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

IN REPLY REFER TO
AGDA (M) (26 Nov 69) FOR OT UT 693212 5 December 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 101st Airborne Division Artillery, Period Ending 31 July 1969 (U)

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The Adjutant General

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DEPARTMENT OF THE ARMY
HEADQUARTERS 101ST AIRBORNE DIVISION ARTILLERY
APO San Francisco 96383

9 August 1969

Operational Report - Lessons Learned
May 1969 - 31 July 1969

Jiad Wadi

References

ORD GR 525-15
ORD, 101st Ab Div Reg 525-4


Section 1. Operations, Significant Activities:

Section of significant activities:

From 1 May 1969, the 101st Airborne Division Artillery was deployed as follows:

Division Artillery Task Organization as follows:

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<td>B</td>
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<td>C</td>
<td>FSB Rakasan</td>
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<td>129th</td>
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<td>Btry B</td>
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<td>Btry B (AH-1G)</td>
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<td>Btry A</td>
<td>FSB Bastogne</td>
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<td>Btry B</td>
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<td>Btry C, 2d Bn, 94th Arty</td>
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UNIT LOCATION GRID MISSION
Sea Btry G, 65th Arty Phu Bai YD872150 GS XXIV Corps

Sea Btry G, 29th Arty Phu Bai YD872150 GS XXIV Corps

(c) Btry D, 2d Bn, 320th Arty continued to be attached to the 3d Bn, 506th, Phan Theit, RVN. Additional fire support bases used during the reporting period include:

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<td>FSB Zon (ARVN) YD472011</td>
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<td>YD405036</td>
<td>FSB Sledge ZC059928</td>
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(d) On 1 May 1969, the Division was continuing operation KENTUCKY JUMPER.

(1) 1 May: Div Arty continued support of operation KENTUCKY JUMPER, MASSACHUSETTS STRIKER and BRISTOL BOOTS.

(2) 4 May: Btry A, 1st Bn, 321st Arty moved by air to FSB SHIELD (YC744644) from FSB BIRMINGHAM (YD702102) to support Operation KENTUCKY JUMPER.

(3) 5 May: Btry B, 2d Bn, 11th Arty moved three (3) howitzers by air from FSB WHIP (YC588878) to FSB BIRMINGHAM (YD702102) to support Operation KENTUCKY JUMPER.

(4) 6 May: Btry D, 2d Bn, 320th Arty moved by air from FSB ROY (ZD057028) to FSB PIST (YD06836) to support Operation BRISTOL BOOTS. Btry B, 12th Arvn Arty moved by air from FSB PIST (YC902902) to FSB FIST to support Operation BRISTOL BOOTS. Btry A, 1st Bn, 321st Arty moved by road from FSB BIRMINGHAM (YD702102) to FSB ROY (ZD57028) to support Operation KENTUCKY JUMPER. Btry C, 2d Bn, 320th Arty moved by air from FSB PIST (YC902902) to FSB PIKE (YD667747) to support Operation BRISTOL BOOTS. Div Arty TP-25 Radar unit moved by air from FSB PANTHER II (YD795106) to FSB SABER (YD697187). The Div Arty C&C aircraft (LD-6) experienced tail rotor failure and crashed at grid YD708940, results: Div Arty CO, Pilot and one passenger slightly shaken, aircraft sustained major damage.

(5) 7 May: Btry A, 1st Bn, 321st Arty moved four (4) howitzers by road from FSB ROY (ZD059032) to FSB BIRMINGHAM (YD702102) to support Operation KENTUCKY JUMPER. Btry B, 1st Bn, 321st Arty moved by air from FSB WHIP (YC588878) to FSB...
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ROY (YD059032) to support Operation KENTUCKY JUMPER. Btry A, 2d Bn, 320th Arty moved by air from FSB LOS BANOS (AT832998) to FSB THOR (YC664835) to support Operation BRISTOL BOOTS. Btry A, 6th Bn, 33d Arty moved by air from FSB THOR (YC664835) to FSB LOS BANOS (AT832998) to support Operation KENTUCKY JUMPER.

1st Bn, 321st Arty forward CP moved by air from FSB WHIP (YD590878) to FSB SALLY (YD639271). LTC Pulley assumed command of the 2d Bn, 319th Arty from LTC HARSHILL. Btry C, 4th Bn, 77th Arty credited with 1 VC killed, mission fired on grid YD358075.

(6) 8 May: UH-1 aircraft hit a 105mm howitzer belonging to Btry C, 2d Bn, 319th Arty at FSB AIRBORNE (YD355071), one (1) Wounded (minor), aircraft sustained moderate damage, howitzer sustained minor damage (repaired & operational);

Btry C, 2d Bn, 319th Arty moved six (6) of its organic howitzers by air from FSB RAKKASAN (YD488195) to FSB AIRBORNE (YD355071) to support Operation APACHE SHOW. Two (2) howitzers of Btry B, 2d Bn, 319th Arty were moved by air from FSB BERCHTESGADEN (YD435011) to FSB AIRBORNE (YD355071) giving Btry C, 2d Bn, 319th Arty eight (8) howitzers to support upcoming operation. Btry C, 2d Bn, 11th Arty moved three (3) howitzers by air from FSB EVANS (YD541318) to FSB AIRBORNE (YD355071) to support upcoming operation. Operation MASSACHUSETTS STRIKER terminated at 1200 hours.

(7) 9 May: Btry A, 2d Bn, 319th Arty moved by air from FSB BIRK (YD536020) to FSB CURRAHEE (YD355071) to support Operation APACHE SHOW. Btry B, 12th ARVN Arty moved by air from FSB FIST (YD598836) to FSB NUTS (YD757854) to support Operation BRISTOL BOOTS. Btry D, 2d Bn, 320th Arty moved by air from FSB FIST (YD598836) to FSB NUTS (YD757854) to support Operation BRISTOL BOOTS. Btry B, 34th Arty (ARVN) moved by air from FSB NANCY (YD35595) to FSB BRADLLEY (YD273123) to support Operation APACHE SHOW.

Btry C, 2d Bn, 11th Arty moved three (3) howitzers by air from FSB BIRMINGHAM (YD704101) and Btry C, 2d Bn, 11th Arty moved I howitzer by air from FSB BERCHTESGADEN (YD435011) to FSB CURRAHEE (YD355071) to support Operation APACHE SHOW.

