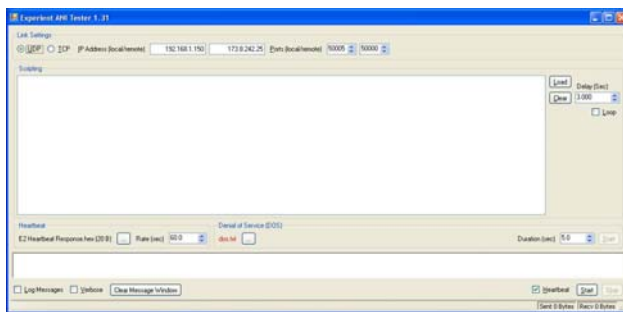
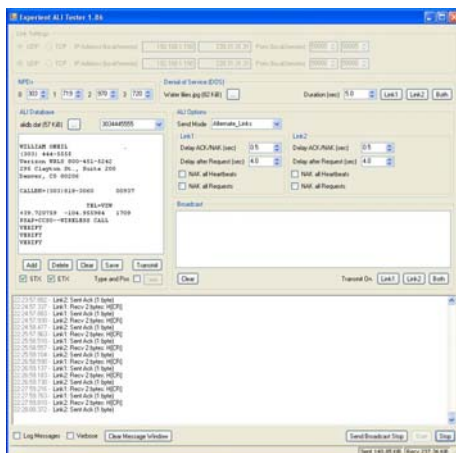


### ANI Tester/Simulator



- Requires Microsoft Windows XP/Vista
- IP based communication
- Supports UDP and TCP Sockets
- UDP can connect while another application is using the port
- TCP can connect automatically as server or client
- Selectable local and remote IP addresses and ports
- View messages in log window as they occur
- Save messages to log file
- Normal or verbose logging
- Disables inactive GUI items (buttons, input boxes...) for visual cues
- Status bar reporting of bytes sent and received
- Saves window settings and program values (IP addresses, ports, checked options...) to the windows registry
- Can create Denial of Service scenarios
- Load and run script files for sending scripted messages
- Selectable length of Denial of Service (DOS)
- Stop DOS at any time during the DOS
- Select file to use for Denial of Service
- Select file to define heartbeat messages
- Can set rate for heartbeat messages in seconds
- Enable/Disable heartbeat messages
- Set the interval between sending scripted messages
- Enable/Disable looping the script
- Script supports tagged messages
- Script supports "@time" for each message which overrides the script interval
- Install script for easy installation

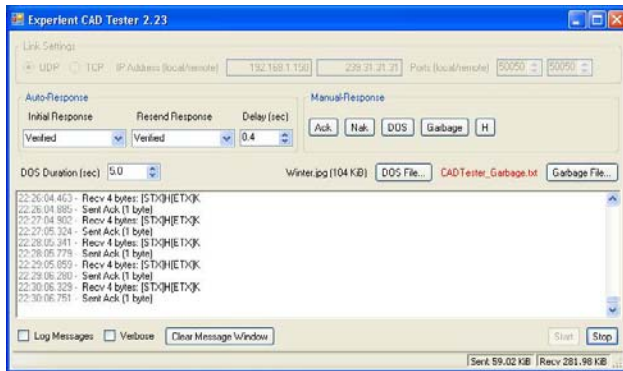
### ALI Tester/Simulator



- Requires Microsoft Windows XP/Vista

- IP based communication
- Supports UDP and TCP Sockets
- UDP can connect while another application is using the port
- TCP can connect automatically as server or client
- Selectable local and remote IP addresses and ports
- Supports one or two links for redundant communication
- View messages in log window as they occur
- Save messages to log file
- Normal or verbose logging
- Disables inactive GUI items (buttons, input boxes...) for visual cues
- Status bar reporting of bytes sent and received
- Saves window settings and program values (IP addresses, ports, checked options...) to the windows registry
- Can create Denial of Service scenarios
- Selectable length of Denial of Service (DOS)
- Stop DOS at any time during the DOS
- Select file to use for Denial of Service
- Send DOS out on link 1, link 2, or both
- Set 4 NPDs, 0-3
- Choose mode for sending on links (Alternate Links, Independent Links, Link 1 Down, Link 2 Down, Both Down)
- Alternate Links mode alternates the link messages go out on if the request came on both links
- In Independent Links mode both links act independently of each other (for non NENA standard databases)
- Link 1 Down mode never responds on Link 1
- Link 2 Down mode never responds on Link 2
- Both Down mode never responds at all
- Reads in an ALI database and displays records one at a time
- Supports editing ALI database (Edit records, Add records, Delete records)
- Responds to valid ALI requests by ACKing the request
- Responds to invalid ALI requests by NAKing the request
- Manually transmit a record at any time
- When manually transmitting, STX or ETX can be omitted
- When manually transmitting, position can be set 0-99
- When manually transmitting, the ALI message type can be selected (1 path up, 2 paths up, broadcast, broadcast stop, no record found)
- When manually transmitting, can garble the ALI header for link-type and position number
- Broadcast messages can be manually set on Link 1, Link 2, or Both
- Link 1 or 2 can delay ACK/NAK messages for given seconds
- Link 1 or 2 can delay request responses for given seconds
- Link 1 or 2 can NAK all heartbeats
- Link 1 or 2 can NAK all requests
- Install script for easy installation

## CAD Tester/Simulator



- Requires Microsoft Windows XP/Vista
- IP based communication
- Supports UDP and TCP Sockets
- UDP can connect while another application is using the port
- TCP can connect automatically as server or client
- Selectable local and remote IP addresses and ports
- View messages in log window as they occur
- Save messages to log file
- Normal or verbose logging
- Disables inactive GUI items (buttons, input boxes...) for visual cues
- Status bar reporting of bytes sent and received
- Saves window settings and program values (IP addresses, ports, checked options...) to the windows registry
- Can create Denial of Service scenarios
- Selectable length of Denial of Service (DOS)
- Stop DOS at any time during the DOS
- Select file to use for Denial of Service
- Select file to use to send garbage
- Selectable responses to PSAP Controller for Initial and resend messages (Random, Verified, ACK, NAK, Timeout, Garbage and Denial of Service)
- Selectable response delay (in seconds)
- Send messages (ACK, NAK, Denial of Service, Garbage and Heartbeats) at any time manually
- Install script for easy installation