

Instructions for using the WD0HDR 448.925 repeater

448.925 -5 tone on FM 103.5

To access another repeater or a BM talk group the DG-ID needs to be set on the transmit.

If the DG-ID is left to 00 on Receive the tones can be heard which indicate the status of the link.

single tone = connection successful

double tone = connection closed or timed out (at present the timeout is set for 30 seconds)

triple tone = connection failed (could be network down to the connection or it could be in use on another DG-ID).

DG-ID	BM-TG	Information	Active on 448.925	Static
02		Link W1VAN FUSION repeater Horse tooth	YES	YES
05	31010	Alabama Link	NO	
13	310813	RMHAM North	YES	YES
25	31325	HXO	YES	
27	31327	Las Vegas	NO	
28	31328	SNARS	YES	
29	31329	SNARS 2	YES	
32	3132	Nevada	YES	
52	311752	KB9YVN Repeater	NO	
55	31551	WI Fusion	NO	
69	310869	W1VAN Repeater	YES	
70	31070	Ventura County Digital Radio Club	NO	
71	3171	NoCo	YES	
79	31179	Woodford County IL ARES	NO	
83	31083	Co Severe WX	YES	
84	31084	NO CO Mountain FR	YES	YES
88	31088	Colorado HD	YES	YES
90	3154291	95A North	NO	
91	310891	Linked to YSF 970-Colo & 303-Colo	YES	YES

Some older radios or older firmware, may not allow a separate TX – RX DG-ID's

Once the link is established, any Fusion radio with or without DG-ID can talk on the link even if they use a different DG-ID.

We are still learning how this works, I set the time out to 30 seconds and once I'm happy how things work the time out will be changed to 1 minute or longer, along with other changes we run across. The ones listed static, will key up any time the talk group is in use, the others have to be keyed up from the repeater.