

Better Safe Radio™

Wouxun KG-UV9D Plus+ HAM SHTF (858 Channels) Amateur Two-Way Radio & VHF/UHF “S#it Hits The Fan” Scanner Custom Programming Chart

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
1	GMRS 1C	462.56250			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	GMRS/FRS 462 Interstitials Simplex - Call
2	GMRS 2S	462.58750			No Transmit	FM	Tone	210.7 Hz	Medium	Scan	BSR EARS Neighborhood Safety - FRS Simplex
3	GMRS 3E	462.61250			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	Prepper/Emergency
4	GMRS 4	462.63750			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
5	GMRS 5	462.66250			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
6	GMRS 6	462.68750			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
7	GMRS 7	462.71250			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
8	GMRS 8	467.56250			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	FRS/GMRS 467 Interstitials
9	GMRS 9S	467.58750			No Transmit	FM Narrow	Tone	210.7 Hz	Low	Scan	BSR EARS Neighborhood Safety - FRS Simplex
10	GMRS 10	467.61250			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	
11	GMRS 11	467.63750			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	
12	GMRS 12	467.66250			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	
13	GMRS 13	467.68750			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	
14	GMRS 14	467.71250			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	
15	GMRS 15C	462.55000			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	GMRS Main Simplex - Call
16	GMRS 16S	462.57500			No Transmit	FM	Tone	210.7 Hz	Medium	Skip	BSR EARS Neighborhood Safety - GMRS Simplex
17	GMRS 17E	462.60000			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	Prepper/Emergency
18	GMRS 18	462.62500			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	
19	GMRS 19	462.65000			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	CAN Restricted N of Line A
20	GMRS 20T	462.67500			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	Travel Safety/Emergency
21	GMRS 21	462.70000			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	CAN Restricted N of Line A - E of Line C
22	GMRS 22	462.72500			No Transmit	FM	Tone	141.3 Hz	Medium	Skip	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
23	GMRSr15	462.55000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	GMRS Main Repeaters
24	GMRSr16S	462.57500			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	BSR EARS Neighborhood Safety - GMRS Repeaters
25	GMRSr17	462.60000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	Prepper/Emergency
26	GMRSr18	462.62500			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
27	GMRSr19	462.65000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	CAN Restricted N of Line A
28	GMRSr20T	462.67500			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	Travel Safety/Emergency
29	GMRSr21	462.70000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	CAN Restricted N of Line A - E of Line C
30	GMRSr22	462.72500			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	
31	MURS 1 C	151.82000			No Transmit	FM Narrow	Tone	141.3 Hz	Medium	Scan	MURS - Call
32	MURS 2 S	151.88000			No Transmit	FM Narrow	Tone	210.7 Hz	Medium	Scan	BSR EARS Neighborhood Safety - MURS Simplex
33	MURS 3 E	151.94000			No Transmit	FM Narrow	Tone	141.3 Hz	Medium	Scan	Prepper/Emergency
34	MURS 4 B	154.57000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	Blue Dot - Business
35	MURS 5 G	154.60000			No Transmit	FM	Tone	141.3 Hz	Medium	Scan	Green Dot - Business
101	MMS 01A	156.05000			No Transmit	FM	None		Medium	Scan	MMS - Maritime Mobile Service - Port Ops / Commercial NOLA
103	MMS 03 X	156.15000			No Transmit	FM	None		Medium	Scan	FCC Illegal for public use
105	MMS 05A	156.25000			No Transmit	FM	None		Medium	Scan	Port Operations or VTS NOLA & Seattle
106	MMS 06	156.30000			No Transmit	FM	None		Medium	Scan	Intership Safety
107	MMS 07A	156.35000			No Transmit	FM	None		Medium	Scan	Commercial
108	MMS 08	156.40000			No Transmit	FM	None		Medium	Scan	Commercial (Intership only)
109	MMS 09	156.45000			No Transmit	FM	None		Medium	Scan	Boater Calling. Commercial and Non-Commercial
110	MMS 10	156.50000			No Transmit	FM	None		Medium	Scan	Commercial
111	MMS 11	156.55000			No Transmit	FM	None		Medium	Scan	Commercial. VTS in Selected Areas
112	MMS 12	156.60000			No Transmit	FM	None		Medium	Scan	Port Operations. VTS in San Francisco
113	MMS 13	156.65000			No Transmit	FM	None		Low	Scan	Intership Navigation Safety (Bridge-to-Bridge)
114	MMS 14	156.70000			No Transmit	FM	None		Medium	Scan	Port Operations. VTS in San Francisco Bay / Delta
115	MMS 15WX	156.75000			No Transmit	FM	None		Medium	Scan	Environmental/Weather (Receive only)
116	MMS 16EM	156.80000			No Transmit	FM	None		Medium	Scan	International Distress
117	MMS 17	156.85000			No Transmit	FM	None		Medium	Scan	State & Local Govt. Maritime Control / DHS SAR

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
118	MMS 18A	156.90000			No Transmit	FM	None		Medium	Scan	Commercial
119	MMS 19A	161.55000			No Transmit	FM	None		Medium	Scan	Ship to Shore (Duplex)
120	MMS 20 r	157.00000			No Transmit	FM	None		Medium	Scan	Port Operations (Duplex)
121	MMS 21A	157.05000			No Transmit	FM	None		Medium	Scan	US Coast Guard Safety Only / DHS SAR Ground-Marine
122	MMS 22A	157.10000			No Transmit	FM	None		Medium	Scan	Coast Guard Liaison and Maritime Safety Info. BCast
123	MMS 23A	157.15000			No Transmit	FM	None		Medium	Scan	US Coast Guard Safety Only / DHS SAR
124	MMS 24 r	157.20000			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
125	MMS 25 r	157.25000			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
126	MMS 26 r	157.30000			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
127	MMS 27 r	157.35000			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
128	MMS 28 r	157.40000			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
131	MMS RPT1	457.52500			No Transmit	FM Narrow	None		Low	Scan	Marine Shipboard Repeater 1
132	MMS RPT2	457.55000			No Transmit	FM Narrow	None		Low	Scan	Marine Shipboard Repeater 2
133	MMS RPT3	457.57500			No Transmit	FM Narrow	None		Low	Scan	Marine Shipboard Repeater 3
134	MMS RPT4	457.60000			No Transmit	FM Narrow	None		Low	Scan	Marine Shipboard Repeater 4
140	MMS 20A	157.00000			No Transmit	FM	None		Medium	Scan	Port Operations (Simplex)
151	USCG T2	142.82500			No Transmit	FM Narrow	None		Low	Scan	USCG Auxiliary Tactical 2
152	USCG Y3	143.47500			No Transmit	FM Narrow	None		Low	Scan	USCG Auxiliary Nationwide Simplex 'Yankee 3'
153	USCGSAR1	138.47500			No Transmit	FM	None		Medium	Scan	USCG Auxiliary SAR 1
154	USCGSAR2	149.20000			No Transmit	FM	None		Medium	Scan	USCG Auxiliary SAR 2
155	USCG A r	150.70000			No Transmit	FM Narrow	None		Low	Scan	USCG Auxiliary Repeater
161	MMS 61AX	156.07500			No Transmit	FM	None		Low	Scan	FCC - Illegal for Public Use
163	MMS 63A	156.17500			No Transmit	FM	None		Medium	Scan	Port Operations and Commercial
164	MMS 64AX	156.22500			No Transmit	FM	None		Low	Scan	FCC - Illegal for Public Use
165	MMS 65A	156.27500			No Transmit	FM	None		Medium	Scan	Port Operations
166	MMS 66A	156.32500			No Transmit	FM	None		Medium	Scan	Port Operations
167	MMS 67	156.37500			No Transmit	FM	None		Medium	Scan	Commercial Intership Lower Mississippi River
168	MMS 68	156.42500			No Transmit	FM	None		Medium	Scan	Intership Non-Commercial
169	MMS 69	156.47500			No Transmit	FM	None		Medium	Scan	Intership Non-Commercial
171	MMS 71	156.57500			No Transmit	FM	None		Medium	Scan	Intership Non-Commercial

