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AUTHORITY

AGO D/A ltr, 29 Apr 1980

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

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IN REPLY REFER TO

869533

AGDA (M) (15 May 70) FOR OT UT 701136 20 May 1970  
SUBJECT: Operational Report - Lessons Learned, Headquarters, 40th Signal  
Battalion, Period Ending 31 January 1970

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 4b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.
2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

*Kenneth G. Wickham*

KENNETH G. WICKHAM  
Major General, USA  
The Adjutant General

1 Incl  
as

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DEPARTMENT OF THE ARMY  
HEADQUARTERS, 40TH SIGNAL BATTALION (CONSTRUCTION)  
APO 96491

SCCPV-JG-FS-0

16 February 1970

SUBJECT: Operational Report - Lessons Learned for 40th Signal Battalion  
(Const), Period Ending 31 January 1970, RCS CSFOR-64 (R2)

SEE DISTRIBUTION

1. OPERATIONS: SIGNIFICANT ACTIVITIES

a. At the close of the period, the Battalion was organized and located as follows:

(1) Battalion Headquarters located at Long Binh, RVN.

(2) Headquarters Company located at Long Binh, RVN.

(3) Company A:

(a) Headquarters at Long Binh, RVN.

(b) 1st Platoon at Phuoc Vinh, RVN.

(c) 2nd Platoon at Long Binh, RVN.

(d) 3rd Platoon at Saigon, RVN.

(4) Company B:

(a) Headquarters at Cam Ranh Bay, RVN.

(b) 1st Platoon at Ninh Hoa, RVN.

(c) 2nd Platoon at Can Tho, RVN.

(d) 3rd Platoon at Cam Ranh Bay, RVN.

(e) One (1) section of 3rd Platoon at Nha Trang, RVN.

FOR OT UT

701136

Inclosure

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(5) Company D:

- (a) Headquarters at Phu Tai, RVN.
- (b) 1st Platoon at Tay Ninh, RVN.
- (c) 2nd Platoon at Phu Tai, RVN.
- (d) 3rd Platoon at Phu Tai, RVN.

(6) 221st Signal Company (Pictorial):

- (a) Headquarters at Long Binh, RVN.
- (b) Detachments located at:

Phu Bri  
Qui Nhon  
Cam Ranh Bay  
Pleiku  
Saigon  
Can Tho

(c) Unit is OPCON to the CO, Southeast Asia Pictorial Center, Long Binh, RVN; assigned to the 40th Signal Battalion for command, logistical support and administration.

(7) Move of Construction Platoons:

(a) On 15 December the 2nd Platoon of Company B, Cam Ranh Bay, moved to Long Binh. The move was made to assist the Long Binh Company with an ever increasing work load. The platoon is under the OPCON of the Battalion S-3. The platoon is attached to Company A for rations and quarters only. Administrative control remains with CO, Company B. The platoon is currently deployed in Can Tho on a project.

(b) The assignment of the Can Tho project to the Bravo Company Platoon utilized the Battalion reserve construction capability at Long Binh. Therefore, a platoon of Delta Company was moved to Long Binh to reconstitute the reserve. The Delta Company Platoon arrived and was immediately sent to Tay Ninh. Approval has been obtained to relocate Delta Company from Qui Nhon to Long Binh. Presently the company is preparing to move and the advance party is expected to arrive on site 16 February 1970.

b. Since its arrival in Vietnam in September 1966, the Battalion has installed a total of 4,603,856 feet of multi-pair communications cable. During the period covered by this report, the Battalion installed 141,345 feet of multi-pair communications cable.

(1) In addition to the installation of new cable plants, the assignment to rehabilitate existing cable systems has sharply increased.

