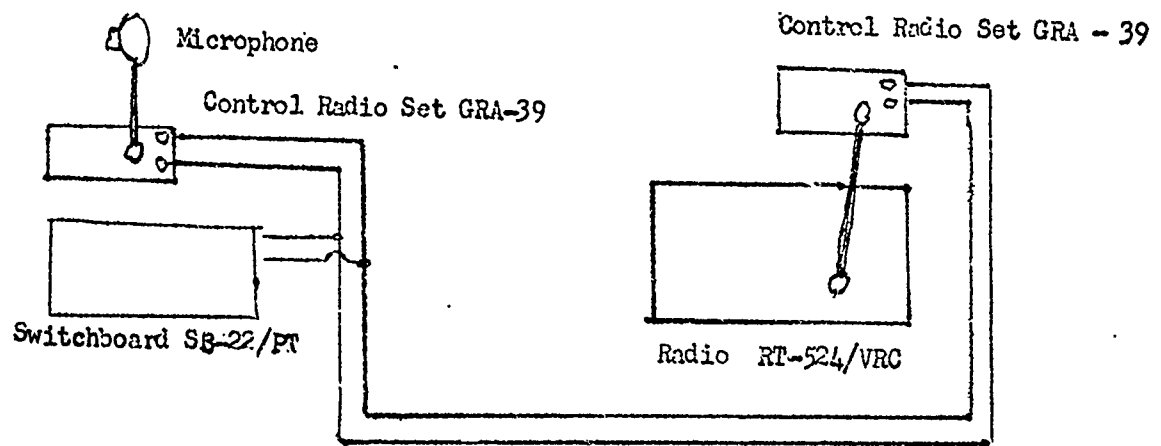


K. F. OSBOURN

MAJ, AGC

Asst AG

21



INCLOSURE 1

17

23

X Obtained from FADAC
 X Obtained from Chart
 O Updated with each
 Subsequent NET