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
172	MMS 72P	156.62500			No Transmit	FM	None		Medium	Scan	Internship Non-Commercial - Prepper - EM
173	MMS 73	156.67500			No Transmit	FM	None		Medium	Scan	Port Operations
174	MMS 74	156.72500			No Transmit	FM	None		Medium	Scan	Port Operations
177	MMS 77	156.87500			No Transmit	FM	None		Medium	Scan	Port Operations (Internship Only)
178	MMS 78A	156.92500			No Transmit	FM	None		Medium	Scan	Non-Commercial
179	MMS 79A	156.97500			No Transmit	FM	None		Medium	Scan	Commercial. Non-Commercial in Great Lakes
180	MMS 80A	157.02500			No Transmit	FM	None		Medium	Scan	Commercial. Non-Commercial in Great Lakes
181	MMS 81A	157.07500			No Transmit	FM	None		Medium	Scan	U.S. Government Only - Environmental Protection / DHS SAR
182	MMS 82A	157.12500			No Transmit	FM	None		Medium	Scan	U.S. Government Only
183	MMS 83A	157.17500			No Transmit	FM	None		Medium	Scan	U.S. Coast Guard Only / DHS SAR Ground-Air
184	MMS 84 r	157.22500			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
185	MMS 85 r	157.27500			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
186	MMS 86 r	157.32500			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
187	MMS 87	157.37500			No Transmit	FM	None		Medium	Scan	Public Correspondence (Marine Operator)
188	MMS 88A	157.42500			No Transmit	FM	None		Medium	Scan	Commercial
201	2m CALL	146.52000	146.52000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex Call
202	70cmCALL	446.00000	446.00000		Simplex	FM	Tone	100.0 Hz	High	Scan	70cm Ham Simplex Call
203											
204	H3 2.50	902.50000			No Transmit	FM	Tone	100.0 Hz	Low	Scan	33cm Ham Simplex
205	H3 6.50	906.50000			No Transmit	FM	Tone	100.0 Hz	Low	Scan	33cm Ham Simplex
206	H3 7.50	927.50000			No Transmit	FM	Tone	100.0 Hz	Low	Scan	33cm Ham Simplex Call
211	H2 S5.51	145.51000	145.51000		Simplex	FM	Tone	100.0 Hz	High	Skip	2M Ham Simplex
212	H2 S5.52	145.52500	145.52500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
213	H2 S5.54	145.54000	145.54000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
214	H2 S5.55	145.55500	145.55500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
215	H2 S5.57	145.57000	145.57000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
216	H2 S5.58	145.58500	145.58500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
217	H2 S5.60	145.60000	145.60000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
218	H2 S5.61	145.61500	145.61500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
219	H2 S6.41	146.41500	146.41500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
220	H2 P6.42	146.42000	146.42000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex Prepper
221	H2 S6.43	146.43000	146.43000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
222	H2 S6.44	146.44500	146.44500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
223	H2 S6.46	146.46000	146.46000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
224	H2 S6.47	146.47500	146.47500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
225	H2 S6.49	146.49000	146.49000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
226	H2 S6.50	146.50500	146.50500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
227	H2 S6.53	146.53500	146.53500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
228	H2 W6.55	146.55000	146.55000		Simplex	FM	Tone	151.4 Hz	High	Scan	2M Ham Simplex Survival SKYWARN
229	H2 T6.56	146.56500	146.56500		Simplex	FM	Tone	151.4 Hz	High	Scan	2M Ham Simplex & T-Hunts
230	H2 S6.58	146.58000	146.58000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
231	H2 S6.59	146.59500	146.59500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
232	H2 S7.40	147.40500	147.40500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
233	H2 S7.42	147.42000	147.42000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
234	H2 S7.43	147.43500	147.43500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
235	H2 S7.34	147.45000	147.45000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
236	H2 S7.46	147.46500	147.46500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
237	H2 S7.48	147.48000	147.48000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
238	H2 S7.49	147.49500	147.49500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
239	H2 S7.51	147.51000	147.51000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
240	H2 S7.52	147.52500	147.52500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
241	H2 S7.54	147.54000	147.54000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
242	H2 S7.55	147.55500	147.55500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
243	H2 S7.57	147.57000	147.57000		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
244	H2 S7.58	147.58500	147.58500		Simplex	FM	Tone	100.0 Hz	High	Scan	2M Ham Simplex
245	H2 P6.40	146.40000	147.00000	600 kHz	Plus	FM	Tone	100.0 Hz	High	Scan	2M Ham Repeater
246	H2 P6.59	146.59500	147.19500	600 kHz	Plus	FM	Tone	100.0 Hz	High	Scan	2M Ham Repeater
247	H2 P6.61	146.61000	146.01000	600 kHz	Minus	FM	Tone	100.0 Hz	High	Scan	2M Ham Repeater