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(2) Significant accomplishments during the period were the completion of the following cable projects:

<u>LOCATION</u>	<u>NO. FEET CABLE</u>	<u>PROJECT NO.</u>
Ben Me Thout	4,000	CTO 24-69
Nha Trang	10,500	CTO 23-69
Phuoc Vinh	26,000	CTO 33-69
Ia Nang	2,295	CTO 34-69
Phu Lam	1,875	CTO 38-69
Ia Khe	14,500	CTO 37-69
Comp Eagle, Phu Bai	Site Survey	CTO 38-70
Long Binh	Rehab	CMO 117-69
Suoi Lo O	22,000	CMO 114-69
Fire Support Base Buttons	6,000	CMO 113-69
Long Binh	5,610	MO 85-69
Long Binh	Rehab	MO 119-69
Saigon	7,000	MO 124-69
Saigon	Eliminate Cross Connect	MO 131-69
Long Binh	6,000	MO 137-69
Saigon	3,800	MO 143-69
Saigon	Rehab	MO 120-69
Saigon	200	MO 174-69
Long Binh	Rehab	MO 169-69
Long Binh	200	MO 5-70
Long Binh	Rehab	MO 165-69
Long Binh	3,000	MO 9-70
Long Binh	T-6 Rehab	MO 198-69
Long Binh	T-1 Extension	MO 155-69
Long Binh	5,500	MO 167-69
Long Binh	300	MO 170-69
Long Binh	4,200	MO 146-69
Saigon	Elimination of Cholen "B" Box	MO 162-69
Saigon	3,350	MO 161-69

(3) Major projects nearing completion at the close of the period are as follows:

<u>LOCATION</u>	<u>NO. FEET CABLE</u>	<u>PROJECT NO.</u>
Long Binh	6,500	MO 6-70
Long Binh	Rehab O7 Cable	MO 159-69

(4) Major projects that have been tasked or just started:

<u>LOCATION</u>	<u>NO. FEET CABLE</u>	<u>PROJECT NO.</u>
Long Binh	6,500	MO 6-70
Can Tho	14,000	CTO 2-70
Ninh Hoa	98,600	CTO 1-70
Phuoc Vinh	18,000	CTO 3-70

INCL

<u>LOCATION</u>	<u>NO. FEET CABLE</u>	<u>PROJECT NO.</u>
MACV Duct System (Saigon)	14,560	CTO 36-69
Tay Ninh	16,000	CTO 5-70
Saigon	18,650	MO 160-69
Long Binh	10,000	MO 13-70

(5) During this period a total of 25 new major cable projects were received and 29 major cable projects were completed.

(6) The Battalion devoted available mandays during the period as follows:

Primary Mission	50%
Mission Support & Administration	15%
Maintenance of Equipment	20%
Security	6%
Training	3%
Area Requirements & Work Details	5%
Other	1%
	<u>100%</u>

## 2. LESSONS LEARNED: COMMANDER'S OBSERVATIONS, EVALUATIONS AND RECOMMENDATIONS

### a. PERSONNEL:

#### (1) Shortage of Supply Warrant Officer:

(a) Observation: The battalion is authorized one 761A Warrant Officer. The battalion has been without a Supply Warrant Officer since 30 August 1969.

(b) Evaluation: This battalion must have a Supply Warrant Officer assigned to effectively perform its assigned mission. The duties normally performed by a Supply Warrant Officer are presently assigned to the Battalion S-4 Officer as additional duties.

(c) Recommendation: That higher headquarters requisition and assign a qualified Supply Warrant Officer to the 40th Signal Battalion (C) as soon as possible.

(d) Corrective Action Taken: Correspondence has been forwarded to higher headquarters requesting assistance.

#### (2) Shortage of a Personnel Warrant Officer:

(a) Observation: This Battalion has been without a 711A Personnel Warrant Officer since 2 June 1969.

(b) Evaluation: A Personnel Warrant Officer is a necessity if this battalion is to properly maintain the 850 - 900 personnel records. The records have slowly deteriorated because of the lack of a trained Personnel Officer. The supervision of the Battalion Personnel Section is presently being performed by the Adjutant as an additional duty.

(c) Recommendation: That higher headquarters take necessary actions to assign a qualified Personnel Warrant Officer to the 40th Signal Battalion (Construction).

