# SECRO

5th 175mm Gun Battery (SP) (REIN) Fleet Marine Force Pacific FPO San Francisco, California 96602

TEM/wrm 5750 7 Feb 1970

#### SECRET

From: Commanding Officer

To: Commanding Officer, 11th Marine Regiment, 1st Marine Division

(Rein), FMF

Subj: Command Chronology for period 1 Jan 1970 to 31 Jan 1970

Ref:

(a) MCO 5750.2

(b) FMFPac0 5750.8

(c) Div0 5750.2

(d) RegtO 5750.2

Encl: √(1) 5th 175mm Gun Battery (SP) (REIN) Command Chronology

1. In accordance with the provisions of references (a) through (d), enclosure (1) is submitted.

JAMES C. ATKINS JR.

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5th 175mm Gun Battery (SP) (REIN)
Fleet Marine Force Pacific
FPO San Francisco, California 96602

COMMAND CHRONOLOGY 1-31 January 1970

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#### Part I Organizational Data

#### 1. Designation

#### Commander

5th 175mm Gun Battery (SP) (REIN) FPO San Francisco, Calif. 96602

Major James C. ATKINS Jr. Commanding Officer

#### Attached Units

1st Platoon, 5th 8 inch Howitzer Battery

#### 2. Location

1st Platoon, 5th 8 inch Howitzer Battery 1-31 January 1970: FSB Alpha-2, YD 2155774064

5th 175mm Gun Battery 1-31 January 1970: Camp Carroll, YD 0616055068

Battery Headquarters 1-31 January 1970: Dong Ha Combat Base, YD 230576

#### 3. Staff Officers

Executive Officer, Headquarters

Capt T. E. MAC DERMANT 1-31 January 1970

Executive Officer, Camp Carroll

Capt J. J. MULHOLLAND 1-23 January 1970 1stLt W. E. CROFT III 24-31 January 1970

Asst Executive Officer, Camp Carroll

1stLt W. E. CROFT III 1-23 January 1970 1stLt J. E. MARTINELLI 24-31 January 1970

8 inch Howitzer Platoon Commander

Capt J. W. LUCEY 1-31 January 1970

Asst 8 inch Howitzer Platoon Commander

1stLt M. E. BURR 1-4 January 1970 2ndLt A. C. WHIDDON 8-31 January 1970

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Staff Officers (Cont)

Fire Direction Officer

1stLt J. B. HATFIELD 1-7 January 1970 1stLt M. E. BURR 8-31 January 1970

Asst Fire Direction Officer

2ndLt A. C. WHIDDON 1-7 January 1970 1stLt J. B. HATFIELD 8-31 January 1970

Maintenance & Motor Transport Officer

Capt J. J. PIERATT 1-31 January 1970

Supply Officer

2ndLt T. J. BARRETT Jr. 1-31 January 1970

Battery Officer

2ndLt R. K. BLOEDAU Jr. 1-31 January 1970

4. Average Monthly Strength

USMC		U	USN		INTERPERTO
OFF	ENL	OFF	ENL	OFF	EN
11	195	0	7	0	2

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## Part II Narrative Summary

1. 5th 175mm Gun Battery received incoming mortar and rocket fire on eight separate occasions during January. The 1st Platoon of the 5th 8 inch Howitzer Battery received 6 attacks and the battery position at Camp Carroll received 17 rounds of rockets in 2 separate attacks. No damage or casualties resulted to this battery from these attacks.

On 3 January 1970, the battery was visited by Lieutenant General H. NICKERSON Jr., Commanding General, III MAF.

The battery participated in Operation TASK FORCE SMITH #2, an artillery raid, from 1h Jan 70 to 18 Jan 70. Six 175mm Guns from the battery constituted the main armament of the Task Force. Initially, the battery moved from Camp Carroll to Fire Support Base Elliot (Vic XD983545) and occupied this position for two days. On 16 Jan 70, the battery moved south to Calu (Vic YD013455). On the 18th of January, the battery returned to Camp Carroll after having expended 1600 rounds on the operation. (Appendix I)

The battery again participated in an artillery raid on 28 Jan through 31 Jan 1970. The battery, which constituted the main armament of the Task Force, went to Calu and remained for four days. After having expended 1056 rounds, the battery returned to Camp Carroll on 31 Jan 70. (Appendix II)

2. Unit Supported No. of Rounds

1107 01 11041142				
	175mm	8"Howitzer		
101st ABN 2d ARVN, 1stDiv 1/5th Mech 7thARVN Cav 1stARVN, 1stDiv Highrise TASKFORCESMITH #2	1757 436 892 35 18 180 1600	4 525 331 949		
6/33d ArtyTaskForce	1036			
Total Rounds	5954	1809		

Number of missions fired: 380/8 inch 611/175mm

Surveillance during the month was minimal due to lack of observation. This was caused primarily by the fact that our principal targets existed along the Laction Border where ground observation can rarely be achieved. In addition, air observation was extremely limited due to the weather in this mountainous terrain. Partial surveillances may be found in attached after action reports. (Appendices I & II)

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# Part III Sequential Listing of Significant Events

#### 1. Topics.

a.	Personnel and Administration				
		US	MC	U	<u> </u>
	(1) Losses	Off	Enl	Off	Enl
	Administration	0	35	0	1

- (3) Net Loss 0 33 0 0
- b. Intelligence: current INTSUMS
- c. Organization and Operations

(2) Replacements

- (1) This battery participated in two artillery raids during the month of January.
- (a) TASK FORCE SMITH #2. 14-18 Jan 70 APPENDIX I. The battery expended 1600 rounds.
- (b) 6/33d ArtyTaskForce. 28-31 Jan 70 APPENDIX I. The battery expended 1056 rounds.
- (2) From its present locations, the battery fired in support of lolst ABN, 1st ARVN Regiment, 2d ARVN Regiment, 7th ARVN Cav, 1/5thMech and several rounds into the Highrise Zone (DMZ). These units were supported daily.
- d. Training: Informal on-the-job training was conducted on a daily basis throughout the month in all areas of the battery. In addition, fam-firing of individual and crew served weapons, FDC classes in specialized topics and firing battery drills were conducted. During the operation of 28-31 Jan 1970, a direct-fire demonstration was conducted, first on an individual section basis and then on a battery basis to ensure all cannoneers were competent and prepared for a possible direct-fire mission.
- e. Logistics and Supply: During the month of January a complete wall-to-wall inventory of all T/E equipment, a comprehensive Table of Allowance and a new 782 Gear Control System was initiated and put into operation. Initial preparation for possible embarkation including inventories, manifests and marking is almost completed.

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#### Topics (Cont)

f. Civic Action/Civil Affairs: 3 MedCaps were held at the Refugee Camp at Cam Lo in Quan Cam Lo district. Approximately 180 persons were treated at each MedCap; furthermore, various medical supplies were supplied to a local priest for treatment as necessary.

g. Psychological Operations: N/A

2.	Entr	ies.	•

3 January 1970

CG, III MAF, LtGen H. NICKERSON Jr. and party visited Camp Carroll

7 January 1970

8 inch Platoon at Alpha-2 received estimated 7 rounds 122mm rockets. Negative damage.

8 January 1970

8 inch Platoon at Alpha-2 received estimated 3 rounds 82mm mortar. Negative damage.

11 January 1970

8 inch Platoon at Alpha-2 received estimated h rounds unknown type mortar. Negative damage.

14 January 1970

175mm Guns participated in TASK FORCE SMITH #2 sending six guns to FSB Elliot.

16 January 1970

175mm Guns departed FSB Elliot to Calu

18 January 1970

175mm Guns departed Calu to Camp Carroll

20 January 1970

Dong Ha Combat Base received unknown size and number incoming. Negative damage.

21 January 1970

8 inch Platoon at Alpha-2 received 5 rounds 140mm rockets. Negative damage.

2. Entries (Cont)

21 January 1970

24 January 1970

25 January 1970

28-31 January 1970

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Camp Carroll received 8 rounds 122mm rockets. Negative damage.

8 inch Platoon at Alpha-2 received 6 rounds 82mm mortar. No damage.

Camp Carroll received 9 rounds 140mm rockets. Negative damage.

175mm Guns participated in Task Force BRADBERRY, sending four guns to Calu with remaining guns supporting operations from Camp Carroll.

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 8TH BATTALION (175MM/8 IMCH)(SP), 4TH ARTILLERY
APO San Francisco 96269

AVGLD-CO

20 January 1970

SUBJECT: After Action Report-Artillery Raid, ECB and Calu, 14-18 January 1970

Commanding Officer
108th Artillery Group
APO San Francisco 96269

- 1. Forwarded herewith are inclosures and tabs which describe the planning and execution of the Artillery Raid. Each inclosure describes the general concept of the operation, strong points, weaknesses, a summary discussion and recommendations.
- 2. The purpose of this raid was to employ the element of surprise by displacing 175 m artillery elements to forward positions with minimal notice. These heavy artillery elements could then engage planned targets which are normally out of range when firing from presently prepared positions. Light artillery was included in the task force organization to provide defensive fires as well as a short range artillery capability. This force composition proved to be effective and highly flexible and enabled Task Force Smith to react to fluid situations quickly and efficiently. Task Force Smith's mission was to engage planned targets and be responsive to calls for fire for targets of opportunity in order to destroy enemy installations and strong points that may have developed by virtue of his sanctuary of being beyond artillery range from established fire bases. This complex operation with many diverse elements participating was conducted highly efficiently notwithstanding the extremely limited planning and and coordination time available.
  - 3. During the conduct of the operation many distinct strong points were readily apparent.
  - a. ARVM ground forces committed to the operation proved themselves to be highly capable. Their cooperative spirit and willingness to take any measures necessary to accomplish their mission of base and convoy security were particularly worthy of note.
  - b. The effectiveness of the planning and control of the operation may be attested to merely by the impressive number of rounds which were fired against the enemy. Further the speed and efficiency with which firing was conducted and displacement and extraction of the task force were performed speak highly for the effectiveness of the plan and the operation.
- c. Fire support coordination was effected by a 108th Group liaison sergeant through the 108th Group FSCA. This coordination link proved to be of great value during the conduct of firing, especially in obtaining clearances for defensive targets and targets of opportunity. This direct liaison with the 108th Group FSCA enabled fast and efficient processing of target grids.
- d. The cooperativeness of all elements in the operation was outstanding.

  Liaison was quickly established in all cases where necessary and the prevailing attitude was a positive one of teamwork. ARVN elements, 3/5 Cav, 5/175 Guns, 6/33 Arty, 1/44 Arty, 178 Maint, 14th Eng, radar elements, and minesweep teams operated with 8/4 Arty elements within Task Force Smith in the finest professional manner.

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The provision for base security and a reaction force was carefully planned and executed at both ECB and Calu. The reaction force was in continuous contact with Task Force Smith and the CO, 3/5 Cav exercised positive command and control of both the security force and the reaction force. (CC, 3/5 Cav colocated his CP with TF Smith's which made coordination and planning easy).

f. Defensive fires were planned and fired in at both ECB and Calu by diect and indirect means. On-call fires were scheduled and disseminated to firing units as indicated in OPORD 2-70. Current firing data was maintained

on all targets and all fires were immediately available.

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g. Guidance and assistance from 108th Group CO and staff materially assisted in the successful accomplishment of the mission. Ammunition, communication equipment, and aviation support were made possible by the action of 108th Group. Additionally, Group Headquarters provided the direct link with all rear command and support echelons which significantly contributed to the success of the operation.

- 4. Several problems arose which are of distinct concern and should be given maximum attention in the planning and execution of the next operation.
- a. Communications was the greatest single problem area. In attempting to establish an AMCC, all aircraft were not informed to check in with the Elliot AMCC. This made it impossible to insure the safe passage of all aircraft in all cases. By the same token, all personnel attempting to communicate on the task force nets did not restrict themselves to the task force SOI rendering it impossible to identify all stations. Both of these difficulties served to add confusion to the communication network.
- b. There is a requirement for positive air traffic control at the operation helipad. Since many aircraft did not check in with AWCC it was impossible to control air traffic at the helipad.
- c. The weather made visual observation and aerial reconnaissance impossible. Visual observation is essential in this type of operation. Not only does visual observation provide target acquisition, but it provides the only practical means for gathering surveillance.
- d. There was not enough light and medium artillery attached with the task force to provide timely reaction to targets of opportunity.
- e. A significant problem was caused by the lack of a liaison officer from the 2/17 Cav, 101st Airborne Division (AMBL). It is imperative that a representative of the ground unit operating in the area in which the artillery raid is to take place be present with the task force at all times to coordinate and clear fires. Without this liaison officer it is impossible to operate at peak efficiency because clearances must be gained through a circuitous route. The failure to have the presence of this lisison officer caused the request for liaison personnel from the 108th Gp FSCA who then coordinated all fires. Delays in firing were caused several times because of task force inability to pinpoint 2/17 Cav and other friendly positions. In one case elements of the 101st Airborne Division (AMBL) occupied FSB Shepherd which is in the task force impact area and the information reached task force operations only by accident. In another case, firing was delayed for over three hours because the location of 101st Airborne Div (AMBL) IRRP teams was uncertain. A liaison officer from the ground unit would have effectively eliminated these problems.
- 5. The operation accounted for 284 missions and 2,465 rounds in the final accounting. Unfortunately the surveillance available is extremely limited. It is reflected in inclosure 2, tab D. As mentioned earlier there is no better testimony to the effectiveness of this operation than the significance of the above figures.

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would like to make the following recommendations with the objective of aliminating the above weak points.

- a. The operation should be planned for a period of good weather. This ould facilitate air coverage and observation as well as long range communications.
- b. For the establishment of an effective AWCC, detailed coordination should be effected with Rad Devil Arty to insure that all aircraft entering the area of operations check into the operation AWCC net. An alternative to this is the establishment of an actual area of operations under the task force commander for the duration of the operation.
- c. Surveillance is of prime importance and every effort should be made to insure that appropriate means of surveillance is closely coordinated and employed.
- d. Additional light and medium artillery should be attached to the task force to provide better response to targets of opportunity.
- e. A standard artillery raid SDI should be established to allow the immediate assessment of communications requirements.
- f. The command structure should be amended to reflect the ground commander as overall commander. The operations order should be prepared by the maneuver headquarters and artillery should be tasked only to submit an artillery annex.
- 7. I should like to close with the comment that it was my distinct pleasure to once again be associated with an operation of this quality. The professionalism and spirit displayed by every member of the Task Force Smith team made this a deeply rewarding and satisfying experience.