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
250	H4 S1.10	441.10000	441.10000		Simplex	FM	None		High	Skip	70cm Ham Simplex
251	H4 P6.03	446.03000	446.03000		Simplex	FM	Tone	100.0 Hz	High	Scan	70cm Ham Simplex Prepper
252	H4 S6.10	446.10000	446.10000		Simplex	FM	None	100.0 Hz	High	Scan	70cm Ham Simplex
253	H4 S6.50	446.50000	446.50000		Simplex	FM	Tone	100.0 Hz	High	Scan	70cm Ham Simplex
254	H4 S6.52	446.52000	446.52000		Simplex	FM	Tone	100.0 Hz	High	Scan	70cm Ham Simplex
255	H4 S7.00	447.00000	447.00000		Simplex	FM	Tone	100.0 Hz	High	Scan	70cm Ham Simplex
261	ISS Dx	145.80000	144.49000	1310 kHz	Simplex	FM	None		High	Scan	International Space Station FM Voice Downlink
262	ISS Rpt	145.80000	437.80000	2920 kHz	Simplex	FM	None		High	Skip	International Space Station FM Repeater
263	ISS V Pk	145.82500	145.82500		Simplex	FM	None		High	Skip	International Space Station FM VHF Packet
264	ISS U Pk	437.55000	437.55000		Simplex	FM	None		High	Skip	International Space Station FM UHF Packet
265	RUS MIR	143.62500			No Transmit	FM	None		Low	Scan	Russian MIR Cosmonauts
266	RUS SAT	150.00000			No Transmit	FM	None		Low	Scan	Russian Satellite
267	RUS Cos	121.75000			No Transmit	AM	None		Low	Scan	Russian Cosmonauts AM
269	APRS	144.39000			No Transmit	FM	None		Low	Skip	APRS - Automatic Packet Reporting System
270	Walmart	467.81250			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
271	WeathrMn	151.62500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
272	BFG Rly	151.71500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
273	BAJA Pit	154.98000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
274	Network	151.68500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
275	Checkers	151.92500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
276	Fair	150.86000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
277	Yokohama	153.11000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
278	BITD Rly	152.96000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
279	Ck Vegas	151.50500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
280	BFG Pits	153.39500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
281	MAG 7	153.38000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
282	Natl Res	155.16000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
283	CORE	153.24500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
284	LocoMoco	151.77500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
285	BITD	151.49000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
286	PCI Rly	154.51500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
287	MAG 7-2	150.83000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
288	KOH 1	157.45000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
289	SAND 1	151.77500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
290	SAND 2	151.29500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
291	SAND 3	151.83500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
292	SAND 4	152.96000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
293	SAND 5	151.80500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
294	SAND 6	151.89500			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
295	RTX 1	151.82000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
296	RTX 2	151.88000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
297	RTX 3	151.94000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
298	RTX 4	154.57000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
299	RTX 5	154.60000			No Transmit	FM Narrow	None		Medium	Scan	Auto Racing
301	Air EM	121.50000			No Transmit	AM	None		Low	Scan	Air Emergency & Distress - VHF Guard - IAD
302	Air ELT	121.77500			No Transmit	AM	None		Low	Scan	Air ELT Emergency Locator Transmitter (Beacons)
303	AvSup195	121.95000			No Transmit	AM	None		Low	Scan	Aviation Support
304	FltW WX	122.00000			No Transmit	AM	None		Low	Scan	Flight Watch Weather
305	FAA2.700	122.70000			No Transmit	AM	None		Low	Scan	Air Unicom
306	FAA2.725	122.72500			No Transmit	AM	None		Low	Scan	Air Unicom
307	A2A Fix	122.75000			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Fixed Wing
308	AvSup277	122.77500			No Transmit	AM	None		Low	Scan	Aviation Support
309	FAA2.800	122.80000			No Transmit	AM	None		Low	Scan	Air Unicom
310	Mult2.85	122.85000			No Transmit	AM	None		Low	Scan	Air Multicom - Aviation Support - DHS SAR Air-to-Air Rescue
311	FAA2.900	122.90000			No Transmit	AM	None		Low	Scan	Air Multicom - DHS SAR Air-Air Rescue
312	FAA2.925	122.92500			No Transmit	AM	None		Low	Scan	Air Multicom - A2A Fed State Resources Forestry Fire Fish Game EPA

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
313	Uni2.950	122.95000			No Transmit	AM	None		Low	Scan	Air Unicom - Controlled Airports
314	FAA2.975	122.97500			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Unicom
315	FAA3.000	123.00000			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Unicom
316	Heli3025	123.02500			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Helicopter ATC Ops
317	FAA3.050	123.05000			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Unicom - Helicopters
318	FAA3.075	123.07500			No Transmit	AM	None		Low	Scan	Air Common Air-to-Air Unicom
319	Air SAR1	123.10000			No Transmit	AM	None		Low	Scan	DHS Civilian SAR Air Operations - ATC Special Ops Secondary
320	FTST3.12	123.12500			No Transmit	AM	None		Low	Scan	Air Common Flight Test Itinerant
321	FTST3.15	123.15000			No Transmit	AM	None		Low	Scan	Air Common Flight Test Itinerant
322	FTST3.17	123.17500			No Transmit	AM	None		Low	Scan	Air Common Flight Test Itinerant
323	FTST3.20	123.20000			No Transmit	AM	None		Low	Scan	Air Common Flight Test
324	FTST3.22	123.22500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
325	FTST3.27	123.27500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
326	AvSup330	123.30000			No Transmit	AM	None		Low	Scan	Air Common Flight Training - Aviation Support
327	FTST3.32	123.32500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
328	FTST3.37	123.37500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
329	FTST3.40	123.40000			No Transmit	AM	None		Low	Scan	Air Common Flight Test Itinerant
330	FTST3.42	123.42500			No Transmit	AM	None		Low	Scan	Air Common Flight Test Itinerant
331	FTST3.45	123.45000			No Transmit	AM	None		Low	Scan	Air Common Flight Test - Unofficial Air-to-Air
332	FTST3.47	123.47500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
333	AvSup350	123.50000			No Transmit	AM	None		Low	Scan	Air Common Flight Training - Aviation Support
334	FTST3.52	123.52500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
335	FTST3.55	123.55000			No Transmit	AM	None		Low	Scan	Air Common Flight Test
336	FTST3.57	123.57500			No Transmit	AM	None		Low	Scan	Air Common Flight Test
337	MilCm262	126.20000			No Transmit	AM	None		Low	Scan	Military Common (advisory)
338	DelceCom	129.52500			No Transmit	AM	None		Low	Scan	Deicing Operations Common
339	Mil HSAR	130.15000			No Transmit	AM	None		Low	Scan	MAC Helicopter SAR
340	MilCm341	134.10000			No Transmit	AM	None		Low	Scan	Military Common (advisory)
341	FltIns85	135.85000			No Transmit	AM	None		Low	Scan	FAA Flight Inspection
342	FltIns95	135.95000			No Transmit	AM	None		Low	Scan	FAA Flight Inspection