(d) Corrective Action Taken: Correspondence has been forwarded to higher headquarters requesting assistance.

(3) Shortage of Trained Supply Sergeants:

(a) Observations: That battalion is presently authorized five Supply Sergeants. Only two Sergeants are assigned.

(b) Evaluation: This battalion must have trained supervisory Supply Personnel to accomplish its mission. On-the-job training of junior enlisted personnel has proved to be inadequate because of the lack of available supply supervisors.

(c) Recommendations: That higher headquarters monitor the requisition and assignment of supply sergeants; that every effort be made to assign trained supply sergeants to Battalion/Company level first, and then to higher staff positions.

(d) Corrective Action Taken: Correspondence has been forwarded to higher headquarters requesting assistance in the acquisition of qualified supervisory supply personnel.

(4) Shortage of Qualified Cable Splicer Supervisors:

(a) Observation: Due to the increased mission within the Battalion for cable rehabilitation versus new construction, increased experienced cable splicers are required.

(b) Evaluation: This battalion must have qualified supervisory cable splicer personnel assigned to adequately accomplish its mission. Lack of assigned supervisory personnel impairs the battalion. At present, the battalion is authorized sixty-one 36E with four of these in the E-7 field and three in the E-6 field. Of the seven E-7 and E-6 positions, there are only two E-6's assigned. This problem is compounded by the fact that there are only twelve of the twenty-seven authorized E-5's assigned.

(c) Recommendations: That higher headquarters monitor the requisition and assignment of cable splicer supervisors and that every effort be made to assign these personnel to the 40th Signal Battalion (Construction).

(d) Corrective Action Taken: Correspondence has been forwarded to higher headquarters requesting assistance.

b. INTELLIGENCE: None

c. OPERATIONS:

(1) Increase in Rehabilitation Projects:

(a) Observation: The battalion has experienced a sharp increase in the number of missions requiring rehabilitation of existing cable plants.

(b) Evaluation: Rehabilitation of a cable plant in use is caused in part by the failure of O & M units to conduct periodic maintenance of cable plant. The 40th Signal Battalion is called on to perform rehabilitation after deterioration of insulation has occurred and there are insufficient working pairs to meet customer demands for service. Because the 40th Signal Battalion does not operate the cable, the O & M unit must supply an exact status of cable condition, to include; troubles experienced, bad pair count, and pairs containing working circuits. At this point a joint detailed test of the cable must be conducted to determine the nature, extent and cause of the problems on the cable. Once this is accomplished, higher headquarters must determine whether or not it is economically feasible to restore the cable or replace either selected sections or the entire cable. To date little success has been realized in rehabilitation programs. The primary accomplishment has been to restore pairs that were open, crossed, grounded, or shorted. Purging with acetone to dry wet cables has met with little success and once insulation deteriorates no rehabilitation process can restore the cable to appropriate standards.

(c) Recommendation: Detailed standards and procedures should be established by higher headquarters regulation.

(d) Corrective Action Taken: The procedures and results have been discussed and submitted in writing to higher headquarters.

(2) Evaluation of Breacher, Parsons TTL:

(a) Observation: The initial ninety (90) day evaluation period has ended and a report was forwarded to higher headquarters.

(b) Evaluation: Several structural and mechanical deficiencies were noted. Teeth for the breacher were not always available and often caused delays in the accomplishment of the mission. It was further noted that the cable tray caused damage to cables larger than 50 pair. The boom, when in its normal vertical digging position, creates an acute angle between the boom and the bottom of the trench causing the cable to bend sharply and thus damaging the cable. In addition, the original position of the exhaust caused all heat to hit directly on the battery box which melted the battery.

(c) Recommendations: That minor structural and mechanical difficulties be corrected. That leath and other needed repair parts be made readily available. That the cable tray be eliminated to preclude damage to multi-pair cable. In addition, the location of either batteries or exhaust be relocated. These recommendations were included as part of the 90 day evaluation report submitted to higher headquarters.

(3) Mobility of Entrenching Equipment:

(a) Observation: The size and weight of entrenching equipment makes shipment to construction sites difficult.

