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ago ltr, 29 apr 1980

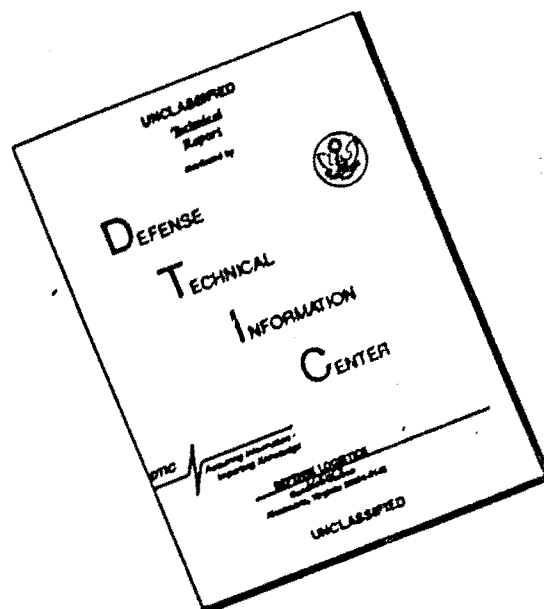
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OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310



IN REPLY REFER TO

AD 861033

AGDA (M) (13 Oct 69) FOR OT UT 691225 17 October 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 36th Signal Battalion, Period Ending 31 January 1969

SEE DISTRIBUTION

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT 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.

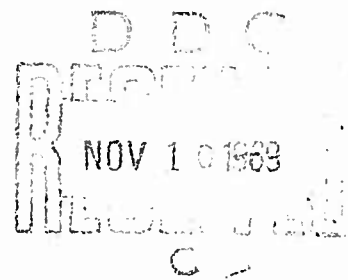
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KENNETH G. WICKHAM
Major General, USA
The Adjutant General

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 36TH SIGNAL BATTALION (CA)
APO San Francisco 96491

SCCFV-SG-CA-0

14 February 1969

SUBJECT: Operational Report of 36th Signal Battalion for Period
Ending 31 January 1969, RCS CSFOR - 65 (R1)

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1. Section 1, Operations: Significant Activities.

a. The 36th Signal Battalion was engaged in the following activities:

(1) During the period 14-23 November 1968, members of B/44, 36th Signal Battalion established a AN/TRC-102 system from Tong Le Chan to Quan Loi. The system was established to provide communications support for elements of the 3rd Brigade 1st Air Cavalry. The system was discontinued during the last week of November 1968. A AN/TRC-24 system was established from Dong Xoai to Phuoc Vinh by Company A/44 and the 595th Signal Company on 21 November 1968. The system provided access into the Corps Area Communication System for units of the 5th Special Forces Group located at Dong Xoai. Support continued until the first part of January 1969. The 77UH1E system which went from Song Be to Phuoc Vinh; relayed at Quan Loi, was deactivated and two new systems were established. This move was the initial step in the reconfiguration of systems in the Northwest portion of the III CTZ which will eventually bring about the complete elimination of FDM systems in the 36th Signal Battalion's area of responsibility.

(2) An additional Autodin Mode V circuit was established at the Lai Khe commcenter on 20 January 1969, thus increasing the number of Mode V circuits within this battalion to five, two at Bien Hoa, one at Phuoc Vinh, one located at Lai Khe, and one located at Di An.

(3) During the period 25 December 1968 to 1 January 1969, plans were formulated to improve the Lai Khe commcenter serving the 1st Infantry Division Headquarters. The Quan Loi Commcenter was deactivated due to insufficient traffic to warrant the use of equipment and personnel.

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(4) The 36th Signal Battalion acquired a microwave and tropo capability this past quarter when five detachments of the 327th Signal Company were attached for operational and administrative control. Microwave capabilities now exist at Bien Hoa, Di An, Phu Loi and Lai Khe. An additional 327 detachment also operates a tropo scatter facility at Phuoc Vinh.