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
343	MilTwrCm	126.20000			No Transmit	AM	None		Low	Scan	Military Tower Common
344	USAHel24	242.40000			No Transmit	AM	None		Low	Scan	Army Helo Common (Two Four-Two Four)
345	USAHel25	242.50000			No Transmit	AM	None		Low	Scan	Army Helo Common
346	MilAirEM	243.00000			No Transmit	AM	None		Low	Scan	MIL Air Emergency/Guard UHF
347	USAFcmH	351.00000			No Transmit	AM	None		Low	Scan	USAF Common (Haircut)
348	USAFcmM	357.00000			No Transmit	AM	None		Low	Scan	USAF Common (Magnum)
349	USAFcmP	384.50000			No Transmit	AM	None		Low	Scan	USAF Common (Pistol)
350	USAFcmP5	384.55000			No Transmit	AM	None		Low	Scan	USAF Common (Pistol 5)
351	USAFSAR4	138.45000			No Transmit	AM	None		Low	Scan	USAF Search & Rescue 138.4
352	USAFSAR7	138.75000			No Transmit	AM	None		Low	Scan	USAF Search & Rescue 138.7
353	USCG SAR	381.80000			No Transmit	AM	None		Low	Scan	USCG Search & Rescue Secondary
354	USN SAR	383.90000			No Transmit	AM	None		Low	Scan	USN Search & Rescue
355	TAC SAR	383.30000			No Transmit	AM	None		Low	Scan	US Military Search & Rescue Tactical
356	NRDAICCP	364.20000			No Transmit	AM	None		Low	Scan	NORAD Blue 07 - Air Intercept Control Common Primary
357	NRDAICCS	384.10000			No Transmit	AM	None		Low	Scan	NORAD AICC Secondary
358	NRDSi03	369.90000			No Transmit	AM	None		Low	Scan	NORAD Silver 03
359	NRDSi08	235.90000			No Transmit	AM	None		Low	Scan	NORAD Silver 08
360	NRDUni25	239.70000			No Transmit	AM	None		Low	Scan	NORAD Uniform 25
361	Amer Air	129.20000			No Transmit	AM	None		Low	Scan	Common Commercial Air
362	Cont Con	128.92500			No Transmit	AM	None		Low	Scan	Common Commercial Air
363	UPS	129.42500			No Transmit	AM	None		Low	Scan	Common Commercial Air
364	Delta	129.55000			No Transmit	AM	None		Low	Scan	Common Commercial Air
365	SouthW	129.25000			No Transmit	AM	None		Low	Scan	Common Commercial Air
366	Cont Exp	129.67500			No Transmit	AM	None		Low	Scan	Common Commercial Air
367	Continen	129.92500			No Transmit	AM	None		Low	Scan	Common Commercial Air
368	DHL	131.62500			No Transmit	AM	None		Low	Scan	Common Commercial Air
369	FedEx	131.92500			No Transmit	AM	None		Low	Scan	Common Commercial Air
370	Delta BM	460.82500			No Transmit	FM Narrow	None		Low	Scan	Delta Airlines Nationwide Base/Mobile
371	Trans BM	461.23750			No Transmit	FM Narrow	None		Low	Scan	Trans-States Airlines Nationwide Portables
372	United1R	464.00000			No Transmit	FM Narrow	None		Low	Scan	United Airlines Repeater - Nationwide Itinerant

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
373	United2R	464.55000			No Transmit	FM Narrow	None		Low	Scan	United Airlines Repeater - Nationwide Itinerant
374	AlaskaOp	131.20000			No Transmit	AM	None		Low	Scan	Alaska Airlines - Operations
375	AAir Ops	130.22500			No Transmit	AM	None		Low	Scan	American Airlines - Operations
376	BAir Ops	130.05000			No Transmit	AM	None		Low	Scan	British Airways - Operations
377	DeltaSea	130.10000			No Transmit	AM	None		Low	Scan	Delta Airlines - Seattle
378	Delta D	131.90000			No Transmit	AM	None		Low	Scan	Delta Airlines - Dispatch
379	FedEx Op	131.92500			No Transmit	AM	None		Low	Scan	FedEx Air - Operations
380	Front Op	130.82500			No Transmit	AM	None		Low	Scan	Frontier Airlines - Operations
381	IAS Ops	131.62500			No Transmit	AM	None		Low	Scan	Integrated Air Service
382	JetB Ops	136.60000			No Transmit	AM	None		Low	Scan	Jet Blue - Operations
383	SWA Ops	130.85000			No Transmit	AM	None		Low	Scan	Southwest Airlines - Operations
384	UA AirOp	129.00000			No Transmit	AM	None		Low	Scan	United Airlines - Air Operations
385	UA Ops	129.50000			No Transmit	AM	None		Low	Scan	United Airlines - Operations
386	UA Ramp	460.67500			No Transmit	FM Narrow	None		Low	Scan	United Airlines - Ramp
387	UPS Air	129.42500			No Transmit	AM	None		Low	Scan	UPS Air - Operations
388	USAir Op	131.15000			No Transmit	AM	None		Low	Scan	US Air - Operations
389	Virg Ops	131.32500			No Transmit	AM	None		Low	Scan	Virgin America - Operations
390	ASIG Ops	128.92500			No Transmit	AM	None		Low	Scan	Aircraft Service International Group - Operations
391	NewsChop	122.77500			No Transmit	AM	None		Low	Scan	News Choppers - Air to Air
393	FBI AIR	120.42500			No Transmit	AM	None		Low	Scan	US FBI Aircraft
394	US DOI	132.01250			No Transmit	AM	None		Low	Scan	US Dept. of Interior - Fish & Wildlife Air Ops
395	NTSB Inv	165.75000			No Transmit	FM Narrow	None		Low	Scan	NTSB Crash Investigations
396	NTSB Inv	165.17500			No Transmit	FM Narrow	None		Low	Scan	NTSB Crash Investigations
397	CRSH TAC	163.56250			No Transmit	FM Narrow	None		Low	Scan	NTSB Crash Ractical
398	NTSB Inv	166.17500			No Transmit	FM Narrow	None		Low	Scan	NTSB
399	CRSH USN	149.47500			No Transmit	FM Narrow	None		Low	Scan	USN Crash Investigations
401	VB515050	151.50500			No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	LMR VHF Business - Itinerant
402	VB515125	151.51250			No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
403	RED51625	151.62500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant - Emergency
404	VB516400	151.64000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
405	VB516550	151.65500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
406	VB516850	151.68500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
407	VB517000	151.70000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
408	VB517150	151.71500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
409	VB517450	151.74500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
410	VB517600	151.76000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
411	VB517750	151.77500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
412	VB518650	151.86500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
413	VB518950	151.89500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
414	VB519250	151.92500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
415	PRP41955	151.95500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
416	VB527000	152.70000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
417	VB528700	152.87000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
418	VB545150	154.51500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
419	VB545275	154.52750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
420	VB544900	154.49000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
421	VB545150	154.51500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
422	VB545400	154.54000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
423	VB556550	154.65500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
424	VB584000	158.40000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
425	VB584075	158.40750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
427	UB518000	451.80000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	LMR UHF Business - Itinerant
428	UB518125	451.81250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
429	UB568000	456.80000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
430	UB568125	456.81250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
431	UB575250	457.52500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
432	UB575375	457.53750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
433	UB575500	457.55000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
434	UB575625	457.56250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
435	UB575750	457.57500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
436	UB575875	457.58750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
437	UB576000	457.60000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
438	UB576125	457.61250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
439	BRN64500	464.50000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant 35W Max
440	YEL64550	464.55000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant 35W Max
441	UB677600	467.76000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
442	JD776250	467.76250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Skip	Itinerant
443	UB677750	467.77500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
444	UB677875	467.78750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
445	UB678000	467.80000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
446	KD678125	467.81250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
447	UB678250	467.82500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
448	UB678375	467.83750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
449	SLV67850	467.85000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
450	UB678625	467.86250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
451	GLD67875	467.87500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
452	UB678875	467.88750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
453	RED67900	467.90000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
454	UB679125	467.91250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
455	BLU67925	467.92500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
456	UB695000	469.50000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Skip	Itinerant or Repeater input for Brown Dot 35W Max
457	UB695500	469.55000				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant or Repeater input for Yellow Dot 35W Max
459	B8084875	808.48750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	LMR 800-900MHz Business
460	B8534875	853.48750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	Itinerant
461	B8976375	897.63750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
462	B8976625	897.66250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
463	B9009750	900.97500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
464	B9009875	900.98750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
465	B9366375	936.63750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
466	B9366625	936.66250				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
467	B9399750	939.97500				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
468	B9399875	939.98750				No Transmit	FM Narrow	Tone	88.5 Hz	Medium	Scan	
471	ISR 01	396.87500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
472	ISR 02	397.12500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
473	ISR 03	397.17500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
474	ISR 04	397.37500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
475	ISR 05	397.42500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
476	ISR 06	397.47500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
477	ISR 07	397.55000				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
478	ISR 08	397.95000				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
479	ISR 09	398.05000				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
480	ISR 10	399.42500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
481	ISR 11	399.47500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
482	ISR 12	399.72500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
483	ISR 13	399.92500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
484	ISR 14	399.97500				No Transmit	FM Narrow	None		Low	Scan	Federal/Military Intra-Squad Radios (ISR)
487	WirLMIC1	169.44500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
488	WirLMIC2	169.50500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
489	WirLMIC3	170.24500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
490	WirLMIC4	170.30500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
491	WirLMIC5	171.04500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
492	WirLMIC6	171.10500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
493	WirLMIC7	171.84500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone
494	WirLMIC8	171.90500				No Transmit	FM	None		Low	Scan	VHF Wireless Microphone

