

Joseph Oregon FM Repeater User Guide

(updated 07/2024)

147.000 MHz (Output) 147.600 MHz (Input) 103.5 Tone
Standard Positive Offset

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

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

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.

The Joseph Repeater covers the Wallowa Valley and many points beyond. This area includes Wallowa, Lostine, Enterprise, Joseph, Wallowa Lake State Park, and northern areas of the Eagle Cap Wilderness.

Courtesy Tones

- **Single Tone** – Station is on the Main System.
- **Double Tone** – Station is on Echolink.
- **Triple Tone** – Station is on the Salt Creek Summit System.

Once the courtesy tone is heard you can transmit. You never have to wait for the repeater transmit to drop. This system is remote base/cross-band repeat ready. Set your system to use tone squelch for the best results.

System Touch Tone Commands

Use your touch tone pad to connect and disconnect to other systems.

- Disconnect a station **08** - Status (connections) **09** - Reconnect Last System

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 node 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 need to.

NOTE: This system will auto disconnect all connected systems at 1 AM daily.

NODE SHORTCUTS

Shortcut	Location	Call	Node #	Frequency	Tone/Info.
A15	La Grande, OR	KF7GOR-R	727358	444.925 + 147.500S	146.2
A16	Tollgate,OR (Spout)	WF7S-R	835368	146.800 -	123.0
A17	Anatone. WA	WF7L-L	896098	446.050 S	103.5
B01	NEWSLINE	*NEWSLINE*	6397	conference	AR Newslines
B02	NWLINK	*NWLINK*	908895	conference	NW USA
B03	DODROPIN	*DODROPIN*	355800	conference	Nets
B04	WX_TALK	*WX_TALK*	7203	conference	Weather nets/Skywarn
B05	WORLD	*WORLD*	479886	conference	World Wide

-R - Repeater S - Simplex (+ or -) - Standard offset needed for the repeater.