Postel



RAYTHEON DATA SYSTEMS COMPANY

A SUBSIDIARY OF RAYTHEON COMPANY

1415 BOSTON-PROVIDENCE TURNPIKE NORWOOD, MA 02062 TEL: 617-762-6700 TWX: 710-336-0646 TELEX: 92-4408

Network Working Group Request for Gontract #112 Comments NIC 5816 Thomas O'Sullivan RDS April 1, 1971

User/Server Site Protocol Network HOST Questionnaire (Reference RFC #106, NIC Note 5776)

Attached is a summary of the responses to the referenced questionnaire.

The questions involving terminal support were of interest to members of the User/Service Site Protocol Committee in its considerations of TELNET.

The summary points out some of the key differences between line-ata-time and character-at-a-time (or both) in handling terminal support, especially with respect to control characters. The information may prove useful as background information to TELNET implementers.

If errors of interpretation of any sites' answer have occurred, please advise me at the following address so that I may update the chart.

Tom O'Sullivan

Raytheon Data Systems

1415 Boston-Providence Turnpike Norwood, Massachusetts 02062

/law Attachment

ARPA NATWOR 3-25-71 T. O'S. Ilivan [RDS] (Ref RFC 106, NIC hore \$776 10 Punched FOR 10 CMU TTY 33, N ASCI 10/50 CR+LF אוניו ובן ף ושוניו אורו No YES Senuling 2nd Control C sends PATEL Half Duplex user TEXEC. If TO PHOLES 1 st count (return TO Exec. 72,67720 CASE TTY ASCII VTOZIDEC] ASCII ThITASCH FULLDIPLE ECHO barh 801 801 1) HARVARD ASCIT ARDS ASGIL SRAI 23 mls 3 ASCIT Dely Bul Clarter ASCIT POPICIE UTAH YES POP 10. B.B. N All Corrol Clubt + All 3 TTY 33, \$5,37. Action rubout, Altrade ate TENEX Courte C Same as CHU both Full Duple TTY 33.35.37 with twith T. I., Execupper, ASI ECRO ASCIL 7 bit ASCIT POP'10 | MAC Courtel Z Tikes user ASCIT tope ofter intermo IHLAC ASCIL ARDS ASCIT Application depular Full Duples 150ch 150ch TTY 33,35,37 ASCIT AXI TYA. Dard Disk Dixl ASGIT Break - pass count TTY 33 \$5, 37 ASCIL FEG DIC 127de 128d NO LASGE Lumb 14 Part port 3300 ASCII ASCII OFF

Pondad Services 20 50 1.C3 CRDS] 0 T. 0'S. 11 .- 34 07 3-15.71 00 02 Brreh No TY. Hum × Half Dole LAIF Dale with Brish Lange KB Full Sunda Full Dupley WIF Puplex Drested no echo 7 both Cab 7 bor ASGIT I merid EBCDIC EBCOIC 149 bit EBCDIG HSY EBCP(C A SCT (ASCTE) るな Terminale Supported EBCD EBCD EBCO FXH 18H278 18M 1050 DAIRL TTY 37 Execuper Gegght TT During 774 work to parally Se g. TRR 106 ATER PUPE Break - Stop outputor like ATTU O Jaire 16: STOP GUT PUT 17 4.4. +3TE 20 40 CK-Walke up S Composit - A sophile CRAF NY TIBES LANDY : AESE Britis Tadacot S recess 3777 Repury Break シナナイク い STENEX PROJUM - 1820 18 m 7 C NA - I'E Z Sent line in Cominal End of of nd D maine EdulF Keyms! *Temporar 7115050 7 M - Will hol Reported 9 13 30 130 Jage Sapec ANTE STATE STATE (Ref RFC 106, NIC hore 5776) cer or Troddag Muit a veste of other Tertural ed In to DOT WE Line or 047 ME ST Y 10367 4 アスト Line bardi アンドラ Char User Terminal Charperer is are consider other of wardedre som 上でしてよる at noch tad Sire RADC RAND UCSB SDC MAC 300/652 GE635 360/75 29/195 39/098 Since ESC