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AVFA-AT-AWOP

5 November 1968

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (MG), 41st Artillery and Battery B (SLT), 29th Artillery for period ending 31 October 1968, RCS CS 65 (R1)

130 section was exercised by the 41st Artillery Group supporting Phu Cat Air Base. Elements of the 2nd AW Platoon were located at LZ Mary Lou, Dak To, FSB 12, and FSB 1. Operational control of the 210 section was exercised by the 4th Battalion (AW)(SP), 60th Artillery supporting elements of 6th Battalion, 14th Artillery at LZ Mary Lou. Operational control of the 220 section was exercised by the 6th Battalion, 29th Artillery supporting its elements in the Dak To area. Operational control of the 230 section was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of 6th Battalion, 29th Artillery at FSB 1. Battery C remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Elements of the 1st AW Platoon were located at LZ Sharon (in the I Corps Tactical Zone) LZ English, and LZ North English. The 110 and 130 sections remained temporarily attached to the 1st Air Cavalry Division with operational control exercised by the 2nd Battalion, 19th Artillery (1st Air Cavalry Division Artillery) located at LZ Sharon in the I Corps Tactical Zone. Operational control of the 120 and 140 sections was exercised by the 4th Battalion (AW)(SP), 60th Artillery supporting elements of 3rd Battalion, 319th Artillery at LZ English and 19th Engineers at LZ North English. Operational control of the 2nd AW Platoon was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of the 7th Battalion, 15th Artillery at LZ Uplift and LZ Pony. Battery D remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Operational control of the 110, 130, and 140 sections, and track 121 was exercised by 4th Battalion, 42nd Artillery supporting elements of 5th Battalion, 22nd Artillery at Ban Me Thuot West and elements of 5th Battalion, 16th Artillery at Ban Me Thuot East and Ban Me Thuot North. Operational control of track 122 was exercised by 4th Division Artillery supporting Camp Enari. Operational control of the 210, 220, and 240 sections was exercised by 4th Division Artillery supporting elements of 2nd Battalion, 9th Artillery located at LZ Oasis (Division Headquarters at Camp Enari). Operational control of the 230 section was exercised by the 6th Battalion, 14th Artillery in support of its elements in the Plei Breng Area.

(4) Battery E (MG), 41st Artillery remained attached to the 4th Battalion (AW)(SP), 60th Artillery. Operational control of E11 was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of 2nd Battalion, 17th Artillery located at Ky Son. Operational control of E13, E14, E22, E23, and E24 was exercised by 4th Battalion (AW)(SP), 60th Artillery in support of 4th Division MPs. Elements were based at Artillery Hill. Operational control of E21 was

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 4TH BATTALION (AW)(SP), 60TH ARTILLERY
APO 96294

AVFA-AT-AWOP

5 November 1968

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (MG), 41st Artillery and Battery B (SLT), 29th Artillery for period ending 31 October 1968, RCS CS 65 (R1)

SEE DISTRIBUTION

1. Section I (C) Significant organization or unit activities.

a. General

(1) The 4th Battalion (AW)(SP), 60th Artillery, remained assigned to I Field Force Vietnam and fully attached to I Field Force Vietnam Artillery.

(2) The Battalion, with attachments, continues to operate at a widely separated locations in support of maneuver and artillery elements of the United States and Free World Military Assistance Forces throughout the II Corps Tactical Zone and portions of the I Corps Tactical Zone.

(3) Headquarters and Headquarters Battery remained attached to I Field Force Artillery and is located at Camp Radcliff, An Khe. Battery A remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Operational control of the 1st AW Platoon was exercised by the 5th Battalion, 27th Artillery supporting it's units in the Phan Thiet area. Operational control of the 2nd AW Platoon, less the 230 section, was exercised by the 6th Battalion, 32nd Artillery in support of it's units in the Tuy Hoa/Ninh Hoa area. The 230 section was under the operational control of the 4th Battalion (AW)(SP), 60th Artillery supporting the Tuy Hoa Sub-Area Command. Battery B remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Elements of the 1st AW Platoon were located at Pump Station 8, LZ Action, LZ Schueller, and Phu Cat. Operational control of the 110, 120, and 140 sections was exercised by the 4th Battalion (AW)(SP), 60th Artillery supporting elements of the 1st Battalion, 50th Infantry (Mechanized). Operational control of the

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(4) Battery E (MG), 41st Artillery remained attached to the 4th Battalion (AW)(SP), 60th Artillery. Operational control of E11 was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of 2nd Battalion, 17th Artillery located at Ky Son. Operational control of E13, E14, E22, E23, and E24 was exercised by 4th Battalion (AW)(SP), 60th Artillery in support of 4th Division MPs. Elements were based at Artillery Hill. Operational control of F21 was