(b) Evaluation: At the present time there are three (3) different types of trenchers in this Battalion: The Parsons 77L, the Cleveland J-36 and UD691. The size of the J-36 and UD691 make it impossible to transport them by air, whereas the 77L is transportable by C130, C123 or Chinook (CH-47). In addition, it takes two to three weeks to arrange shipment by LST. Also, the lack of sufficient prime movers within the Battalion makes road transportation difficult and eliminates our prime mover capability when they are committed to convoy.

(c) Recommendation: That an additional 5 Ton Tractor and Lowboy be authorized per company by MTOE.

(d) Corrective Action Taken: The next submission of the MTOE will include recommended increases for 5 Ton Tractors and Lowboys.

(4) No Authorization for Trencher Operator and Maintenance Personnel:

(a) Observation: There is no authorized trencher section in the battalion organization.

(b) Evaluation: A minimum of one trained operator and assistant is required for each entrencher. The requirement for operators is a minimum of ten because there are 5 trenchers of 3 different types, which are often simultaneously committed; therefore, making it impossible to cross-train one operator on two trenchers. Maintenance support has been provided by personnel who have been taken from their primary duties. The trenchers have been employed at sites distant from the battalion headquarters, consequently requiring maintenance personnel to be gone two or three days to correct a minor deadline problem. This has severely taxed the maintenance capability of the battalion.

(c) Recommendation: Establish an entrencher section in the battalion.

(d) Corrective Action Taken: This recommendation will be included in the next MTOE change.

(5) Testing, Evaluation and Cutover of Cable Installations:

(a) Observation: Procedures for testing and acceptance of cable installed for integration with existing plant are not specific.

(b) Evaluation: The 40th Signal Battalion's position is that newly installed cable should be tested and accepted prior to any connection to an existing cable plant. This will preclude connection to cable which may have bad pairs. Test of combined cable plant could result in erroneous test results indicating bad pairs in the new cable. After the cable has been accepted, the cutover is accomplished with the 40th Signal Battalion making half taps under the direction of the operating unit. The operating unit makes all circuit throws and then the installing unit removes half taps. This procedure is necessary because the 40th Signal Battalion has no responsibility for circuits and should not be required to make circuit throws which could result in communication outages.

(c) Recommendation: All new plants be tested and accepted by O & M units prior to connection into an existing cable plant.

(d) Corrective Action Taken: 1st Signal Brigade has issued policy guidance incorporating this procedure into appropriate Brigade regulations.

(6) Standards for Rehabilitation of Cable Are Not Specific:

(a) Observation: Missions have been given to the Battalion to rehabilitate existing cable plants; however, there was no standard to achieve in the mission order. As a result, acceptance of rehabilitated cable has been difficult with O & M units because they expect a rehabilitated cable to meet new cable standards.

(b) Evaluation: Since cable to be rehabilitated has already deteriorated in quality, it should not have to meet new cable standards.

(c) Recommendation: Standards for rehabilitated cable should be set by 1st Signal Brigade.

(d) Corrective Action Taken: This problem has been forwarded in correspondence to higher headquarters.

d. ORGANIZATION: See Inclosure 1

e. TRAINING: None

f. LOGISTICS:

(1) Cross-Training of Personnel:

(a) Observation: That personnel in the S-4 section be cross-trained.

(b) Evaluation: It has been proven that by cross-training each member of the S-4 Office that the section is not greatly hampered when one member of the section is required for duty elsewhere. The S-4 Office constantly has each man review and study the duties of at least two (2) other members of the section to accomplish this necessary cross-training. This cross-training also prevents problems from arising from the rapid rotation rate in Vietnam. It has been found that it is easier to accomplish this cross-training by informal coordination among personnel during the normal duty hours rather than formal instruction.

(c) Recommendation: That a program to cross-train personnel be established in all units and staff sections.

(2) Issuing of Class IV Supplies

(a) Observation: That Class IV supplies be issued as stated in the Bill of Materials eliminates critical shortages.

