

Joseph Oregon Repeater

User Guide 2/3/18

147.000 MHz (+) FM - 103.5 Tone or Digital - DSQ Code 103
Repeater input 147.600 MHz. You must use a 103.5 Tone or DSQ Code 103 to access this system.

Echolink Node number **323569** (KB7DZR-R)

FM ONLY USERS

When using this system set your radio for tone and tone squelch (T/SQ or ENC/DEC). This mutes stray noise, system ID and digital signals from opening your radios squelch.

DIGITAL USERS

This system supports Yaesu System Fusion (C4FM). Along with the FM settings, set your digital capable radio to AMS with a DSQ code of 103.

NOTE: Echolink, weather warnings and system commands are all FM only.

The system may be used by any licensed amateur radio operator. Please use it as much as you like. This system also has back up power and will support Echolink during power outages.

Located between Joseph and Enterprise, the repeater system covers most of the Wallowa Valley. It is hand held friendly in Enterprise, Joseph, Wallowa Lake State Park and parts of the Eagle Cap Wilderness.

A single courtesy tone will be heard when its a local station, a double tone indicates its a station on Echolink or it is the systems voice. A triple tone indicates it is the Salt Creek Summit remote system.

You can use your touch tone pad to get system information, the current weather, forecast, weather warnings, or to connect and disconnect to other nodes/systems.

System Touch Tone Commands

0* - Info. **00** - Help Menu

1* - Weather **2*** - Forecast

12* - Detailed Info **08** - Status (connections)

CC1 - Radio & Input Signal Test **#** - Stops Radio Test

088 - Last Connected Station **09** - Reconnect Last System **#** - Disconnect a station.

If you are connecting to other nodes first check the system status by **Pressing 08** disconnect the current connection if needed by **Pressing #** then connect to the node you want by entering the number (or node shortcut) you wish to connect to. When done with your contact **Press #** to disconnect this system from the connected node. You are welcome to leave it connected to any system as long as you like.

***NOTE: When News, Echolink stations or the systems voice is active you can talk over it in the event of an emergency.**

***NOTE: The system disconnects any Echolink connections at 1AM daily.**

***NOTE: You must ID every 10 minutes even when using touch tone commands.**

KB7DZR NODE SHORTCUTS

Shortcut	Location	Call	Node	Frequency	Tone
A01	Kennewick, WA	KD7KJJ-L	341426	147.220+	103.5
A02	Spokane, WA	W7TRF-L	282039	443.475 +	88.5
A03	Spokane, WA	W4LKS-R	3650	147.360 +	No tone
A04	Wenatchee, WA	AE7MK-L	492766	147.500 S	203.5
A05	Seattle, WA	K7LER-R	4515	441.800 -	141.3
A06	Seattle, WA	WA7HOI-L	337366	147.460 S	100.0
A07	Olympia, WA	K7CPR-R	568330	145.470 -	100.0
A08	Bend, OR	KB7LNR-R	211222	147.360 +	No tone
A09	Salem, OR	WA7ABU-R	592473	145.290 -	No tone
A10	Portland, OR	K7RPT-R	758452	147.380 + 443.750 +	100.0
A11	Estacada, OR	KF7ZZX-L	796103	147.470 S	88.5
A12	Canby, OR	WB7QAZ-R	429797	442.900 +	123.0
A13	Medford, OR	K7RVM-R	572479	444.450 +	No tone
A14	Walla Walla, WA	K7KLA-L	496287	146.460 S	100.0
A15	La Grande, OR	KF7GOR-R	727358	444.925 + 147.500 S	146.2
A16	Anatone, WA	WF7L-L	896098	446.050 S	103.5
A17					
A18					
A19					
A20					

-R repeater -L simplex link S = Simplex + or - offset needed for the repeater.

KB7DZR CONFERENCE SHORTCUTS

Shortcut	Location	Call	Node	Info.
C01	DODROPIN	*DODROPIN*	355800	USA Linked Systems
C02	DAWGGONE	*DAWGGONE*	367015	Linked Systems/ECX
C03	NEWSLINE	*NEWSLINE*	6397	AR Newline
C04	NASA	*NASA*	321472	Space Communications
C05	AMSAT	*AMSAT*	101377	Space Communications
C06	WX_TALK	*WX_TALK*	7203	Weather nets/Skywarn
C07	SEATTLE	*SEATTLE*	9198	Linked to IRLP 7784
C08	USA	*USA*	181517	Linked to IRLP Ref 9369
C09	IRELAND	*IRELAND*	2605	Systems World Wide
C10	WORLD	*WORLD*	479886	Linked to IRLP Ref 9251
C11				