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SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (AG), 41st Artillery and Battery B (SLT), 29th Artillery for period ending 31 October 1968, RCS CS 65 (R1)

exercised by 4th Battalion (AW)(SP), 60th Artillery in support of elements of 4th Battalion (AW)(SP), 60th Artillery located at LZ Action. Operational control of E31, E32, E33, and E34 was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of 6th Battalion, 84th Artillery located at LZ Tom and elements of 3rd Battalion, 319th Artillery located at LZ English. Operational control of E41, E42, E43, and E44 was exercised by 2nd Battalion, 19th Artillery supporting its elements located at LZ Sharon and LZ Ann and elements of 1st Battalion, 77th Artillery located at LZ Jane (I CTZ). Operational control of E54 was exercised by 5th Battalion, 27th Artillery supporting its elements located at Phan Rang. Operational control of E52 and E53 was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting the Tuy Hoa Sub-Area Command. Operational control of E61 and E64 was exercised by 5th Battalion, 27th Artillery supporting Bao Loc Air Base. Operational control of E51, E62, and E63 was exercised by 5th Battalion, 27th Artillery supporting its elements located vicinity Bao Loc - Duc Trong.

(5) Battery B (SLT), 29th Artillery, remained attached to the 4th Battalion (AW)(SP), 60th Artillery. The 1st, 2nd, and 3rd Searchlight Platoons were further attached to Batteries B, C, and A respectively of 4th Battalion (AW)(SP), 60th Artillery. Operational control of S20, S23, and S30 was exercised by 4th Division Artillery supporting elements of 1st Battalion, 35th Artillery located at Kontum. Operational control of S21 was exercised by 6th Battalion, 14th Artillery in support of its elements located at FSB 12 near Kontum. Operational control of S22 was exercised by 4th Battalion (AW)(SP), 60th Artillery supporting elements of 2nd Battalion, 17th Artillery located at LZ Action. Operational control of S24 was exercised by 4th Division Artillery supporting elements of 6th Battalion 29th Artillery located at Dak To. Operational control of S25 was exercised by 52nd Group supporting its elements at Artillery Hill. Operational control of S26, S27, and S28 was exercised by 4th Division Artillery, supporting its elements located at Camp Enari. Operational control of S29 was exercised by 4th Division Artillery supporting elements of 5th Battalion, 16th Artillery located at Rock Quarry west of Camp Enari. Operational control of S40, S41, S42, S47, S48, S50, S51, and S52 was exercised by the 4th Battalion (AW)(SP), 60th Artillery; S40 in support of Qui Nhon Sub-Area Command, S41 supporting elements of 2nd Battalion, 17th Artillery located at Ky Son, S42 supporting elements of 7th Battalion, 15th Artillery located at LZ Uplift, S47 and S52 supporting Phu Cat

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SUBJECT. Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (HC), 41st Artillery and Battery D (SLT), 19th Artillery for period ending 31 October 1968, RCS CS (R1)

Air Base, S50 supporting elements of 3rd Battalion, 319th Artillery located at LZ English, S57 supporting elements of 7th Battalion, 15th Artillery located at LZ Pony and S48 supporting 173rd Airborne elements located at LZ Tom. Operational control of S43, S44, S45, and S46 was exercised by 2nd Battalion, 19th Artillery; S43 and S45 supporting elements of 2nd Battalion, 19th Artillery located at LZ Sharon, S46 supporting elements of 2nd Battalion, 19th Artillery located at LZ Ann, and S44 supporting elements of 1st Battalion, 77th Artillery located at LZ Jane (I (TC)). Operational control of S49 was exercised by 28th ROK supporting it's elements near Phu Cat. Operational control of S60, S62, S65, and S70 was exercised by 26th ROK supporting it's elements located at Cross Roads near Tuy Hoa, Whitehorse near Ninh Hoa, Phan Rang, and Ha Trung respectively. Operational control of S61 was exercised by 6th Battalion, 32nd Artillery supporting it's elements at Dong Tre. Operational control of S63 and S69 was exercised by 28th ROK supporting it's elements in the Phu Hiep area. Operational control of S64, S67, and S68 was exercised by 5th Battalion, 27th Artillery; S64 supporting elements of 3rd Battalion, 506th Infantry located at Da Ngu, S67 supporting elements of 5th Battalion, 27th Artillery located at Titty Mountain, and S68 supporting 35th Security Police located at Phan Rang. Operational control of S66 was exercised by 173rd Airborne supporting MACV Team 28 located at Tuy Hoa. Operational control of S71 was exercised by 6th Battalion, 32nd Artillery supporting it's elements located at Cung Son.

(6) Commitments requiring AW assets in excess of the 64 M42A1s and 24 M55s authorized by TOE were reduced to zero. The one M55 reported as excess to the TOE during the last reporting period was turned in for closed loop maintenance (Retrograde).