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
495	WirLMIC9	171.90000			No Transmit	FM	None		Medium	Scan	VHF Wireless Microphone - Nady Red
496	WirLMC10	174.60000			No Transmit	FM	None		Medium	Scan	VHF Wireless Microphone
497	WirLMC11	177.60000			No Transmit	FM	None		Medium	Scan	VHF Wireless Microphone
501	FEMA DRO	138.22500			No Transmit	FM	None		Low	Scan	FEMA Disaster Relief Operations
502	FIRE ID	154.28000			No Transmit	FM	None		Low	Scan	Fire Local Inter-Department Emergency
503	LERN TAC	155.37000			No Transmit	FM Narrow	None		Low	Scan	Law Enforcement Intersystem TAC
504	VLAW 31	155.47500			No Transmit	FM Narrow	None		Low	Scan	National Law Enforcement Mutual Aid VHF / NALEMARS
505	VLAW 32	155.48250			No Transmit	FM Narrow	None		Low	Scan	National Law Enforcement Mutual Aid VHF / NALEMARS
506	USNG EM	163.48750			No Transmit	FM Narrow	None		Low	Scan	US National Guard Emergencies
507	USM NDP	163.51250			No Transmit	FM Narrow	None		Low	Scan	US Military National Disaster Preparedness
508	US ICE	165.83750			No Transmit	FM Narrow	None		Low	Scan	US Immigration & Customs Enforcement
509	FED LEC	166.46250			No Transmit	FM Narrow	None		Low	Scan	US Federal Law Enforcement Common
510	US CBP T	165.23750			No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection
511	USG CAE	168.55000			No Transmit	FM Narrow	None		Low	Scan	US Gov. Civilian Agency Emergency
512	US HUD	164.50000			No Transmit	FM Narrow	None		Low	Scan	US Department of Housing & Urban Development Emergencies
513	US ICC	409.20000			No Transmit	FM Narrow	None		Low	Scan	US Interstate Commerce Commission
514	US DOS	409.62500			No Transmit	FM Narrow	None		Low	Scan	US Dept. of State
515	USMRSHL1	163.20000			No Transmit	FM Narrow	None		Low	Scan	US Marshal Ch. 1
516	USMRSHLO	162.71250			No Transmit	FM Narrow	None		Low	Scan	US Marshal Ops
517	US DOE	138.35000			No Transmit	FM Narrow	None		Low	Scan	US Dept. of Energy
518	USAF SI1	138.16500			No Transmit	FM Narrow	None		Low	Scan	US Air Force - Special Investigations
519	USAF SI1	138.17500			No Transmit	FM Narrow	None		Low	Scan	US Air Force - Special Investigations
520	USA ENG1	163.41250			No Transmit	FM Narrow	None		Low	Scan	US Army Corps of Engineers
521	USA ENG2	163.43750			No Transmit	FM Narrow	None		Low	Scan	US Army Corps of Engineers
522	US ATF	165.28750			No Transmit	FM Narrow	None		Low	Scan	US Dept. of Alcohol
523	USCBP Op	162.82500			No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection - Operations
524	USCBP Cu	162.23500			No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection - Customs
525	USCBP Co	166.58750			No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection - Common
526	USCBP T	165.73750			No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection - Tactical

