



Sysop Setup Screen Snaps for configuration of Foxecho Interface



Echolink Sysop Setup for Foxecho

The screenshot shows the EchoLink software interface. The main window is titled 'EchoLink - K7SFN-L'. The 'Tools' menu is open, showing options like 'Alarms...', 'List Me as Busy', 'Disable Link', 'Listen-Only Mode', 'Setup...', 'Preferences...', 'Sysop Settings...', 'Link Setup Wizard...', 'Adjust Sound Device', 'Tone Generator...', 'Start Recording', 'Play Sound File...', 'Stop', 'Pause Playback', and 'Firewall/Router Test...'. The 'Sysop Settings' dialog is open, showing a list of stations and their locations. The 'Connection Statistics' dialog is also open, showing statistics for the connection between K6ED-L and N6RR-L.

Station	Location/Description
K6ED	off
K6ED-L	Greenview, CA (1)
K7AGE	off
K7AGE-L	off
K7OCR	off
K7OCR-L	off
K7REB	off
K7SFN	off
K7SFN-L	Busy Email 4 access (2)
K7TP	off
KC7LIP	off
KI7QZ	off
KJ6RA	off
KJ6RA-L	off
KJ6RA-R	off
KR6G	off
KR6G-L	off
N6RR	off
N6RR-L	Vallejo, CA (1)
W6SUV-R	So. Lake Tahoe
W6WWC	off

Connection Statistics	
K6ED-L - ed	ads1-124.sisqtel.net
N6RR-L - ron	c-69-181-87-80.hsd1.c...
- Sent	
Control Packets:	538
Data Packets:	10055
Received	
Control Packets:	533
Data Packets:	6981
Out of Sequence:	0
Missed:	42
Compensation:	0

2 stations connected
K6ED-L, N6RR-L

Change configuration for Sysop mode

Connected

Receive Control Options

The screenshot shows the EchoLink - K7SFN-L interface. The Sysop Setup dialog is open to the RX Ctrl tab. The Carrier Detect section has the following settings:

- Manual
- VOX
- Serial CD
- Serial CTS
- Serial DSR

VOX Delay (ms): 800
Anti-Thump (ms): 500
ClfFreq Delay (ms): 3000
Serial Port: COM1
 Invert Sense

Squelch Crash Anti-Trip
Duration (ms): 50

Connection Statistics for K6ED-L - ed and N6RR-L - ron are shown:

Sent		Received	
Control Packets:	462	Control Packets:	458
Data Packets:	9891	Data Packets:	6944
Out of Sequence:	0	Out of Sequence:	0
Missed:	42	Missed:	0
Compensation:	0	Compensation:	0

2 stations connected: K6ED-L, N6RR-L

TX Control Options

The screenshot shows the EchoLink - K7SFN-L interface. The Sysop Setup dialog is open to the TX Ctrl tab. The PTT Activation section has the following settings:

- External VOX
- ASCII Serial
- RTS
- DTR

Serial Port: COM1
 9600 bps

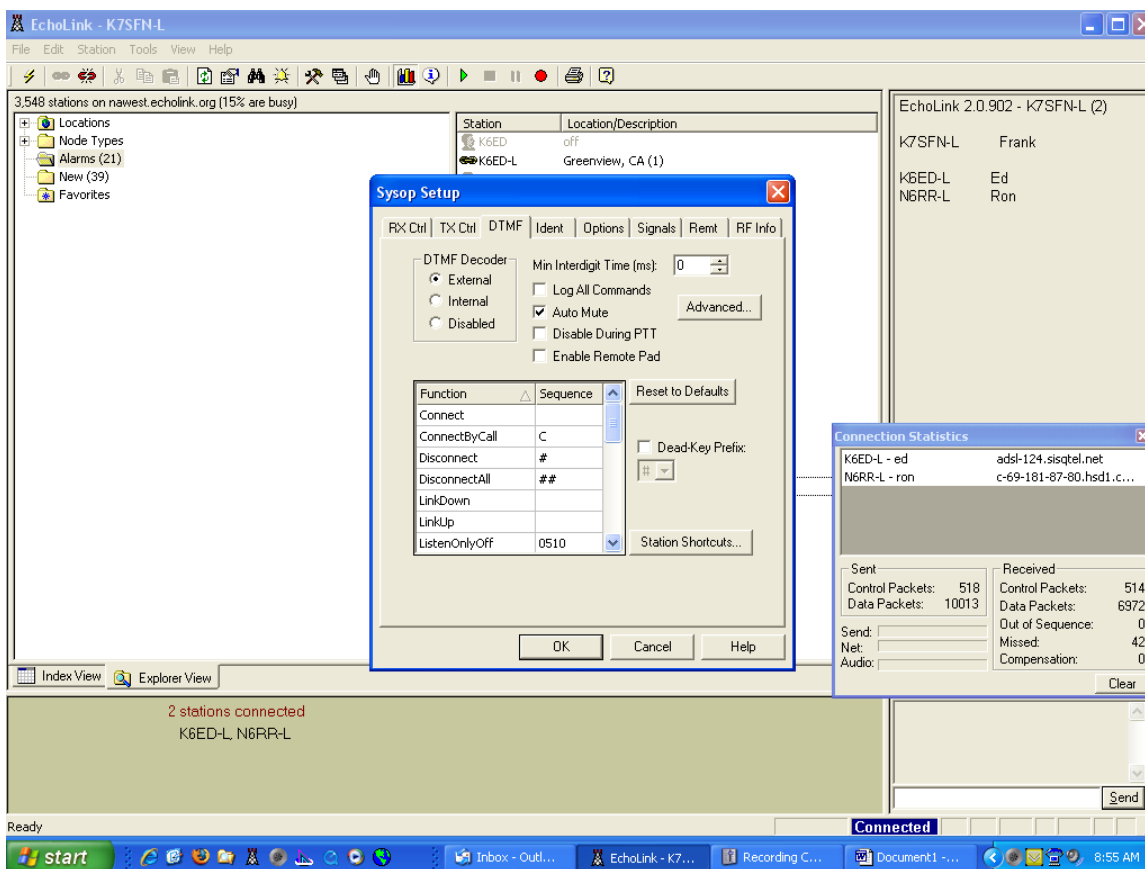
Key PTT On Local Transmit

Connection Statistics for K6ED-L - ed and N6RR-L - ron are shown:

Sent		Received	
Control Packets:	496	Control Packets:	491
Data Packets:	9965	Data Packets:	6960
Out of Sequence:	0	Out of Sequence:	0
Missed:	42	Missed:	0
Compensation:	0	Compensation:	0

2 stations connected: K6ED-L, N6RR-L

DTMF Options



NOTES:

1. Make sure “Invert Sense” box is checked in “RX Control Setup”.
2. Yaesu FT-7800R Interface connections to Foxecho Board:

Yaesu Data Conn	Description	FoxEcho 5-Pin DIN Jack
Pin 1	Data/Audio In	Pin 4
Pin 2	Ground	Pin 3
Pin 3	PTT	Pin 2
Pin 4	N/C	
Pin 5	Data/Audio Out	Pin 1
Pin 6	PKS Squelch Ctl	Pin 5

For more information, please visit: <http://www.foxdelta.com>