(7) Elements of the Battalion and attachments participated in the following major operations: COCHISE, MCARTHUR, JEB STUART and EAGLE WHITEHORSE 9, MCLAIN; BOLLING and WALKER.

b. Intelligence

(1) The wide dispersal of the Battalion's elements and the TOE under which it was organized precluded effective and efficient centralized intelligence efforts. Decentralizing the intelligence gathering efforts to battery level and maintaining close coordination between the batteries and their supported units has insured that each element has received timely and accurate information, as pertains to their particular area. This intelligence information, plus Spot

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Reports of daily activity, is forwarded by the batteries to the Battalion S-2 for evaluation and inclusion in the Daily Intelligence Summary (INTSUM). Information continues to be gathered from the 1st Battalion, 50th Infantry and MACV Headquarters in the Walker AO. This information is combined with that received from the batteries and is also included in the daily INTSUM.

(2) The Battalion S-2 Officer continues to effect liaison between other units throughout the II CTZ which submit INTSUMs and at present time the Battalion receives these INTSUMs from eleven different headquarters. This information is combined with that obtained from weekly PERINTREPs from I Field Force Vietnam and used to update the Enemy Order of Battle maintained by the Battalion S-2. The Enemy Order of Battle File contains names, locations and strengths of enemy known NVA/VC unit down to company size in the II CTZ. Each unit's "Also known as" (AKA) designation and a complete roster of officer personnel is also maintained.

(3) Studies compiled by the Combined Intelligence Center Vietnam (CICV) on enemy tactics have been received and are used to expand the Battalion Intelligence Reading File. Further studies are on requisition and will be used to update information in the reading file.

(4) During the latter part of the reporting period, the Battalion S-2 has given considerable attention to the Voluntary Informant Program (VIP) and leaflets are on requisition to be distributed in the villages west of the base camp at Camp Radcliff. Future activity in this respect will encompass villages and hamlets throughout the II CTZ, wherever Battalion assets are located. .

d. Operations and Training Activities

(1) Operations

(a) All operational elements of the 4th Battalion (AW)(SP), 60th Artillery and attached Battery E (MG), 41st Artillery, and Battery B (SLT), 29th Artillery, were engaged in tactical operations during the 92 days of this reporting period. Fire units primary employment continued to be perimeter defense with supplemental missions consisting of convoy escort; route, strongpoint, work-party, bridge and mine sweep security; and recon in force missions with

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SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (IG), 41st Artillery and Battery B (SLT), 29th Artillery for period ending 31 October 1968, RCS CS (R1)

mechanized maneuver elements. Supporting fire was provided by interdiction, counterfire, recon by fire, confirmed target engagement, and on-call mission. Searchlights continued to be employed in support of critical installations, defensive perimeters, and sensitive areas. Missions were performed both in the visible and infrared modes on a scheduled and on-call basis. Types and numbers supporting fires and searchlight missions accomplished during this reporting period are as follows:

M42A1 (Dusters)

<u>Mission Type</u>	<u>Number</u>	<u>Ammunition Expended (40M)</u>
Interdiction	1948	24,842
Counterfire	95	9,176
Reconnaissance by Fire	2323	34,223
Confirmed Target	55	3,129
Other (Training, Test , etc.)	132	6,912
<u>Total</u>	<u>4553</u>	<u>78,282</u>

M55 (Quad)

<u>Mission Type</u>	<u>Number</u>	<u>Ammunition Expended (.50 Cal)</u>
Interdiction	466	65,690
Counterfire	34	35,090
Reconnaissance by Fire	221	40,400
Confirmed Target	14	8,900
Other (Training, Test , etc.)	27	22,700
<u>Total</u>	<u>762</u>	<u>172,780</u>

AN/MSS-3 (Searchlight)

<u>Mission Type</u>	<u>Number</u>
<u>Visible Mode</u>	
Interdiction	21,650
On-Call	5,689
<u>Infrared Mode</u>	
Interdiction	5,928
On-Call	615
<u>Total</u>	<u>33,882</u>

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SUBJECT: Operational Report of 4th Battalion (AM)(CV), 1st Artillery, Battery B (HG), 41st Artillery and Battery A (SLT), 2nd Artillery for period ending 31 October 1968, RCS CS (RI)

(b) As a follow-up on activities of last quarter, the Automatic Weapons and Searchlight Employment Letter which was forwarded two (2) quarters ago through I Field Force Vietnam Artillery to the Commanding General, I Field Force Vietnam (for approval, indorsement, and distribution to major commanders within I Field Force) was revised and distributed during the reporting period to commanders within the II Corps Tactical Zone in the form of a policy letter.

