

# Joseph Oregon FM Repeater User Guide (10/2021)

**147.000 MHz Output 147.600 MHz Input FM 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.

A single courtesy tone will be heard for local stations, a double tone indicates the station is on Echolink, or the system voice. A triple tone indicates the station is on the Salt Creek Summit remote 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 hear system information, current weather, weather forecast and to connect and disconnect to other systems.

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

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

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

**BB1** - 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 Echolink stations or the systems voice is active you can talk over it in the event of an emergency.**

**\*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	145.390 -	103.5
A02	Spokane, WA	K7MMA-R	376417	145.290 -	77.0
A03	Seattle, WA	K7LER-R	4515	441.800 -	141.3
A04	Olympia, WA	K7CPR-R	568330	145.470 -	100.0
A05					
A06					
A07					
A08					
A09	Salem, OR	WA7ABU-R	592473	145.290 -	No tone
A10	Portland, OR	AD7NY-R	574925	146.70 -	100.0
A11	Canby, OR	WB7QAZ-R	429797	442.900 +	123.0
A12					
A13					
A14					
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	Tollgate, OR (Spout)	WF7S-R	835368	146.800 -	123.0
A18					
A19					
A20					

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

## KB7DZR CONFERENCE SHORTCUTS

Shortcut	Location	Call	Node	Info.
B01	DODROPIN	*DODROPIN*	355800	Nets and News
B02	GEEKS IN JEEPS	*GEEKJEEP*	869653	Nets. All mode bridge
B03	NEWSLINE	*NEWSLINE*	6397	AR Newslines
B04	FLORIDA	*FLORIDA*	3082	NASA Space Comms
B05	AMSAT	*AMSAT*	101377	Space Communications
B06	WX_TALK	*WX_TALK*	7203	Weather nets/Skywarn
B07	SEATTLE	*SEATTLE*	9198	Linked to IRLP 7784
B08	USA	*USA*	181517	Linked to IRLP Ref 9369
B09	IRELAND	*IRELAND*	2605	Systems World Wide
B10	WORLD	*WORLD*	479886	Linked to IRLP Ref 9251
B11	W5RI-L	RedditNet	267734	Links to DMR Talkgroup: 98003