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
527	USCBP DT	166.46250				No Transmit	FM Narrow	None		Low	Scan	US Customs & Border Protection - Transportation
528	US SS R	165.37500				No Transmit	FM Narrow	None		Low	Scan	US Secret Service - Nationwide Repeater
529	US SS 1	164.40000				No Transmit	FM Narrow	None		Low	Scan	US Secret Service
530	US SS 2	164.88500				No Transmit	FM Narrow	None		Low	Scan	US Secret Service
531	US SS 3	165.68500				No Transmit	FM Narrow	None		Low	Scan	US Secret Service
532	US SS 4	166.64000				No Transmit	FM Narrow	None		Low	Scan	US Secret Service
533	US SS 5	166.70000				No Transmit	FM Narrow	None		Low	Scan	US Secret Service
534	US CIA	135.97500				No Transmit	FM Narrow	None		Low	Scan	US Central Intelligence Agency - Nationwide
535	US FBI 1	134.30000				No Transmit	FM Narrow	None		Low	Scan	US Federal Bureau of Investigation - Nationwide
536	US FBI 2	135.80000				No Transmit	FM Narrow	None		Low	Scan	US Federal Bureau of Investigation - Nationwide
537	US FBI	167.56250				No Transmit	FM Narrow	None		Low	Scan	US Federal Bureau of Investigation
538	US DOJ	166.46500				No Transmit	FM Narrow	None		Low	Scan	US Department of Justice
539	US FDN	170.20000				No Transmit	FM Narrow	None		Low	Scan	US Federal Disaster Network
540	US DOL	406.20000				No Transmit	FM Narrow	None		Low	Scan	US Department of Labor - Nationwide Portables
541	US IRS 1	165.95000				No Transmit	FM Narrow	None		Low	Scan	US Internal Revenue Service - Ch. 1
542	US IRS C	165.46250				No Transmit	FM Narrow	None		Low	Scan	US Internal Revenue Service - Common
543	US IRS I	166.00000				No Transmit	FM Narrow	None		Low	Scan	US Internal Revenue Service - Investigations
544	US FCC	167.05000				No Transmit	FM Narrow	None		Low	Scan	US Federal Communications Commission
545	FedPris1	170.87500				No Transmit	FM Narrow	None		Low	Scan	US Federal Prisons
546	FedPris2	170.92500				No Transmit	FM Narrow	None		Low	Scan	US Federal Prisons
547	FedPris3	170.65000				No Transmit	FM Narrow	None		Low	Scan	US Federal Prisons
548	FedShar1	408.40000				No Transmit	FM Narrow	None		Low	Scan	US Federal Govt. Shared
549	FedShar2	418.07500				No Transmit	FM Narrow	None		Low	Scan	US Federal Govt. Shared
550	FedProt1	415.20000				No Transmit	FM Narrow	None		Low	Scan	US Federal Protection
551	FedProt2	417.20000				No Transmit	FM Narrow	None		Low	Scan	US Federal Protection
552	FedPort1	418.05000				No Transmit	FM Narrow	None		Low	Scan	US Federal Govt. Portable
553	FedPort2	418.57500				No Transmit	FM Narrow	None		Low	Scan	US Federal Govt. Portable
554	VIR NC 1	169.53750				No Transmit	FM Narrow	None		Low	Scan	VHF Incident Response (IR) Federal Interoperability NC 1 Call
555	VIR CMD1	170.01250				No Transmit	FM Narrow	None		Low	Scan	VHF Incident Response (IR) Federal Interoperability IR 1 CMD

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
556	VIR MED2	170.41250				No Transmit	FM Narrow	None	Low	Scan	VHF Incident Response (IR) Federal Interoperability IR 2 Med
557	VIR LOG3	170.68750				No Transmit	FM Narrow	None	Low	Scan	VHF Incident Response (IR) Federal Interoperability IR 3 Log
558	VIR CON4	173.03750				No Transmit	FM Narrow	None	Low	Scan	VHF Incident Response (IR) Federal Interoperability IR 4 CON
559	UIR NC 2	410.23750				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability NC 2 Call
560	UIR 10	410.43750				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability IR 10
561	UIR 11	410.63750				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability IR 11
562	UIRSAR12	410.83750				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability IR 12 SAR
563	UIR 13	413.18750				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability IR 13
564	UIRCON14	413.21250				No Transmit	FM Narrow	None	Low	Scan	UHF Incident Response (IR) Federal Interoperability IR 14 CON
565	VLECALLA	167.08750				No Transmit	FM Narrow	None	Low	Scan	VHF Law Enforcement (LE) Federal Interoperability LE A Call
566	VLE TAC6	167.25000				No Transmit	FM Narrow	None	Low	Scan	VHF Law Enforcement (LE) Federal Interoperability LE TAC 6
567	VLE TAC7	167.75000				No Transmit	FM Narrow	None	Low	Scan	VHF Law Enforcement (LE) Federal Interoperability LE TAC 7
568	VLE TAC8	168.11250				No Transmit	FM Narrow	None	Low	Scan	VHF Law Enforcement (LE) Federal Interoperability LE TAC 8
569	VLE TAC9	168.46250				No Transmit	FM Narrow	None	Low	Scan	VHF Law Enforcement (LE) Federal Interoperability LE TAC 9
570	VLECALLB	414.03750				No Transmit	FM Narrow	None	Low	Scan	UHF Law Enforcement (LE) Federal Interoperability LE B Call
571	VLETAC16	409.98750				No Transmit	FM Narrow	None	Low	Scan	UHF Law Enforcement (LE) Federal Interoperability LE TAC 16
572	7CALL 50	769.24375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Call 39-40
573	7TAC 51	769.14375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 23-24
574	7TAC 52	769.64375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 103-104
575	7TAC 53	770.14375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 183-184
576	7TAC 54	770.64375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 263-264
577	7TAC 55	769.74375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 119-120
578	7TAC 56	770.24375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 199-200
579	7TAC 57	770.99375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Other PS 319-320
580	7MOB 59	770.89375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Mobile Repeater 303-304
581	7LAW 61	770.39375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Law Enforcement 223-224
582	7LAW 62	770.49375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Law Enforcement 239-240