(c) During the reporting period, frequent movement of artillery units, and numerous short duration operations of maneuver elements again demonstrated the need for a flexible organization for combat. Fluid assets remained at a minimum and as a result the Battalion was unable to render requested support in several instances. Those assets that remained under the operational control of the Battalion were employed in several short duration operations and were available and utilized for convoy escort and perimeter defense as needed. In order to continually improve this response capability and achieve a better distribution and flexible posture in Automatic Weapons support, this Headquarters again forwarded an Automatic Weapons/Searchlight Organization for Combat to the Commanding General I Field Force Vietnam Artillery. This recommendation takes into consideration the current unit deployment and places elements of the Battalion into either reinforcing or general support roles, based upon mission requirements in respective areas of operation. The recommendation is pending approval at this time.

(d) A chronological sequence of events occurring during this reporting period is present at inclosure 2.

(e) Significant Events

10 Aug 68: Elements of Task Force 3/506 received four (4) B-40 rockets at 2155 hours, VIC AN796068. Dusters and Quads return the fire. Agents later reported eight (8) VC were killed during the engagement.

16 Aug 68: LZ Nancy VIC YD445398 received mortars, B-40 rockets and small arms fire from VIC 450390 at 0001 hours. Quad E9 was not permitted to return fire due to the close proximity of a village. The perimeter was penetrated on the opposite side of the compound. Again the Quad was unable to engage due to friendly troops in the line of fire. The Searchlight crew of S44 engaged the enemy with M79s. Friendly casualties were 4 KHA, 41 MHA and 3 MIA. Enemy casualties, unknown.

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SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (IC), 41st Artillery and Battery B (SL1), 20th Artillery, period ending 31 October 1968, RCS CS (R1)

16 Aug 68: While escorting a convoy from Pleiku to Kontum, Quads E18, E23, and E25 were brought into action when the convoy received mortars, B-40 rockets and small arms fire from VIC ZA215698 and ZA185695 at 1145 hours. The Quads expended 7400 rounds. One Quad crewman was wounded and later medevaced. E23 truck sustained damage to the motor from small arms fire. Enemy casualties were 11 KIA, of which 10 KIA were credited to the Quads.

21-22 Aug 68: A140 section supported elements of Task Force South VIC AN15810 in defending Di Linh FSB against two attacks by a NVA Battalion (Reinf). 1623 40mm rounds were expended. A141 was put out of action on 21 Aug by 3 B-40 rockets. Two 4/60 personnel KIA, 10 WIA, resulted from the 2 day action. Total friendly casualties: 5 KIA, 14 WHA. Total enemy casualties: 67 NVA KIA.

23 Aug 68: While escorting a convoy to Dak To, Quad E23 responded with counterfire of 6000 rounds when the convoy was ambushed VIC 7190335. E25 was credited with 3 NVA KIAs.

28 Aug 68: At 0935 hours, fire unit C231 responded to a call from B Battery, 7/15 Artillery that personnel were sighted in the area VIC BR929761. C231 given permission to recon by fire and expended 167 rounds. A sweep of the area revealed 3 VC KIA and 3 VC WIA.

28 Aug 68: At 1525 hours, C212 and E13 fired at a suspected VC platoon location VIC BR780875. A sweep of the area disclosed 3 VC KIA and 3 WIA who died later that day.

31 Aug 68: At 0830 hours, LZ Action VIC BR265471 was hit with mortars, B-40 rockets and automatic weapons fire. B140 section and B120 section engaged enemy positions firing over 1600 rounds. B140 section was credited with destroying 2 NVA recoilless rifle positions. The enemy suffered 5 KIA and an undetermined number WIA.

4 Sept 68: While in support of the 1/69th Armor VIC BR905810, C220 section engaged an unknown size force of NVA. An unconfirmed total of 5 NVA KIA was credited to Duster fire.

16 Oct 68: At 0500 hours LZ Schueller received 15 mortar rounds of an unknown size and small arms fire. B110 section returned 471 rounds of 40mm in counterfire. Several enemy blood trails were discovered after the engagement.

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(f) The Battalion's organic and attached elements continued to be deployed the length and breadth of the II Corps Tactical Zone, with elements temporarily attached to the 1st Cavalry Division (Air Mobile) continuing to operate in the Quang Tri area of the I Corps Tactical Zone. The 1st Cavalry Division is presently in the process of moving to an area west of Saigon, taking assets of 4th Battalion (AW)(SP), 60th Artillery with them. Problem areas in command and control, personnel actions and supply of major repair parts and end items, continue due to the large distances involved between the Battalion Headquarters and battery elements. The most northern element is presently 210 air miles away and the most southern element is 265 air miles away. Air Force flights are available daily on a scheduled basis direct to Quang Tri. Air Force flight to Phan Thiet continue to be extremely time consuming, taking on an average; two days each way due to the numerous shuttle flights required for the trip. Fixed wing support from U.S. Army assets was not available during the reporting period. Aircraft support to the Phan Thiet area continues to be inadequate. Helicopter support from the 268th Aviation Battalion has been very satisfactory. One helicopter, four times per week, has proven adequate for accomplishment of command and control visits and transportation of small repair parts. A total of 36 missions with a flight time of 134.75 hours were flown in support of the Battalion. Each Duster Battery had one flight per week scheduled in its operational area. The Battalion utilized AN/GRC-106 radios during the reporting period for adequate radio communications between the Battalion Headquarters and battery elements.

