



FBIS-2422/88
107 JUN 1988

MEMORANDUM FOR: Chief, Foreign Networks Division
Office of Communications

FROM:



Advanced Development Division, FBIS

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SUBJECT: Telecommunications Service Request

1. Attached is a draft TSR that requests a change in the modem at Reston for the London dedicated circuit. The present modem is leased from the telephone company and is the only one located in the first floor telephone demarcation room at Reston. We want to have this modem located in the FBIS third floor modem closet where we can control its use, just like all our other modems. More importantly, we wish to establish the London circuit with a minimum number of black boxes at Reston.

2. The C&P Telephone Special Services manager, Mr. Jim Rettenbach, has informed us that he is bound by the legal interpretation of telecommunications divestiture proceedings to have a current loop interface in the demarcation room attached to the 108F modem for our equipment, even though the 108F modem has the direct RS-232 interface which we need. This is required so C&P does not provide anything resembling data terminal equipment, in violation of anti-trust laws. To compensate for the C&P conversion to current loop, we have had to install a black box converter to reconvert the current loop to RS-232 standards for our computers. According to Mr. Rettenbach, we can avoid this problem by (a) requesting removal of the C&P leased modem while keeping our voice grade four-wire (3002 type) circuit, and (b) installing our own purchased 108F modem on the present London circuit upstairs in our modem closet. In effect, there is no change at any of the other locations at Andrews AFB, Caversham or Croughton UK. The only thing that changes is the location and ownership of the 108F modem at Reston.

FBIS-2422/88

SUBJECT: Telecommunications Service Request

3. It is requested that the TSR change be submitted to DCA code B240, with information copies to DECCO, Andrews AFB TCF, and Croughton AFB TCF.

FOR THE DIRECTOR, FBIS:



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Attachment:
As stated

FBIS-2422/88

SUBJECT: Telecommunications Service Request

FBIS/ESG/ADD/SES: (25MAY88)

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Distribution:

Original - Addressee

- 1 - C/ESG
- 1 - C/OPS
- 1 - ADMIN/LOGS
- 1 - C/ADD
- 1 - C/HED
- C/AFSB
- 1 - GE/SES Staff 7
- 1 - LEC Reston
- 1 - Registry

FBIS-2422/88
Attachment

SUBJECT: Telecommunications Service Request Change

Request that the communications service support outlined below be provided in accordance with DCAC 310-130-1:

- 101. LL19NOV84002D
- 102. 2A(C)
- 103. CHANGE TSR
- 104. CIRCUIT, GOVT-OWNED, EQUIPMENT GPE
- 105. DEDICATED
- 106. 011400Z JUL 88
- 107. HPBAB050
- 116. CCCI: CPV 34T 01960, DECOOC 930015 063
- 120A. FOREIGN BROADCAST INFORMATION SERVICE
RESTON, VIRGINIA 22090
- 120B. ANDREWS AFB TECH CONTROL FACILITY
ANDREWS AFB, MD
- 121A. 51
- 121B. 24

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FBIS-2422/88
Attachment

128A. GFE 108F DATASET MODEM, ASYNCHRONOUS, RS-232C, ORIGINATE
MODE.

128B. LEASED 108G DATASET MODEM, ASYNCHRONOUS, RS-232C, ANSWER
MODE (NO CHANGE).

130A.

[REDACTED]

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401. THE PURPOSE OF THIS CHANGE IS TO SPECIFY A GFE MODEM AT
RESTON IN PLACE OF A LEASED MODEM. FBIS WILL OBTAIN ITS OWN
108F MODEM FOR USE AT RESTON. THE LEASED 108F DATASET MODEM
AT RESTON SHOULD BE DEINSTALLED FROM [REDACTED] AND RETURNED
TO DECCO CONTROL. THE TELCO SHOULD CONTINUE TO PROVIDE THE
SAME FOUR-WIRE VOICE GRADE CIRCUIT (TYPE 3002) TO PAIRS 5
AND 6 LOCATED IN THE FOUR-WIRE NID/DEMARK BOX AT THE
DEMARCATON POINT IN [REDACTED] FBIS WILL INSTALL ITS OWN
108F MODEM IN THE THIRD FLOOR MODEM CLOSET [REDACTED] NEXT
TO ITS OTHER MODEMS. [REDACTED] ARE ALREADY
INTERCONNECTED BY TELCO 100 PAIR CABLES.

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402.

[REDACTED]

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404A.

TO FACILITATE INSTALLATION AT RESTON, TELEPHONE [REDACTED]

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[REDACTED] COMPUTER TERMINAL ROOM.

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411A.

ACCESS TO A CONTROLLED FACILITY IS REQUIRED.