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ISAAC D. SMETH

LTC, FA Commanding

# AFTER ACTION REPORT TASK FORCE SMITH II ARTILLERY RAID

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√TAB B - Map of block scheduling

JAB C - Extract from staff journal Not ISSUED

JAB D - Surveillance

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/INCLOSURE 4 - Extracting plan

√INCLOSURE 5 - Logistical support

JINCLOSURE 6 - Scenario for the conduct of an artillery raid

Andlosure 1

#### PLANNING AND PREPARATION FOR THE TASK FORCE SMITH II ARTILLERY RAID

- . GENERAL SUMMARY: This inclosure discusses the sequence followed by this headquarters in planning and preparing for the artillery raid.
- a. At 1635 hours 13 January 1970 S-3 108th Artillery Group gave this headquarters a warning order to prepare for an artillery raid to Elliott Combat Base within the next 24 to 48 hours.
- b. At 1845 hours the Commanding Officer 108th Artillery Group held a coordination briefing with all Task Force elements, at which time he gave the mission and his guidance. The 108th Group S-3 went over the task organization; after which the task force commander (CO 8th Bn, 4th Arty) gave his concept of the operation and specific guidance. At the end of this briefing there were two areas left to coordinate and resolve:
  - (1) Transportation of ammunition both initially and emergency resupply
  - (2) Sufficient FM frequencies to conduct the mission.
- c. At 1915 hours S-2, 108th Group, gave this headquarters the list of targets which were to be engaged by the task force artillery.
- d. By 2330 hours CO 108th Group had secured 10 FM frequencies for use by the task force.
  - e. The task force operations order and the SOI were published and distributed by 0830 hours 14 January.

#### 2. GENERAL DISCUSSION:

- a. Offensive fire planning: A program of fires was developed from the targets provided. The program was grouped in "blocks of targets" with the azimuth of lay as a governing factor. The heavy artillery pieces were able to hit all targets within a group without relaying which considerably increased the speed with which targets were engaged. Significantly, by using block designators, air space coordination and the use of Aerial Rocket Artillery (ARA) were greatly facilitated. Comment by the ARA liaison officer was that this type of targeting was the most effective use of ARA that he had used.
- b. Fire support coordination: All grids to be fired would be cleared by the LMO from the maneuver unit at the task force FSCC. Air warning would be posted by the AMCC with the task force. The clearance to fire all targets, regardless of all other clearances, came from the task force FSCC.
- c. Fire direction: Both artillery units were required to displace their organic FDC's. Because of the manning level of the Marine 5/175 gun battery, that unit could not provide a forward FDC and still maintain the mission with their remaining element as FSB A-2. The FDC for the 5/175 gun battery was provided from the 8th Bn, 4th Arty; this FDC provided the primary and secondary check, with the third check provided by the 8/4 battalion FDC.



- d. Logistics: Emergency air resupply was planned for class I, class III, and class V; this was prepositioned at the battalion rear area at Dong Ha. Items to sling the emergency loads were provided by the 101st Airborne Division to 0930 hours 14 January. Parts problems were projected where possible and a basic load of spare parts was carried with the task force. Additionally a detachment from 178th Maintenance Company and a compliment from 8/4 maintenance mass attached to the task force to provide any necessary higher echelon maintenance service. Resupply of class I included C rations and one hot A ration per day.
  - e. Command and control:
  - (1) Command of the operation was initially invested Commanding Officer 8/4 Arty. At 1600 hours 14 January command passed to CG, 1st Brigade 5th Infantry (Mech).
  - (2) Control of the task force artillery was through a forward command post (CP) and through a rear command post at Dong Ha. The rear command post provided a point of continuous contact with rear elements. All logisited supplies and ARA were staged at the rear CP to improve response to requirements and racilitate communications.
    - f. Communications planning:
- (1) A task force SOI was prepared and distributed to all participating personnel at 0830 14 January 1970.
  - (2) Task force command net was opened at 0900 hours 14 January 1970.
  - (3) The following radio nets were planned for the operation:
  - (a) Task force command
  - (b) Task force air to ground
  - (c) Task force secure
  - (d) ARA control
  - (e) Aviation control
  - (f) Air warning
  - (g) Convoy control
  - (h) Fire direction 1
  - (i) Fire direction 2
  - (j) Two spare frequencies
  - (4) Plans required 14 radio sets, five remotes (AN/GRA-39), and five antennae sets RC 292 (forward) to be used to support the task force

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5) Nestor equipment was not planned for convoy movement since security forces and support units attached to the task force did not have this equipment.

#### 3. STRONG POINTS:

- a. The planning and the operation order were detailed and complete. The change of command responsibility did not materially affect the plan or concept.
- b. The plan provided for sufficient logistical and communications equipment to accomplish the mission.

#### 4. TEAK POINTS:

- a. Not enough time was allotted for more detailed planning, which could have facilitated smoother communication and coordination.
- b. Communication frequencies were not provided early enough to insure that the SOI was disseminated to all parties necessary. This caused confusion especially with AWCC and air warning.

#### RECOMMENDATIONS:

- a. That for future artillery raids, the mission be assigned a minimum of 72 hours in advance of the start time for the mission.
- b. That a block of ten (10) communication FM frequencies, in the megacycle range of aircraft; be allotted for any future raid a minimum of 72 hours in advance.

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#### EXECUTION OF TASK FORCE SMITH II ARTILLERY RAID

1. GENERAL: The operation was executed essentially as planned with exception that the Task Force moved from Elliott Combat Base (ECB) to Fire Support Base (FSB) Calu without displacement to Vandergriff Combat Base. The duration of the raid was shortened from seven days to five starting 140900 hours January and ending 181530 hours January 1970.

#### 2. DISCUSSION:

a. Command and control: Command and control was established by the task force commander through direct coordination with all elements involved and through task force command frequency at 0900 14 January. Initially the command post was positioned at Dong Ha. When the mine sweep was completed to Khe Gio bridge, task force CP moved to Camp Carroll to better facilitate coordination. The task force deputy commander moved forward with the mine sweep team and set up a forward CP at ECB immediately upon arrival. Task force CP moved to ECB when all elements closed that location. At 1600 hours 14 January command passed to CG 1/5 Mech. There were no significant problems with the change of commanders and direct coordination between the CO 3 Squadron 5th Cavalry and CO 8/4 Arty facilitated all further operations.

b. Fire support coordination: Fire support coordination was accomplished by the following personnel:

- (1) S-3, 8/4: Deputy task force commander and fire support coordinator
- (2) Asst S-3, 8/4: Assistant fire support coordinator
- (3) Ops NOO, 8/4: NOOIC and enlisted shift leader
- (4) In NCO 108th Gp FSCA: Enlisted shift leader
- (5) LNO, C/4/77 ARA: ARA Control 101st Abn Div
- (6) LNO, 108th Gp: air clearance and ANCC
- (7) LNO, 108th Gp: AOGC
- c. Cnce set up the FSCC operated smoothly. There were two exceptions to the planned functioning of this important facility:
- (1) The requested LNO from the maneuver unit (2/17 Cav, 101st Abn Div) was not on station with the task force FSCC. This caused a significant problem in the granting of clearances. For the first three hours of the program of fires, the task force had negative clearance in the area where the principle targets were located, because the LNO arrived at ECB with no knowledge of where the recon teams from his elements were located. The S-3 of the task force shifted to intelligence targets from the last artillery raid during this period. The LNO from the maneuver unit arrived back at ECB at 1730 and after posting no fire areas left the task force location before giving the eastern and southern boundary



which his blanket clearance covered. This problem was rectified by 108th Gp FSCA. Similar problems occured throughout the operation, which could have been eliminated had the LNO remained on station with the task force.

- (2) Despite continuous requests from this headquarters, Red Devil Arty AWCC) did not inform aircraft, flying into the task force area of operations, to check with the task force AWCC. This caused several delays in firing and could have resulted in a serious incident.
  - d. Conduct of fire: Conduct of fire went extremely smooth and efficient. All planned blocks of targets, which were cleared and within range, were engaged a minimum of four times. Maximum concentration was placed on targets of opportunity and on the supply route running generally east and west from XD 775238 to 955273. Firing was continuous throughout the operation with the exception of a two hour maintenance break during the morning of 17 January. There were no accidents or incidents reported. The gun sections were enthusiastic and displayed a sense of urgency.
  - e. Communications: All planned radio nets were established. The task force secure net was sporadically operational from ECB, because of climatic conditions; this net, however, was fully operational from FSB Calu. A switchboard at each location was set up and land lines from all task force elements were installed. The telephone net was extremely beneficial and absolutely necessary in controlling the various elements within the task force.
- f. Metro: Metro data was received from 8/4 metro section at Camp Carroll. There was no problem in receipt and passing of metro data to both batteries of task force Smith II.

#### 3. STRONG POINTS:

- a. The programming of fires by "blocks of targets" greatly facilitated target engagement, air-space coordination, and fire support coordination.
- b. The control of security elements by the ground commander allowed the artillery commander to pay maximum attention to the main mission objective.

#### 4. WEAK POINTS:

- a. The absence of the LNO from the 2/17 Cav caused delays, by forcing a check fire on main targets initially and subsequently by forcing lengthy clearance procedures, which could have been avoided by his presence.
- b. AWCC was not as effective as it should have been because of Red Devil's refusal to inform aircraft to come up on the task force air warning net.
- c. The ability to observe the fires was extremely restricted by the weather. Except for a small portion of the missions there was no damage assessment.

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#### RECOMMENDATIONS:

- a. That the program of fires for future artillery raids be designated by "blocks of targets" which can be fired on one azimuth of lay.
- b. That a LNO from the AO maneuver commander be on station with the task force command post for the duration of the raid.
- c. That close coordination between air warning centers be directed and enforced.
- d. That the operation be conducted in weather which permits visual reconnaissance of the target area.

#### TABS TO INCLOSURE 2

- A. Summary of firing
- B. Map designating block scheduling
- C. Extract from staff journal
- D. Surveillance
- E. OPORD

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# CONFIDENTIAL Commany of Firing

A Inclosure 2

- 1. Planned Fires
- a. B/5/175 guns

BICCK	DATE	TIME ROUNDS
1. TF Smith #1.	14 Jan 70	J710-1909 54
1. TF Smith #2	14 Jan 70	2006-2052 76
2, TF Smith #2	14 Jan 70	2]26-2227 57
·	15 Jan 70	2109-2144 16
3. TF Smith #2	15 Jan 70	1448-1758 72
4. TF Smith #2	15 Jan 70	1853-1951 36
5. TF Smith #2	17 Jan 70	1510-1545 27
6. TF Smith #2	16 Jan 70	1453-1620 75
7. TF Smith #I	16 Jan 70	0710-0742 17
Road Targets	15 Jan 70	0123-0920 133
Group 1		<b>2121-233</b> 0 60
	16 Jan 70	0504-0617 30
		1816-0003 129
	<b>17 Jan 7</b> 0	0004-01 <b>3</b> 0 <b>3</b> 0
		1601 <b>-233</b> 5 266
	18 Jan 70	0245-0730 147
8. TF Smith #2	17 Jan 70	1200-1206 8
10. TF Smith #2	17 Jan 70	1 <b>3</b> 08 2
17. TF Smith #1	15 Jan 70	1532-2020 56
(Road Targets-	17 Jan 70	1655-1657 40
Group 2)		Block Totals 1331

b. A/6/33

BLOCK	DATE		TIME	ROUNDS
19. <b>TF</b> Smith #2	14 Jan	<b>7</b> 0	1655-1657	27
Suspect Enemy Por	sition 16	Jan 70	2030-0010	180
(Block Fires)			0300-0330	<b>3</b> 6
•			0345-0400	<b>3</b> 6
	18 Jan	70	0030-0650	116
			Block	Totals 395

ARA

RIO		DATE	TIME	10 LB RKTS	40M	7.62 M
17	TF Smith #1	14 Jan 70	1315	5	50	O
19	TF Smith #)	14 Jan 70	1320	<b>3</b> 5	0	800
3	TF Smith #2	14 Jan 70	1700	80	400	1500
				Total 120	450	2300

# CONFIDENTIAL ( A Inclosure 2 Summary of Fires (Con't)

- 2. Other Fires
- a. B/5/175 guns

	DATE	GRID	HATURE	TIME	RDS	
	3.4 Tau	701600	Auton #A Cal	1210 1000	04	
	14 Jan	701680 850 <b>2</b> 72	Active .50 Cal	2108-2115	24 !5	
		SD1025	Movement	2100-2113	:5 9	
		<b>3D</b> 1020	1.04 GIRCLIC	2.00-2.1.10	<b>,</b>	
	15 <b>Ja</b> n	SD1249	Movement	1011-1057	12	
		935246	Sus. En. Loc.	1057-1127	12	
		SD1249	Movement	1150-1157	6	
		946400	SLAR	1225-1229	4	
		920418	SLAR	1232-1234	4	
	,	962430	SLAR	1237-1239	4	
		SD0249	Movement	1319-1322	6	
		SD1249	Movement	1453-1504	6	
		SD4212	Movement	1850-1909	8	
		SD0249	Movement	2140-2207	8	
		SD1249	5 Personnel	2145-2154	4	
	16 Jan	SD0249	Movement	0010-0010	ì	
		SD0249	Movement	0320-0331	5	
		SD0249	Movement	0 <b>348-</b> 0400	5	
		SD5 135	Movement	0415-0427	5	
		SD0249	Movement	0545-0556	5	
		867217	Trails, Tunnel & Living Area	1652-1724	29	
		SD0249	1 Truck	2250-2300	6	
		SD1249	Movement	2303-2303	1.	
			•			
	17 Jan	SD1125	Movement	0002-0021	6	
		SD1249	Movement	1230-1238	6	
		NB0002	Truck Park	1225-1300	24	
		RE0002	Truck Park	1432-1456	36	
		XF1230 (801232)	3 VC in Open	1146-1146	3	
		(002202)		Total	254	
h	A/6/33					
• د:	170733					
	14 Jan '	Direct Fi	re .	2335-2345	6	
		Direct Fig	re	2330-0430	20 4 BH	
	15 <b>Ja</b> n	Direct Fi:	re	1730 <b>-17</b> 55	8	
	20 - 0	Direct Fi		1815-1900	11	
		Direct Fi		2330-0530	100	
_	16 <b>Ja</b> n	046496	Changed M	1005_1040	2	
	TO AH	946426 940419	Shepard DT Shepard DT	1825 <b>-</b> 1840 1845 <b>-</b> 1855	7	
		921416	Shepard DT	1900-1910	5	
<del></del> /		Direct Fi:		1700-1730	12	
		Direct Fi		2245-2300	12	
		•			DENTIA	L
			,	•		

A Inclosure 2 Summary of Fires (Con't)