(g) Battalion guidelines were established during the reporting period for ammunition expenditure by mission type. A limit of 8 rounds of 40mm or 110 rounds of caliber .50 ammunition per interdiction mission was placed in effect. Similar, but more flexible guidelines were issued for the remaining mission categories. Although the total number of missions fired this quarter exceeded those of the past quarter, a reduction of over 80,000 rounds of caliber .50 and 50,000 rounds of 40mm ammunition resulted, with no discernible reduction in mission effectiveness. The impact of this reduction was most apparent in easing the logistical resupply burden and down time caused by wear on small gun parts.

(2) Training Activities

(a) The training requirements for the Battalion's personnel continued to be satisfactory at squad and section level at the firing batteries by having Platoon/Squad Leader conduct the training, with supplemental instruction by the Platoon Leader. The new Battalion Training Regulation 4th Battalion (AW)(SP), 60th Artillery Reg 350-1, was implemented during the reporting

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period allowing a greater share of the training to be provided at battalion level, thus reducing the battery's requirements to that which can be presented or closely supervised by battery officers.

(b) Drivers training courses on track and wheel vehicles were conducted by the Battalion Maintenance Section at Battalion Headquarters. All battalion personnel to be assigned as track or wheeled vehicle drivers were given this course of instruction. 74 personnel were trained as track vehicle drivers and 14 as wheeled.

(c) Replacement training was conducted for 105 enlisted personnel following their arrival at Battalion Headquarters.

(d) A Command Inspection was conducted by IFFORCEV Artillery on 7 October 1968. The Battalion was rated satisfactory in all areas.

d. Logistics

(1) Logistical support of all classes of supplies was maintained for organic and attached units located at An Khe. Quarters and Class I, III, and V supplies, as a minimum, are the responsibilities of major subordinate commands in whose area the elements of this battalion are deployed. TOE and TA 50-901 items are provided to all personnel of the battalion by the S-4. Supplies not available through major subordinate commands are also supplied by this Battalion's S-4, in order to insure that a readiness posture is maintained by all elements.

(2) Support rendered in Class I and V supply categories, provided by the 58th Field Depot in Qui Nhon, was considered satisfactory during this reporting period. Problem area on shortage of Trucks, Cargo, 2½ Ton, mentioned on previous ORLL, has been decreased with the issue of 8 - 2½ ton trucks on 14 October 1968 and 2 more on 25 October 1968. At reporting time we are 3 trucks short of TOE authorized strength.

(3) Support was rendered by the agencies listed on inclosure 3.

(4) Supply

(a) Major items of equipment turn-in, received and due-in are listed on inclosure 4.

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(b) Retrograde - During this reporting period one Mount, Multiple Machinegun, Caliber .50 (Quad) was retrograded.

(c) A "G" series MTOE for AW Batteries has been approved by Department of the Army. USARPAC General Order 554 dated 17 September 1968 was issued implementing the MTOE effective 7 October 1968. Supply action is underway at this time to conform with MTOE equipment levels.

(5) Ammunition: Rounds expended by the Battalion during the reporting period.

TYPE	AMOUNT
40mm	78,282
Caliber .50	172,780

(6) Maintenance

(a) 1 rebuilt M42A1 was in-processed during the reporting period. It was used to replace a combat loss.

(b) During the report period ten 2½ ton trucks were processed and issued. Eight 1.5 KW 28 volt generators were processed and issued.

(c) Maintenance activities performed included the following: Replacement of ten M42A1 engines, five M42A1 transmissions, and technical inspection of each units activities.

(d) A listing of repetitive parts causing M42A1 deadlines is at inclosure 5.

e. Civic Action

(1) The lumber from two buildings, which were torn down by South Vietnamese workers, has been hauled to the An Khe Mission Church for the construction of buildings to help house their orphans. Also approximately 17 boxes of food and clothes received from various clubs and organizations in the States have been received and delivered to the mission church and school.