(8) 10 May: Btry A, 11th ARVN Arty moved by air from FSB NANCY (YD435395) to FSB TIGER (YD540106) to support Operation APACHE SHOW. Btry B, 2d Bn, 11th Arty moved one howitzer by air from FSB EVANS (YD472011) to FSB CURRAHEE (YD355071) to support Operation APACHE SHOW. Btry B, 2d Bn, 319th Arty moved its CP by air from Camp EVANS (YD541318) to a forward location at FSB EAGLE'S NEST (YD405036) to support Operation APACHE SHOW. Operation APACHE SHOW became effective 0001 hours.

(9) 10 May: Battery A, 1st Bn, 321st Arty moved by air from FSB BIRMINGHAM (YD704101) to FSB RAKKASAN (YD490198) to support Operation KENTUCKY JUMPER. Btry A, 34th Arty (ARVN) moved by air from FSB 20N (YD472011) to FSB GERONIMO (YD69102) to support Operation KENTUCKY JUMPER. DIVARTY METRO STATION moved by air from FSB BIRK (YD536020) to FSB CURRAHEE (YC359849) to support Arty units supporting Operation APACHE SHOW.

(10) 12 May: 2d Bn, 319th Arty reported FSB EVANS (YD541318) received 5 122mm rockets at approximately 2330 hours. Results: 4 US WHS, 1 US Civ WHS, probable damage to airdraft parked near perimeter, Arty including ANA engaged suspect
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Grids YU63243 and YU52257. Btry B, 6th Dn, 33d Arty reported a round in a 105mm howitzer (M101A1) at PSE PANTHER II (YD795106) exploded while personnel were attempting to eject round out of breech. Results: 4 US injured. 1st Dn, 319th Arty reported PSE BASTOGNE (YD652598) received approximately 46 RPG and 32 VC RPG rounds. Some hits direct hits on parapets detonating sections of concrete. 4th Dn, 77th Arty reported 1 UH-1C aircraft developed engine failure at grid YD521099. Results: aircraft forced down, no damage, no casualties, crew extracted. Ground troops secured aircraft overnight, aircraft to be extracted tomorrow.

(11) 13 May: 2d Bn, 11th Arty reported PSE AIRBORNE under ground attack at 0630. Missed 105mm, 81mm, and small arms. Defensive targets were fired for PSE CANNON (Btry B, 2d Bn, 11th Arty; Btry A, 2d Bn, 319th Arty; Btry A, 11th Arty). PSE CANNON (Btry A, 1st Dn, 83d Arty), PSE BRIDLE (Btry D, 34th Arty), PSE FRENCH AIDENS (Btry B, 2d Bn, 319th Arty; Btry C, 2d Bn, 11th Arty), and PSE T-SHIRT (Btry A, 11th Arty). Attack stopped at 0955. Results: 22 US KIA, 15 US WIA, 2 VC KIA, 17 individual weapons and 1 crew served weapon captured. US weapons damaged. 4x105mm and 1x55mm howitzer. Breakdown by unit: Btry A, 2d Bn, 319th Arty-11 KIA, 29 WIA - Co A, 2d Bn, 501st Inf-7 KIA, 17 WIA - Co B, 2d Bn, 502nd Inf-9 WIA, 2 MIA. Btry C, 2d Bn, 138th Arty moved by road from PSE FIST (YD866836) to PSE TOWAHAWK (YD179014) to support Operation KENTUCKY JUNIOR. Btry's A & C, 2d Bn, 320th Arty moved 1 howitzer each by air from PSE BRISTOL (YD668435) to PSE TOWAHAWK (YD179014). Howitzers returned to parent units to continue support of Operation BRISTOL BOOTS. 1st Bn, 83d Arty METRO STATION moved by road from PSE FIST (YD866836) to PSE ROY (YD590320). Div Arty TPS-25 moved from PSE SADER (YD971879) to PSE TOWAHAWK (YD179014). 2d Bn, 320th Arty moved Bn FDC by air from Camp EAGLE (YD814153) to PSE NUTS (YD757854) to control organic and attached units in Operation BRISTOL BOOTS.

(12) 14 May: 1st Bn, 83d Arty moved by road from PSE BASTOGNE (YD652596) to PSE BLADE (YD566820) to support Operation APACHE SNOW. Btry A, 1st Bn, 11th Arty moved by road from PSE BASTOGNE to PSE BIRMINGHAM (YD704101) to support Operation KENTUCKY JUNIOR. 1st Bn, 321st Arty moved into MPQ-4 by air from PSE FIST (YD668435) to PSE SALLY (YD699271).

(13) 15 May: 2d Bn, 319th Arty reported PSE AIRBORNE (YD355071) received 81mm rounds. 0-15: 6 rounds. Results: no casualties or damage. Btry C, 2d Bn, 319th Arty fired at suspected Indian locations and Btry B, 2d Bn, 319th Arty fired defensive targets for PSE BASTOGNE. Btry A, 2d Bn, 320th Arty moved by air from PSE THOR (YD668435) and Btry C, 2d Bn, 320th Arty moved by air from PSE PIKE (YD668435) to CHU DAI airfield to load out for TAM KY. These units were diverted from supporting operation BRISTOL BOOTS to support operations in the AMERICAN DIVISION. Btry A, 4th Bn, 77th Arty (M1A2) moved six (6) AH-1G aircraft to CHU LI (LX) to support 101st Abn units in AMERICAN DIVISION. Btry C, 2d Bn, 11th Arty moved two (2) howitzers by air from PSE LASH (YO736660) to PSE FRENCH AIDENS (YD350110) to support Operation APACHE SNOW. 2d Bn, 320th Arty moved its Bn FDC and Forward CP by air from PSE NUTS (YD757854) to Camp EAGLE (YD814153) in preparation for move to TAM KY to control organic firing batteries supporting
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SUBJECT: Operational Report - May

operations in the AMERICAN DIVISION AC.

(16) 16 May: Btry C, 1st En, 319th Arty, fired 227 140mm rounds (YD55039) from BSS Advanced Base THOR (YD48583B) to support Operation KENTUCKY JUNIPER. 2d En, 319th Arty, fired 18 155mm rounds (YD55515) from FSD BLAISE (YD558520) to support Operation KENTUCKY JUNIPER.

(17) 17 May: One (1) mortar round failure in vic. of NANG. Results: No casualties or damage, 12 unknown caliber mortar rounds. Div Arty and Btry C, 1st En, 319th Arty, fired 18 155mm rounds (YD55515) from FSD BLAISE (YD558520) to support Operation KENTUCKY JUNIPER.