(5) The battalion realized a slight increase in personnel strength during the reporting period. Strength at the end of the preceding reporting period was 25 officers, 6 Warrant Officers, and 723 enlisted personnel. Strength as of 31 January 1969 was 26 officers, 9 Warrant Officers and 764 enlisted men. The organizational structure of the battalion remained the same with the exception that detachments of the 327th Signal Company were operationally attached to the 36th Signal Battalion. Decorations and awards requests totaled 49 for the reporting period; 35 approvals and 14 pending. The end of the reporting period reflected a Savings Bond participation rate of 72.7% and 7.6% for Uniform Soldiers Savings Deposit. This is a slight decrease in savings bond participation from the previous reporting period. A one percent increase was noted in Uniform Soldiers Savings Deposit. Personnel are interviewed on an individual basis by both the Personnel Officer and the Company Commander in an attempt to encourage participation in the savings program.

b. See organizational chart (Inclosure 1)

c. Elements of the 36th Signal Battalion were engaged in operational moves eight days during the previous reporting period.

d. During the reporting period this battalion was tasked with the responsibility of establishing a AN/TRC-24 system from Dong Hoai to Phuoc Vinh. Since the 36th Signal Battalion is primarily equipped with AN/GRC-50 PCM assemblages, considerable difficulty was encountered in activating the AN/TRC-24 system. As a result of this experience, contingency teams versed in the operation of both types of systems have been established.

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

a. Personnel.

Awards Program

(c) OBSERVATION: A significant increase was realized in the

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number of recommendations for awards submitted during this reporting period. In nearly all instances, awards submitted were for meritorious service or achievement.

(b.) EVALUATION: The increase in recommendations is attributed, in part, to the simplified recommendation format. Command emphasis at battalion and company level, to identify and recognize service or achievement, has greatly enhanced the awards program within this organization.

(c.) RECOMMENDATIONS: Personal interest by the Battalion Commander and the company commanders will insure continued success for the awards program.

b. Operations.

(1.) Continuous coaxial cable, RG-17

(a.) OBSERVATION: During the monsoon season many instances occur whereby water and moisture seep through the taped connections of the RG-189 coaxial cable. This causes a high reflective power which results in noisy systems and a malfunctioning of multiplex equipment.

(b.) EVALUATION: Continuous coaxial cable RG 17/U was found to be an excellent substitute for RG-189, insofar as impedance matching and resistance are concerned. RG 17/U has the added advantage of being available in continuous lengths, thus eliminating the possibility of moisture seepage at connector points.

(c.) RECOMMENDATION: That continuous lengths of RG 17/U be utilized whenever possible as a substitute for RG-189 coaxial cable.

(2.) Installation of G-line

(a.) OBSERVATION: Frequently long distance AN/GRC-50 radio shots have excessive noise and static caused by low receive signals. This static and noise places these systems in the marginal system category.

(b.) EVALUATION: Noise and static can be eliminated by significantly improving receive signals. Installation of G-line CG-1013/U as the transmission line from the AT-903 to the AN/GRC-50 transmitter significantly improves receive signals.

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(c.) RECOMMENDATION: That G-line, CG-1013/U be installed as the transmission line on marginal long distance AN/GRC-50 shots. That some provision be made to allow VHF/UHF units to requisition G-line, CG-1013/U. (At present only microwave units can requisition this item)

(3.) Technical Bulletins

(a.) OBSERVATION: Many system outages have occurred due to improper grounding equipment, alignment of radio transmitters and receivers, and improper voltage adjustments on multiplex equipment.

(b.) EVALUATION: A Battalion Technical Bulletin program has been instituted to provide information to outlying sites. This information includes alignment of AN/GRC-50 radios, methods of trouble shooting multiplex equipment, proper ways for making voltage measurements and adjustments, procedures for proper grounding of equipment and helpful hints for preventing system and circuit outages.

(c.) RECOMMENDATION: As additional helpful hints are obtained and new lessons which would be helpful to outlying sites are learned, technical bulletins containing this information should be published and distributed to all sites.

(4.) Ambient Noise Reading

(a.) OBSERVATION: Various sites within the 36th Signal Battalion have experienced systems that continuously have excessive noise. Frequently the noise is not caused by either multiplex or radio equipment, but is transferred to the system from the surroundings.

(b.) EVALUATION: A determination of whether noise on systems is being internally generated or is being picked up by the system from the surroundings (i.e. from transformers, high tension lines, or power lines) can be made by making ambient noise readings. Measurements of this type can be made by supporting radio research units. Once a determination is made, the source of the noise can be eliminated or corrected.

(c.) RECOMMENDATION: That all sites concerned have ambient noise readings taken of their systems to determine the source of the noise.

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(5) Tech Control Exchange Program

(a) OBSERVATION: Frequently system/circuit outages are prolonged by lack of cooperation and coordination between connecting sites.