(2) During the months of September and October a total of 170 patients were treated under the MEDCAP program (no program for August). The breakdown of diseases treated is as follows:

Gastritis	22
Diseases of the Eye	9
Skin Disorders	50
Venereal Disease	1
Other	55
Surgery	2
Dental	26
IRHA Injury	5
	<u>170</u>

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Other patients seen by Battery Aidmen totaled 565 with no breakdown by disease type.

f. Personnel

(1) The 4th Battalion (AW)(SP), 60th Artillery, Battery B (MC), 41st Artillery, and Battery B (SLT), 29th Artillery authorized and assigned strengths as of 31 October were as follows:

	Authorized				Assigned			
	Off	WO	NCO	EM	Off	WO	NCO	EM
4th Bn, 60th Arty	37	3	145	513	35	3	143	556
Btry E, 41st Arty	2	0	28	87	2	0	11	82
Btry B, 29th Arty	7	0	32	112	7	0	29	97
Totals	46	3	205	712	44	3	183	735
AGG Totals	-----966-----				-----935-----			

(2) Gains and Losses:

	Gains		Losses	
	Off	EM	Off	EM
4th Bn, 60th Arty	7	104	7	204
Btry E, 41st Arty	0	23	0	48
Btry B, 29th Arty	2	9	1	10
Totals	9	136	8	292
AGG Totals	----145----		----300----	

(3) The Battalion was understrength 31 personnel as of the last day of the reporting period. Anticipated personnel losses during the next reporting period total 384 personnel. The personnel shortage is rapidly becoming critical.

(4) As of 31 October this Battalion was short three 1st Lieutenants and over-strength one Captain.

(5) During the period August through 31 October 1968, of the six officers who were received for AW replacements, 50% were not AW trained. Of the 107 enlisted personnel who were received for AW replacements, 7% were not AW trained.

(6) A shortage of middle grade NCO personnel continues to be a problem with 39 E-6 and 89 E-5 authorized and only 18 E-6 and 50 E-5 assigned in MOS 13F40. No relief for this problem is anticipated in the near future. Solution to the problem thus far has been the use

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of best qualified lower grade personnel as acting NCO's.

(7) The Battalion remains critically short of Battery Motor Sergeants with six authorized and only two assigned.

(8) The Battalion rotational humps have been reduced to the months of December 1968 and June 1969. USARV turned down the latest infusion request submitted by IFFORCEV due to the short time frame for December losses; however, the June 1969 infusion rosters were submitted on 27 October 1968 with action anticipated in the near future. The January 1969 infusion was completed with 1st Battalion, 44th Artillery and the rotational hump reduced to an acceptable number.

(9) The following awards and decorations were recommended and/or presented during the reporting period:

Non-Completed Awards From August - October

<u>Award</u>	<u>Number</u>
DSC	1
SS	5
BS"V"	7
BS	19
ACM"V"	1
ACM	46
AM	3
PH	5
LOM	1
Total	<u>88</u>

Completed Awards From August - October

<u>Award</u>	<u>Number</u>
SS	2
BS"V"	6
AM	1
BS	10
ACM"V"	8
ACM	30
PH	37
Cert of Ach	41
Total	<u>145</u>

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(10) The following judicial and non-judicial actions were taken during the reporting period:

<u>Type</u>	<u>Number</u>
Article 15	42
SCM	7
SPCM	7
GCM	0
Total	56

(11) Casualties during the reporting period were:

<u>Type</u>	<u>4/60</u>	<u>E/41</u>	<u>B/29</u>
Killed by Hostile Action	2	0	0
Died of Battle Wounds	2	0	0
Wounded by Hostile Action	60	14	3
Missing in Action	0	0	0
Non-Battle	4	0	2

(12) Rest and Recuperation:

<u>Location</u>	<u>August</u>		<u>September</u>		<u>October</u>	
	<u>Rcvd</u>	<u>Used</u>	<u>Rcvd</u>	<u>Used</u>	<u>Rcvd</u>	<u>Used</u>
Australia	6	6	8	8	15	15
Bangkok	11	10	13	13	12	12
Hawaii	12	12	17	17	15	15
Hong Kong	8	7	10	9	10	9
Kuala Lumpur	2	2	1	1	1	1
Manila	1	1	1	1	1	1
Penang	1	1	1	0	0	0
Singapore	2	2	1	1	2	2
Taipei	5	5	7	6	6	5
Totals	52(96%)	50	65 (96%)	62	72(97%)	70

(13) The morale of the Battalion's and attached batteries personnel continued to be excellent.

(14) Religious Activities

(a) During this period the Chaplain held 33 services of worship for a total attendance of 624. This is an average of 18.9 per service.

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(b) Other religious activities include the following: six character guidance lectures; four orientation lectures; four memorial services; eleven hospital visits; four communion services; and fifteen visits to the field were made.

(c) The Chaplain has been instrumental in getting teams from the Battalion to enter the Camp Radcliff Athletic Tournaments sponsored by the Red Cross.

