

DMRAA Frequency Programming Guide

Ch	Name	Frequency	Tone	Location	Use					
1	WØAK	146.940-	114.8	Des Moines	Local Repeater DMRAA Local Club Repeater					
2	WØAK	146.985-	114.8	Des Moines	Local Repeater DMRAA Local Club Repeater					
3	WØAK	145.130-	114.8	Des Moines	Local Repeater DMRAA Local Club Repeater (coming) (6*)					
4	NØINX	146.610-	114.8	Grimes	Local Repeater Linked to Scranton 444.300, Williams 444.500 (1*)					
5	NØINX	443.400+	151.4	Grimes	Local Repeater Linked to several repeaters in SW Iowa (1*)					
6	KØDSM	444.100+	151.4	Des Moines	Local Repeater Polk County ARES					
7	KØDSM	444.050+	151.4	Des Moines	Local Repeater Polk County ARES (coming)					
8	WØKWM	146.820-	114.8	Des Moines	Local Repeater CITS Linked to several Repeaters via fiber (2*)					
9	NØINX	444.725+	151.4	Grimes	Local Repeater Echolink (4*) (node 460526)					
10										
11	KCØMTI	146.700-	114.8	Johnston	Local Repeater					
12	KCØMTI	442.800+	151.4	Johnston	Local Repeater					
13	WØKWM	444.575+	151.4	Alleman	Local Repeater IRLP (5*)					
14	KDØQED	145.390-	114.8	Saylorville	Local Repeater STAR 1					
15	KBØNFF	146.895-	114.8	Saylorville	Local Repeater STAR 2					
16	KØSXY	145.310-	114.8	Alleman	Local Repeater Echolink (4*) (node 821351) (6*)					
17	KØSXY	444.675+	114.8	Des Moines	Local Repeater Echolink (4*) (node 555013) (6*)					
18	NØBKB	147.045+	114.8	Casey	Local Repeater Linked to SW Iowa Repeaters					
19	WAØO	147.270+	114.8	Winterset	Local Repeater May be linked to various repeaters					
20	WØYL	147.240+	None	Ames	Local Repeater SCARC					
21	WØISU	147.375+	114.8	Ames	Local Repeater					
22	KCØNFA	442.225+	151.4	Baxter	Local Repeater Linked to UHF system					
23	KDØFGV	146.640-	114.8	Indianola	Local Repeater WCEM Echolink (4*) (node 789684) (6*)					
24	NØFAM	444.125+	114.8	Indianola	Local Repeater					
25	KBØTLM	146.850-	None	Boone	Local Repeater BARC					
26	KBØTLM	443.900+	None	Boone	Local Repeater BARC					
27	NØSFF	442.600+	151.4	Madrid	Local Repeater					
28	NØBKB	444.700+	151.4	Greenfield	Local Repeater Linked various ways					
29	KDØNEB	145.190-	114.8	Perry	Local Repeater HARC (4) (node 710459) (6*)					
30	SIMPLX	146.520		Simplex	National Simplex Calling Frequency					
31	NØVPR	442.575+	151.4	Portable	ARES Used for local events & emergencies (3*)					
32	KCØMTE	443.850+	151.4	Madrid	Local Repeater					
40	NØINX	224.540-	114.8	Grimes	Local Repeater 1600 KHz offset					
41	WDØFIA	224.980-	114.8	Des Moines	Local Repeater 1600 KHz offset					
42	KDØWPK	29.6700-	103.5	Des Moines	Local Repeater 100 KHz offset					
Polk Co. ARES Simplex:										
		Ch-101	ARES-1	146.490	Ch-102	ARES-2	146.430	Ch-103	ARES-3	147.420
		Ch-104	ARES-4	446.175	Ch-105	ARES-5	147.570	Ch-106	ARES-6	445.975

- These repeaters are generally monitored by KØDMX the Skywarn station at the National Weather Service office and take severe weather reports and provide warnings.
- This repeater is linked to several repeaters in Iowa via the ICN fiber system. For local use, a tone of 114.8 is required. For linked use, a tone of 203.5 is needed.
- This repeater is a portable repeater and is used for various ARES events and emergencies. The location and coverage of the repeater will depend on the event.
- EchoLink® allows licensed Amateur Radio stations to communicate with one another over the Internet, using voice-over-IP (VoIP) technology. Allows worldwide connections to be made between stations, or from computer to station. <http://www.echolink.org/>
- The IRLP uses Voice-Over-IP (VoIP) custom software and hardware. Coupled with the power of the Internet, IRLP will link your repeater site or simplex station to the world in a simple and cost effective way. <http://www.irlp.net/>
- The YAESU DR-1 is a digital/conventional UHF or VHF repeater. It was developed for use with System Fusion. DR-1 will provide use of conventional FM and digital functions.

This guide is provided as suggested frequencies for local programming.
There are many repeaters in Iowa, please explore them all!

Updated 8/1/16