(b) EVALUATION: In order to improve the working relationship between sites and consequently reduce the system/circuit outage times, an exchange program should be established by which tech controllers from one site will visit the tech control facility at a distant end site. It is hoped that the visiting controller will gain an appreciation of the problems confronting the visited control facility, offer suggestions for improving the working relationship between site and in general foster the spirit of cooperation.

(c) RECOMMENDATION:

(1) That a tech control exchange program be instituted for connecting sites within the battalion.

(2) That visiting tech controllers actually work with their counterparts for a period of 2-3 days.

(3) That an after action report be forwarded to the battalion concerned, listing the suggested improvements of the visiting controller.

(6) TCM Panel 2A8

(a) OBSERVATION: The 2A8 panel in the TD-352 multiplex unit frequently puts excessive noise on communications systems.

(b) EVALUATION: The excessive noise placed on these systems is caused by the breakdown of Diode CR-5 and delay circuit DL-2.

(c) RECOMMENDATION: That Diode CR-5 be replaced with a diode that has a higher current rating.

(7) PCM Panel 18A3

(a) OBSERVATION: An excessive number of 18A3 panels are continuously becoming defective after relatively short periods of usage.

(b) EVALUATION: Investigation has revealed that the primary cause of malfunctioning is the breakdown of the R-5 resistor.

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(c) RECOMMENDATION: That resistor R-5 be replaced with a resistor with higher wattage rating or that a heat-sink be placed around the R-5 resistor to absorb heat. In addition, all switchboard operators should be instructed not to ring a circuit down with a steady ring exceeding four (4) seconds.

(8) Contingency Programs

(a) OBSERVATION: Rapid changes in friendly troop concentrations and locations within III CTZ demand an increased flexibility on the part of corps communications units charged with supporting these large tactical units.

(b) EVALUATION: Communications flexibility and rapid response can be attained by having well trained pre-designated contingency teams and equipment at the company level.

(c) RECOMMENDATION:

(1) That each company establish a contingency communications team consisting of 3 to 5 persons.

(2) That these personnel be well trained in the installation and operation of both AN/GRC-59-FCM equipment and AN/TRC-24-AN/TCC-7 equipment.

(3) That these teams periodically practice the installation of test shots to include utilizing tactical masts.

(4) That equipment designated contingency equipment be thoroughly checked periodically to insure its operational readiness.

(9) Frequency Interference

(a) OBSERVATION: There have been increasing instances of frequency interference on VHF/UHF and HF radio systems. Correspondingly, the possibility of enemy jamming has also increased.

(b) EVALUATION: In order to evaluate the type and possible source of interference on various radio systems, a recording of the interference should be made and the tape forwarded to local research units.

(c) RECOMMENDATION: That at least one major tech control within a battalion be equipped with a tape recorder to be utilized for recording interference.

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Ending 31 January 1969, RCS CSFOR - 65 (R1)

(10) Star Ground

(a) OBSERVATION: During the dry season of the year, most sites find that ground resistance rises and that their grounding systems are inadequate.

(b) EVALUATION: A more satisfactory ground such as a "Star" ground into which water and salt are added daily, significantly lowers the ground resistance.

(c) RECOMMENDATION: That "Star" grounds be installed at all sites. It is helpful to place the ground near an air conditioner where constant supply of water can be troughed to the "Star" ground.

(11) Ground for Local Tactical Switchboard

(a) OBSERVATION: Many of the small tactical switchboards having local trunks into corps area switchboards are not sufficiently grounded.

(b) EVALUATION: By not having a proper ground these tactical switchboards are allowing high signal to noise ratio to interfere not only with their local service, but also to degrade the corps area system.

(c) RECOMMENDATION: That CIOs and NCOICs of all corps area system switchboards visit the local tactical switchboards in their area and inspect their grounds. Instructions should be given as to how their ground should be constructed in order to provide quality service.

(12) Vietnamese Chief Operators

(a) OBSERVATION: Military chief operators at switchboards employing Vietnamese operators are having difficulties maintaining morale among local national operators and also in understanding Vietnamese.

(b) EVALUATION: If the best Vietnamese switchboard operator is picked as a chief operator and supervises the other Vietnamese operators, both problems are eased. It also aids morale amongst the Vietnamese switchboard operators if a Vietnamese Best Operator of the Week is selected.