(15) During the reporting period, the Battalion Surgeon visited the following locations and administered inoculations:

(a) Artillery Hill	0	Oasis	0
Camp Enari	59	Plei Djereng	0
Ninh Hoa	0	LZ Sharon	9
Cung Son	7	LZ Betty	4
Dong Tre	9	Phu Cat	2
LZ Uplift	12	Ky Son	4
Hill 881	0	LZ Hardcore	8
Polei Kleng	0	LZ Ann	5
Dak To	33	LZ Barbara	1
Bridge 25	0	Phu Hiep	13
LZ Tom	0	LZ Action	8
LZ English	27	Highway 19 SP 7	2
LZ Pony	7	Highway 19 SP 5	3
Ban Me Thuot	29	Bao Loc	7
LZ Mary Lou	10	Pump Station 8	10
Kontum	5	Base Camp	1,217
Ben Het	3	Total	1,494

(b) Base camp totals included:

<u>Outpatient Clinic</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Totals</u>
Total Visits	340	284	340	964
Quarters Patients	11	29	10	50
Hospital Admissions	49	21	41	111
Vietnamese Civilians	6	5	5	16
Korean Civilians	1	6	5	12

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<u>Other</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct.</u>	<u>Totals</u>
Immunizations	169	643	682	1,494
Sanitary Inspections	9	9	14	32
Malaria Losses	8	4	10	22
Foot Disorder Losses	0	0	1	1
Infectious Mononucleosis	0	0	0	0

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2. (C) SECTION 2. LESSONS LEARNED: COMMANDER'S OBSERVATIONS, EVALUATION AND RECOMMENDATIONS.

a. PERSONNEL:

(1) ADDITIONAL COMMUNICATIONS PERSONNEL

(a) Observation: AW Battery TOE's do not authorize radio operators (RTO's).

(b) Evaluation: Under current operations, PTO's are necessary at Battery Headquarters, and Section Command Posts. The Battery is authorized 4 personnel in MOS 36K in the wire section, at present these personnel have no function to perform as wiremen due to the decentralized employment of AW elements.

(c) Recommendation: Those personnel authorized as 36K, be crossed trained to perform as RTO/Wiremen. The one radio mechanic be trained to function as RTO also. This action is presently being accomplished, with the exception of the radio mechanic the battery is currently short. A MTOE reflecting addition of 4 MOS 05B personnel and deletion of 4 MOS 36K personnel is presently being prepared.

b. OPERATIONS:

(1) ALTERNATE POSITIONS FOR AW'S

(a) Observation: The enemy has increased its firing directed at AW's. Initial stages of enemy ground and stand off weapons attacks have been aimed at neutralizing AW elements.

(b) Evaluation: One firing position per AW element does not afford adequate survivability. Placement of AW's in alternate night locations at dusk significantly reduces the probability of the enemy pinpointing the exact position of AW's prior to an attack.

(c) Recommendation: That a minimum of two (2) alternate firing positions be prepared for each AW, and that these positions be utilized interchangeably as night locations on an irregular schedule to enhance survivability of weapon and crew. Movement into position should be during the hours of dusk (Reduced visibility).

(2) B-40 ROCKET STANDOFF

(a) Observation: During attacks against friendly fire support bases defended by AW's, the initial assault has been prefaced by attempts to neutralize AW's by use of B-40 rockets.

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(b) Evaluation: It has long been realized that a bunkered firing position is a necessity to give some assurance of survivability against B-40 rockets. The utilization of several alternate firing positions, preferably occupied during the hours of dusk, avoid pinpointing AW locations and is an additional survivability measure. However, due to time and manpower limitations it is frequently impossible to fortify these alternate positions. Since the primary threat against AW's is from the B-40 rocket, the use of a chain link fence as a stand-off against rocket propelled grenades will substantially reduce this threat. This does not negate the need for parapits, but gives a measure of protection which can be erected immediately upon initial occupation of position and until time and circumstances allow completion of adequate parapits for all positions. This organization is presently procuring this material for this usage.

(c) Recommendation: That chain link fence be used by AW elements as a stand-off device against B-40 rocket fire, until adequate parapits are constructed for primary and alternate firing positions

- c. TRAINING: None
- d. INTELLIGENCE: None
- e. LOGISTICS: None
- f. ORGANIZATION: None
- g. OTHER:

(1) STARTER AND MASTER RELAYS

(a) Observation: When M42s are subjected to monsoon type weather, the starter and master relays are easily shorted out.

(b) Evaluation: In extremely damp weather, the starter and master relays collect moisture which shortens the life of these components. At times these parts are needlessly replaced when they can be easily repaired. Periodically the back cover should be removed and engine left running. The heat from the engine will dry the components and in many cases preclude replacement.

(c) Recommendation: That this method of protecting and prolonging the life of the starter and master relays be incorporated in the organizational maintenance program.

(2) RECTIFIER POWER SUPPLIES FOR 28 VOLT RADIO

(a) Observation: A major problem area in maintaining

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FM and SSB radios continuously on-the-air at Battalion and Battery Command Posts, exists in obtaining a continuous, non-fluctuating source of 28 volt direct current power.