(18) 18 May: 3x122mm rockets and 7x82mm mortar rounds. Results: No casualties or damage. Div Arty and Btry C, 1st En, 319th Arty, fired 18 155mm rounds (YD55515) from FSD BLAISE (YD558520) to support Operation KENTUCKY JUNIPER.

(19) 19 May: Btry E, 2d En, 319th Arty, fired 227 140mm rounds (YD55039) from BSS Advanced Base THOR (YD48583B) to support Operation KENTUCKY JUNIPER. 2d En, 319th Arty, fired 18 155mm rounds (YD55515) from FSD BLAISE (YD558520) to support Operation KENTUCKY JUNIPER.

(20) 20 May: Btry E, 2d En, 319th Arty, fired 227 140mm rounds (YD55039) from BSS Advanced Base THOR (YD48583B) to support Operation KENTUCKY JUNIPER.
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9 August 1969

Operational Report - Lessons Learned 1 May 1969 - 31 July 1969

31st Artillery, fired a mission, Grid YC30L59907, Results: 6 NVA killed by artillery.

(11) 21 May: 2d Bn, 11th Artillery reported FSB AIRBORNE (YD355091) received approximately 4.260mm mortar rounds. Results: No casualties, no damage. 2d Bn, 319th Artillery received FSB CURRAHEE (YD325891) received 6x122mm rockets. Results: No casualties, no damage. Btry A-B, 2d Bn, 319th Artillery; Btry B, 2d Bn, 11th Artillery; Btry A, 1st Bn, 83rd Artillery; and 4th Bn, 77th Artillery engaged suspected launch site. 2d Bn, 319th Artillery reported an artillery incident at grid YC325-891; 43 personnel wounded by Btry C, 4th Bn, 77th Artillery (ARA). Personnel from 83rd Artillery, 3rd Bn, 505th Infantry which Btry C, 4th Bn, 77th Artillery (ARA) was providing indirect support. Btry C, 1st Bn, 321st Artillery moved by air from FSB THOR (YD389519) to FSB BARTOGNE (YD662028) to support Operation KENTUCKY JUMPER. Btry B, 12th Artillery (ARVN) moved by air from FSB NUTS (YD757564) to FSB SABER (YD757564) to support Operation KENTUCKY JUMPER. FSB THOR and FSB NUTS were officially closed. Btry B, 4th Bn, 77th Artillery credited with 1 VC killed, and 5 huts destroyed.

(22) 24 May: 2d Bn, 11th Artillery reported FSB AIRBORNE (YD355071) received 12x60mm mortar rounds. Results: No casualties, no damage. Infantrymortars fired counter mortar missions at suspected launch site. Btry A-B, 2d Bn, 320th Artillery credited with 5 VC killed, mission fired in TAH KY area.

(23) 25 May: 2d Bn, 319th Artillery moved its MPQ-4 Radar by air from FSB EVANS (YD325123) to FSB CURRAHEE (YD989490) to support Operation APACHE SOW.

(24) 26 May: 2d Bn, 320th Artillery reported Artillery incident: probable firing at wrong charge while supporting 1st Bn, 501st Infantry in vic TAM KY. Results: Unrelated, not serious. Btry C, 4th Bn, 77th Artillery killed 2 VC and damaged 2 huts and 2 bunkers.

(25) 27 May: 2d Bn, 319th Artillery reported FSB AIRBORNE (YD355071) received 6x60mm mortar rounds. Results: 4 US KIA, 1 US WIA, 2 US WIA (MEDVAC).

Counter mortar was fired by Btry C, 2d Bn, 319th Artillery at FSB AIRBORNE (YD355071). FSB SABER received 8-9x122mm rockets (one was located). Results: No casualties, no damage. One 105mm section, 4th Bn, 77th Artillery, on station, 3 - 81mm units fired cleared counter mortar and counter rocket plans.

(26) 28 May: 2d Bn, 319th Artillery reported FSB BARTOGNE (YD273123) received 6-9x122mm rockets. Results: 22 NVA KIA; 7 AK-47 and 1 pistol recovered, 3 US WIA, 13 ARVN KIA, 22 ARVN WIA, 1 ARVN WIA. Btry C, 2d Bn, 319th Artillery and Btry C, 2d Bn, 11th Artillery fired supporting fires.

(27) 29 May: 2d Bn, 11th Artillery reported FSB CURRAHEE (YD398954) received four (4) 122mm rockets. Results: No damage or casualties. Btry B, 2d Bn, 11th Artillery and 4th Bn, 77th Artillery (ARA) engaged suspect location. 2d Bn, 319th Artillery fired supporting fires.
Arty reported arty incident. Btry C. 1st Bn. 321st Arty reported 12-15 unknown caliber mortar rounds, M42 twin 40mm (Gusters) and Btry A. 2d Bn. 139th Arty fired on suspect location. Defensive targets were fired for 30 sec. Artillery fire was stopped due to proper clearance due to Cease Fire.

(29) 31 May: Cease Fire in observance of 5th Anniversary. Div Arty immediately began H&I fires. Message from Divarty CO to all in Co. No LZ's will be declared green prior to 15 minutes after H-Hour. ARA will stay on station and tube artillery will be prepared to fire immediately if LZ insertion is completed and L5 is green, but it is not clear what action will be taken prior to H-Hour plus 15 minutes.

(30) 1 June: 1st Bn. 321st Arty reported 40 rounds in support. Results: Unknown. 6th Bn. 3d Arty (321st) reported 22mm rounds fired on suspect location. Results: Unknown. 2d Bn. 319th Arty reported PHU (Recon SGT) and PFC BANN (LOC) of 32nd Arty were killed by incoming mortar round while serving in a FC party with 3d Bn. 9th Arty. 3d Bn. 319th Arty reported FSB TIGER (YD251088) received 4x 122mm rockets on 1400 hrs. Results: No casualties or damage. ARA and Divarty report no suspect location. PHU BAI received 2x 22mm rockets, Results: 3x M19A1 81mm FP. PHU and ARA was dispatched. Counter mortar and unit pocket platoon fired in by 1000 hrs.

(31) 2 June: 1st Bn. 321st Arty reported 4x 22mm rockets (YD17029). 20 mortar rounds. Results: No casualties or damage. 122mm rockets, Results: No casualties or damage. 4x 81mm. Results: No artillery. 8x 122mm rockets fired from howitzers from FSB KENTUCKY (YD17022) to protect PHU. 3x 122mm KENTUCKY JUMPER. Btry C. 2d Bn. 320th Arty reported 9x M19A1 81mm. DIVARTY CO. departed on emergency leave, 1700 hrs.