DATE GRID NATURE TIME RDS

17 Jan Direct Fire 1600-1646 36 11 4P

Subtotal 219 HE 11 MP 4 BH

Total 234 Rounds

c. ARA

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DATE	GRID	NATURE	TIME	17 LB	10 LB	40iAi	7.62
14 Jan	915490 912494	Twin 51 Cal 4 people	1253		30		
16 Jan	<b>97</b> 52	Large Cave w/ deer tied in front.	1245	8	51	50	2000

Total 8 81 50 2000

d. Other Units

DATE	UNIT	GRID	MATURE	TIME	RDS
14 Jan	A/8/4	915490	Small Arms Fire (Block 19)	1253-1630	27
14 Jan	C/6/33	971559	Defensive Fire	2050	5
	C/6/3 <b>3</b>	97051 <b>3</b>	Defensive Fire		5
	C/6/33	968521	Defensive Fire	2200	5
	·			Others Total	ΛĎ

- 3. Consolidated Totals for Operation
- a. Artillery

UNIT	ROUNDS	
B/5/175 (175MM)	1585	
A/6/33 (105MM)	6 <b>29</b>	
C/6/33 (105編)	15	
A/8/4 (8")	27	
	2256 Total A	tv

b. ARA

 17 LB RKTS
 10 LB RKTS
 4000
 7.6200

 Total Rounds
 8
 201
 500
 4300

a. Map of Block Scheduling

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b. Additional Planned Fires to OPORD 2-70

	Brock			GRID
	Block 1 TF	Smith #1		XD689622
				715608
				745640
		i		743627
				678657
				<i>67764</i> 0
				682629
				677621
				679609
				688651
				691661
	Block 7 TF	Smith #1		XD678657
				682629
_				677621
				679609
				688631
		-		691661
	Block 17 TE	F Smith #1		XD793406
				793415
3				795404
				793394
				821401
				845393
				822386
				823376
	Block 19 TE	Smith #1		XD783502
			,	780501
				769501
	Road Target	s (Group	1)	XD904250
				904280
				900275
				903265
				902260
				910241 911229
				912234
				908233
				904238
				909283
T				915288
_				922290
				930286
				940280
~			•	949276
				910250

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ء ' ' و	B to Inclosure 2 (Capt)	COldLingia
	BLOCK	GRID
	Road Targets (Group 1)	XD906246
	•	885 240
	·	886242
		888247
	•	890249
		892246
ŧ	Road Targets (Group 2)	XD790240
		788241
		795240
	•	797238
		790233
		792232
		800231
		809231
		814232
		837228 823237
		832238
		834238
		85 <b>223</b> 9
		852241
		777241
		780232
	Co. Alt Promi Bratting 31-11	VDoodage
1	Suspect Enemy Position Block	YD022436 020436
		016437
		012434
		027438
		020426
		016428
		010437
		XD994423
		998421
		YD000437
		005413
		009431
3		007437
		0 <u>15410</u> 01 <b>742</b> 6
		01 <b>742</b> 5 0 <b>23427</b>
•		023427
		02:431 0 <b>2</b> 54 <b>35</b>
		U 2J-10J



Description 3 to Inclosure 2 (Con't)

BLOCK

Suspect Enemy Position Block

GRID

The D Inclosure 2



The following is the only surveillance available from Task Force Smith #2:

GRID	SURVEILLANCE
<b>88349</b> 0	Observed New Bunkers and Possible Bivouac Area.
890200	Destroyed (3) Bridges. Scattered (10) Domestic Animals.
882212	Destroyed (4) Hootches. Killed (12) Domestic Animals.
912494	Spotted (4) Personnel Running into Treeline. Fired 4 Vollys of 8 Inch in Treeline 60 Seconds Later. Results Unknown.
915490	Silenced (2) .50 Caliber Positions.
903257	Destroyed (2) Hootches. Damaged (2) Bunkers. Destroyed (2) 55 Gallon Drums.
971522	Damaged Entrance to Cave. One Animal Killed at the Entrance to the Cave.

Copy No 34 of 48 copies HQ, 8th BN, 4th Arty Dong Ha, RVN 140030 Jan 1970

OPORD 2-70 (U)
Reference: Map Vietnam: 1:50,000 Cam Lo. Sheet 63421

Task Organization: Annex A. Task Organization.

- 1. (C) SITUATION.
  - a. Enemy Forces: Current INTSUM
  - b. Friendly Forces: Current SITREP. No concurrent operations planned.
  - c. Attachments. Annex A, Task Organization.
- 2. (C) MISSION. Task Force Smith 2 displaces on order on 14 Jan west of Camp Carroll to conduct an artillery raid on preplanned targets and targets of opportunity.
- 3. (C) EXECUTION
- a. Concept of Operations: (Annex B, Operation Overlay; Annex C, Artillery Raid Schedule of Fires). This operation involves the movement of an artillery task force to the west along QL 9 to Elliot Combat Base remaining for period of 1 day plus. On order task force will proceed to Vandergriff Combat Base and remain for 2 days plus. Again on order, the task force will proceed to Calu and remain for 3 days plus. The operation will be to conduct an artillery raid in the southwestern sector of Northern I Corps. ARVN forces will secure LZ Elliot and surrounding terrain prior to EENT on 14 Jan NLT 1000 hours. Four concurrent road sweeps will commence on 14 Jan to clear route of march. 1/77 will sweep road from A-4 to Cam Lo by 0900 hours. 3/5 Cav will sweep road from far side of Cam Lo to Dong Ha by 0930 hours. ARVN's will sweep road from Camp J.J. Carroll to far side of Cam Lo and to Khe Gio Bridge by 0930 hours with 1/44 and 3/5 Cav providing security prior to movement of Task Force Smith 2. Task Force Smith 2 will echelon forward on order to occupy LZ Elliot.
  - b. Task Force Smith (-)
    - (1) Displace by echelon from Camp Carroll on order.
- (2) Road march to preplanned fire bases on order to conduct artillery raid,
  - (3) Depart fire base on order for road march back to Camp Carroll.
  - c. 3/2 Regt (ARVN)
    - (1) Secure LZ Elliot prior to EENT 1000 hours 14 Jan.
    - (2) Remain in place until relieved.
  - d. Unknown ARVN units

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- (1) Secure LZ Vandergriff and Calu on 48 hour notice.
- (2) Remain on call for instructions from Task Force Commander.
- e. 3/5 Cav
- (1) One plt depart from Check Point 13 at 140630 Jan 70 to sweep CL 9 to Dong Ha.
- (2) Link up with convoy including 14th eng with one lowboy with Dozer and 2 ALVB's, one plt of 1/44, and Task Force Smith 2's headquarters element.
- (3) Return to Check Point 13, pick up remainder of Cav troop and proceed to ECB.
  - (4) Provide road security from Check Point 70 to ECB, VCB, and Calu.
  - (5) Provide road security for Task Force Smith 2's return road march.
  - f. 5th 175 Guns (175MM), 6 guns
- (1) Displace 2 plts and 4 ammunition vehicles as 1st echelon of Task Force Smith 2.
  - (2) Displace 3 vehicles advance party on order (1000 hours).
  - (3) Fire preplanned targets of artillery raid.
  - g. 6/33 Arty (105MM) 4 Howitzers
- (1) Displace 4 howitzers, 4 ammunition vehicles, and misc. command & control vehicles as soon as road is swept.
- (2) Proceed to Check Point 70 and marry up with main element of Task Force Smith 2.
  - (3) Fire preplanned targets of artillery raid.
  - h. A/8/4 (8")
    - (1) Prepare to fire Defcons around LZ Elliot. LZ Vandergriff and Calu.
- (2) Provide FDC element with C/8/4 and 5th 175 guns complete for Task Force Smith 2.
  - (3) Fire preplanned targets of artillery raid.
  - i. C/6/33 Arty
    - (1) Prepare to fire Defcons around LZ Elliot.
    - (2) Support the convoy element.
  - j. ARVN Arty (LZ Sarge) CONFIDENTIAL

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- (1) Prepare to fire Defcons around LZ Sarge and LZ Vandergriff.
- (2) Support the convoy element.
- k. 1/44 Arty
- (1) Provide security for 14th Eng mine sweep team from Check Point 70 to LZ Elliot, Vandergriff, and Calu.
- (2) Establish fired road security posts along QL 9 from Khe Gio Bridge to LZ Elliot, Vandergriff, and Calu in coordination with 3/5 Cav.
- (3) Withdraw fixed security posts to LZ's on order and reinforce perimeter defense.
  - (4) Provide road security for Task Force Smith 2's return road march.
  - 1. 14th Eng Bn, 1 sweep team, 1 dozer, 1 lowboy
    - (1) Conduct road sweep of QL 9 from Khe Gio Bridge to LZ Elliot.
    - (2) Remain on call to sweep road to LZ Vandergriff and Calu.
    - (3) Sweep entire LZ's in preparation for arrival of Task Force Smith 2.
- m. Div Arty, 101st Airborne Div (AM), 4/77 1 plt ARA, 1 section GSR, 8th Bn, 4th Arty
  - (1) Will fire targets designated by blocks as weather permits.
- (2) Will be on standby at 8th Bn 4th Arty for convoy protection to and from designated LZ's.
- n. 108th Gp, 2 AO's. Provide aerial recon and observation to Task Force Smith as weather permits.
  - o. Artillery
- (1) Provide artillery coverage for preplanned targets along route of march.
  - (2) Be prepared to fire on call targets for defense of fire base.
  - (3) Annex D. Arty Support Plan.
  - p. Support
    - (1) XXIV Corps
- (a) Provide 1 CH-47 and 1 CH-54 with full crews on 15 minute standby for emergency resupply capability at HQ 8/4 Arty.
  - (b) Paragraph 4, Administration and Logistics.

- (2) HQ/8/4. Paragraph 4, Administration and Logistics.
- (3) All units will be responsible for organic support except as specified in paragraph 4. Administration and Logistics.
  - q. Reserve
    - (1) 3/5 Cav will have tank company on call at Cam Lo.
    - (2) 1/5 Mech at Quang Tri will be prepared to air lift 1 or 2 companies.
    - (3) 2nd ARVN Regt will provide react. force on 15 minute standby.
  - r. Coordinating Instructions
    - (1) HQ/8/4 will provide 2 interpreters for CO, Task Force Smith 2.
- (2) All artillery units will utilize MET message broadcast from 8/4 Arty MET Station at Camp Carroll. Times of broadcast: 0900, 1500, 2100, 0300; frequency: 75.15; Call Sign Pesky Talker 66.
- (3) 5th 175 Guns, A/6/33 will run independent FDC's. A/8/4 will check data with Bn FDC, 8/4 Arty. A/6/33 will check data with Bn FDC 6/33 Arty.
  - (4) Communications during movement will not be by secure mode.
- 4. (C) ADMINISTRATION AND LOGISTICS
  - a. Supply
    - (1) Class I.
      - (a) C-rations sufficient for 2 days will be carried.
- (b) After 1st day 2 hot meals will be supplied from organic unit resources.
- (c) Coordination may be effected with 8/4 for prepositioning of Class I.
  - (d) 101st Airborne Div (AM) will provide rigging equipment.
  - (e) Resupply will be effected from CP/8/4 by CH-47.
  - (2) Classes II & IV no additions or deletions.
  - (3) Class III
    - (a) All vehicles will be topped off prior to 140900 Jan 70.
- (b) All vehicles will utilize organic load carrying capability to fullest extent.
  - (c) 8/4 will preposition 600 gallons of diesel and 100 gallons of mogas completely rigged for air pickup at Love Field in 5 gallon containers,

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CP/8/4, by CH-47.

#### (4) Class V

- (a) All individuals will carry double basic load.
- (b) All automatic weapons will have double basic load.
- (c) 5th 175 guns will displace 400 by organic means, A/6/33 will displace with 500 HE and 100 Bee Hive rounds. HQ/8/4 will displace 400 by organic means.
- (d) 8/4 will preposition 10,000 rounds 5.56 MM, 10,000 rounds 7.76 MM, 6000 rounds .50 cal, 1000 rounds 40MM, 100 frag grenades, M26 at Love Field, CP/8/4 rigged for air pick up. Also 200 rounds 175MM and 200 rounds 105MM and 100 rounds beehive.
  - (e) 101st Airborne Div (AM) will provide rigging equipment.
- (f) Emergency resupply will be effected from CP/8/4 by CH-54 and units may coordinate with 8/4 Arty for prepositioning ammunition for air pickup.
- (g) Ten ammunition vehicles will be loaded at Quang Tri, the first 400 rounds loaded will proceed with Task Force Smith 2, the remainder will return to CP/8/4 to be echeloned forward for resupply as needed.

#### b. Services

#### (1) Maintenance

- (a) Units will displace with organic maintenance capability.
- (b) Maintenance Task Force personnel from 178th Maintenance Company will displace with trail party.
  - (c) Trail party will consist of M578 and 1 wrecker directed by motor officer 8/4 Arty.

#### (2) Medical services

- (a) One medic will be provided by HQ/8/4 and one by HQ/6/33.
- (b) Medevac will be available through "Dust off Control" primary freq: 47.40; alternate freq: 46.90.
- 5. (C) COMMAND AND SIGNAL
  - a. Signal
    - Unit SOI in effect for internal control of major elements.
- (2) Task Force Smith 2 SOI in effect for control and coordination of major elements in the Task Force.

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- (3) Commanders of all major elements will monitor Task Force Command Net but will operate in individual unit net.
  - (4) Task Force Command Net Control will be WELCOME WONDER 30
  - b. Command
    - (1) Bn Co 8/4 Arty will command Task Force Smith 2.
- (2) CP. Task Force Smith 2 will be at Camp Carroll until approximately 141000 hours Jan 70 when it will displace to LZ Elliot.
  - (3) Report SP and all check points.

Acknowledge.