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(c) RECOMMENDATION: That a Vietnamese chief operator be chosen to coordinate and assist in control of other Vietnamese operators and that a Vietnamese Operator of the Week be selected. The names of both and if photographs are available should be placed in a prominent position near the switchboard.

(13) Translation of SOPs

(a) OBSERVATION: Vietnamese operators are having difficulty understanding SOPs governing switchboard operations.

(b) EVALUATION: The pertinent switchboard SOPs could be translated to Vietnamese.

(c) RECOMMENDATION: That the SOPs be translated, if possible, by the Vietnamese chief operator and be readily available so Vietnamese operators can read them.

(14) Use of Walkie-Talkie Radios

(a) OBSERVATION: The difficulties in maintaining contact with wire teams inhibits circuit restoral procedures and reduces installation efficiency.

(b) EVALUATION: There are many ways of keeping contact with the wire teams, such as having them call in at specific times or having them come back to the "Wire Head" after each job, but for constant contact each team should carry a "Walkie-Talkie" radio.

(c) RECOMMENDATION: That "Walkie-Talkie" radios be issued to all wire teams and "Wire Heads" to insure instant contact with teams throughout routine or emergency situations.

(15) Telephone Maintenance Vehicle

(a) OBSERVATION: Although units are authorized telephone maintenance vehicles, few are available at outlying sites.

(b) EVALUATION: An open 3/4 ton truck is not conducive to the proper transporting of instruments and installation/repair tools, especially during the monsoon season.

(c) RECOMMENDATION: That in the absence of telephone maintenance vehicles, a plywood or tin shelter be built over the rear of maintenance vehicles to protect equipment which must be carried in these vehicles. A sheltered van should be used adequately.

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(16) Substitution for WD-15 Jumper Wire

(a) OBSERVATION: All sections operating main distribution frames are having an extremely difficult time obtaining WD-15 jumper wire through normal supply channels.

(b) EVALUATION: Substitutes will have to be used in the absence of jumper wire. Individual pairs from any 22 gauge cable have been found to be an adequate substitute for WD-15.

(c) RECOMMENDATION: That color-coded cable pairs be separated and used as jumper wire in the absence of WD-15.

(17) Maintenance of Relays on AN/TTC-7

(a) OBSERVATION: AN/TTC-7 switchboard relays are becoming carbonated and are corroding at an extremely rapid rate in Vietnam.

(b) EVALUATION: The AN/TTC-7 maintenance schedule calls for quarterly maintenance to be pulled on these relays. The climatic conditions dictate that maintenance on the relays should be pulled more often.

(c) RECOMMENDATION: That relays on the AN/TTC-7 be cleaned every 30 days to ensure the continued good operation of the switchboards.

(18) Seasonal Cable Damage

(a) OBSERVATION: Most of the cable damage done to underground cable is done during the dry season.

(b) EVALUATION: The engineers and other units do most of their digging during this season of the year. More emphasis should be placed on indicating the routes of and preventing damage to buried cables.

(c) RECOMMENDATION: A program of education should be initiated on all sites. Maps should be given to all engineer units and notices should be placed weekly in post bulletins asking units preparing to excavate to contact the signal site commander before beginning any digging. Also, the signal unit responsible should establish a cable patrol vehicle to patrol the post cable every morning.

SCCOP-SG-CA-6

14 February 1969

SUBJECT: Operational Report of 36th Signal Battalion for Period
Ending 31 January 1969, RCS CSFOR - 65 (R1)

(19.) Mode V Rejection Rates

(a.) OBSERVATION: The percentage of messages being rejected by the Phu Lam communication centers Autodin System computer because of errors in the headers and trailers of the messages has reached excessive rates in some instances.

(b.) EVALUATION: It was apparent that the operators were not exercising enough caution in the preparation of these messages and also that the maintenance program concerning the transmitting/distributing devices of the Mode V equipment was not adequate.

(c.) RECOMMENDATION: In order to lower the reject rate a page printer should be installed so that a print out of the headers and trailers could be obtained to insure that they are correct. A closer program of scrutiny of the tapes themselves was implemented to insure that there was not an attempt to transmit incorrect messages. - A more rigid maintenance program was established, to insure that the TDs were kept free of dust and were cleaned with alcohol daily. These steps have drastically reduced the numbers of valid rejects. Circuit problems and distortion picked up along the circuit path now appear to be prime causes of many good messages being rejected. In addition, pink tape should not be used with these circuits because it lacks the durability necessary to sustain efficient operations.

