Protocol C: Positive/Negative ACK (PNA)  
(can handle corrupted data segments, but not ACKs)

**Sender**

Get initial AL data from socket

Repeat forever

- Construct segment with header
- Give segment to NL to transmit
- Wait for event (ACK or NAK)
  - If ACK, then get next AL data from socket

**Receiver**

Repeat forever

- Wait for segment from NL
- Process segment, compute checksum
  - If valid checksum
    - Then, remove TL header
    - Deliver data to AL socket
    - Construct ACK
    - Give ACK to NL to transmit
  - Else, discard segment
    - Construct NAK
    - Give NAK to NL to xmit

Diagram:

- Wait for AL data
- Send to NL
- Wait for ACK or NAK
- NAK
- Failed
- Process seg + checksum

- Delivery seg
- Wait for NL seg
- Send NAK
- Send ACK
- Valid
- Invalid