GFT SITTING
 CHANGE

Registered Chg. _____

Rp' _____

LOT _____

Coord _____

Range _____ X _____

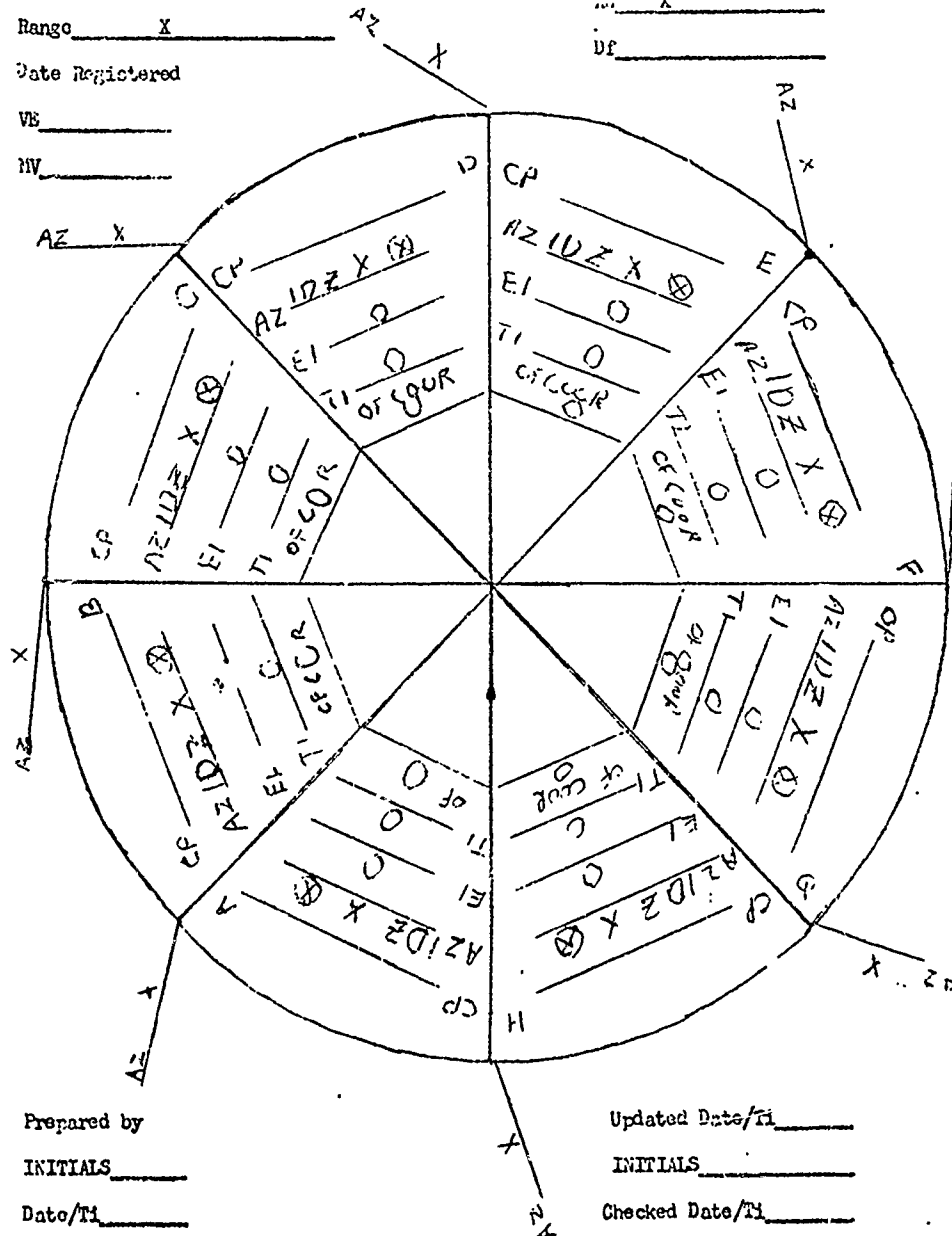
... X _____

Date Registered _____

Df _____

VE _____

NV _____



Prepared by _____

Updated Date/Ti _____

INITIALS _____

INITIALS _____

Date/Ti _____

Checked Date/Ti _____

Checked By _____

INITIALS _____

INITIALS _____

DATE/Ti _____

Inalocuro 2

18

25

Inclosure 3 to ORLL Report for Quarterly Period ending 30 April 1968.

TASK ORGANIZATION FOR COMBAT

1. Organic Units:

- a. 1st Bn (105) 8th Arty
- b. 2d Bn (105) 77th Arty
- c. 3d Bn (155/8") 13th Arty
- d. 6th Bn (105) 77th Arty
- e. 7th Bn (105) 11th Arty

2. Units positioned in 25th Infantry Division TAOR with the mission of GS, 25th Infantry Division Artillery:

- a. 2d Bn (175/8") 32 Arty
- b. 1st Bn (155) 27th Arty (-A & C Btry)
- c. Btry B, 2d Bn (Automatic Weapons) 5th Arty

3. Attached units: Btry B, 2d Bn (155) 35th Arty, 9 April 1968 to 30 April 1968.

4. Units under operational control of 25th Infantry Division Artillery: 2d Bn (105) 40th Arty (-A Btry) from 1 April 1968 to 9 April 1968 with mission of US, 199th LIB.

Incl 3

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|-----------------|
| 1. ORIGINATING ACTIVITY (Corporate author) OACSFOR, DA, Washington, D.C. 20310 | | 2a. REPORT SECURITY CLASSIFICATION Confidential | |
| | | 2b. GROUP 4 | |
| 3. REPORT TITLE Operational Report - Lessons Learned, Headquarters, 25th Infantry Division Artillery | | | |
| 4. DESCRIPTIVE NOTES (Type of report and inclusive dates) Experiences of unit engaged in counterinsurgency operations. 1 Feb - 30 Apr 1968 | | | |
| 5. AUTHOR(S) (First name, middle initial, last name) CO, 25th Infantry Division Artillery | | | |
| 6. REPORT DATE 18 May 1968 | | 7a. TOTAL NO. OF PAGES 20 | 7b. NO. OF REFS |
| 8a. CONTRACT OR GRANT NO. | | 9a. ORIGINATOR'S REPORT NUMBER(S) 682183 | |
| b. PROJECT NO. N/A | | 9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report) | |
| c. | | | |
| d. | | | |
| 10. DISTRIBUTION STATEMENT | | | |
| 11. SUPPLEMENTARY NOTES N/A | | 12. SPONSORING MILITARY ACTIVITY OACSFOR, DA, Washington, D.C. 20310 | |
| 13. ABSTRACT | | | |

20

DD FORM 1473
1 NOV 65

UNCLASSIFIED

Security Classification

27

The following items are recommended for inclusion in the Lessons Learned Index:

ITEM 1

* SUBJECT TITLE _____
** FOR OT RD # _____
***PAGE # _____

ITEM 2

SUBJECT TITLE _____
FOR OT RD # _____
PAGE # _____

ITEM 3

SUBJECT TITLE _____
FOR OT RD # _____
PAGE # _____

ITEM 4

SUBJECT TITLE _____
FOR OT RD # _____
PAGE # _____

ITEM 5

SUBJECT TITLE _____
FOR OT RD # _____
PAGE # _____

* Subject Title: A short (one sentence or phrase) description of the item of interest.

** FOR OT RD # : Appears in the Reply Reference line of the Letter of Transmittal. This number must be accurately stated.

***Page # : That page on which the item of interest is located.

- - FOLD - - -

DEPARTMENT OF THE ARMY
OACSFOR
Washington, D.C. 20310

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY

STAPLE

OFFICIAL BUSINESS

Office of the Assistant Chief of Staff for Force Development
ATTN: Operational Reports Branch
Headquarters, Department of the Army
Washington, D.C. 20310

STAPLE

DA Label 18, 1 Apr 59 PREVIOUS EDITIONS OF THIS LABEL ARE OBSOLETE.

16-75612-1

- - FOLD - - -