(32) 3 June: 2d Bn. 319th Arty reported FSB TIGER (YD251088) received 1x 122mm rocket, one at 1450 hrs. one at 1500 hrs, one at 1600 hrs. 1x 101st Arty 2x 22mm rockets, no casualties, no damage. 122mm rocket fired at 1600 hrs. above. 3d Bn. 319th Arty fired 8 FC rounds in support.

(33) 5 June: 1st Bn. 321st Arty reported Tomahawk (0217010) launched. Results: No casualties, no damage. Art. 2d Bn. 320th Arty fired 8 FC rounds in support.

(34) 7 June: Operation ANGEL EYEWITNESS launched.
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On 12 May, Btry A, 2d Bn, 319th Arty, moved FSB BEACON (YD622098) to FSB CARROLL (YD318123) to support Operation KENTUCKY JUMPER.

On 14 June, Btry C, 2d Bn, 319th Arty moved 1 Gun by road from FSB BEACON (YD622098) to support Operation KENTUCKY JUMPER.

On 14 June, Btry C, 2d Bn, 319th Arty reported FSB BERCHTESGADEN (YD424013) received RPG, small arms, and a ground attack by an estimated 75-100 NVA sappers. The attack came from NW, W, and S. Results: Enemy 30 NVA KIA (20 located inside perimeter), 3 NVA WIA's, captured 8 RPG's, 2 launchers, 8 AK-47's, miscellaneous medical supplies, 27 RPG rounds, 80 satchel charges, 11 US KIA, 47 WIA's, 2d Bn, 319th Arty reported FSB BERCHTESGADEN (YD424013)
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received 4x122mm rockets. Results: 1 US Kh., 8 US Kh, 2 in, 11th arty (2 tubes) conducted, in conjunction with 2d Bn, 17th Cav, an arty raid on FSB BRICK (Y33594%). 2d Bn, 11th arty (2 tubes) moved by air from FSB BERTHEAUDN. (X426203) to FSB BRICK and returned to FSB BERTHEAUDN. A total of 12 targets were fired expending 443 rounds. (Special Intel Tgt). Btry C, 1st in, 83d arty engaged 5 targets expending 25 HE rounds. Btry A, 2d Bn, 319th arty fired in defense of FSB CURRAHEE (Y398249). Results: 19 NVA killed by artillery.

(41) 15 June: Btry A, 2d Bn, 319th arty reported FSB CURRAHEE (Y398249) received incoming HPG rounds and ground attack (small arms and mortar). Results: Enemy 34 NVA KIA, Friendly 8 US WIA (minor). Special Intel Tgt: Btry C, 1st in 83d arty engaged 31 targets expending 34 HE rounds. Results: 12 bunkers destroyed and 8 bunkers damaged.

(42) 16 June: 6th Bn, 33d arty reported PHU LAL (Y39813) received unknown number of 122mm rockets. Results: No casualties. Damage: 1 rocket hit PX building. Special Intel Tgt: Btry C, 1st in 83d arty engaged 6 targets expending 47 HE rounds. Results: 1 bunker destroyed. Others damaged.

(43) 17 June: 2d Bn, 319th arty reported FSB CURRAHEE (Y398249) received 50x60mm and 82mm incoming mortar rounds. Results: Enemy unknown. Friendly: Btry A, 2d Bn, 319th arty; 10 US WIA (6 MEDEVAC); Btry C, 1st Bn, 83d arty; 1 US WIA. Damage: 1 howitzer (155mm) - Btry B, 2d Bn, 11th arty, direct hit, heavy damage.

(44) 19 June: 2d Bn, 138th arty reported FSB's TOMAHAWK (Z721711), BOX (ZD539302) and LOS BANOS (L3312998) and District Headquarters at PHU LOC received approximately 175-190 60mm and 82mm mortar rounds, unknown number of RPG rounds, small arms fire and satchel charges. Results: Enemy: 40 NVA KIA. Friendly: Btry C, 2d Bn, 138th arty; 6 US WIA, 22 WIA; Btry B, 1st Bn, 83d arty; 6 WIA. Damage: Btry C, 2d Bn, 138th arty 2-155mm howitzers SP moderate damage, 1-W777 (FDC) light damage, 9 vehicles light damage. Camp EAGLE (X360163) received 1x122mm rocket in 45° sector (426th Eval Bn Class I & IV storage area). Results: No casualties, light damage to storage area. One M12 twin 40mm of Btry D, 1st Bn, 14th arty moved by road from FSB BOX (ZD 05932) to FSB CURRAHEE (Y398249) to support Operation MONTGOMERY RENDEZVOUS.

(45) 21 June: Btry A, 83d arty moved by road from FSB CANNON (Y473029) to FSB BLAZE (Y536200) to support Operation KENTUCKY JUMPER.

(46) 22 June: Btry A, 12th arty ARRN moved by air from FSB CURRAHEE (Y398949) to F-17 (Y547285) to support Operation KENTUCKY JUMPER. Btry B, 2d Bn, 320th arty moved by road from FSB BLAZE (Y536200) to FSB BASTOGNE (Y622092) to continue support of Operation KENTUCKY JUMPER.

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23 June: Btry A, 2d In., 138th Arty moved by road from FSB BIRMINGHAM to support of Operation KENTUCKY.

23 June: FSB SALLY (YX4131) received 15-20 RPG rounds. Results: 1 US WIA, damaged 1 UNH. 77th Arty 3 US WIA. Gun number 567 main rotor-light damage. Operation TENNESSEE PRIDE became effective for 2d late 0600 hours.

23 June: FSB HIGHLAND (YD,24012) received 5x122mm rockets, resulted in no damages. Btry A, 2d In., 319th Arty; Btry B, 2d In., 319th Arty; Btry C, 2d In., 11th Arty and Btry D, 2d In., 11th Arty fired at suspect location YD350990. LTC Louis C. Frieders, assumed command of 2d Arty, 11th Arty.

25 June: PHU bai (YD3613) received 1x122mm rocket. Dong Da Training received 1x122mm rockets. Results: No damages; 1 US WIA. Btry D, 2d Arty; Btry E, 2d In., 138th Arty and Btry D, 6th In., 33d Arty fired mortar and counter rocket plan. Btry D, 2d In., 138th Arty and Btry E, 2d Arty fired at suspect grids YD345057 and YD345045.

27 June: Btry A, 11th Arty (YR105cm) moved by air from FSB CARROL (YX3595) to FSB NAPOX (YD,35395). Unit is no longer in 101st Abn Div AO. Btry A, 2d In., 138th Arty moved by road from PHU bai (YD3813) to FSB TOMAHAWK (YD317014) and Btry C, 2d In., 138th Arty moved by road from FSB TOMAHAWK (YD317014) to Btry E (YD3813) to continue support of Operation KENTUCKY JUMPER.