(b) Evaluation: The S-4 Section has taken action to preclude stock piling of Class IV items by companies and platoons. It became apparent that units were drawing supplies that were not required for their mission. This caused a severe decrease in the Class IV PLL maintained by the S-4 and in some cases a zero balance. At times supplies were unavailable in the S-4 for issue due to this stock piling. To correct this problem, the S-4 now issues only the Class IV items required by the Bill of Materials or in addition to the Bill of Materials.

(c) Recommendation: That this lesson be applied to unit supplies in order to improve supply economy by issuing only supplies that are needed and are to be used in a reasonable time frame.

(3) Class IV PLL

(a) Observation: That the Battalion S-4 was not receiving fill on Class IV cable construction PLL requisitions.

(b) Evaluation: The 40th Signal Battalion (Construction) PLL was established with the 185th Maintenance Battalion in June 1969. In November 1969 this Battalion realized numerous requisitions were not being filled or status received. After thorough research by the Battalion S-4 Section and discussion with the 29th General Support Group, it was found that 75% of the original PLL was, in fact, general supplies instead of repair parts. Therefore, it was agreed upon by the 40th Signal Battalion (C), 185th Maintenance Battalion and 266th Supply and Service Battalion for the 40th Signal Battalion to re-submit the PLL using the criteria set forth by the 29th Group in determining what, in fact, was a repair part. After the classification determination was made on all items of the PLL by the 29th Group, this Battalion compiled new PLL's and submitted them to the 185th Maintenance Battalion and the 266th Supply and Service Battalion in November 1969. This

reorganization and re-submission of the PILL has caused this Battalion to lose demand data for our PILL and therefore we continue to realize a very low percentage of fill on requisitions for PILL items. The problem has resulted in the Battalion PILL being in a very poor condition.

(c) Recommendation: That supporting agencies be informed to review PILL's submitted to them carefully before acceptance in order to preclude problems of this type.

(d) Corrective Action Taken: Daily inventories are taken of the PILL to insure that requisitions are submitted without delay corresponding to that of the demand in order to establish demands upon supporting units as rapidly as possible.

g. COMMUNICATIONS: None

h. MATERIEL: None

i. OTHER: None

*Donald J. Goettel*

DONALD J. GOETTEL  
LTC, SigC  
Commanding

1 Incl  
Organization Structure

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- 2 - CG, USARPAC, ATTN: GPOP-DT, APO 96558
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- 1 - CG, USASTRATCOM-PAC, Schofield Barracks, Hawaii, APO 96557
- 1 - CG, 1st Signal Brigade (USASTRATCOM), ATTN: SCOPV-CP, APO 96384
- 5 - CG, 160th Signal Group, APO 96491
- 10 - CG, 40th Sig Bn (C), APO 96491

SCCPV-UG-OP-PT (14 Feb 70) 1st Ind  
SUBJECT: Operational Report - Lessons Learned for the 40th Signal Battalion  
for Period Ending 31 January 1970, RCS CSPCR-65 (R2)

DA, Headquarters, 160th Signal Group, APO 96491 23 February 1970

TO: SEE DISTRIBUTION

1. Subject report is forwarded in accordance with USARV Regulation 525-15.

2. The following comments apply to the information in paragraphs indicated below:

a. Paragraph 2a(1): The 40th Signal Battalion was assigned a Supply Warrant on 13 February 1970. This satisfies the shortage that has existed since 30 August 1969.

b. Paragraph 2a(2): The 160th Signal Group is currently authorized three Personnel Warrants and has three assigned. Effective 1 March 1970, the 160th Signal Group will be authorized four Personnel Warrants, at which time this command will requisition the shortage immediately.

c. Paragraph 2a(3): The MOS Inventory submitted by the 40th Signal Battalion as of 31 January 1970, indicated they had assigned two E-6s, and two E-5 Supply Sergeants with an authorization of five Supply Sergeants, MOS 76Y40. The 160th Signal Group is short five 76Y40 Supply Sergeants.