SMI TH LTC

ANNEXES: /A - Task Organization

√B - Operation Overlay √C - Artillery Raid Schedule of Fires

√D - Artillery Support Plan

DISTRIBUTION: 2 ea element, Task Force Smith

OFFICIAL:

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PRISK

Annex A (Task Organization) to OPORD 2-70-Task Force Smith 2

Task Force Smith 2

3/2 Regt Inf (ARVN)

3/5 Cav, 1 troop

5th 175 Guns (175MM)

A/8/4 (8")

A/6/33 (105T), 2 plt

1/44 Arty, 1 plt

3/101st Airborne Div (AM), ARA, 1 plt

14th Eng, 1 sweep team, 1 dozer, 1 lowboy

1/77, 1 sweep team

5th Mech, 2 AVLB

108th Gp, 2 AO's

57th Trans Co

Task Force Smith 2 Artillery

B/8/4 (175MM)

C/6/33 (105T)

A/62 (105T)(ARVN)

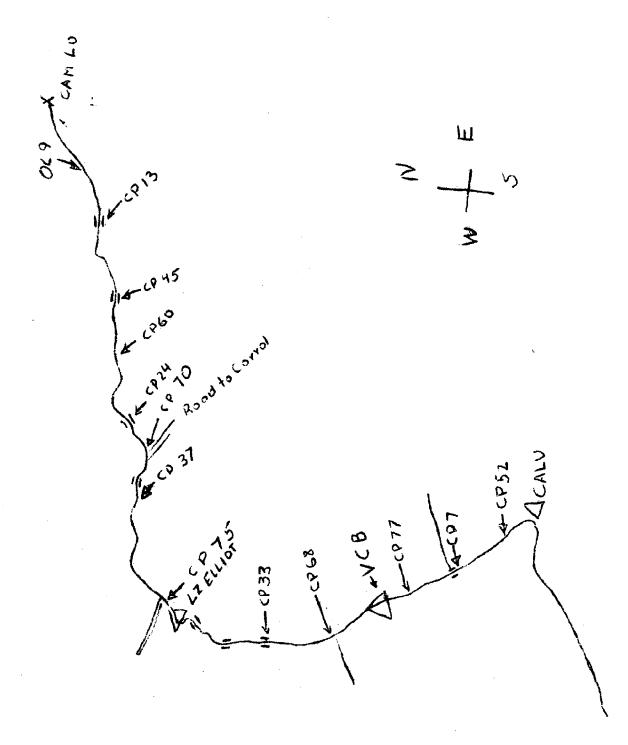
Task Force Smith Support

XXIV Corps

B/4 Arty

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Annex B (Operation Overlay) to OPORD 2-70--Task Force Smith 2



annex C (Schedule of fires) to OPORD 2-70 Task Force Smith II.

#### PHASE I

BLOCK 1 Az o	of lay - 35/00	
TGT #	GRID	RDS
XF 1200A XF 1200B XF 1200C XF 1200D XF 1200E XF 1200F XF 1200G	XD906252 903251 903257 912276 908258 907258 879248	18 18 18 18 18 18 18 707 126
BLOCK 2 Az o	of lay - 335Ø	
XF 1201A XF 1201B XF 1201C XF 1201D XF 1201E XF 1201F XF 1201G XF 1201H	XD936256 949251 930250 940260 939265 953277 943275 955279	18 18 18 18 18 18 18 18 10T 144
BLOCK 3 Az	of lay - 3200	A.
XF 1202A XF 1202B XF 1202C XF 1202D XF 1202E XF 1202F XF 1202G	XD983242 981242 975241 998287 968303 990310 994384	18 18 18 18 18 18 18 18 707 126
BLOCK 4 Az	of lay - 3Ø5Ø	
XF 1203A XF 1203B XF 1203C	YD036259 026235 036259	18 18 18 101 54
BLOCK 5 Az	of lay - 3700	
XF 1204	XD862312	TOT 18

Annex C (Schedule of es) to OPORD 2-70 Task Force sen II.

#### PHASE II

BLOCK	6	Αz	of	lay	-	355Ø
-------	---	----	----	-----	---	------

	•	
TGT #	GRID	RDS
XF 1205A	XD868193	18
XF 1205B	904239	18
XF 1205C	904224	18
XF 1205D	910225	18
XF 1205E	905236	18
XF 1205F	906235	18
XF 1205G	911211	18
XF 1205H	912223	18
XF 1205I	912217	18
XF 1205J	902230	18
XF 1205K	903224	18
XF 1205L	903225	18
XF 1205M	902221	18
XF 1205N	892233	18
XF 12050	877217	18
XF 1205P	899215	18
XF 1205Q	890215	18
XF 1205R	885224	18
XF 1205S	885214	18
XF 1205T	871201	18
		TOT 360
BLOCK 7 Az	of lay - 385Ø	
XF 1206A	XD848240	18
XF 1206B	844228	18
XF 1206C	816230	18
XF 12060 XF 12060	810228	18
XF 1206E	835226	18
XF 1206F	827238	18
XF 1206G	7862 <b>3</b> 3	18
XF 12060	786234	18
XF 1206I	799230	18
XF 1206J	777237	_56
λι· 120ψ	771207	TOT 218
		220
BLOCK 8 Az	of lay - 4100	
XF 1207	XD759280	TOT 18
BLOCK 9 Az	of lay - 265Ø	
XF 1208A	YD126273	18
XF 1208B	130272	18
XF 1208C	127266	18
		TOT 56
BLOCK 10 A	z of lay - 45/00	
XF 1209	х0712392	TOT 18

Annex C (Schedule of fires) to OPORD 2-70 Task Force Smith II.

#### ARA SCHEDULED TGTS

BLOCK 12	•	
TGT #	GRID	TGT DESCRIPTION
XF 1212A XF 1212B	YD154145 187158	8 huts 7 huts
BLOCK 13		
XF 1213A XF 1213B XF 1213C XF 1213D XF 1213E XF 1213F XF 1213G	238089 198089	50 cal psns 5 bunkers 3 huts
BLOCK 14		
	YD220044 193044	18 bunkers 8 bunkers
XF 1214C		50 cal psn
BLOCK 15		
XF 1215	YD265195	15 foxholes
BLOCK 16		4
XF 1216Z XF 1216B	YD296295 294297	5 bunkers 30 bunkers

COMFIDEMINAL

Annex C (Schedule of es) to OPORD 2-70 Task Force Sch II.

## SCHEDULED FIRES FOR A/6/33 Subject to change upon displacement to VCB or Calv

### BLOCK 17 Az of fire - 6000

	TGT #	GRID		RDS
	XF 1217A XF 1217B XF 1217C XF 1217D	XD98 1580 974574 968584 962570	тот	12 12 12 12 12 48
	BLOCK 18 A	z of lay - 5200		
	XF 1218A XF 1218B XF 1218C XF 1218D XF 1218E XF 1218F	XD950570 932575 943562 933558 948553 914548	TOT	12 12 12 12 12 12 12 72
	BLOCK 19 A	z of lay - 4400		
•	XF 1219A XF 1219B XF 1219C XF 1219D XF 1219E XF 1219F XF 1219G XF 1219H	XD934541 943545 939534 895515 902522 915521 918509 941517	тот	12 12 12 12 12 12 12 12 12
	BLOCK 20 A	z of lay - 3600		
	XF 1220A XF 1220B XF 1220C XF 1220D XF 1220E XF 1220F XF 1220G XF 1220H XF 12201 XF 1220J XF 1220J	XD950505 958510 961502 967513 968522 972505 947477 943465 967469 970480 972488	TOT	16 16 12 12 12 16 16 16 16 16
	BLOCK 21 A	z of lay 3000		
	XF 1221A XF 1221B XF 1221C	XD982488 993472 996455	TOT	16 16 16 48

ANNEX D (Fire Support Plan) to OPLAN 2-70 Task Force Smith II

1. Organization.

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A/8/4 (-), 8", Camp Carroll

C/6/33, 105MM, FSB Fuller

A/62, 105MM (ARVN), FSB Sarge

2. Mission. All elements of Task Force Smith II Artillery will be in direct support of Task Force Smith II. Be prepared to fire LZ prep if scheduled and on-call convoy defensive targets as planned.

### 3. Execution.

a. Concept of Operation. Four schedules of targets will be included in this plan; planned on-call convoy defensive targets, and three planned LZ preps designated LZ Elliot, LZ Vandergriff, and LZ Calu. All planned targets will be cleared to fire prior to H-hour and eill remain on call for the duration of the operation. Priority of fire to insert force until H+15.

b. Convoy defensive targets.

### (1) A/8/4 (-)

XF 1050	YD01335704
XF1051	XD98895447
XF1052	XD97825465
XF1053	XD98325414
XF 1054	XD97695375
XF1055	XD97835423
XF 1056	XD99834941
XF 1057	XD98244952
XF 1058	XD98234831
XF1059	YD00064831
XF 1060	XD99794672
XF 1061	XD01864621
XF 1062	YD00664462
XF1063	YD02054418
XF 1064	YD02334550

### (2) C/6/33

XF 1065	YD01955639
XF 1066	YD01185650
XF 1067	YD00735643
XF 1068	YD00165660
XF 1069	XD99645618
XF 1070	XD98715654
XF 1071	XD99205521
XF1072	XD98705517
XF 1073	XD98365317
XF 1074	XD97845218
XF 1075	XD98195138
XF 1076	XD97965100

ANNEX D (Cont)

3.2



(3) A/62 (ARVN)

XF 1077	XD98355941
XF 1078	XD99234967
XF 1079	XD99324891
XF 1080	XD99204825
XF 108 1	XD99584745
XF1082	YD00474715
XF1083	YD00764624
XF1084	YD01064584
XF 1085	YD00904535
XF 1086	YD01484550

- c. LZ Elliot prep: to be fired from H-60 to H-05 (if called upon)
- (1) A/8/4 (-) (Platoon 1 round, 3 zones and 2 shifts, fuze Q)

```
XF 1087Z XD98285469

XF 1087B XD98005440

XF 1087C XD97905419

XF 1087D XD97905475

XF 1087E XD97605423

XF 1087F XD98275444

XF 1087G XD98305490
```

(2) C/6/33 (Battery 1 round, 3 zones and 2 shifts, fuze Q)

```
XF1087H
             XD98425458
XF 1087I
             XD98405440
XF 1087J
             XD98285423
XF 1087K
             XD98005420
XF 1087L
             XD98675453
XF 1087M
             XD98625420
XF 1087N
             XD98325400
XF10870
             XD97945395
XF 1087P
             XD98905430
```

- d. LZ Vandergriff: to be fired from H-60 to H-05 (if called upon)
- (1) A/8/4 (-) (Platoon 1 round, 3 zones and 2 shifts, fuze Q)

XF1088A	XD99744914
XF 1088B	YD00004860
XF 1088C	YD00274825
XF1088D	YD00524769
XF 1088E	XD99904730
XF 1088F	XD98904760
XF1088G	XD98634820
XF 1088H	XD98604880

ANNEX D (Cont)

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(2) A/62 (Battery 1 round, 3 zones and 2 shifts, fuze Q)

XF1088I	XD00004775
XF1088J	YD99474760
XF 1088K	YD99754810
XF 1088L	YD99104800
XF 1088M	YD99544850
XF 1088N	YD98974855
XF 10880	YD99254895
XF 1088P	YD99344820

- e. LZ Calu: to be fired from H-60 to H-05 (if called upon)
- (1) A/8/4 (-) (Platoon 1 round, 3 zones and 2 shifts, fuze Q)

XF 1089A	YD00654520
XF 1089B	YD00654560
XF 1089C	YD00654600
XF 1089D	YD01294625
XF 1089E	YD01774600
XF 1089F	YD01704560
XF 1089 G	YD01704525
XF 1089H	YD01194520
XF 1089I	YD01474620

(2) A/62 (Battery 1 round, 3 zones and 2 shifts, fuze Q)

```
XF1089J YD01464545

XF1089K YD01254545

XF1089L YD01044545

XF1089M YD01044580

XF1089N YD01304595

XF10890 YD01494588

XF1089P YD01304565
```

- 4. Ammunition.
  - a. A/8/4 (-). Insure a minimum of 150 rounds available to support operation.
  - b. C/6/33. Insure a minimum of 250 rounds available to support operation.
  - c. A/62. Insure a minimum of 250 rounds available to support operation.
- 5. Command.
- a. CO, Task Force Smith II will have direct fire channel to all firing units to be provided to assigned FO, A/8/4.
  - b. CO, insert force will utilize quick fire channel for fire requests.
- c.  $\infty$ , Task Force Smith II is responsible for coordinating air coverage and artillery fires.

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- 1. Concept: The security forces were composed of elements from the 3/5 Cav, C/4th Bn (ARA), 77th Arty, 1/44th Arty, 14th Engineers, elements of 3/2 ARVN Regiment and 2/2 ARVN Regiment. The implementation of the operations order was coordinated through command channels.
  - 2. Strong Points: The outstanding features of the combined security force were as follows:
- a. Engineers along with the 3/5 Cav and ARVN infantry provided mine sweeps throughout the entire operation.
- b. 1/44th Arty under the control of the 3/5 Cav provided a hard hitting reaction element for the mine sweep team along the route of march and secured the route of march for the movement of the main body.
  - c. The 3/5 Cav provided strong convoy and LZ security for both positions.
  - d. C/4th Bn (ARA), 77th Arty, provided a number of capabilities.
    - d. Reconnaissance of the route of march
    - 2. Reaction and cover during displacement
    - 3. Observation
  - e. 3rd Bn. 2nd ARVN Regiment secured ECB along with the 3/5th Cav.
- f. The combination of cavalry forces, dusters, quads, and infantry produced a well balanced strong fighting force for the protection and security of the artillery raid. Night defensive concentrations at ECB were fired by C/6/33 with on call fires from A/8/4 at Camp Carroll and A/62 (ARVN) at FSB Sarge. At Calu A/6/33 fired in defensive concentrations both by direct and indirect fires. In addition, fires were on call from A/62 (ARVN) and A/8/4. ARA was also on call in support of security forces. They were further tasked to fly the route of march both during the implacement and extraction. A stand-by reaction force composed of 1 tank company and 1 cavalry troop (-) was staged at Cam Lo.
- g. During the return march to Dong Ha combat base, 2nd En and 3rd En, 2nd ARVN Regiment assisted in securing the route of march.
- 3. Weak Points: No significant weaknesses were noted.
- 4. Discussion:
- a. ECB. All support elements performed their duties in an outstanding manner. The ARVN forces secured the LZ as designated by the operations order. The 14th Engineers made the sweep from Camp Carroll to ECB while 3/5 Cav made a sweep from A-4 to Cam Lo and from Camp Carroll to Dong Ha combat base. 3/5 Cav was responsible for road security to ECB and the reaction force in case of attack. Upon arrival at ECB a strong defensive perimeter was established from all available forces. Through a very effective security plan, 3/5 Cav was able to keep the entire route of march open during the day without incident or the loss of personnel or equipment. The night defense of ECB was set up by ARVN

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infuntry augmented by 3/5 Cav and 1/44th (dusters, quads, and search lights). The cooperation between all units was exceptional in all aspects.

- b. Calu. On the third day of the operation the mine sweep was made to Calu by 14th Engineers and extraction from ECB to Calu was immediately commenced. The defensive perimeter was established much the same as at VCB, but the staging area for the reaction force was moved to ECB. In addition, two ARVN companies were deployed in the nearby vicinity on the high ground for additional security. C/4th Bn (ARA), 77th Arty was on continuous stand-by for fire support in case of attack. Defensive targets were fired in on southwestern slopes by A/6/33 Arty both by direct and indirect means. Additional targets were placed on-call with A/8/4 at Camp Carroll and A/62 (ARVN) at FSB Sarge. Road security for resupply purposes again was established by 3/5 Cav in an extramely efficient manner.
- 5. Recommendation. Provision should be made for the preparation of a security force overlay to indicate the exact location of all units.
- 6. Comment. 3/5 Squadron should be commended for their outstanding performance.