29 June: LTC Thomas H. Spence assumed command of the 6th Inf, 77th Arty.

1 July: 2d In., 319th Arty reported LZ BROWN (YC438967) received two rounds of mortar rounds. Both landed outside perimeter, no casualties, no damages. Btry A, 2d In., 139th Arty fired 12 HE, 8 WP at suspect mortar location, 7th Arty S3 cancelled first and last light reconnaissance missions further notice.

2 July: Btry A, 2d In., 139th Arty moved by road from FSB BACOON (YD70301), FSB BIRMINGHAM (YD70301), Operation TENNESSEE PRIDE terminated.

29 July: FSB SALLY (YX40271) received 2 rounds of small arms fire from 100 meters NE of the perimeter. Flare ship called on station. Infantry made sweep of the area with negative results. No arty fired. WWII CG directed units maintain Orange Alert until 0400 Jul.

5 July: FSB SALLY (YX40271) received 2x122mm rockets. Both landed outside perimeter, no casualties, no damages. Btry A, 1st In., 40th Arty fired 6xHE at suspect launch site, Grid YD35523. One (1) howitzer of Btry A, 1st In., 83d Arty conducted an Arty Raid to fire on special intell tgt of oppen.

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SUBJECT: Operational Report - Laos Area

Tunum in the western portion of the 3d Arty area. The area received a bombardment from FSB BLAZE (YD36020) to FSB CANON (YD536020). The 33d Arty engaged, expending 69 rounds. Btry B, 1st BN, 33d Arty participated in the arty raid firing from FSB BLAZE and expended 56 rounds. Results: 9 bunkers destroyed, 23 bunkers damaged. D, 1st BN, 44th Arty moved from FSB CANON (YD536020) and move to projected closing of FSB CANON (YD536020).

(57) 7 July: FSB MIL (YD35520) reported a 10x122mm rockets from the south. Results: No casualties, no damage.

(58) 8 July: Btry A, 2d BN, 321st Arty moved from grid YD90329 to Camp ENE (YD90329) to Camp JUPEE.

(59) 9 July: Btry B, 2d BN, 320th Arty moved by road from FSB BASTOGNE to FSB BLAZE (YD536020) and changed from OCP 1st BN, 321st Arty to OCP 2d BN, 319th Arty to support Operation MONTGOMERY.

(60) 11 July: FSB CANON (YD536020) 13th Arty received 4x122mm rockets, 3 AKWN 138th Arty; Btry C, 2d BN, 321st Arty; Btry D and 3d Arty and 4th BN, 77th Arty fired counter in defense of Dong Da Training Center.

(61) 21 July: 1st BN, 321st Arty reported no rockets. Results: No casualties, no damage. Btry A, 2d BN, 321st Arty.
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13th Arty; Btry B, 6th Bn, 33d Arty; Btry D, 2d Bn, 94th Arty and 4th Bn, 77th Arty fired counter mortar and counter rocket targets in defense of HUE.

(62) 13 July: Btry A, 377th Arty reported LOC received ground fire at grid YD50980, altitude 400 feet. No damage.

(63) 14 July: 2d Bn, 11th Arty reported PPC D.R. Shuck, at FSE BERGMANN (YD42612), removed fuze from projectile, the fuse then detonated in his left hand. Fuse lot #4-1-408A is being checked to see if defective.

(64) 15 July: FO team with 1st Bn, 3d ARVN reported received mortar fire at 1335 hrs, grid YC334927. Results: 1 US KIA, 3 US WIA, Btry A, 2d Bn, 319th Arty reported VR ship down vic YC3996. FO Lt. Middleton wounded in arm. Extensive damage to aircraft from 20x447 rounds. Btry E, 12th Arty (105mm ARVN) moved from FSB SABER (YD97189) to FSB SLUDGE (YD599920) to support Operation CAMPBELL STREAMER.

(65) 16 July: Btry A, 1st Bn, 321st Arty moved by road from Camp EVANS (YD517118) to ROCK CRUSHER (YD021005) and by air to FSB SLUDGE (YD599920) to support Operation CAMPBELL STREAMER. Btry A, 1st Bn, 33d Arty conducted an Arty Raid (Casablanca XXX) firing intel targets and recce by fire missions in the western portion of the 3d Bde AO. The unit moved two howitzers by road from FSB BLAZE (YD536200) to FSB CANNON (YD978209), fired on 10 targets, expended 78 HE rounds, and returned to FSB BLAZE (YD536200). TPS-25 Radar moved by air from PANTHER II (YD977109) to Camp EVANS (YD535315) to support Operation KENTUCKY JUMPER.

(66) 17 July: 1st ARVN LNO reported HUE received 3x240 rockets. Results: 1 FF WHA, Btry B, 2d Bn, 94th Arty; Btry C, 2d Bn, 138th Arty and Btry E, 6th Bn, 33d Arty fired in defense of HUE. FSB GERONIMO (YD591202) received ground mortar attack. Friendly: 3 ARVN KIA, 9 ARVN WIA. Enemy: 3 VC KIA, 1 FW, 6 LWC. Btry C, 2d Bn, 138th Arty and 4th Bn, 77th Arty fired in support of FSB SABER. WH-16 from 4th Bn, 77th Arty received ground fire during LZ prep at Grid YD9004. Aircraft hit with 4x50 caliber rounds while flying at 600 ft NW.

(67) 18 July: Btry E, 2d Bn, 130th Arty moved from HUH BAI (YD2313) by road to FSB QUICK I (YD596200) for Arty Raid (Casablanca XXXII) and returned to HUH BAI. Fired on 18 targets, expended 325 rounds. MFO-4 radar moved by air from FSB ROY (YD509032) to FSB CARRIAGE (YC998949) to support Operation MONTGOMERY RENDEZVOUS. Eagle Base Defense conducted Operational Exercise. ARA, 4th Bn, 77th Arty, launched within two minutes of notification.