d. Paragraph 2a(4): The 40th Signal Battalion is currently authorized one 36E Cable Splicer Supervisor. Effective 1 March 1970, they will be authorized nine Cable Splicer Supervisors. The shortage of cable splicer supervisors appears to be army wide and higher headquarters has been furnished a list of critical MOS shortages, one of which is the 36E MOS.

e. Paragraph 2f(3): In accordance with unit recommendation a meeting was conducted on 21 February 1970 between the 160th Signal Group S-4, and representatives of the 29th General Support Group, 185th Maintenance Battalion and the 266th S&S Battalion to establish policies and procedures for supporting the 160th Signal Group in cable construction and telephone installation materiel and equipment. The result was that the 160th Signal Group would furnish the 29th Gen Spt Gp with the card deck that was used to print the 1st Signal Brigade listing. The 29th Gp would then issue specific directives to each DSU to add the items to their ASL's and under no circumstances would any deletions occur without coordination with the 160th Signal Group. Saigon Support Command, acting on the results of this meeting has agreed that the 40th Signal Battalion will be assigned an Activity (AT) Code as a direct customer of depot. The 40th Signal Battalion will become a DSU for cable construction and telephone installation and repair Prescribed Load Lists within the 160th Signal Group.

SCCPV-UG-OP-PT (14 Feb 70) 1st Ind

SUBJECT: Operational Report - Lessons Learned for the 40th Signal Battalion  
for Period Ending 31 January 1970, RCS CSFOR-65 (R2)

3. Concur in the commander's observations, evaluations, and recommendations.



BERNARD J. PANKOWSKI  
COL, SigC  
Commanding

**DISTRIBUTION:**

- 2 - Assistant Chief of Staff for Force Development, Department of the Army  
(ASCFOR, DA), Washington, D.C. 20310
- 2 - Commanding General, 1st Signal Brigade (USASTRATCOM), ATTN: SCCPV-OP  
APO 96384

SCCFV-OP-AD (14 Feb 70) 2d Ind

SUBJECT: Operational Report - Lessons Learned of Headquarters, 40th Signal Battalion for Period Ending 31 January 1970, RCS CSFO-65 (R2)

DA, HQ, 1st Signal Brigade (USASTRAICOM), APO 96384 MAR 9 1970

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

1. Subject report is forwarded in accordance with AR 525-15.

2. The following comments are made:

a. Reference items "Increase In Rehabilitation Projects" and "Standards for Rehabilitation of Cable Are Not Specified", Para 2c(1), Page 6 and Para 2c(6), Page 8: 1st Sig Ede Reg 105-27 has recently been revised to incorporate recommendations for detailed standards and procedures on rehabilitation of multipair cables.

b. Reference item "Mobility of Entrenching Equipment", Para 2c(3), Page 7: Mobility of entrenching equipment discussed in this paragraph requires LIN S70517 Semitrailer, lowbed, 25 Ton 4 wheel lea and X59874 Truck, Tractor, 10 Ton 6x6 w/E lea per unit authorized the entrenching equipment.

c. Reference item "Cross Training of Personnel", Para 2f(1), Page 8: Concur with comment. Cross training of logistics personnel is an internal operational responsibility of any logistics section. Individuals assigned within a logistics section should be familiar with the various jobs within the section. Proper and adequate OJT for the individuals MOS as outlined in AR 511-201 will provide adequate cross training.

d. Reference item "Issuing of Class IV Supplies", Para 2f(2), Page 9: Stockpiling of supplies is evident throughout the Army. The practice of stockpiling of material and supplies places an uneven demand on the supply system and impairs the theater stockage position. This command is taking action to segregate and return all unneeded assets to appropriate supply channels.

e. Reference item "Class IV PLL", Para 2f(3), Page 9: The comment as stated indicates that the units did not review the expendability codes in the Army Management Data List (C-ML-4) which designates and delineates repair parts from general supply items. AR 735-35, paragraph 6-2a(2) provides guidance in establishing PLLs for repair parts and maintenance related items. The Prescribed Load List (PLL) as is addressed in AR 735-35, Section VI is keyed to an end item for which a technical manual has been developed. No

SCCPV-OP

WAP 2 1970  
SUBJECT: Operational Report - Lessons Learned of Headquarters, 40th Signal  
Battalion for Period Ending 31 January 1970, ICS CSFOE-65 (R2)

technical manual exists which outlines the material (repair parts) for  
cable splicing. Recommend that USASTRACOM develop a technical manual to  
depict repair parts required in maintenance of cable.