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
583	7FIRE 63	769.89375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Fire 143-144
584	7FIRE 64	769.99375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Fire 159-160
585	7MED 65	769.39375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability EMS 63-64
586	7MED 66	769.49375				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability EMS 79-80
587	7CALL 70	773.25625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Call 681-682
588	7TAC 71	773.10625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 657-658
589	7TAC 72	773.60625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 731-738
590	7TAC 73	774.10625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 817-818
591	7TAC 74	774.60625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 897-898
592	7TAC 75	773.75625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 761-762
593	7TAC 76	774.25625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability General PS 841-842
594	7TAC 77	774.85625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Other PS 937-938
595	7MOB 79	774.50625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Mobile Repeater 881-882
596	7LAW 81	774.00625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Law Enforcement 801-802
597	7LAW 82	774.35625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Law Enforcement 857-858
598	7FIRE 83	773.50625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Fire 721-723
599	7FIRE 84	773.85625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability Fire 777-778
600	7MED 86	773.00625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability EMS 641-642
601	7MED 87	773.35625				No Transmit	FM Narrow	None	Low	Scan	US DHS 700 MHz Interoperability EMS 697-698
602	VCALL 10	155.75250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF Call 10
603	VTAC 11	151.13750				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF TAC 11
604	VTAC 12	154.45250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF TAC 12
605	VTAC 13	158.73750				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF TAC 13/34 Rpt.
606	VTAC 14	159.47250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF TAC 14/35 Rpt.
607	VTAC 17	161.85000				No Transmit	FM Narrow	None	Low	Scan	Non-Federal VHF National Interoperability VHF TAC 17
608	UCALL 40	453.21250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal UHF National Interoperability UHF Call 40
609	UTAC 41	453.46250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal UHF National Interoperability UHF TAC 41
610	UTAC 42	453.71250				No Transmit	FM Narrow	None	Low	Scan	Non-Federal UHF National Interoperability UHF TAC 42

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
611	UTAC 43	453.86250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal UHF National Interoperability UHF TAC 43
612	8CALL 90	851.01250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal 800 MHz National Mutual Aid Call 90
613	8TAC 91	851.51250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal 800 MHz National Mutual Aid 8TAC 91
614	8TAC 92	852.01250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal 800 MHz National Mutual Aid 8TAC 92
615	8TAC 94	852.51250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal 800 MHz National Mutual Aid 8TAC 93
616	8TAC 94	853.01250				No Transmit	FM Narrow	None		Low	Scan	Non-Federal 800 MHz National Mutual Aid 8TAC 94
617	NIRSC 1	168.70000				No Transmit	FM Narrow	None		Low	Scan	National Incident Radio Support Cache (Command 1)
618	NIRSC 2	168.10000				No Transmit	FM Narrow	None		Low	Scan	National Incident Radio Support Cache (Command 2)
619	NIRSC 3	168.07500				No Transmit	FM Narrow	None		Low	Scan	National Incident Radio Support Cache (Command 3)
620	NIRSC 4	166.61250				No Transmit	FM Narrow	None		Low	Scan	National Incident Radio Support Cache (Command 4)
621	NIRSC 5	167.10000				No Transmit	FM Narrow	None		Low	Scan	National Incident Radio Support Cache (Command 5)
622	NIFC AG	168.62500				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Air Guard
623	NIFC AT1	166.67500				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Air Tactical 1
624	NIFC SJP	168.55000				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Smoke Jumpers Primary
625	NIFC SJT	168.35000				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Smoke Jumpers Tactical
626	NIFC PIA	167.13750				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Primary Initial Attack (F2)
627	NIFC GO1	406.40000				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - Ground Ops Logistics 1
628	NIFC AC1	163.10000				No Transmit	FM Narrow	None		Low	Scan	National Interagency Fire Center - All Call 1
629	VFIRE 21	154.28000				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 21
630	VFIRE 22	154.26500				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 22 Mobile
631	VFIRE 23	154.29500				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 23
632	VFIRE 24	154.27250				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 24
633	VFIRE 25	154.28500				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 25
634	VFIRE 26	154.30250				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 26
635	VMED 28	155.34000				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 28
636	VMED 29	155.34750				No Transmit	FM Narrow	None		Low	Scan	VHF Public Safety Mutual Aid Fire Common 29

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
637	UMED 1	463.00000				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 1
638	UMED 2	463.02500				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 2
639	UMED 3	463.05000				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 3
640	UMED 4	463.07500				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 4
641	UMED 5	463.10000				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 5
642	UMED 6	463.12500				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 6
643	UMED 7	463.15000				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 7
644	UMED 8	463.17500				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 8
645	UMED 9	462.95000				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 9
646	UMED 10	462.97500				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 10
647	UMED 11	463.00625				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 11
648	UMED 12	463.01250				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 12
649	UMED 13	463.01875				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 13
650	UMED 21	463.03125				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 21
651	UMED 22	463.03750				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 22
652	UMED 23	463.04375				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 23
653	UMED 31	463.05625				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 31
654	UMED 32	463.06250				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 32
655	UMED 33	463.06875				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 33
656	UMED 41	463.08125				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 41
657	UMED 42	463.08750				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 42
658	UMED 43	463.09375				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 43
659	UMED 51	463.10625				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 51
660	UMED 52	463.11250				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 52
661	UMED 53	463.11875				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 53
662	UMED 61	463.13125				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 61
663	UMED 62	463.13750				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 62
664	UMED 63	463.14375				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 63
665	UMED 71	463.15625				No Transmit	FM Narrow	None	Low	Scan	UHF MED EMS 71