(68) 19 July: FSE LNC reported HUE received 2x22mm rockets. Results: impact Grid YD786220, no casualties, no damages. Btry D, 6th Bn, 33d Arty; Btry C, 2d Bn, 138th Arty; Btry D, 2d Bn, 94th Arty and 4th Bn, 77th Arty fired counter mortar and counter rocket targets and suspected enemy locations in defense of HUE. FSB BIRMINGHAM (YD79109) received 16x22mm mortar rounds; all landed.
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outside perimeter, no damages, no casualties. Btry C, 1st Bn, 321st Arty; Btry A, 2nd Bn, 138th Arty fired at suspect mortar location at YD70060 X: YD90064, YD90060 and YD90061. PFC Hawks, Btry B, 2/4th Bn, 10th Arty, at FSB CURREY (YD90049) picked up a 2.75 rocket, it exploded, killing him.

(69) 20 July: Btry B, 2nd Bn, 320th Arty fired one round in support of Co C, 2d Bn, 167th Inf that wounded one man with a shell fragment in the arm.

(70) 21 July: 1st AVN reported LONG DA Training Center (vic YD720) received 6212mm rockets. Results: Ammunition dump hit and burned, one rocket destroyed, no casualties. Btry B, 2nd Bn, 96th Arty; Btry A, 2nd Bn, 138th Arty; Btry B, 6th Bn, 33rd Arty; and 4th Bn, 77th Arty fired counter mortar and counter rocket targets in support of LONG DA.

(71) 22 July: Div Arty VR ship spotted 1x122mm rocket on ground at Grid YD95108. Fired on target with ARA, 4th Bn, 77th Arty, rocket destroyed.

(72) 24 July: Btry C, 2nd Bn, 11th Arty (3 howitzers) moved from FSB AIRBORNE (YD355071) by air to Camp EVANS (YD535315) to support Operation KENTUCKY JUMPER. FO Team (2nd Bn, 319th Arty) with Company C. 1st Bn, 327th Infantry, reported receiving incoming mortars, Grid YC 307895. 3 FO party members wounded. RTO was MEDEVAC. Btry A, 2nd Bn, 319th Arty expended 56HE in support. Btry C, 2nd Bn, 11th Arty (3 tubes) moved by air from FSB AIRBORNE (YD355071) to Camp EVANS (YD535315) to support Operation MONTGOMERY RENDEZVOUS.

(73) 25 July: Btry A, 2nd Bn, 11th Arty moved by road from Camp EVANS (YD541318) to ROCK CRUSHER (ZDO12018) and by air to FSB SLEDGE (ZC059928) to support Operation CAMPHILL STREAMER. Btry C, 2nd Bn, 319th Arty moved by air from FSB AIRBORNE (YD355071) to Camp EVANS (YD535315) to support Operation KENTUCKY JUMPER. A CH-47 dropped a 105mm Howitzer and its "piggy-back" load of ammunition attempting to come out of FSB AIRBORNE (YD355071). Ammunition rolled into trash dump and burned. Howitzer sustained minor damage.

(74) 26 July: FSB AIRBORNE (YD355071) officially closed. NAM HOA and HUE received incoming rockets, MAM HOA: 16 2.75 rockets. Results: 1 truck destroyed, no casualties. HUE: 2x122mm rockets. Results: No casualties, no damages. Btry C, 1st Bn, 321st Arty; Btry A, 2nd Bn, 138th Arty; Btry C, 2nd Bn, 138th Arty; Btry B, 6th Bn, 33rd Arty; Btry B, 2nd Bn, 77th Arty and 43rd Bn, 77th Arty (ARA) fired cleared color plan targets and suspect rocket launch site targets in support of HUE and NAM HOA. During the firing, Btry A, 2nd Bn, 138th Arty fired a round (155mm) while tube was still in loading position. Round went through a bunker of Btry C, 1st Bn, 321st Arty, also located at HUE BIRMINGHAM YD702102, destroying the bunker. No explosion, round not located. No casualties.

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(77) 29 July: Stry A, 1st Bn, 40th Arty moved from FSB BIRMINGHAM (YD 704101) to FSB BLAZE (ID530020) by road.

(78) 30 July: Stry A, 1st Bn, 40th Arty moved by road from FSB BLAZE (ID 530020) to LZ BROWN (YD32966) to support Operation MONTGOMERY RENDEZVOUS.

(79) 31 July: Stry C, 4th Bn, 77th Arty, had an engine failure NW of FSB SALLY (YD 329667) forced landing resulted in casualties. FSB BIRMINGHAM (YD520102) received fire on the FSB, no damage to Artillery.

(80) 1 August: Stry A, 1st Bn, 40th Arty moved from LZ BROWN (YD32966) by road to the YC323934 in support of 2nd Bn., 5th Cav. Stry G, 1st Bn., 321st Arty (G tubes) moved by road from FSB BIRMINGHAM (YD704101) to Camp KANG (YD822116) to fire support 1 Aug for General Fire.

4. (c) Organizational Structure. See Incl 1

5. (a) The following number of days units engaged in:

   a. Training          56
   b. Troop movement    46
   c. Operations        92

6. (a) Units: US/RAF operations were conducted during the reporting period. Close coordination and liaison is continually upgrading the operational capability of the 1st ARVN Division Artillery. Currently, Forward Observer teams are being provided the ARVN infantry units to assist in normal artillery missions. In addition, Operations KENTUCK JUMPER, MONTGOMERY RENDEZVOUS, and CAPS EW are conducted. US and ARVN artillery are collocated at each of two fire support bases and the ARVN and US battery PDQ's are collocated in the same bunker. Also, a Quick Fire channel has been opened between a US battalion and one of the ARVN districts.

7. (b) Section 2 Lessons Learned, Commander's Observations, Evaluations, and Recommendations:

   a. Personnel:

      (1) OBSERVATION: That the Aerial Artillery Battalion falls short of the USARV assignment criteria of 25% experienced aviators per unit.

      #Conducted concurrently with combat operations.
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(2) EVALUATION: In the Battalion's role of delivering ordnance against the enemy targets, many times extremely close to friendly elements, speed and flying skill are of paramount importance. While engaged in ordnance delivery, the aircraft must be flown with the utmost precision and the pilot's mind must be alert and devoted to the ever changing tactical situation. If aviators are not experienced, they must devote their minds to flying tasks and as a result, the monitoring of the tactical situation deteriorates. An initial period of training, from arrival until attaining the desired expert level, is characterized by firing incidents and aircraft accidents due to lack of experienced personnel who fill the cockpits.

(3) RECOMMENDATION: That the input to AH-1G transition courses should include a minimum of 50% experienced pilots. Ideally 100% RVN experienced personnel should attend AH-1G transition courses.

b. Operations:

(1) (a) OBSERVATION: The space provided for an artillery battery on a hilltop fire support base (FSB) often is not sufficient for the positioning of six 155mm howitzers.