FOR THE COMMANDER:

O. V. BONEBRAKE  
Major, AGC  
Adjutant General

CF:

Commanding General, U.S. Army Strategic Communications Command, ATTN: SCC-  
OPS-RT, Ft Huachuca, Arizona 85613  
Commanding Officer, 160th Signal Group, APO 96491  
Commanding Officer, 40th Signal Battalion, APO 96491

AVHOC-DST (16 Feb 70) 3d Ind  
SUBJECT: Operational Report - Lessons Learned for 40th Signal Battalion  
(Const), Period Ending 31 January 1970, RCS GSFOR-64 (R2)

HEADQUARTERS, UNITED STATES ARMY VIETNAM, APO San Francisco 96375 18 MAR 1970

THRU: Commanding General, United States Army Strategic Communications  
Command-Pacific, APO 96557

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

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 January 1970 from Headquarters, 40th Signal Battalion and comments of indorsing headquarters.

2. Comments follow:

a. Reference item concerning "Class IV PLL", page 9, paragraph 2f(3) and 2d Ind: Concur with the corrective actions taken by the commanders concerned and with the recommendation of paragraph 2a, 2d Indorsement regarding development of a technical manual listing parts for cable splicing.

b. Reference item concerning "Mobility of Entrenching Equipment", 2d Indorsement, paragraph 2b; concur. Recommend action by USATRATCOM.

FOR THE COMMANDER:



C. E. MICHERS

MAJ, AGC

Assistant Adjutant General

Cy furn:  
40th Signal Battalion  
1st Signal Brigade

SCCP-OP3 (16 Feb 70) 4th Ind  
SUBJECT: Operational Report - Lessons Learned for 40th Signal  
Battalion (Const), Period Ending 31 January 1970,  
RCS CSFOR-65 (R2)

Headquarters, United States Army Strategic Communications  
Command-Pacific, APO San Francisco 96557 6 APR 1970

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

1. Subject report is forwarded in accordance with AR 525-15.
2. This headquarters has reviewed subject report and offers the following comments:

a. Reference item concerning "Mobility of Entrenching Equipment", paragraph 2c(3), page 7: This headquarters does not concur with the recommendation contained in paragraph 2b of the 3d indorsement. The action required to effect the desired change in equipment authorizations by MTOE is as stated in paragraph 2c(3)(d) of the lessons learned item.

b. Reference item concerning "Class IV PLL", paragraph 2f(3), page 9; paragraph 2e, 1st Ind; paragraph 2e, 2d Ind; and paragraph 2a, 3d Ind: USASTRATCOM has published and distributed an Authorized Equipment List (AEL) to be utilized by all STRATCOM subordinate commands in project engineering. This manual includes the standard and approved parts used in cable splicing.

c. Concur with the remainder of the report as indorsed.

FOR THE COMMANDER:

*Frank C. Mahin*  
FRANK C. MAHIN  
COL, GS  
Chief of Staff

CF:  
CG, USARV, APO 96375 (wo incl)  
CG, 1st Sig Bde (USASTRATCOM), APO 96384  
CO, 160th Sig Gp (USASTRATCOM), APO 96491  
CO, 40th Sig Bn (USASTRATCOM), APO 96491

GPOP-DT (16 Feb 70) 5th Ind  
SUBJECT: Operational Report of HQ, 40th Signal Battalion (Construction)  
for Period Ending 31 January 1970, RCS CSFOR-65 (R2)

