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UNITED STATES GOVERNMENT

PD-AAP-7PI

memorandum

DATE: January 12, 1979

REPLY TO
ATTN OF: J.A. Vasile, Regional Telecom Technician (RTT) *J. Vasile*

SUBJECT: Telecommunications Status Report For Period Dec. 15, 1978 - Jan. 14, 1979
per paragraphs 2,3 - Contract AID/lac C 1285, Project No. 527-9424 ?
(State 136-00-1-01), Narcotics Control

TO: Contracting Officer, Office of Contract Management, AID
Senior Narcotics Control Officer, AmEmbassy, Lima
S/NM TSD
AID Reference Center, AID, WashDC.

I. SUMMARY

A. General

1. Seven days of the reporting period were spent TDY Bogota, Colombia.
2. RTT continued contribution to NCU documents preparation, Pro-Ag's, briefing paper, monthly report.
3. Motorola specialized training in the U.S. of radio technicians from Colombia, Peru and Bolivia discussed with NCU's all three countries.

B. Peru

1. Peru Investigative Police (PIP) Telecom Project
 - a) Progress reported by PIP Coordinator in purchase negotiations of a suitable Narcotics Headquarters building.
 - b) Frequency and channel specifications for VHF/FM equipment were modified to conform to PIP operations.
 - c) Conversion of HF-SSB transceivers to operate on 220v AC power where practical was programmed.
 - d) Local bids for antenna tower fabrication are under review.
2. Guardia Civil (GC) Telecom Project
 - a) Local bids for fabrication of antennas towers are under review.
 - b) Test equipment requirements were programmed for maintenance of equipment on order.

C. Bolivia DCNSP Telecom Project

1. Montero HF-SSB and VHF/FM transceiver installations completed Jan. 12.
2. HF-SSB antenna plant rearrangements at La Paz Telecom Center completed.
3. PA/Cs were issued for procurement of HF equipment for Chulumani/Villa Tunari installations and VHF equipment for Puerto Suarez, Tarija, Trinidad and Guayaramerin.



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OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112

D. Colombia OAG Telecom Project

1. Problems relating to Point-to-Point teletype operation and installations requirements for five circuits resolved. Physical test demonstration of equipment completed.
2. Programming of transfer of equipment in country to OAG telecom project completed.
3. Cable issued requesting GSA procurement of telecom commodities supplementing commodities transferred to meet Pro-Ag objectives.

II. PERU

1. PIP Telecom Project

- a) The large building in the Magdalena sector is reported by the PIP Coordinator as in final stages of purchase negotiations by the PIP Benefit Association. The Association plans to lease the building and space to PIP for use as its Narcotics Headquarters in Lima. Occupancy in February is reported as conceivable.
Ref.: Dec 15 Monthly Telecom Report.
- b) Local bids for fabrication of antenna towers to meet planned installations were submitted to Embassy GSO for review and investigation of possible alternative bidders. Prices quoted by two offerors in Lima are almost twice those of similar towers purchased in Bolivia.
- c) Frequency and channel allocations of VHF/FM equipment on order were modified to conform to PIP narcotics operations requirements. Ref.: Lima 11305, State 003298.
- d) HF-SSB transceiver operation on 220v AC power is becoming increasingly feasible in cities designated for PIP narcotics operations. Orderly change over from present D.C. battery and charger power sources to A.C. operation was programmed conforming to AC powered PIP VHF-FM installations as scheduled in the Project Agreements. Ref: Lima 11304, State 003229 and State 005940.

2. Guardia Civil (GC) Telecom Project

- a) Local bids for tower fabrication are under GSO review as for PIP.
- b) A list of test instruments and maintenance tools to support GC narcotics installations was prepared for proposed procurement with FY-79 funds, when available.

II. BOLIVIA DCNSP TELECOM PROJECT

1. The last available Southcom SC-150 HF-SSB transceiver was installed in Montero Narcotics Headquarters Jan 12. Also installed in Montero was a VHF/FM Convertacom unit for local operation with mobile units.

The Convertacom unit is powered by a battery eliminator fabricated by DCNSP radio technicians as approved by RTT for use in four similar fixed station installations in La Paz, Oruro, Santa Cruz, Cochabamba.

2. a) PA/C # 2 was issued for procurement of telecom commodities to equip Chulumani and Villa Tunari with telecom capabilities in support of the coca crop production control program.
b) PA/C # 1 for telecom commodities planned for installations of VHF equipment at Puerto Suarez, Tarifa, Trinidad and Guayaramerin was also issued. Ref: Nov 15 Telecom Status Report, Attachment charts PA/C 1 and PA/C 2.
3. The rearrangement of HF-SSB dipole antennas using three towers at La Paz DCNSP headquarters is reported as completed. Transmission results will be reviewed by RTT during TDY Bolivia Jan 16 - 25.

IV. COLOMBIA OAG TELECOM PROJECT

In response to Colombia request, Ref: Bogota 11717, RTT performed TDY in Bogota Dec. 13 - 20 to coordinate the narcotics telecom project and resolve point-to-point teletype system problems. Relevant TDY activities are reported in two memoranda, Martinez/Vasile, dated Dec. 18 and Dec. 19, 1978, copies of which are attached. In addition, an Embassy cable request for release to GSA for purchase of telecom commodities was issued. Ref: Bogota 12125

On the final day of TDY, Dec. 20, two Siemens Type 100 teleprinters, each connected through TCC Type DPD 72A Data Privacy Devices were set up for demonstration to OAG telecom personnel. Loop battery, neutral positive, 20 ma, was furnished on one of five lines between Telecom Central (Colombia Long Lines) and the OAG Telecom Center. OAG telecom representatives left for a flight to Panama before tests could begin. However, the demonstration equipment was left wired intact and adjusted for 40 ma TCC to TTY and 20 ma loop currents. Tests results in both the "Privacy" and "Clear" modes were recorded on page and tape of the teleprinters with test description in Spanish. Instructions were left to proceed with teletype installations, Bogota to Cali, Medellin and Barranquilla, as soon as possible.

V. COMMENTS

1. Motorola U.S. Training

- a) There is unanimous agreement among NCO's in Peru, Bolivia and Colombia that the magnitude of Motorola equipment procurement justifies U.S. participant training of local narcotics radio technician candidates

- b) It is proposed that S/NM negotiate with Motorola, Ft. Lauderdale, Florida, for specialized training in HT, MOCOM and MICOR equipment in the Spanish language for seven candidates, 3 Bolivia, 2 Peru and 2 Colombia, for April/May, 1979.
2. Coordination by S/NM is assumed for next TDY Colombia of RTT following placement of purchase order for Siemens teletype switching terminal unit and availability of leased manual unit from Siemens, Bogota.

Attachments:

Memorandum Martinez/Vasile 12/18/78
Memorandum Martinez/Vasile 12/19/78