(b) EVALUATION: When a howitzer section is left in a rear area due to lack of space on a FSB, the section is not being fully utilized and often is not efficiently supervised. If the personnel are retained on the FSB, their howitzers in the rear, the section integrity and teamwork is lost and the tendency is to distribute the section personnel amongst the other units on the FSB. Additionally, when a howitzer and its section personnel are separated, maintenance of the piece suffers.

(c) RECOMMENDATIONS: That one howitzer section complete (personnel and howitzer) be rotated from the FSB periodically and replaced by the howitzer section located in the rear.

(2) (a) OBSERVATION: On 17 May 1969, 2d Bn, 319th Arty fired chemical shell CS on grid YD326985. All data was computed for an adjustment with HE. When CS was fired the first 2 volleys missed the target completely.

(b) EVALUATION: Due to the difference in lot and weight of projectile (CS and HE) steps listed below should be used. If not, then CS should be used in adjustment and in fire for effect.

(c) RECOMMENDATION: Recommend that when CS is to be used in fire for effect missions and HE is being used in the adjustment, that one check round of CS be fired before fire for effect is called to assure complete accuracy.

(3) (a) OBSERVATION: In some areas there is a lack of natural registration points.
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(b) EVALUATION: Due to the canopy, steep terrain, inaccuracy of
plotted trails and size of stream intersections, a lack of suitable regist-
tration points exists.

(c) RECOMMENDATION: That car bodies or some other well defined ob-
ject be placed in a suitable area, be surveyed in, and be used as registration
points. A survey program to establish registration points is being instituted
by Division Artillery.

(4) The MOUNTAIN MET.

(a) OBSERVATION: Utilization of a mountain Met message becomes
progressively more important as the difference in height (dh) between the met
station and the battery altitude increases beyond 300 meters.

(b) EVALUATION: Table D in the tabular firing tables is based upon
the assumption that a standard temperature and density lapse rate exist in the
atmosphere. This assumption does not introduce an appreciable error into the
gunnery problem until dh becomes greater than 300 meters. If a visual met
station with a capability to measure surface temperature and pressure (density
derived) was positioned in mountainous areas, then a correlation could be con-
ducted at the weather station. Consequently a more correct density and tem-
perature could be predicted for the mountainous area. This technique proved
very successful at FSB SLEDGE (ZC060925).

(c) RECOMMENDATION: That visual met stations be habitually posi-
tioned with artillery units that occupy fire support bases that introduced a
dh greater than 300 meters.

(5) Co-locating ARVN and US Fire Direction Centers.

(a) OBSERVATION: Co-locating ARVN and US fire direction centers
provides centralized control, more flexibility and more responsive artillery
fire in an area of operations.

(b) EVALUATION: When operating in a large AO it is difficult to
maintain centralized control of the artillery available. At the present
time the 2d Brigade AO extends approximately 100Km from northwest to south-
west. Operation CAMPBELL STREAMER is being conducted in the southern portion
of the AO with five infantry battalions (3 US and 2 ARVN). Three 105 batteries
(2 US and 1 ARVN) two 155mm batteries and one 8" battery are available to sup-
port the operation. With only three close support batteries available to sup-
port five battalions, it is necessary to maintain centralized control, yet with
such a large AO it is not feasible to displace the Battalion CP. The ARVN
105mm battery and one US 105mm battery were positioned on the same firebase
and the battery FDC's were co-located. Control of all artillery available to
support the operation was maintained by moving a battalion jump FDC to the
firebase. The jump FDC conducted tactical fire directions while the parent

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units of the batteries checked firing data. This arrangement has provided responsive artillery of all calibers to all maneuver elements. Both US and ARVN artillery are responsive to either US or ARVN maneuver elements. A major advantage is that all artillery can be adjusted by either US or ARVN forward observers. Although US forward observers are provided to ARVN maneuver elements.

(c) RECOMMENDATION: That US and ARVN FDC's be co-located when possible.

c. Training:

(1) OBSERVATION: The liaison sergeant is often required to take charge of the liaison section and its duties whenever the liaison officer is absent. As such, he is required to know the duties and procedures which are inherent to the task.

(2) EVALUATION: Division Artillery conducts a liaison officer course on an irregular schedule. This course covers the duties of the LNO and is highlighted with live demonstrations.

(3) RECOMMENDATION: That NCO's who are or will be working in liaison sections be given the opportunity to attend the Division Artillery Liaison Officers Course. (This training is being instituted by Division Artillery).

d. Intelligence: None

e. Logistics:

(1) (a) OBSERVATION: That the sensor amplifier of the Stabilility Control Augmentation System (SCAS) in the AH-1G attack helicopter created availability problems.

(b) EVALUATION: During this past quarter, the Aerial Artillery has experienced failure of four sensor amplifier units. This required retrograde of the unit to COMUS for repair and return to this Battalion. To date, none of these sensor amplifier units have been returned, even though more than sixty days have elapsed. The AH-1G is not a stable weapons platform capable of giving direct fire support close to friendly elements when the sensor amplifier is not installed. At the present time sensor amplifier units are being changed from one aircraft to another in order to maintain maximum flyable aircraft in a mission ready status.

(c) RECOMMENDATION: That maintenance float sensor amplifier units be maintained at DS Maintenance Company level or at the 7O Detachment level to provide optimum aircraft availability.

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b. Escape, Evasion and Survival: None

2. Summary: None

I incl

(Organizational Structure) to

Operational Report - Lessons

Learned, 1 May 1969 - 31 July 1969

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19
AVDG-GC-H (9 Aug 69) 1st Ind

SUBJECT: ORLL of 101st Airborne Division Artillery for Period Ending 31 July 1969 (U)

DA, HQ, 101st Airborne Division (Airmobile), APO San Francisco 96383
29 Aug 69

TO: Commanding General, XXIV Corps, ATTN: AVU-GCT, APO 96308

The ORLL for the 101st Airborne Division Artillery has been reviewed and the following comments are submitted:

Section II: (C) Lessons Learned.

Para 7a: Personnel.

