Protocol A: Unrestricted Simplex Protocol (USP) (perfect world)

**Sender**
- repeat forever
  - Get AL data from socket
  - Construct TL segment with header
  - Give segment to NL to transmit

**Receiver**
- repeat forever
  - Wait for segment from NL
  - Process segment, removing TL header
  - Deliver data to proper AL socket

Diagram:
- Wait for AL data
- Send to NL
- Deliver Segment
- Wait for NL Segment