HQ, US Army, Pacific, APO San Francisco 96558 10 APR 70

THRU: Commanding General, US Army Strategic Communications Command,  
Fort Huachuca, Arizona 85613

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:

*D.D. Cline*

D.D. CLINE  
2LT, AGC  
Asst AG

CF:  
DA, ACSFOR  
CG, USASTRATCOM-PAC

SCC-PO (16 Feb 70) 6th Ind

SUBJECT: Operational Report of HQ, 40th Signal Battalion (Construction)  
for Period Ending 31 January 1970, RCS CSFOR-65 (R2)

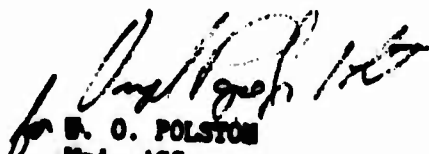
HQ, US Army Strategic Communications Command, Ft Huachuca, AZ 85613

16 APR 1970

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

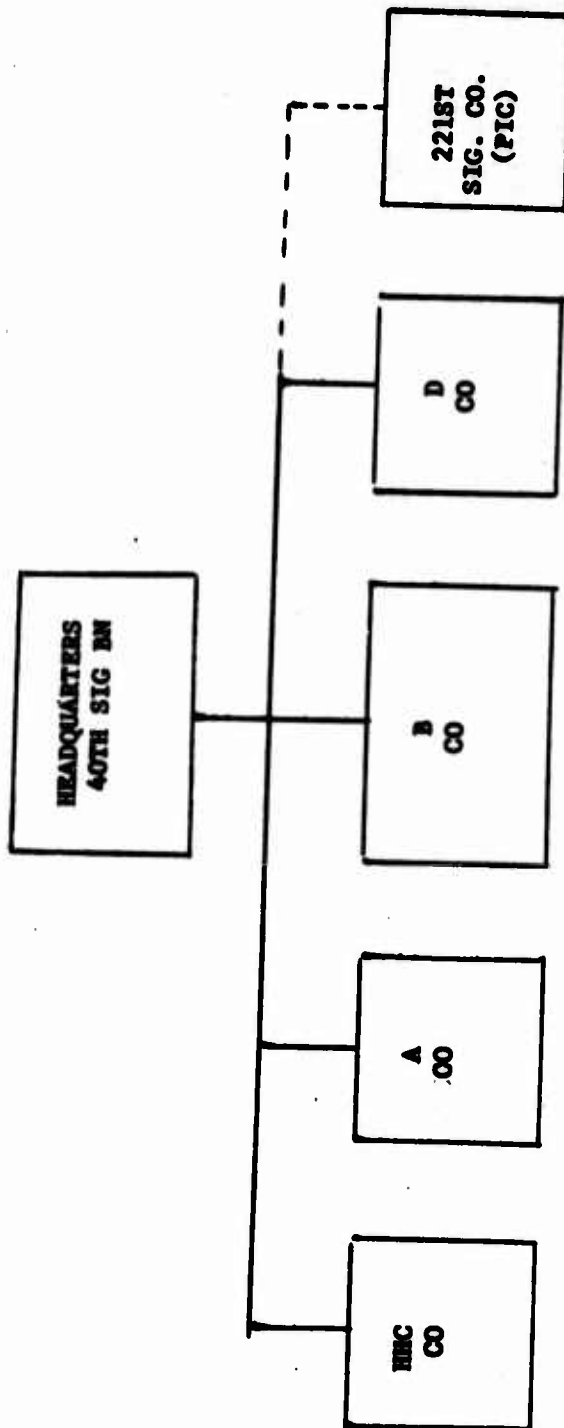
This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER:

  
W. O. POLSTON  
Maj, AGC  
Asst Adj Gen

40TH SIGNAL BATTALION (CONSTRUCTION)

ORGANIZATION



----- 221ST SIGNAL COMPANY (PICTORIAL) ATTACHED FOR ADMINISTRATION AND LOGISTICS. OFCOM  
REMAINS WITH SEAPC.

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