(20.) Reduced Efficiency of Teletype Equipment due to Dust

(a.) OBSERVATION: The amount of dust and dirt created during daily operations in a communication center has a direct correlation to the degree of problems within the installation.

(b.) EVALUATION: Efficiency is greatly impaired when the facility is not maintained to a high state of police.

(c.) RECOMMENDATION: One excellent method of keeping the dust down is to require personnel to put sandbags over their boots when entering the facility. This decreases the amount of dust in the communication center appreciably and subsequently increases operational efficiency by reducing the maintenance problem. Also, tennis shoes can be requisitioned and made available for personnel working in the communications facilities on a full time basis.

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Ending 31 January 1969, RCS CSFOR -65 (R1)

c. Training.

(1.) Training Inspections

(a.) OBSERVATION: The Training NCOs in different companies are not aware of the problems that their counterparts encounter or the progress that they make in this field.

(b.) EVALUATION: The company Training NCO should be aware of all problems inherent to his own training program as well as the problems the other Training NCO's within the battalion might encounter. Also, it will assist in developing ideas for formulating improvements within their own training area.

(c.) RECOMMENDATION: That an inspection program within the battalion using the company Training NCO's be established. The NCO's should go out and inspect the other companies using the brigade training guide as a basis for their inspection. The results are forwarded to the Battalion Training NCO with any observations and recommendations.

d. Intelligence.

(1.) Improper Marking of Classified Documents

(a.) OBSERVATION: Recently a high percentage of classified documents have reached this headquarters without proper markings, paragraph identification, or downgrading instructions as required by current regulations. Loss of time in obtaining corrections has in some instances caused a suspense date to be marginally met or missed.

(b.) EVALUATION: Current policies are not adequate in specifically outlining the requirements for preparation and marking of classified documents. The policies must be sufficiently detailed in order to enforce compliance.

(c.) RECOMMENDATION: That the Battalion Security SOP be revised and include more stringent policies dealing with proper marking and downgrading of documents and also prescribe policies for proper handling of all classified and unclassified information. Pending revision of present SOP all classified material which is received at this headquarters in improper format or lacking proper markings should be returned to the originator with a DA Form 2134 (Security Violation Report) attached, identifying the error or deficiency and indicating what measures are necessary to remedy the errors.

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14 February 1969

SUBJECT: Operational Report of 36th Signal Battalion for Period
Ending 31 January 1969, RCS CSFOR -65 (R)

e. Logistics.

(1.) Casing of Equipment

(a.) OBSERVATION: Equipment being transported to the Battalion Maintenance Facility from the companies has arrived in unsatisfactory condition due to being exposed to dust and rough roadways.

(b.) EVALUATION: Road conditions will not improve significantly in the near future. Transportation by vehicle must continue due to large amounts of equipment having to be moved between sites. The dust situation will increase during the dry season. Equipment must be protected during transit.

(c.) RECOMMENDATION: All equipment being transported to the Battalion Maintenance Facility should be in its authorized carrying case or in a locally fabricated case. This should apply to both air and ground transportation. Furthermore equipment should be enclosed in a dust proof cover, e.g., polyethylene.

(2.) Storage of Equipment

(a.) OBSERVATION: Storage of equipment on sites and in supply rooms results in a heavy dust problem, due to environmental conditions in Vietnam during the dry season.

(b.) EVALUATION: The dust problem will increase as the dry season continues. Equipment must be protected from this fine dust as much as possible.

(c.) RECOMMENDATION: Polyethylene, a self service item, should be obtained to protect exposed equipment while not in use.

(3.) Generator Maintenance Shop

(a.) OBSERVATION: Direct support maintenance resulted in lengthy deadline status for generators due to length of time at Direct Support Unit.

(b.) EVALUATION: The Direct Support Unit could not reduce deadline time due to an excessive workload.

(c.) RECOMMENDATION: A Battalion Generator Maintenance Shop

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was established. Since its establishment no generator has been sent to DTI for maintenance. Generator maintenance has returned 35 repaired generators to the companies with shorter turn around time, than previously experienced.

f. Organization. None

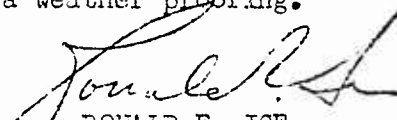
g. Other. Plastic Fiber Sandbags

(a.) OBSERVATION: Approximately four (4) months ago this battalion received a new type of sandbag made of plastic fibers. These sandbags were to replace the extremely perishable cloth sandbags currently in use because of the new product's expected durability under the extreme weather conditions that are found here in South Vietnam.