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### EXTRACTING FORCE

1. Concept: The 3rd Squadron 5th Gav had the inherent responsibility to provide the extracting force for all elements of Task Force Smith. The reaction force for ECB consisted of 1 tank company and 1 cav troop (-) which was stationed at the vicinity of grid 0957 with a total deployment time of 45 minutes. The reaction force was on station prior to darkness and was commanded by the security forces commander, CO, 3/5 Cav Squadron. Then Task Force Smith displaced to Calu the reaction force was staged at ECB. The estimated deployment time and the size of the elements was the same as for ECB. Additional reaction forces responsive to the task force commander were elements of C Btry, 4th Bn (ARA), 77th Arty which were on 15 minute stand-by and elements of the 2nd 3n and 3rd Bn, 2nd ARVN Regiment with a deployment time of 1 hour. To implement scheduled extraction and for security of the route of march, a force was composed consisting of parts of the security and the reaction forces, 2nd Bn, 2nd ARVN Regiment east and west of CL 9 south of the 51 grid line, and 3rd Bn, 2nd ARVN Regiment along CL 9 north of the 51 grid line. The extraction force was further augmented during routine extraction by ARA.

### 2. Strong Foints:

- a. The task force commander's and security forces commander's plans were simple and well coordinated.
  - b. Having the security forces commander also command the reaction forces gave greater flexibility for planning purposes to the task force commander.
- c. The understanding and cooperation between security and task force units was outstanding.

### 3. Weak Points:

- a. Due to lack of time and information available through command channels from higher HQ it was extremely difficult for the task force and security forces commander to plan ahead and augment security and extraction forces.
  - b. The lack of information concerning the location of friendly forces involved in and nearby the operation made fire planning and the planning of defensive concentrations difficult.
  - 4. Discussion: All commanders were briefed as much as possible by task force commander concerning the area of operation, control points, responsibilities of each element during the operation, the emergency extraction plan, location of friendly forces, and the use and implementation of the SOI.

#### 5. Recommendations:

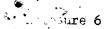
- a. The task force and security forces commander be given more reaction time for planning purposes.
- b. Information provided to task force commander be greater in depth concerning friendly situation and other operations that may hinder his mission. (101st Airborne moving into LZ Shepherd).
  - 6. Comment. All security elements from 3/5 Cav, C Btry 4th Bn (ARA), 77th Arty, 1/44th Arty, 2nd Bn and 3rd Bn, 2nd RVN Regiment should be complimented on a job well done.

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### LOGISTICS

- GENERAL DISCUSSION: The 8th Bn, 4th Arty prepared plans and executed the logistics portion of the mission.
  - 2. PRE-PLANNED LOGISTICS:
    - a. There were no problems in providing the ammunition and class one supplies for the operation.
    - b. Sufficient transportation to haul the ammunition required on the raid and to maintain normal resupply operation was not available. Additional transportation was obtained from external sources.
    - 3. ON-CALL LOGISTICS: In order to provide emergency resupply of the task force, Class I, Class III, and Class V supplies were rigged for airlift to ECB. There were problems in securing the necessary air items and qualified riggers. 10 hours prior to the operation, coordination was effected with 101st Abn Division to secure the air items and necessary personnel to rig the equipment. On call supplies were staged at 8/4 Arty rear CP, Dong Ha RVN.
  - 4. MAINTENANCE: Maintenance support for the task force was a significant factor in the accomplishment of the mission. The necessity of taking a compliment from the support maintenance facility can not be overemphasized. The repair personnel and wrecker from the 178th Maintenance Company were key in keeping the 175 guns firing.





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The following is submitted as a suggested planning and execution scenario for he conduct of an artillery raid.

EVE	<u>NI</u>	REMARKS
	Receipt of warning order	All participating units and all support units should be indicated at this time.
2.	Planning conference	All participating units, CO's concept of operation
3.	Coordinating conference	Requirements of all units should be stated at this time.
4.	OPORD (Maneuver GO) distributed	
5.	Arty fire plan distributed	
6.	Arty SOI distributed	All questions answered, problems resolved
_	Emergency air resupply rigged and dy	Rigging to be done by support personnel
8.	Radio equipment installed and checke	e <b>d</b>
9.	FDC equipment loaded and checked	
<b>O</b> 0.	Survey section briefed	
11.	Mine sweep departs	Route security accompany mine sweep.
<b>1</b> 2°	Route security	Security dropped off along route.
13.	LNOs report to TF HQ	
14.	Radio net opens	TF SOI to be used exclusively.
15.	Air cover on station	
16.	Recon party moves forward	
' 17.	Units displace	On order
18.	Survey completed	
19.	Closed in position	Survey data provided to firing elements ASAP
<b>C</b> 0.	Howitzers laid and ready	Block fires should be implemented.
21 <b>.</b>	Ammo resupply (road)	Emergency resupply prepositioned and rigged for helicopter pick-up if necessary.



- 22. Fuel resupply (road)
- 23. Class I resupply (road)
  - 24. Return to home base
  - 25: Closed home station.



Fuel prepositioned for emergency air pickup

Class 1 prepositioned for emergency air pick-up

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 6TH EATTALION, 33RD ARTILLERY
APO San Francisco 96269

AVGIE-CO

4 February 1970

SUBJECT: After Action Report - Artillery Raid, ECB-Ca Lu 28-31 Jan 70

Commanding Officer 108th Artillery Group APO San Francisco 96269

- 1. (U) Forwarded herewith is the after action report of the artillery raid conducted from FSE Ca Lu during the period 28-31 January 1970. The report covers highlights in planning, execution, known results and observations and recommendations applicable to planning future raids.
  - 2. (U) The purpose of this artillery raid, like all others, was to exploit the element of surprise by rapidly displacing a long range artillery element (175mm Guns) to a forward position and engaging and causing maximum damage to preselected targets and targets of opportunity. Preselected targets and some targets of opportunity were provided by XXIV Corps Artillery.
- 3. (U) Overall command of the raid task force was delegated by CG 1st Ede 5th Inf Div (Mech) to LTC Bradberry, Commanding Officer 3rd Sqd 5th Cav. The artillery force commander was LTC Duncan, Commanding Officer, 6th En 33rd Arty.
  - 4. (U) Eased on the amount of Battle Damage Assessment (BDA) obtained, the operation was indeed a success. This success was attributed to all the Army and Marine personnel participating in the raid who displayed a high degree of professionalism, complete cooperation, and a sense of urgency in accomplishing the mission.
  - 5. (U) It was a distinct pleasure and a rewarding experience to command the artillery element of this raid task force.
  - 6. (U) This letter is regarded unclassified when separated from classified inclosures.

ROSS E. DUNCAN

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LTC, FA Commanding

DISTRIBUTION:

HQ 108th Arty Gp - 6 ea 8th Bn 4th Arty - 3 ea 5th 175 Gun En - 6 ea F Btry 26th Arty - 3 ea 2nd En 94th Arty - 3 ea

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/Inclosure III. Fire Planning and Fire Control (Tab A Fire Support Plan w/ Target List to FTA-GORD 3-70 (Task Force Bradberry) 271430H Jan 70)

Inclosure IV. Execution of Artillery Reid

JInclosure V. Target Acquisition & Surveillance (EDA)

√Inclosure VI. Logistical Support & Services

Inclosure VII. Observations and Recommendations

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### Inclosure I. (C) Sequence of Events (U)

_		• ,	
	25 Jan	<b>13</b> 00H	Received Warning Order.
		<b>14</b> 00H	Conducted coordination with participating units within 108th Arty Gp.
		1600H	Draft raid plan completed.
	26 Jan	1400H	Coordination meeting with 1/5th Mech representatives.
ř		1500Н	Received target list for raid.
		1500H	Began detailed fire planning.
	27 Jan	0930Н	Planning conference held at 1/5th Mech TOC.
		1600H	Coordination meeting held with CO 3/5th Cav.
	•	1800	Briefing for 108th Gp CO and staff.
	28 Jan	0945H	Aerial recon of route and FSB by Arty TF Commander.
		1015Н	Route secured.
		<b>1</b> 030H	Recon element dispatched to FSB Ca Lu.
		1100H	March serial departed Dong Ha Combat Ease.
		<b>1</b> 240H	TF closed station - FSB Ca Lu.
	28-31 Jan		Executed Fire Flan.
	31 Jan	1100H	Completed firing operations.
		1145H	CSMO - Departed for home stations.
		1315H	Closed station - Dong Ha Combat Base.



Inclosure II. Operational Planning

- (C) General Summary. This inclosure discusses the planning sequence followed by this headquarters in preparation for the conduct of the Artillery Raid on 28 to 31 January 1970.
  - 1. On 23 January 1970 the battalion commander, 6th Bn 33rd Arty, was alerted by the 108th Arty Group Commander for a pending artillery raid to be conducted for FSE Ca Lu and a position west of FSE Elliott.
  - 2. Upon receipt of the alert, planning was begun immediately, and when the actual warning order was received on 25 January 1970 a plan had been formulated and an aerial reconnaissance of the probable Fire Support Bases (FSE) to be occupied had been completed.
  - 3. Artillery units to participate in the raid would be Eattery C, 6th En 33rd Arty (two 105T), the 5th 175 Gun Eattery (four 175 guns), and C Eattery 4/77 ARA (101st Div Arty). Other units to provide support personnel and services were the 178th Maintenance Company (Ordnance) Eattery F 26th TAB (Survey and Counter Nortar Radar), 8th En 4th Arty (FDC personnel) and selected elements of HHB, 108th Arty Group (Air Warning Control and Air Observer Ground Control).
  - 4. Eased on past experience it was anticipated that overall responsibility for the artillery raid would rest with the maneuver commander, CG 1st Ede 5th Inf Div (Mech). On 26 Jan representatives from the 1st Ede 5th Inf Div (Mech) Tactical Operations Center (TOC) arrived at Headquarters 108th Group to effect initial coordination. At this meeting, the artillery commander for the operation was tasked to provide the Fire Support Annex for an OPORD to be written by 1st Ede 5th Inf Div (Mech).
    - 5. On 26 January the 6th En 33rd Arty TOC received and began to plot and analyze the targets provided by XXIV Corps Artillery.
  - 6. A coordination meeting was held at the 1st Ede 5th Inf Div (Mech) TOC on 28 January 1970. At this meeting the Commanding Officer 3rd Sqd 5th Cav was given overall command of the raid task force. It was agreed that the maneuver commander would provide the required route and fire support base security and the artillery commander would execute the mission of delivering fires on preplanned targets and targets of opportunity.
    - 7. The general concept of operations that would be conducted was as follows:
    - a. Clear and secure the route to FSE Elliott and Ca Lu. Also secure both fire bases.
    - b. Move the task force. The primary firing and control elements move directly to FSB Ca Lu. Task Force trains and reaction force stage at FSB Elliott.
      - c. Execute the artillery raid from FSB Ca Iu.
  - d. Upon completion of the mission return elements of the task force to home stations.
  - 8. It was also planned that during this raid the 175mm guns would also occupy positions west of FSB Elliott and fire on targets in the Tri-border area in the northwestern portion of the DMZ.

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Inclosure III. Fire Planning and Fire Control.

- 1. (C) Offensive Fires. The mission of the artillery with the task force was to conduct an artillery raid on both preplanned targets and targets of opportunity. The list of targets provided by 108th Arty Group and XXIV Corps Arty was plotted and analyzed. It was decided to segregate groups of targets into blocks, and subsequently assign these blocks of targets to the proper weapons system, either 175mm gun, 105mm howitxers or ARA. As the targets plotted, it was necessary to assign the 175mm guns most of the targets. Whereas the 105mm howitzer got one block of close-in targets, ARA was assigned two blocks of targets. One block could not be ranged by tube artillary and the second block of targets lay between the maximum range of the 105mm howitzers and the minimum (optimum) range of the 175mm guns. Targets were grouped in such a manner that the 175mm guns could engage a large number of targets with a minimum amount of shifting and relaying.
- 2. (C) Defensive Fires. Defensive targets for the route of march and FSB Ca Lu were originally planned and assigned by the 6th Bn 33rd Arty on an on call basis to artillery units within supporting range of the operation. However all initial defensive targets were considered secondary to those planned and called by the FOs with the maneuver force. This priority was determined to be the most practical from the standpoint that the FOs could plan and alter defensive targets based on operational requirements and the changing friendly troop locations. Ferimeter security was the primary responsibility of the 3rd Sqd 5th Cav. However, the 105mm howitzers in the direct fire role were integrated into the defensive fire plan for FSB Ca Lu.
- 3. (C) Fire Direction Control. Firing data for the 175mm guns was computed at FSB Ca Lu with a FADAC. Fire data checks were performed by the 5th 175mm Guns En FDC at Camp Carroll. Firing data for the 105mm howitzers was computed by Etry C 6th En 33rd Arty at FSP Fuller and relayed by radio to the FDC at FSB Ca Lu. Fire data check for the 105mm howitzer missions was performed by the 6th En 33rd Arty battalion FDC at Dong Ha Combat Ease (DHCB). In addition to FADAC computations, a manual chart was prepared at FSB Ca Lu as a backup.

Headquarters 1st Bde 5th Inf Div (Mech) provided the TF SOI for the artillery raid. Communications to control the fires of the artillery were set up as follows:

#### a. Radio.

- (1) FD#1 FSB Ca Lu FDC to Camp Carroll (175mm guns Fire Data Check and backup for FDC to 175mm gun position).
- (2) FD#2 FSB Ca Lu FDC to FSB Fuller (105mm howitzers initial and check data; backup from FDC to 105mm howitzer position).
- (3) FD#3 Frimary means for directing ARA. This frequency was also used by the Aerial Observer (AO).
- b. Land Line. Wire was laid from the FDC to both the 175mm guns and 105mm howitzers XO posts. These land lines served as the primary means of transmitting fire commands. As indicated above, the radio FD nets served as backup in the event land lines were cut by vehicular traffic.





To relieve possible congestion in the FDC van and to facilitate coordination with liaison elements, an operations tent was set up beside the FDC van. Tables were provided for the S-3, AOGC, ARA liaison officer, and 2nd Sqd 17th Cav liaison officer. Liaison personnel remoted their radios into the tent and the S-3 exercised control through direct contact with the liaison personnel and a direct land line to the FDC in the FDC van. Maps in the FDC van and the operations tent with blocks of targets clearly outlined assisted greatly in controlling and coordinating artillery fires into as many as three target areas simultaneously.