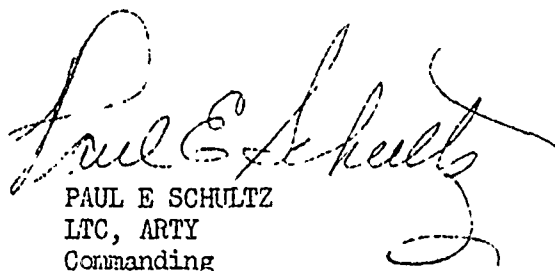
(b) Evaluation: Utilization of vehicular power systems or portable 28 VDC generators to power command post radios has the disadvantages of shortened mean time between radio set failure caused by variation in DC input voltage, increased maintenance requirements for vehicles and/or generators, greater audio noise level, increased man hours and petroleum requirements, and increased fire hazard. Where centralized AC electrical power is available, rectifier power supplies can be utilized, resulting in significant cost/man hour savings and increased on-the-air time for radio sets. In addition generators/vehicles are freed for use at remote locations and to meet transportation needs. Under the present deployment configuration of this Battalion, the Battalion Headquarters and the headquarters of three of the six subordinate batteries could effectively employ rectifier power supplies, using portable 28 VDC generators only for back-up power. A substantial number of other units in RVN are operating in areas where adequate centralized AC power is available and rectifier power supplies would provide for more stable and cheaper power.

(c) Recommendation: It is recommended that each Battalion Headquarters and Company/Battery Headquarters, having a requirement to operate 28 volt DC powered radios, be issued 28 volt DC rectifier power supplies capable of providing a minimum of 40 amperes DC current with input voltage of 115/230 volts 50-400 cycle AC power. The cost saving for one years operation would pay for the power supplies and the unit communications posture would be significantly increased. A MTOE incorporating this recommendation is being prepared for subsequent forwarding for approval.

3. SECTION 3. HEADQUARTERS, DEPARTMENT OF THE ARMY SURVEY INFORMATION.
(Escape and Evasion)

None

~~5-Incl~~ -5 Inclosures w/d, Hq, DA
~~as~~


PAUL E SCHULTZ
LTC, ARTY
Commanding

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AVFA-AT-D (5 Nov 68) 1st Ind

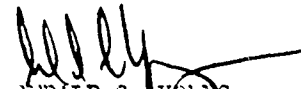
SUBJECT: Operational Report of 4th Battalion (AW) (SP) 60th Artillery,
Battery E (MG), 41st Artillery and Battery (SLT), 29th Artillery
for Period Ending 31 October 1968, RCS CSFCR-65 (M)

DA, HQ, I Field Force Vietnam Artillery, APO 96350 3 DEC 1968

TO: Commanding General, I Field Force Vietnam, ATTN: AVFA-AT-D-01,
APO 96350

(U) This headquarters has reviewed the attached Operational Report and concurs with all recommendations with the following comment. Reference: Para 2g(1), page 18. This headquarters will coordinate preparation of Equipment Improvement Report by CC, 4th Bn, 60th Arty.

FOR THE COMMANDER:


GERALD G. YOUNG
LTC, Artillery
Adjutant

AVFA-CC-OT (5 Nov 68) 2d Ind

SUBJECT: Operational Report of 4th Battalion (AV)(SP), 60th Artillery,
Battery E (MG), 41st Artillery and Battery B (SLT), 29th Ar-
tillery for Period Ending 31 October 1968, RCS CSFOR-65 (R1)
(U)

DA, Headquarters, I Field Force Vietnam, APO 96350

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

(U) This headquarters has reviewed subject report and 1st Indorsement
and concurs.

FOR THE COMMANDER:


ROBERT GRISWELL
CPT. MG
AMC

Cy furn:
I FFORCEV Arty

AVHGC-DST (5 Nov 68) 3d Ind

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery,
Battery E (NG), 41st Artillery and Battery B (SLT), 29th Artillery for period ending 31 October 1968, MCS CS 65 (A1)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 2111

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

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 October 1968 from Headquarters, 4th Battalion (AW)(SP) 60th Artillery.

2. Reference item concerning rectifier power supplies for 28 volt radios, page 18, paragraph 2g(2). Concur in the recommendation provided the unit has a requirement for continuous operation of 28 volt radios, has commercial power available, and initiates MTOE action in accordance with USARV Circular 310-44. The unit will be so advised.

FOR THE COMMANDER:

C. D. WILSON
1LT, AGC
O/C AG CLASSIFIED

Cy furn:
HQ, 4/60th Arty
HQ, I FFV

GPOP-DT (5 Nov 68) 4th Ind (U)

SUBJECT: Operational Report of HQ, 4th Bn (AW)(SP), 60th Arty, Btry E
(MG), 41st Arty and Btry B (SLT), 29th Arty for Period
Ending 31 October 1968, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558

31 JAN 1969

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

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

FOR THE COMMANDER IN CHIEF:



C. L. SHORTT
CPT, AGC
Asst AG

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Security Classification

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