(b.) EVALUATION: The plastic sandbags are not meeting their expected durability criteria. The present condition of the plastic sandbags is attributed mainly to the heat encountered during the dry season. Their durability appears to be no better than the cloth sandbags.

(c.) RECOMMENDATIONS: To provide a more permanent protective barrier than is presently afforded by use of plastic sandbags, the use of alternate materials is suggested. Suitable substitutions are authorized, such as ammunition crates, 55 gallon drums with a layer of sandbags between each drum, shell casings or reinforcing serviceable sandbags with wire mesh and adding a concrete outer layer as added protection and a weather proofing.

~~1 Incl~~
as
Incl wd HQ, DA


RONALD E. ICE
LTC, SigO
Commanding

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- 1 - CG, USASTRATCOM, ATTN: DCSOPS, SCC-OPS-RT, Fort Huachuca, Arizona 85613
- 1 - CG, 1st Signal Brigade (USASTRATCOM) ATTN: SCCVP-OP, APO 96384

SCCPV-SI-CO (14 Feb 69) 1st Ind
SUBJECT: Operational Report of Headquarters, 36th Signal Battalion for
Period Ending 31 January 1969, RCS CSFOR-65 (R1)

DA, HQ, 2d Signal Group, APO SF 96491 2 SEP 1969

THRU: Commanding General, 1st Signal Brigade (USASTRATCOM), ATTN:
SCCP7-OP, APO SF 96384
Commanding General, USARV, ATTN: AVHGC-DST, APO SF 96375
Commander-in-Chief, USARPAC, ATTN: GPCP-UT, APO SF 96558

TO: Assistant Chief of Staff for Force Development, Department of
Army (ACSFOR, DA), Washington, D.C. 20310

1. Subject report is forwarded in accordance with 1st Signal Brigade
Regulation 1-19, dated 12 July 1968 as changed.

2. The report has been reviewed by this headquarters and is concurred
in with the following comment noted.

The 36th Signal Battalion was operational ninety-two days during the
reporting period.

Russell R. Cunningham
RUSSELL R. CUNNINGTON
Colonel, SigC
Commanding

SCCPV-OP-CC (14 Feb 69) 2nd Ind

SUBJECT: Operational Report of 36th Signal Battalion for Period Ending
31 January 1969, RCS CSFOR-65 (R1)

DA, HQ, 1st Signal Brigade (USASTRATCOM), APO 96384, 20 March 1969

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

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

2. The report has been reviewed by this headquarters and is concurred in, as indorsed, with the following comments and/or exceptions concerning referenced paragraphs:

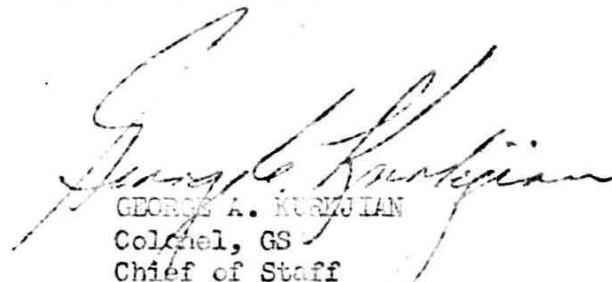
a. Paragraphs 2b(2), 2b(6) and 2b(7) on pages 3, 5, and 6. The unit will be directed by this headquarters to submit Equipment Improvement Recommendations (EIR) on these items.

b. Paragraph 2b(18), p.9. All buried cable routes should be marked with standard markers and warning signs where practical. A cable patrol is also a good idea; however, the frequency of once a day might be too often in certain circumstances and should rather be dictated by the situation.

c. Paragraph 2b(19), p.10. This headquarters does not concur in the installation of an additional page printer to obtain and printout of the headers and trailers. The printout will not show all the required functions performed by the TD such as double or triple carriage return and a letters or figures function. This headquarters recommends that TD contacts be cleaned a minimum of twice daily using trichloroethane solvent (FSN 6810-664-0273; 16 oz. can) instead of alcohol which leaves a film on the contact surfaces. Problems associated with the use of pink colored tapes cannot be fully evaluated at this level. This headquarters recommends that USASTRATCOM-PAC query other units to determine if this is a universal problem.

d. Paragraph 2d(1), p.11. The observation of frequent improper marking of classified documents applies to documents received within the battalion from subordinate units and does not imply a deficiency throughout this Brigade. Corrective action has been taken within the battalion.