4. (C) Air Warning Control. Of vital concern during any artillery firing operation is the safety of friendly aircraft in the area. The 108th Arty Group provided an Air Warning Control Center (AWCC) to control and warn all aircraft in the vicinity of the raid site. To further assist in the control of air traffic, the 1st Ede 5th Inf Div (Mech) promised to publish a NOTAM to insure that aircraft in the area would be aware of the firings and contact the Ca Lu AWCC for air warning data.

During the firing operations the FDC would post air warning data with the AWCC. The AWCC also displayed on their map the boundaries of each block of targets and during each firing, AWCC posted the maximum ordinate and azimuth of fire for the block(s) of targets being fired.

CONTINUE IV. Execution of Artillery Raid.

- 1. (C) Route and Position Reconnaissance. The route to FSB Elliott and Ca Lu and the fire support bases themselves were cleared and secured prior to 281100H January 1970. However just prior to the unit's departure for the raid site, the artillery force commander, accompanied by the 175mm gun battery commander and 105mm howitzer platoon chief-of-firing-battery, conducted an aerial route and position reconnaissance of the route to be traveled and the positions to be occupied. Then the reconnaissance party was dispatched to FSE Ca Lu ahead of the main body.
- 2. (C) Road March. The road march was conducted and controlled as planned by the task force commander. The road march began at 1100 hours and each check point cleared was reported to the task force CP initially established at FSB Elliott. The artillery force commander assisted in controlling the two march serials through the use of a helicopter.
- 3. (C) Occupation of Position. The last element of the task force closed on FSB Ca Lu at 1240 hours 28 Jan 70. Occupation of the position went smoothly primarily because the advance (recon) party had preceded the unit, determined where to locate elements, and was there to direct traffic. The guns and howitzers were laid and ready to fire at 1305 hours.
- 4. (C) Conduct of Fire.
- a. Firing operations commenced at 1445H (105mm howitzer) and 1527H (175mm gun) respectively. During the four day operation the 175mm guns fired a total of 1049 rounds of High Explosive (HE) ammunition. Of this total expenditure, 795 rounds were expended on preplanned targets contained in the Fire Support Plan (Tab A, Incl (((). The additional 254 rounds were expended on targets of opportunity passed to the raid site by higher headquarters.
- b. The 105mm howitzers fired a total of 684 rounds (600 HE, 60 III, 18 EH, 6 smoke). The break down of expenditures during the operation was as follows:

Preplanned Targets 298 rounds (292 HE, 6 smoke)
Targets of Opportunity 60 rounds (54 HE, 6 EH)
Defensive H&I 326 rounds (254 HE, 12 EH, 60 III)

c. ARA played an outstanding role and contributed immensely to the overall success of the artillery raid. During the operation the following ammunition was expended by ARA:

Flechette Rockets 19
10# Rockets 328
WP Rockets 3
40mm Grenades 50
7.62mm Ammo 2700

Additionally invaluable EDA was reported by ARA pilots.

d. The 2nd Sqd 17th Cav contributed to the success of the artillery raid in three ways. First their liaison representative was able to obtain rapid impact clearances of grids in the 101st Airborne Division's Area of Operation(AO) and to keep the task force advised of the location of various teams inserted into the AO. Secondly the Fink Team of the 2nd Sqd 17th Cav provided the task force "first light" and "last light" perimeter coverage. Finally the 2nd Sqd 17th Cav reported much of the EDA that attested to the success of the operation.

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Inclosure V (C) Target Acquisition and Surveillance (EDA) (U)

- 1. (C) Throughout the operation a high priority was placed on firing observed missions and assessing battle (gun) damage.
- 2. (C) Eattle damage assessment (EDA) was provided from three sources Aerial Observers (AO), Aerial Rocket Artillery(4th En 77th ARA), and 2nd Sqd 17th Cav Pink Teams. The fact that the target list provided by XAIV Corps Artillery contained both target grids and target description was of great assistance to the target acquisition effort and subsequent engagement. The element with the primary mission of EDA was the 2nd Sqd 17th Cav Pink Team,
- 3. (C) The following battle damage assessment is the result of excellent target data, timely and accurate artillery fire, outstanding aerial observation and is the true gauge of the success of this artillery raid:

Eattle	Damage	Assessment

•
xholes
x <b>i</b> n-

4. (C) in addition to all the preplanned targets contained in the fire support plan, the raid force engaged several significant targets of opportunity:

GRID	WEAPON	<u>EDA</u>
041447	105	4 NVA dispersed
1074,15	105	Personnel on raft dispersed
785439	175	Lights and flares extinguished
953305	175	Personnel in open dispersed
9827	ARA, 175	Trucks set afire, personnel dispersed, roads interdicted
845245	175	5 bunkers destroyed (ARA received ground fire from this grid)





### 5. (C) Security.

- a. On 27 January 1970, TF Bradberry swept QL-9 as far as and secured FSE Elliott with one reinforced troop. A reaction force remained at FSE Elliott throughout the operation.
- b. At first light on 28 January 1970, elements of TF Eradberry in conjunction with two companies of the 2nd ARVN Regiment outposted QL-9 from vicinity of Khe Gio Fridge to FSB Ca Lu and secured both FSB Elliott and Ca Lu.
- c. Each day security forces opened and secured the route from FSB Ca Lu to vicinity of Khe Gio Eridge to allow logistical support to travel by road to FSB Ca Lu. Each evening at approximately 1600, route security elements were drawn in to reinforce night perimeter defenses of FSB Elliott and FSB Ca Lu.

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Inclosure VI. (C) Logistical Support and Services (U)

- 1. (C) Supply.
  - a. Class I.
    - (1) Each element carried a 3 day supply of C rations on the operation.
  - (2) After the first day one hot meal per day was prepared by HHB 6/33 and staged out of Pomona Pad at Dong Ha and flown to FSE Ca Lu by helicopter.
  - (3) Post Exchange items were flown to FSB Ca Lu as helicopter space was available.
    - b. Class II.
  - (1) During the operation a contact team from the 178th Maintenance Company performed the following maintenance for the 175 Guns:
    - (a) Changed 2 cannon assemblies (tubes).
    - (b) Replaced 3 traversing plaetary carriers.
    - (c) Replaced 1 elevating drive assembly.
    - (d) Replaced 4 rammer hoses.
    - (e) Replaced 4 torque locks.
    - (f) Replaced 2 loader rammer lift cylinders.
    - (g) Rebuilt one hydraulic motor.
    - (h) Two welding jobs completed.
  - (2) Many of the repair parts required to support the firing operation were brought to the raid site by the maintenance contact team. Repair parts needed from the rear were flown in by helicopter with a minimum delay.
    - c. Class III.
  - (1) All vehicles were filled with fuel prior to the road march. And to assure sufficient fuel for the return trip, a fuel truck (mogas and diesel) accompanied the convoy to FSE Ca Lu. At Ca Lu vehicles were again filled with fuel and the fuel truck returned to Dong Ha for normal use.
  - (2) Fuel for operation of generators was transportated in 5-gallon cans. Oil was also carried forward.
- (3) Aircraft (helicopters and fixed wing) refueled at their home bases and at quang Tri airport.
- (4) The large quantities of fuel required for the tracked armored vehicles and the bulldozer were transported to the field by tanker and portable, collapsible fuel containers.

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- d. Class V.
  - (1) All individuals carried a double basic load of small arms ammunition.
- (2) The 5th 175 Guns moved to FSE Ca Lu with 400 round of HE, and an additional 400 rounds of HE was staged at FSB Elliott. During the operation the 5th 175 Guns received one additional resupply of 400 rounds of HE. Total 175 rounds delivered to the raid site was 1200 rounds of HE.
  - (3) Battery C (-) 6/33 (two 105T) moved to the raid site with 320 rounds of ammunition (210 HE, 60 Ill, 40 BH, 6 HC). Four hundred rounds of HE were resupplied to the unit during the operation.
  - (4) Resupply of ammunition for the security force was handled by TF Bradberry control elements.
  - 2. (C) Services.
    - a. Maintenance.
      - (1) Elements of the TF displaced with organic maintenance capability.
  - (2) The 178th Maintenance Company provided a maintenance contact team which performed in an excellent manner to keep all 175 guns operational. The repair perts usage noted in 1b(1) above indicates both the amount of work done by the maintenance team and the down time experienced by the 175 guns.
    - b. Medical.
  - (1) Each element was tasked to provide one medic. However the 6/33 also provided a medic and a medical officer who set up an Aid Station in the position area.
  - (2) Medevac was available through "Dustoff Control," Primary frequency: 47.40; alternate frequency: 46.90.



# Inclosure VII. Observations and Recommendations. (U)

- 1. (C) Observations.
  - a. Strong Points.
- (1) Sufficient planning time was available and allowed for the required coordination between participating units.
- (2) Command guidance and staff assistance from the 108th Arty Croup was outstanding and contributed significantly to the overall success of the mission.
- (3) Close and continuous coordination between FDC and Air LNO's assured aircraft safety in the target area and the provision of BDA. Considerable battle damage assessment was obtained by the various aircraft crews flying the area of operations. Favorable flying weather and command emphasis greatly assisted in this endeavor. The advantage of having Air LNO's on the ground cannot be over amphasized.
- (4) Personnel visiting the raid site were met by the Artillery Commander, given a current operational status briefing, and taken on a tour of the area. This method of handling VIP's was outstanding from two standpoints:
  - (a) All visitors received a current status report.
- (b) Personnel involved in immediate operations were not called away from their duties to escort visitors or answer questions.
- (5) Support from Dong Ha Combat Base was timely and consistently outstanding. In addition to the daily hot meals, critical repair parts were expedited to FSB Ca Lu whenever needed.
- (6) Grouping targets by blocks minimized the requirement to shift the 175mm Guns.
  - (7) Firing data for the 105mm howitzers was computed using the FADAC at FSB Fuller and passed to FSB Ca Lu on FD#2. This procedure proved that firing data could be computed at a distant FDC and successfully passed to the raid site, thereby reducing the amount of equipment required at the raid site.
    - (8) BDA was passed to gun crews and significantly aided morale.
- (9) All Army and Marine personnel participating in the raid displayed the high degree of professionalism, cooperation, and sense of urgency which contributed to the successful accomplishment of the mission.
  - b. Weak Points.
- (1) The initial delay in firing was due to the slow receipt of origin clearance and a slow check of the fire data for the 175mm Guns.
- (a) Although the LNO at Camp Carroll had the fire support plan, he was doubtful of his authority to grant immediate origin clearance. He delayed by checking with 108th Gp FSCA.





- (b) The FDC at Camp Carroll had the target list on 27 Jan 70 and began computation of data with FADAC. Initial data from Camp Carroll and FSB Ca Lu did not check because Camp Carroll had used the 27 Jan MET whereas FSB Ca Lu was using a more current 28 Jan MET in their FADAC.
  - (2) Range limitation of the 105mm howitzer for engaging indirect fire targets.
  - 2. (C) Recommendations.
  - a. Future raids should employ the 155mm howitzer instead of the 105mm howitzer. The 155mm howitzer can better range those targets that fall short of the 175mm gun's minimum range.
  - b. The Air Liaison representatives should continue to be located on the ground at the raid site during future artillery raids.
    - c. BDA should always be passed to gun crews.
- d. A chronograph team should accompany artillery raids in order to obtain and provide calibration data to the FDC; this would be especially helpful in gaining experience data on performance of the new autofrettage cannons. The chronograph team would also derive great training benefits.
  - e. If it is determined that survey control will be slow or difficult to obtain, the survey team should give priority to providing directional control (use a sun shot).
    - f. Targets for 175mm guns should be grouped into blocks to minimize the requirement to shift.
- g. A bulldozer should be made available to each artillery raid force to assist in position area improvement and final area police upon departure.
  - h. Firing batteries should notify support maintenance of any known defects in equipment (including 175mm gun EFC's) prior to movement in order that sufficient repair parts can accompany the maintenance contact team.
  - i. A person should be appointed as the Headquarter Commandant to coordinate all the requests for support from the rear and to supervise general troop welfare and position area police.

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Dong Ha (YD 235585) RVN
301700H Jan 70

FRAGORD 4-70 (Task Force Eradberry)

References: Maps, VIETNAM, 1:50,000, AMS L7014, sheets 6342 I and II and sheets

6442 I, II, III, IV.

Time Zone: HOTEL

Task Organization:

TEAM A TEAM B TEAM C TEAM D TF CONTROL

A/3/5 (-) B/3/5 (-) C/3/5 C/2/34 Armor 4 AW 1/44 Arty
Plt/A/3/5 Plt/A/7th Arty

TF DUNCAN

CP from 6/33 Arty 5/175 Gun Arty Plt/C/6/33 Arty

1. (C) SITUATION:

- a. Enemy Forces: See current INTSUM
- b. Friendly Forces:
  - (1) 1st Ede 5th Inf Div (Mech) continues operations in assigned AO.
- (2) 2nd ARVN Regt assists in the security of FSE Elliott, FSE Ca Lu, and QL-9 between Ca Lu and the Khe Gio Eridge.
  - c. Attachments and Detachments:

Task organization effective 301700H Jan 70. Plt/A/3/5 reverts to parent unit upon order to leave Ca Lu.

2. (c) MISSION:

TF 3/5 Cav (TF Bradberry) conducts tactical road march from vicinity of FSB Ca Lu and FSB Elliott to bases of origin and de-organizes.

- 3. (C) EXECUTION:
  - a. Concept of Operations:
    - (1) Maneuver:

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FMACORD 4-70 (TF Bradberry) HQ 3rd Sqdn 5th Cav

301700H Jan 70

- (a) On order TF Bradberry conducts tactical road march. Order of march: TF Duncan, Tm C, Tm D, and Tm A.
  - (b) Annex A (Operations Overlay).
  - (2) Fires:
    - (a) Annex B (Fire Support) to FRAGORD 3-70 applies.
    - (b) Priority of fires to elements in contact.
  - b. Team A:
    - (1) Follow Team D.
- (2) Assume responsibility for AO south of QL-9 and north of Vinh Fhuoc River.
  - (3) Secure Black Knight Range.
  - c. Team B: Assume responsibility for AO south of Cam Lo River.
  - d. Team C:
    - (1) Follow TF Duncan.
    - (2) NDP vic YD 205545.
    - (3) Assume responsibility of AO south of Vinh Phuoc River at 010800.
  - e. Team D:
    - (1) Follow Team C.
    - (2) NDP vic YD 155567.
    - (3) Act as ready reactionary force for Cam Lo and DHCB.
  - f. TF Duncan:
    - (1) Lead element in road march.
    - (2) Return to bases of origin.
  - g. Coordinating Instructions:
    - (1) Report checkpoint clearance times.
    - (2) SP is northern edge of FSE Elliott; time TBA.
    - (3) RF is at YD 092567.

