

Network Working Group  
Request for Comments # 127  
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[Category D.1  
Updates 123]

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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  
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Listen for Connection on L  
STR, L, U, 32

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

CLS, L, U

STR, S+1, U, B  
S

RTS, S, U+1, 1  
B

wait for connection

ALL, 1 , m , b  
B B B

data sent on link 1  
C

data received on link 1  
B

User NCP  
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RTS, U, L, 1  
A

Receive 32 bits of data  
from link 1 (value is S)  
A

CLS, U, L

STR, U+1, S, B  
u

RTS, U, S+1, 1  
c

wait for connection

ALL, 1 , m , b  
c c c

data sent on link 1  
B

data received on link 1  
c

$l_A$ ,  $l_B$ , and  $l_C$  are links,  $m_A$  and  $m_B$  are message allocations,  $b_A$  and  $b_B$  are bit allocations, and all other symbols are as defined in RFC 123.

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

