

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