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FRAGORD 4-70 (TF Bredberry) HQ 3rd Sqdn, 5th Cav

301700H Jan 70

- (4) Checkpoints shown on Annex A effective 301700H Jan 70.
- (5) Interval between vehicles: 50 meters.
- (6) Rate of march is 20 mph.
- (7) Time interval between troops is 5 minutes.
- (8) Elements outposted along QL-9 will join march when uncovered.
- 4. (C) ADMINISTRATION AND LOGISTICS:
  - a. SOP.
  - b. MSR is QL-9.
- 5. (C) COMMAND AND SIGNAL:
  - a. Signal: Current 1/5 SOI and TF Bradberry SOI in effect.
  - b. Command: Command group follows TMC.

ACKNOWLEDGE:

BRADBERRY LTC

ANNEXES:

A - Operations Overlay (not included)

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Copy No of Copies 1st Inf Ede, 5th Inf Div (Mech) Red Devil (YD 301548) RVN 271000H Jan 1970 RMB

OPORD 2-70 Artillery Raid (U)

Reference: Map Vietnam, Scale 1:50,000 AMS L7014, sheets 6442 I, II, III, and

IV and sheets 6342 I and II.

Time Zone: Hotel

Task Organization:

TF 1-11

lst Bn, 11th Inf '(-);

TF 1-61

lst En (Mech), 61st Inf (-)

D/1-11 Inf A/1-77 Armor C/1-77 Armor

TF 1-77

1st En, 77th Armor (-)

C/1-61 Inf (Mech) A/4-12 Cav (-) TF HRADEERRY

3d Sqdn, 5th Cav

C/2-34 Armor

Arty Raid Force

CP from 6-33 Arty
5th 175 gun Battery
Flat C/6-33 Arty
4 AW/1-44 Arty
Searchlight/1-44
Radar, F Batt, 26 Arty
CEV/A/7th Engr
AVLE/A/7th Engr
3 Mine Sweep teams/A/7th Engr
Flat A/4-12 Cav (Range Security)

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CFORD 2-70 Artillery Raid (U)

271000H Jan 70

- 1. (C) SITUATION
  - a. Enemy. Current SPOTREPS, INTSUM AND FERINTREP.
  - b. Friendly.
    - (1) XXIV Corps.
      - (a) Continues operations in assigned AO.
- (b) Places artillery under OPCON of 1st Inf Ede, 5th Inf Div (Mech) for conduct of artillery raid.
  - (2) 101st Abn Div (AM)
    - (a) Continues operations in assigned 40.
    - (b) Provides liaison to TF Bradberry for clearance of fires.
    - (c) Supports TF Bradberry by conducting BDA with 2-17th Cav units.
    - (d) Places ARA from 4-77 Arty, GSR to TF Bradberry.
  - (3) 1st ARVN Div (Fwd)
    - (a) Continues operations in assigned AO.
    - (b) Secures Elliott Combat Ease with 3/2/2 ARVN MLT 271600H Jan 70.
    - (c) Secures Ca Lu with 3/4/2 ARVN NLT 281200H Jan 70.
  - c. Attachments and detachments. Task Organization.
- 2. (C) MISSION

Task Force Eradberry displaces on order to vicinity of Ca Lu and conducts an arty raid on pre-planned targets and targets of opportunity.

- 3. (C) EXECUTION .
  - a. Concept of operation. (Annex A, Operation Overlay)
- b. Bde employs TF Bradberry in an arty raid vicinity of Ca Lu on order. TF Bradberry in cooperation with 2d ARVN Regt units secures Ca Lu, Elliott Combat Fase and QL 9 between Camp Carroll and Ca Lu.

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OPORD 2-70 rtillery (U)

71000H Jan 70.

c. TF 1-11, 1-61, 1-77 continue operations.

- d. TF Bradberry.
- (1) Displace from Camp Carroll and Dong Ha on order and conduct tactical road march to vicinity of Ca Lu.
  - (2) Conduct arty raid on targets in western Quang Tri Province.
  - (3) On order return to bases of origin and disestablish TF.
  - e. Coordinating instructions: DIRLAUTH ALCON
  - 4. (U) ADMINISTRATION AND LOGISTICS: SOP
  - 5. (C) COMMAND AND SIGNAL
    - a. Signal.
      - (1) Current bde SOI in effect for major bde units.
      - (2) TF Bradberry SOI in effect for internal use within TF Bradberry.
    - b. Command. Bde CP remains at Camp Red Devil.

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AMEX A, Operation Overlay (TBP)

2.	XXIV Corps	2
	l-ll Inf	1
	1-61 Inf (M)	1
	1-77 Armor	1
	3-5 Cav	2
	lOlst Abn Div (AM)	2
	1st ARVN (Fwd)	2
	108th Arty Group	2
	A/7th Engr	. 1

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Dong Ha (YD 235585) RVN
271430H Jan 70

FRAGORD 3-70 (Task Force BRADHERRY)

References: Map VIETNAM, 1:50,000 ALS 17014, sheets 6342 I and II and sheets

6442 I, II, III and IV.

Time Zone: HOTEL

Task Organization:

TF Duncan Team A

Team B

CF from 6-33 Arty 5/175 Gun Btry

Plt/C/6-33 Arty

A/3/5 (-)

E/3/5 (-)

Minesweep team A/7 Engr

Team C

Team D

C/3/5 Cav
Flt A/3/5 Cav
4 AW 1/44 Arty
CEV A/7 Engr
AVLE A/7 Engr
2 minesweep teams A/7 Engr

C/2/34 Armor

1. (C) SITUATION:

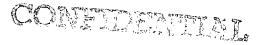
a. Enemy forces: See current INTSUM

b. Friendly Forces: 1st Ede 5th Inf Div (Mech) continues operations in assigned AO. 2nd ARVN Regiment assists in the security of FSB Elliott and FSB Ca Lu (YD 012455).

c. Attachments and Detachments:

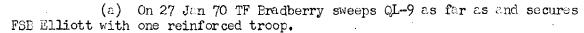
Task Organization effective 271500 H Jan 70. Team C be prepared to release Plt/A/3/5 to parent unit during daylight hours 28 - 30 Jan 70.

- 2. (C) MISSION: TF 3-5 Cav (Task Force Bradberry) in conjunction with the 2nd ARVN Regiment conducts an artillery raid from vic FSB Ca Lu.
- 3. (C) EXECUTION:
  - a. Concept of Operation:
    - (1) Maneuver:



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### FRACORD 3-70; HO 3rd See 5th Cay .



- (b) Beginning at first light on 28 Jan 70 TF Bradberry sweeps and secures (L-9 from Dong Ha Combat Base to FSB Ca Lu and secures FSB Ca Lu (vic ND 012455).
- (c) TF Duncan moves to vic FSB Ca Lu by 281300H Jan 70 and conducts an artillery raid on targets listed in Annex E to 1st Ede 5th Inf Div (Mech) OPORD 2-70.
  - (d) On order TF Eradberry returns to secure bases and deorganizes.
  - (2) Fires:
    - (a) Annex B (Fire Support).
- (b) Priority of fires to Team C during movement to FSB Ca Lu, then to elements in contact.
  - b. Team A:
- (1) At first light 28 Jan 70 conducts normal minesweep of QL-9 from vic Cam Lo to Dong Ha Combat Base. Conducts minesweep of QL-9 from vic Cam Lo to Khe Gio Bridge (CP FR). Relieves Team C of outpost mission along QL-9 from vic Khe Gio Bridge to CP IT upon completion of minesweep.
- (2) Secures FSE Elliott in conjunction with Team D and one company from 2nd ARVN Regiment.
  - c. Team B:
    - (1) Effective 281500H Jan 70 secures Cam Lo area with Troop (-).
    - (2) On 29 Jan 70 conduct normal minesweep of QL-9.
  - d. Team C:
- (1) Beginning 271500H Jan 70 sweep QL-9 to vic FSE Elliott. In conjunction with one company of the 2nd ARVN Regiment secure FSE Elliott.
- (2) Beginning at first light 28 Jan 70 sweep and outpost QL-9 from vie Khe Gio Bridge to FSE Ca Lu. Secure FSE Ca Lu in conjunction with one company from 2nd ARVN Regiment.
  - e. Team D:
- (1) On order move to and secure FSB Elliott in conjunction with Team A and one company of the 2nd ARVN Regiment.
  - (2) Act as a ready reaction force for elements vic FSB Ca Lu.

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- f. TF Duncan:
  - (1) Be prepared (NLT 281100H Jan 70) to move on order to vic FSB Ca Lu.
- (2) Upon emplacement at FSE Ca Lu execute targets listed in Annex B to 1st Ede 5th Inf Div (Mech) OFORD 2-70.
  - g. Coordinating Instructions:
- (1) Elements will report clearance of checkpoints indicated in Annex A (Operations Overlay not included) when moving.
  - (2) All relief must be physical.
- 4. (C) ADMINISTRATION AND LOGISTICS:
  - a. 30P
  - b. Main Supply Route (MSR) is QL-9.
- 5. (C) COMMAND AND SIGNAL:
  - a. Signal:
    - (1) Current SOI in effect for TF 3-5 Cav elements.
- (2) TF Duncan elements use TF Bradberry SOI and enter TF Bradberry command net.
  - b. Command:
    - (1) TF Eradberry jump CP displaces to FSB Ca Lu in order.

ACKNOWLEDGE:

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ANNEXES:

A - Operations Overlay (not included)

JD - Fire Support.

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HQ 6th En 33rd Arty
Dong Ha (YD 225 597) RVN
270900H Jan 70
lst Ede 5th Mech Div

Annex B (Fire Support) to OPORD

Reference: Map Vietnam, 1:50,000 Cam Lo; Sheet 6342 I

Time Zone: Hotel
1. (C) SITUATION

a. Enemy Forces: Current INTSUM.

b. Friendly Forces: Current SITREP.

c. Attachments: Annex A, Task Organization.

2. (C) MISSION

Artillery with the Task Force displaces on order on 28 January 1970 to Fire Support Ease (FSE) Ca Lu to conduct an artillery raid on preplanned targets and targets of opportunity.

3. (c) EXECUTION

a. Concept of Operation.

- (1) General. The Task Force will displace to the west along QL 9 to FSB Ca Lu to remain for a period of approximately three days. During this operation Artillery with the Task Force will engage and cause maximum damage to preselected targets and targets of opportunity.
- (2) Fire Support. Artillery units at Fire Support Bases in the vicinity of the operation will provide on call fires for convoy security and fire on call DT's in defense of unit positions.
- b. Air Support. Air support will be provided as allocated by the Task Force Commander. Aerial observers will be used to the maximum extent.

c. Artillery, 2 Howitzers (105T) A/6/33 Arty; 4 Guns (175) 5th 175 Guns.

- (1) Artillery with the Task Force will conduct the artillery raid by firing the schedule of fires at Appendix 1. Targets of opportunity will be engaged as reported.
- (2) Aerial Rocket Artillery (ARA) assigned to the Task Force will provide aerial convoy cover and be assigned the mission of General Support Reinforcing (GSR).
- (3) Air Defense Artillery will provide route, point and perimeter security.
- (4) 6th Bn 33rd Arty will provide one FADAC and operate an FDC in the forward area. Additional FDC personnel will be provided by 8th Bn 4th Arty and 5th 175 Gun (Marines).

d. Coordinating Instructions.

- (1) Clearances to fire from FSB Ca Lu will be given by 108th Arty LNO. Call 552, freq (Prim) 71.95 (Alt) 49.60.
- (2) Impact clearances will be given by 2/17 Cav LNO located with the Task Force at FSB Ca In.
- (3) Battle Damage Assessment (EDA) will be reported to the Task Force Artillery Operations Center.
- (4) An independent check of 175 Gun firing data will be performed by the 5th 175 Gun (Camp Carroll).
- (5) Fire data for the 105 howitzers will be performed by C/6/33 Arty at Fuller. Battalion FDC HQ/6/33 Arty will perform an independent check of 105 howitzer firing data.
- (6) A manual firing chart will be maintained for both 175 and 105 firings at FSE Ca Lu.



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(7) Air Warning Control Center (AWCC) will be operated by the 108th Arty Group at FSB Ca Lu.

4. (C) ADMINISTRATION AND LOGISTICS

a. Unit aDMINO in effect.

b. Supply.

(1) Class I.

- (a) C-rations sufficient for 3 days will be carried by each unit.
- (b) After 1st day one hot meal will be supplied per day where feasible. Coordination may be effected with the XO 6/33 Arty for pickup of Class I for transport to FSE Ca Lu.

(2) Class III.

- (a) All vehicles will be topped off prior to 280900H Jan 70.
- (b) A tanker of diesel and mogas will accompany the Task Force to

FSB Ca Lu.

(c) All units will utilize organic vehicular load carrying capability to the fullest extent.

(3) Class V.

(a) A double basic load will be carried for all individual and crew served weapons.

(b) 57th Trans Company will position 400 rounds of 175mm ammo at

Ca Lu.

- (c) 5th 175 Gun will stage 400 rounds of ammunition by organic means at Elliott Combat Base (ECB).
  - (d) A/6/33 Arty (105) will transport 400 rounds by organic means.
- (e) Subsequent resupply of 175mm and 105mm ammunition will be requested from 57th Transportation Company on an "Emergency" basis.
  - c. Services.
    - (1) Maintenance.
      - (a) Units will displace with organic maintenance capability.
- (b) Maintenance Task Force personnel from 178th Maintenance Company will displace with trail party. 178th Maintenance will carry two spare 175 Gun tubes.
  - (2) Medical.
    - (a) One medic each will be provided by 5th 175 Gun and RQ/6/33 Arty.
- (b) Medevac will be available through "Dust Off Control." Primary freq 47.70; alternate freq 46.90.
- 5. (C) COMMAND AND SIGNAL
- a. Signal. Special Task Force SOI in effect for control and coordination of major elements in the Task Force.
  - b. Command.
    - (1) TASK FORCE -- TASK FORCE CP.
  - (2) TASK FORCE ARTY ARTY CP.

Acknowledge.

