USER/SERVER SITE PROTOCOL
NETWORK HOST QUESTIONNAIRE

        The answer to a number of questions about the characteristics
and operation of Network HOSTS will be useful to implementers of some
early versions of TELNET, and/or to the USER/SERVER SITE PROTOCOL
Committee in their consideration of a full TELNET PROTOCOL
specification.

        Questions of current interest are covered on the attached
questionnaire. The Technical Liaison contact at each HOST site is asked
to review these questions and fill in the answers as soon as convenient
after receipt.

        One of the members of the committee listed below will contact
each HOST site by telephone in the next few days to record the answers.

    Committee members include:

        Bob Long   SDC

        John Melvin   SRI/ARC

        Ed Meyer   MIT/MAC

        Tom O'Sullivan   RDS

        Results of the questionnaire will be tabulated and distributed
as an RFC.

Installation _____ Prepared By _____

System** _____ Date _____

1.) Does system operate on keyboard terminal input on one
    character at a time (e.g. searching for a special
    character other than end of line), or does it accumulate
    a line at a time and operate on the line when a
    special character is entered, e.g. Carriage Return (CR)?

    [ ] Line at time

    [ ] Character at time

    [ ] Both (Explain) _____

    _____

    _____

    _____

2.) What maximum buffer size does your system provide for
    input of a physical line from a keyboard terminal, and
    for output to a terminal, printer, or screen?

        Input_____Char

        Output_____Char

    Remarks: _____

    _____

    _____

    _____

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 * If there is insufficient space on the questionnaire, continue
   answers on back of page.

** Fill out separate questionnaire for each HOST to be directly
   interfaced to an IMP.

Network HOST Questionnaire (Continued)

3.)   Describe the effect in your system of use of the following
        keying conventions. Indicate how implemented, i.e. is there
        a hardware interrupt? Does the terminal respond? How?
        What is sent into system as data, what is echoed, etc.
        If the key(s) are not available, so indicate (as may be
        the case for Newline for some systems, line feed for 2741's,
        etc.). If available but has no meaning, so indicate.

        Key Strokes   Implementation   System Action

            CR   _____   _____

            LF   _____   _____

            NL   _____   _____

          CR,LF   _____   _____

            Terminal Type = _____

        If appropriate, enter data for other terminal types on the
        back of this page.

4.)   What special character or characters are used in your
        system to awaken some process during the entry of data
        from a terminal (e.g. control C for some systems, break on
        others, etc.)?

        Character(s)   Operation

        _____   _____

        _____   _____

        _____   _____

        _____   _____

5.)   List the types of keyboard terminals and codes supported
        by your system.

        _____

        _____

        _____

6.)   What internal code(s) is used in your system to represent
        character sets? If not ASCII nor EBCDIC, attach a copy of
        the code.

        _____

        _____

        _____

7.)   For each terminal type do you support it in:

        Half Duplex (Pure) _____

        Half Duplex (with Break or Attention) _____

        Half Duplex (Break & Reverse Break) _____

        Full Duplex (without echo) _____

        Full Duplex (with echo) _____

8.)   For optional echo systems, at initial connect time
      is the terminal assumed to require an echo?

              [ ] Yes

              [ ] No

Network HOST Questionnaire (Continued)

9.)   Does your system perform error detection (e.g. parity
        check) on terminal input and, if so, is this a hardware
        or software check?

        _____

        _____

        _____

10.)   Does your system support punched paper tape input? If so,
        what sort of end of line sequence is used?

        _____

        _____

        _____

        [This RFC was put into machine readable form for entry]
           [into the online RFC archives by S.M.H. 5/97]