FOR THE COMMANDER:


GEORGE A. KURJIAN
Colonel, GS
Chief of Staff

CF:

CG, USASTRATCOM, ATTN: SCC-OPS-RT, Ft. Huachuca, Ariz.

CO, 2nd Signal Group APO 96491

CO, 36th Signal Battalion APO 96491

AVHGC-DST (14 Feb 69) 3d Ind
SUBJECT: Operational Report of 36th Signal Battalion for Period
Ending 31 January 1969, RCS CSFOR - 65 (R1)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 21 FEB 1969

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

This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 January 1969 from Headquarters, 36th Signal Battalion and concurs with the report and the indentments of the intermediate headquarters.

FOR THE COMMANDER:



A.R. GUENTHER
CPT. AGC
ASST. ADJUTANT GENERAL

Cy furn:
36th Sig Bn
HQ 1st Sig Bde (USASTRATCOM)

SCCP-OP (14 Feb 69) 4th Ind

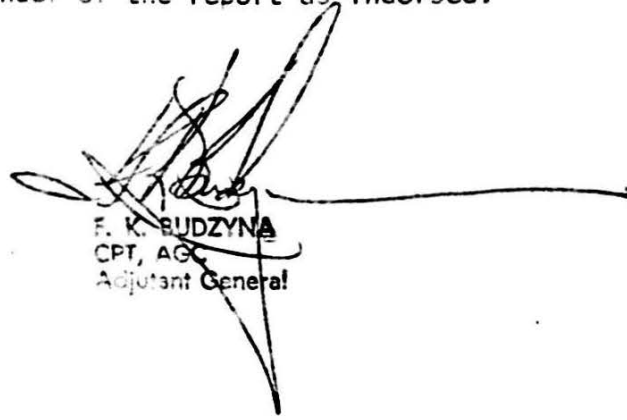
SUBJECT: Operational Report of 36th Signal Battalion for Period Ending
31 January 1969, RCS CSFOR-65 (R1)

Headquarters, U. S. Army Strategic Communications Command-Pacific,
APO San Francisco 96557 18 AUG 1969

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 "Mode V Rejection Rates", paragraph 2b(19), page 10. Concur with 1st Signal Brigade's comments; paragraph 2c, 2d indorsement. In addition, there has been no report of problems concerning durability/use of pink colored tapes from other subordinate units of this headquarters.
 - b. Concur with the remainder of the report as indorsed.

FOR THE COMMANDER:



F. K. BUDZYNA
CPT, AG
Adjutant General

GPOP-DT (14 Feb 69) 5th Ind
SUBJECT: Operational Report of IQ, 36th Signal Battalion
for Period Ending 31 January 1969, RCS CSFOR-68 (RI)

HQ, US Army, Pacific, APO San Francisco 96558 4 SEP 69

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

1. This headquarters has evaluated subject report and forwarding indorsements and concurs in the report as endorsed.

2. Reference paragraph 2b(6-7). The problem with PCM Panels 2A8 and 18A3 has been discussed with US Army Electronic Command and Army Area Communication Systems Project Manager. No modification work orders have been published. US Army Electronic Command will contact Sacramento Army Depot to determine the scope of the problem and action required.

FOR THE COMMANDER IN CHIEF:



C. L. SHORTT
CPT, AGC
Asst AG

Cy furn:
DA, ACSFOR
CG, USASTRATCOM-PAC

SCC-PO-CERA (14 Feb 69) 6th Ind
SUBJECT: Operational Report of HQ, 36th Signal Battalion for Period
Ending 31 January 1969. RCS CSFOR-65 (R1)

Headquarters, US Army Strategic Communications Command, Fort Huachuca,
Arizona 85613 3 OCT 1968

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

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

FOR THE COMMANDER:

Robert A. Mall

ROBERT A. MALL
Capt USA, ACC
Asst Brig Gen

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

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

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5. AUTHOR(S) (First name, middle initial, last name)
CO, 36th Signal Battalion

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13. ABSTRACT