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NIC #5843   UCLA
[Category D.1   Computer Science
Updates 123]

                       Comments on RFC 123

The following is my interpretation of the exchange between NCP's which
would be necessary to carry out the Initial Connection Protocol of RFC
123.

    Server NCP   User NCP
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    Listen for Connection on L   RTS, U, L, l
    STR, L, U, 32   A

    Send 32 bits of data
    in 1 message on link l
                        A
    (value is S)   Receive 32 bits of data
                                            from link l (value is S)
                                                          A

    CLS, L, U   CLS, U, L

    STR, S+1, U, B   STR, U+1, S, B
            s   u

    RTS, S, U+1, l   RTS, U, S+1, l
              B   c

    wait for connection   wait for connection

    ALL, l , m , b   ALL, l , m , b
        B   B   B   c   c   c

    data sent on link l   data sent on link l
               c   B

    data received on link l   data received on link l
                B   c

                                                          [Page 1]

l , l , and l are links, m and m are message allocations, b
 A   B   c   B   c   B
and b are bit allocations, and all other symbols are as defined in
     c
RFC 123.

          [This RFC was put into machine readable form for entry]
            [into the online RFC archives by Gert Doering 4/97]