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Appendix: Schedule of Fires

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Appendix 1 (Schedule of Fires) to Annex E (Fire Support) to OPORD

	Daniel a Alexand Torra	2050			
	Plock 1 Az of Lay	Grid	Nature of Target		Rounds
	Tgt No	YD 042277	5-2 Story Huts		8
	XG 0201A		4 Bunkers		8
	. B	YD 036259	-		. 8
	C	YD 036250	4 Eunkers		8
	D	YD 048249	2 Eunkers		
	E	YD 048258	4 Bunkers	•	8
	$\mathbf{F}$	YD 07027 <b>3</b> .	2 Huts/2 Eunkers		ક્
	G	YD 068269	2 Bunkers/Trail	•	8
	H	YD 072257	Huts		8
	J	YD 026235	15 Bunkers/4 Huts	•	. 8
	K	YD 025235	Bunkers		ઇ
	L	YD 023236	3 Huts		· 8
			Eunkers	•	8
•	М	YD 044203	Edikers	TOTAL	96
	Flock 2 Az	of Lay 3400		, =	
	Tgt No	Grid	Mature	•	Rounds
		XD 967200	Poss Regt Hqs		ខ
	XG 0202A		2 A/A Pos		8
	B	XD 975241			8
	C	XD 983242	Eunker Complex		8
	D	XD 996248	S L		
	E	XD 951200	S L		8
	F	XD 949251	40 Foxholes		8
	G ·	XD 932210	S L …	mom ( T	8
				TOTAL	56
	Block 3 Az of Lay				Davada
	Tgt No	Grid	Nature of Target		Rounds
	XG-0203A	XD 942279	. 4 Huts		8
_	В	XD 941280	2 Huts		ક
	C	XD 950279	Bunker Complex		8
	D	XD 953277	21 Huts		. 8
	E E	XD 955279	Eunkers		8 .
	F	XD 928293	2 Eunkers		· &
	Ğ	XD 920293	Concrete Bunker		8
*			Bridge		8
	$\mathbf{H}$	XD 922295	pridge	TOTAL	64
	Elected to of Isra	2650		TOTAL	04
	Elock 4 Az of Lay	Grid	Nature of Target		Rounds
	Tgt No				8
	XG 0204/	XD 918273	Poss Regt Hq		12
	B	XD 940250	32 Huts/Trails		12
	C	XD 940260	30 Huts		
	D	XD 936256	50 Foxholes		8
	${f E}$	XD 930250	50 Foxholes		8
	F	XD 892259	8 Foxholes		. 8
	C .	XD 902268	3 Huts		8
	. Н	XD 903267	15 Bunkers	•	12
	j	XD 907258	100 Foxholes		12
_	K	XD 903257	Truck Park		12
_	L	XD 903251	Truck Park		12
		XD 906252	Truck Turn Around	l ros	8
	. P4	Αυ γυυζ)ζ	Truck Turn Mound	TOTAL	120
	•			TOTAL	پىمىد

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	Elock 5 Az	of Lay	3650 .				
_	Tgt No	·	Grid		Nature of Target		Rounds
	XG 0205A		XD 8992 <b>1</b> 5		5 Eunkers		ઇ
	В		XD 870198		Poss Reg Hqs		8
	C		XD 888170		Foss Reg Hqs		8
	D		· XD 879218		3 Eunkers		8
	Ē		XD 8772 <b>17</b>		4 Eunkers	•	8
	F		XD 910225		30 Bunkers		12
	Ğ		XD 911221		3 Eunkers	•	8
	H		XD 917219		Bunkers Complex .		12
	J		XD 911223		Tube		8
	ĸ		XD 915221		3 Bunkers		8
	L		XD 912223		5 Eunkers		8
	M		XD 911211		3 Funkers		8
	N		XD 885214		10 Bunkers	•	12
	P		XD 882224		Bridge		8
	Q		XD 885224		5 Eunkers	•	8
	R		XD 920226		Bunkers	•	. 8
	S		XD 899241		Foot Bridge		8
	T .		XD 894244		20 Eunkers	•	16
	ij		XD 890215		5 Bunkers		8
	v.		XD 891214		3 Bunkers		.8
	W		XD 896212		2 Eunkers		. 8
	X		XD 894224		20 Bunkers		16
	$\frac{1}{N}$		XD 892233		4 Bunkers		8
	Ž		XD 899215		5 Bunkers		8
	XG 0205AA		XD 902230		Bridge	•	8
_	AB		XD 903233		5 Bunkers/14 Build	lings ·	. 12
	AC		XD 903224		50 Eunkers		16
	DA CA		XD 901237		Truck		8
	ΛE.	•	XD 903224		50 Dunkers		<b>1</b> 6 ·
•	FIA		XD 904224	•	5 Runkers		8
	AG		XD 900227		2 Bunkers		8 .
	AH		XD 905236		9 Dunkers/Trail		8
	AJ	•	XD 903225				8
	AK				15 Huts		12
	FIR		XD 904239		Truck Fark	T A COCKU	
	T3 - 1 - 6 - 6 -	. af Ta	20EO	•		LATOF	324
	Elock 6 Az	i UI Ec.	-		Nature of Target		Rounds
	Tgt No		Grid		<u> </u>		
	XG OSO6A		XD 869232		50 Cal Pos		8
	·B		XD 844228		Supply Point		8
	. <b>C</b>		XD 853235		6 Eunkers		8
	D 23		XD 850239		2 Bunkers		. 8
	F		XD 874225	•	50 Cal Fos		8
	G G		XD 877231		Bridge	Aman	8
	H		XD 848240		Truck Turn Around	Area	8
			XD 852241		10 Bunkers		8
	J I		· XD 839209 XD 839213		Bunker	÷	. 8 8
	$\Gamma_r$		XD 865236		Trail Complex		8 8
	n M		XD 865236		2 - 50 Cal Pos		8
	N				Bunkers		c c
	P		XD 864217		4 Huts/Bunkers		. & . 8
	F		XD 865226		Bridge	<b>m</b> ∩m ∧ T	110
₹ .						TOTAL	112

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	707 1- 77 6-	T.	1000				••
	Dlock 7 Az	oi rià		•			
	Tgt No		Grid		Nature of Tatget	•	Rounds
	XG 0207A		×XD 848286		60 Foxholes		12
	. В		XD 847283		SEP		8
	G.		XD 844288				8
_	U.	,	ли онихос	* .	Supply Point	mom » T	والمراد والمسالة والمسالة
	D7 - 1 - 0 - 4 -					TOTAL	28
	Block 8 Az	of Lay	4000		•		
	Tgt No		<b>Gri</b> d		Nature of Target		Rounds
	XG 0208A		XD 806233		6 Bunkers		. દ
	Б		XD 804228	-	Eunkers		ಕ
	, <u> </u>		XD 818234		AA/AW Pos		8
	. D		XD 783235		Bunker Complex	•	12
	E		XD 786233		10 Bunkers	* .	12
	$\mathbf{F}$		XF 786234	•	40-50 Bunkers		16
	G		XD 813230		Bridge		8
	H		XD 810228		8 Bunkers		8
			01000		o builders	TOTAL	80
	Plant O /m	- A To	1.000	,	• •	TOTALL	CC
	Block 9 Az	or ray					
	Tgt No		Grid	•	Nature of Target	•	Rounds
	XG 0209A .		XD 806291	•	Pos En Hgs		8
	$\mathbf{E}$		XD 787297		13 Foxholes	i	. 8
	C		XD 783302	-	6 Foxholes		g .
	D -		XD 784296		5 Bunkers, Foxholes		8
	E					•	
	F		XD 759280		5055 Gal Drums	•	12
	r	*	XD 812320		Bunker		8
					•	TOTAL	52
	Block 10 Az	of Lay	t 4350				
	Tgt No		Grid		Nature of Target		Rounds
	XG 02104		XD 801368	* ***	3 Eunkers -		8
	${\mathfrak B}$		XD 786357		Eurkers/Hut		8
	С		XD 767344		4 Futs		8
	$ar{\mathbf{D}}$		XD 794360				. 8
	Ĕ				1 Fulldozer	4	
	ت		XD 788358		3 Dest Tracks, 1 Des	t fulldoger	
					10 POL Drims		12
	•	•				TOTAL	44
	Block 11 Az	of Lay	4650				
	Tgt No	_	Grid		Nature of Target		Rounds
	XG O211A		XD 758408		4 Funkers		8
	. : В						. 4
			XD 756408		Heavy Trails		; 8
			XD 819412		3 Eunkers		. 8 8
	$\mathbf{D}_{\perp}$		XD 749439		25 Foxholes		8
	迅·		XD 692440		50 Cal Pos		8 .
	F		XD 719413		5 Huts		`.8'
	G		XD 712392		6 Eunkers		,
	ę.		. ,,		c Edinol 9	TOTAL	<del></del>
	Elock 12 (10	05mm ma	mant =1	•		TOTET	<b>5</b> 6
		C Timer Ter			100° 4		_
	Tgt No		Grid		Nature of Target	á.	Roundia -
	XG 0212A		XD 928415		10 Foxholes		18
	В	23 1	XD 994384		4 Eunkers		6
	C		XD 993378		Suspect enemy locati	on	- 6 t
	$\mathbf{D}$		XD 988376		Cave Entrances	<b>~-4</b>	6
_	$\mathbb{Z}$		2D 975379			~ <b>~</b>	6
	<b>-</b>		71717		Suspect Enemy locati	OII	C
	•		*				

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	Flock 12 (105mm Targ	et.e)	•	
	Tgt No	Grid	Nature of Target	Rounds
	XG 0212F	XD 970368	Suspect Enemy Location	6
	G	XD 972358	Suspect Enemy Location	6
	H	XD 986369	Fields	10
	J	XD 986368	Raft	10
•	K · · ·	XD 982369	Suspect Enemy Location	··· 6
	T.	XD 994353	Suspect Enemy Location	6
	<del>-</del>		TOTAL	86
	Flock 13 (ARA Target	s)	•	
	Tgt No	Grid	Nature of Target	
	IG 0213A	XD 991333	3 Eunkers	
	E	XD 992337	3 Bunkers	
	C	XD 995332	4 Bunkers/2 Huts	
	. ū · · · .	XD 992330	4 Huts	•
	E	XD 990310	8 Eunkers	•
	Box 14 (ARA Targets)	· , <del>-</del>		
	Tgt No	Grid	Nature of Target	
	XG 0214A	XD 767649	5 Huts	
	В	XD 764648	9 Huts	
	C	XD 759618	Hut	
	D	XD 758644	Hut	
U	$\Xi$	XD 692440	AW Pos	
	F	XD 732641	Cave/Hut	
	G	XD 735640	15 Bunkers	
	H	XD 733533	2 Huts/2 Bunkers	•
•	J	XD 711471	6 Eunkers	



Appendix 2 (Defensive/Preparation Targets) to Annex E (Fire Support) to OPORD

1. Organization.

A/8/4 (-), 8", Camp Carroll

C/6/33, 105MM, FSB Fuller

A/62, 105MM (ARVN), FSE Sarge

2. Mission. All elements of Task Force Artillery will be in direct support of Task Force. Be prepared to fire LZ prep if scheduled and on-call convoy defensive targets as placed.

### 3. Execution.

grand State of

a. Concept of Operation. Four sheedules of targets will be included in this plan; planned on-call convoy defensive targets, and three planned LZ preps designated LZ Elliott, LZ Vandergriff, and LZ Ca Lu. All planned targets will be cleared to fire prior to H-hour and will remain on call for the duration of the operation. Priority of fire to insert force until H-15.

b. Convoy defensive targets.

### (1) A/8/4 (-)

XG0215A	YD01335704
E	XD98895447
С	XD97825465
D	XD98325414
E	XD97695375
it oi <b>r</b> aling	XD97835423
G	XD99834941
· H	XD98244952
J	XD98234831
s in K	YD00064831
I.	XD99794672
of the Maria trans	XD01864621
14	YD00664462
P	YD02054418
$\mathbf{Q}$	YD02334550

### (2) C/6/33

XGO216A	YD01955639
<b>E</b>	YD01185650
C	YD00735643
$\mathbf{p}_{i}$	YD00165660
alter 🖫 🔭 🔭	XD99645618
F	XD98715654
G,	XD99205521
val Himm	XD98705517
J	XD98365317
$\mathbf{w} \cdot \mathbf{x} \in \mathbf{K}_{S_{i+1}}$	XD97845218
L	XD98195138
M-	XD97965100

If the control of the control of the particles of the control of the

(a) The control of the state of the late of the control of the



(3) A/62 (ARVN)

XGO217A	XD98355941
E	XD99234967
. C	XD99324891
D	XD99204825
E	XD99584 <b>7</b> 45
F	YD00474715
. G	YD00764 <b>624</b>
H	YD0.1064584
J	YD00904535
K	Y101484550



- c. LZ Elliott prep: to be fired from H-60 to H-05 (if called upon)
  - (1) A/8/4 (-) (Platoon 1 round, 3 zones and 2 shifts, fuze Q)

XGO218A	XD98285469
В	XD98005440
· C	XD97905419
D	XD97905475
${f E}$	XD97605423
· F	XD98275444
G	XD98305490

(2) C/6/33 (Eattery 1 round, 3 zones and 2 shifts, fuze Q)

XC0219A	XD98425458
В	XD98405440
C	XD98285423
D	XD98005420
E	XD98675453
$\mathbf{F}$	XD98605420
G	XD98325400
H	XD97945395
J	XD98905430

- d. LZ Vandergriff: to be fired from H-60 to H-05 (if called upon)
  - (1) h/8/4 (-) (Platcon 1 round, 3 zones and 2 shifts, fuze Q)

XGO 220 A	XD99744914
E	YD00004860
C	YD00274825
Ð	YD00524769
E	XD99904730
$\mathbf{F}^{-}$	XD98904760
G-	XD98634820
H	XD98604880







(2) 4/62 (Pattery 1 round, 3 zones and 2 shifts, fuze 9)

G022L4	XDC0004775
В	YD99474760
. <b>C</b>	YD99754810
D	YD99104800
E	YD99544850
F	YD98974855
G	YD99254895
H	YD99344820

- e. LZ Ca Lu: to be fired from H-60 to H-05 (if called upon)
  - (1) A/8/4 (-) (Platoon 1 round, 3 zones and 2 shifts, fuze Q)

XG0222A	YD00654520
В	YD00654560
С	TD00654600
D .	YDO1294625
E	YDO1774600
F	YD01704560
G	YD01704525
$\mathbf{H}$	YD01194520
J	YD01474620



(2) A/62 (Battery 1 round, 3 zones and 2 shifts, fuze Q)

XGO 223A	YDO1464545
· E	YD012 <b>5</b> 4545
C	YD01044545
D	YD01044580
E	YD01304595
· F	YD01494588
· G	YD01304565

### 4. Ammunition.

- a. A/8/4 (-). Insure a minimum of 150 rounds available to support operation.
- b. C/6/33. Insure a minimum of 250 rounds available to support operation.
- c. A/62. Insure a minimum of 250 rounds available to support operation.

### 5. Command.

- a. CO, Task Force will have direct fire channel to all firing units.
- b. CO, insert force will utilize quick fire channel for fire requests.
- c. CO, Task Force is responsible for coordinating air coverage and artillery fires.