Para 7a(1): Concur (G1). a. Comments concerning personnel contained in paragraph 7a, basic document, are substantially correct but need amplification for clarity.

b. The term "experienced aviators" is defined by the Commanding Officer, 4th Battalion, 77th Artillery, as an aviator serving his second or subsequent tour in Vietnam. The number of hours flown, type aircraft, duty position, or other factors are not considered in this classification.

c. The 4th Battalion, 77th Artillery has 102 aviators assigned and of this number 21 (20.6%) are experienced. Seventy, of the 102 (69%) aviators assigned are AH-1G qualified and 20 (28.6%) of these 70 aviators are experienced.

d. Thirty-five aviators have been sent by the 4th Battalion, 77th Artillery to Vung Tau for AH-1G qualification. Of these 35, 13 (37%) are experienced aviators. The other 35 AH-1G aviators arrived from CONUS school trained in the AH-1G, and 7 (20%) of these 35 are experienced aviators.

e. There is a total of 21 experienced aviators in the 4th Battalion, 77th Artillery, and all but one are AH-1G qualified. The significant statistics are recapitulated below:

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS

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AVDGO-QC-H  29 August 1969
SUBJECT:  ORLL of 101st Airborne Division Artillery for Period Ending 31 July 1969 (U)

AVIATOR STATUS 4TH BN (ARA), 77TH ARTILLERY

<table>
<thead>
<tr>
<th>Aviators Assigned</th>
<th>AH-1G Qualified</th>
<th>Experienced Aviators</th>
<th>AH-1G Aviators</th>
</tr>
</thead>
<tbody>
<tr>
<td>102</td>
<td>70 (69%)</td>
<td>21 (20.6%)</td>
<td>20 (28.6%)</td>
</tr>
</tbody>
</table>

1. The 4th Battalion, 77th Artillery has approximately the same experience level as the 2/17th Cavalry and D Company of the 101st and 158th ABH's. In Cobra qualified personnel, the USARV goal of 25% experienced aviators is exceeded.

Para 7b: Operations.

Para 7b(1): Concur (G3). Space on a fire base is frequently critical due to terrain and other considerations. Internal rotation is a good concept. No action needed by this headquarters.

Para 7b(2): Concur (Chemical Officer).

Para 7b(3): Concur (G3).

Para 7b(4): Nonconcur (Weather Detachment). The division presently has twelve (12) Air Force trained weather observers, who are operating various weather stations throughout the area of operations. Location 6, 5th Weather Squadron currently maintains a sufficient number of weather stations at various altitudes in the area of operations from which the artillery unit can obtain data.

Para 7b(5): Concur (G3). It is the policy of this division that operations will be combined and in close coordination with ARVN forces. The co-location of headquarters and FDC's assists greatly in control and coordination.

Para 7c(1): Training: Concur (G3). No further action necessary.
AVDG-GC-H

29 August 1969

SUBJECT: ORLL of 101st Airborne Division Artillery for Period Ending 31 July 1969 (U)

Para 7o(1): Logistics: Concur (G4).

FOR THE COMMANDER:

[Signature]

JOSEPH P. HEHLE
MAJ, AGC
Assistant Adjutant General
CONFIDENTIAL

AVILOG (9 Aug 69) 2nd Ind

SUBJECT: Operational Report of 101st Airborne Division Artillery for Period Ending 31 July 1969, RCS CSFOR (RJ) (U)

DA, Headquarters, XXIV Corps, APO SF 96368

TO: Commanding General, United States Army, Vietnam, APO SF 96375

1. The ORR of 101st Airborne Division Artillery has been reviewed at Hq. XXIV Corps and is forwarded in accordance with USARV Reg 525-15.

2. Except as noted below, Concur with the report as endorsed by 101st Airborne Division (AM).

   a. Reference item concerning personnel, section II, page 15, paragraph 7a; Concur. Recommend the reporting unit's recommendation concerning the input of a minimum of 50% experienced pilots be forwarded to the appropriate office in DA for consideration.

   b. Reference item concerning firing of chemical shell, section II, page 16, paragraph 2b(2); Nonconcur. PT 105-H-6, provisional supplement number Nov 67, outlines the procedures to be used when firing cartridge, tactical CS, XM629.

FOR THE COMMANDER:

[Signature]

R. D. PECCO
MAJ. AGC
ASST AG
TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT, APO San Francisco 96375

1. (U) This headquarters has reviewed the Operational Report—Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 101st Airborne Division Artillery.

2. (C) Comments follow:

a. (C) Reference item concerning "Personnel," section II, page 15, paragraph 7a; nonconcur.

   (1) An examination of the experience level of AH-1G aviators assigned to the 101st Airborne Division (AH) as of 1 September 1969, revealed that of the 192 AH-1G qualified aviators assigned, a total of 51 are presently serving a second tour in RVN. This gives an overall experience factor of 26.4 percent, slightly above the DA objective of 25 percent experienced aviators for RVN as a whole, as well as for this particular aircraft. The assignment of AH-1G aviators to subordinate units (Div Arty) within the 101st Airborne Division (AN) is controlled internally. Approximately 20 percent of the assigned aviators in USAF Av are serving a second tour in RVN.

   (2) To raise the experience level in Cobra units would require the reduction of experience levels in other aviation units, or an increase of the DA objective of 25 percent. An increase in the DA objective would shorten the turn-around time between tours for all aviators. Due to the shortage of aviators, an increased experience level for aviation units is not feasible at this time.

b. (U) Reference item concerning "Mountain Met," section II, page 17, paragraph 7b(4), and 1st indorsement, paragraph 7b(4); nonconcur. Air Force weather stations do not provide artillery units with the necessary information to compute metro corrections for artillery firing data. Visual metro stations enable artillery units to obtain this data in areas where there is a difference in altitude of over 300 meters between the battery and the metro station.
AVHCC-DST (9 Aug 69) 3d Ind
SUBJECT: Operational Report-Lessons Learned:
1 May 1969 - 31 July 1969

c. (C) Reference item concerning "Logistics," section ii, par.
18, paragraph 7e; concur. The unit is advised to submit a request to
change the SCAS float authorization IAW USAV message 42722, dated
21 June 1969, subject: Change in Avionic Float Requisitioning Procedures.

FOR THE COMMANDER:

C. D. WILSON
1LT, AGC
Assistant Adjutant General

Cy furm:
101st Abn Div Artillery
XXIV Corps
TO: Assistant Chief of Staff for Force Development, Department of the Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:

[Signature]

C. P. SHORT
CPT, AGC
Asst AG
**Operational Report - Lessons Learned, HQ, 101st Airborne Division Artillery**

Experiences of unit engaged in counterinsurgency operations, 1 May 69 - 31 July 69.

CO, 101st Airborne Division Artillery

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### 9 CONTRACT OR GRANT NO

N/A

### 10 DISTRIBUTION STATEMENT

N/A

### 11 SUPPLEMENTARY NOTES

N/A

### 12 SPONSORING MILITARY ACTIVITY

OACSFOR, DA, Washington, D.C. 20310

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**UNCLASSIFIED**