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
666	UMED 72	463.16250			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 72
667	UMED 73	463.16875			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 73
668	UMED 81	463.18125			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 81
669	UMED 82	463.18750			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 82
670	UMED 83	463.19375			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 83
671	UMED 91	462.95625			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 91
672	UMED 92	462.96250			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 92
673	UMED 93	462.96875			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 93
674	UMED 101	462.98125			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 101
675	UMED 102	462.98750			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 102
676	UMED 103	462.99375			No Transmit	FM Narrow	None		Low	Scan	UHF MED EMS 103
677	SAR EMT	155.16000			No Transmit	FM	Tone	127.3 Hz	High	Scan	Search & Rescue - EM Only
678	SAR5175	155.17500			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
679	SAR5205	155.20500			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
680	SAR5220	155.22000			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
681	SAR5235	155.23500			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
682	SAR5265	155.26500			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
683	SAR5280	155.28000			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
684	SAR5295	155.29500			No Transmit	FM	None		Low	Scan	Search & Rescue - Land
685	SAR EMS	155.34000			No Transmit	FM	None		Low	Scan	DHS Search & Rescue - EMS Medical Support
686	USAR 01	408.86250			No Transmit	FM Narrow	None		Low	Scan	Urban Search & Rescue
687	USAR 03	409.26250			No Transmit	FM Narrow	None		Low	Scan	Urban Search & Rescue
688	USAR 05	409.66250			No Transmit	FM Narrow	None		Low	Scan	Urban Search & Rescue
689	USAR 07	409.86250			No Transmit	FM Narrow	None		Low	Scan	Urban Search & Rescue
690	ARC V 1	151.50500			No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
691	ARC V 2	151.51250				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
692	ARC V 3	151.62500				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
693	ARC V 4	151.70000				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
694	ARC V 5	151.76000				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
695	ARC V 6	154.52750				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
696	ARC V 7	158.40000				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
697	ARC V 8	158.40750				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex V
698	ARC Simp	453.76250				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Simplex U
699	ARC RptN	460.23750				No Transmit	FM Narrow	None		Low	Scan	American Red Cross - Portable Repeater N
700	ARC RptW	464.55000				No Transmit	FM	None		Low	Scan	American Red Cross - Portable Repeater W
701	CF P 01	902.10000				No Transmit	FM	None		Low	Scan	900MHz Cordless Phone Base FM (Panasonic)
702	CF P 02	902.13000				No Transmit	FM	None		Low	Scan	
703	CF P 03	902.16000				No Transmit	FM	None		Low	Scan	
704	CF P 04	902.19000				No Transmit	FM	None		Low	Scan	
705	CF P 05	902.22000				No Transmit	FM	None		Low	Scan	
706	CF P 06	902.25000				No Transmit	FM	None		Low	Scan	
707	CF P 07	902.28000				No Transmit	FM	None		Low	Scan	
708	CF P 08	902.31000				No Transmit	FM	None		Low	Scan	
709	CF P 09	902.34000				No Transmit	FM	None		Low	Scan	
710	CF P 10	902.37000				No Transmit	FM	None		Low	Scan	
711	CF P 11	902.40000				No Transmit	FM	None		Low	Scan	
712	CF P 12	902.43000				No Transmit	FM	None		Low	Scan	
713	CF P 13	902.46000				No Transmit	FM	None		Low	Scan	
714	CF P 14	902.49000				No Transmit	FM	None		Low	Scan	
715	CF P 15	902.52000				No Transmit	FM	None		Low	Scan	
716	CF P 16	902.55000				No Transmit	FM	None		Low	Scan	
717	CF P 17	902.58000				No Transmit	FM	None		Low	Scan	
718	CF P 18	902.61000				No Transmit	FM	None		Low	Scan	
719	CF P 19	902.64000				No Transmit	FM	None		Low	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
720	CF P 20	902.67000			No Transmit	FM	None		Low	Scan	
721	CF P 21	902.70000			No Transmit	FM	None		Low	Scan	
722	CF P 22	902.73000			No Transmit	FM	None		Low	Scan	
723	CF P 23	902.76000			No Transmit	FM	None		Low	Scan	
724	CF P 24	902.79000			No Transmit	FM	None		Low	Scan	
725	CF P 25	902.82000			No Transmit	FM	None		Low	Scan	
726	CF P 26	902.85000			No Transmit	FM	None		Low	Scan	
727	CF P 27	902.88000			No Transmit	FM	None		Low	Scan	
728	CF P 28	902.91000			No Transmit	FM	None		Low	Scan	
729	CF P 29	902.94000			No Transmit	FM	None		Low	Scan	
730	CF P 30	902.97000			No Transmit	FM	None		Low	Scan	
731	CF P 31	903.00000			No Transmit	FM	None		Low	Scan	
732	CF P 32	903.03000			No Transmit	FM	None		Low	Scan	
733	CF P 33	903.06000			No Transmit	FM	None		Low	Scan	
734	CF P 34	903.09000			No Transmit	FM	None		Low	Scan	
735	CF P 35	903.12000			No Transmit	FM	None		Low	Scan	
736	CF P 36	903.15000			No Transmit	FM	None		Low	Scan	
737	CF P 37	903.18000			No Transmit	FM	None		Low	Scan	
738	CF P 38	903.21000			No Transmit	FM	None		Low	Scan	
739	CF P 39	903.24000			No Transmit	FM	None		Low	Scan	
740	CF P 40	903.27000			No Transmit	FM	None		Low	Scan	
741	CF P 41	903.30000			No Transmit	FM	None		Low	Scan	
742	CF P 42	903.33000			No Transmit	FM	None		Low	Scan	
743	CF P 43	903.36000			No Transmit	FM	None		Low	Scan	
744	CF P 44	903.39000			No Transmit	FM	None		Low	Scan	
745	CF P 45	903.42000			No Transmit	FM	None		Low	Scan	
746	CF P 46	903.45000			No Transmit	FM	None		Low	Scan	
747	CF P 47	903.48000			No Transmit	FM	None		Low	Scan	
748	CF P 48	903.51000			No Transmit	FM	None		Low	Scan	
749	CF P 49	903.54000			No Transmit	FM	None		Low	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
750	CF P 50	903.57000			No Transmit	FM	None		Low	Scan	
751	CF P 51	903.60000			No Transmit	FM	None		Low	Scan	
752	CF P 52	903.63000			No Transmit	FM	None		Low	Scan	
753	CF P 53	903.66000			No Transmit	FM	None		Low	Scan	
754	CF P 54	903.69000			No Transmit	FM	None		Low	Scan	
755	CF P 55	906.72000			No Transmit	FM	None		Low	Scan	
756	CF P 56	903.75000			No Transmit	FM	None		Low	Scan	
757	CF P 57	903.78000			No Transmit	FM	None		Low	Scan	
758	CF P 58	903.81000			No Transmit	FM	None		Low	Scan	
759	CF P 59	903.84000			No Transmit	FM	None		Low	Scan	
760	CF P 60	903.87000			No Transmit	FM	None		Low	Scan	
761	CF V 01	905.60000			No Transmit	FM	None		Low	Scan	900MHz Cordless Phone Base FM (V-Tech)
762	CF V 02	905.70000			No Transmit	FM	None		Low	Scan	
763	CF V 03	905.80000			No Transmit	FM	None		Low	Scan	
764	CF V 04	905.90000			No Transmit	FM	None		Low	Scan	
765	CF V 05	906.00000			No Transmit	FM	None		Low	Scan	
766	CF V 06	906.10000			No Transmit	FM	None		Low	Scan	
767	CF V 07	906.20000			No Transmit	FM	None		Low	Scan	
768	CF V 08	906.30000			No Transmit	FM	None		Low	Scan	
769	CF V 09	906.40000			No Transmit	FM	None		Low	Scan	
770	CF V 10	906.50000			No Transmit	FM	None		Low	Scan	
771	CF V 11	906.60000			No Transmit	FM	None		Low	Scan	
772	CF V 12	906.70000			No Transmit	FM	None		Low	Scan	
773	CF V 13	906.80000			No Transmit	FM	None		Low	Scan	
774	CF V 14	906.90000			No Transmit	FM	None		Low	Scan	
775	CF V 15	907.00000			No Transmit	FM	None		Low	Scan	
776	CF V 16	907.10000			No Transmit	FM	None		Low	Scan	
777	CF V 17	907.20000			No Transmit	FM	None		Low	Scan	
778	CF V 18	907.30000			No Transmit	FM	None		Low	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
779	CF V 19	907.40000			No Transmit	FM	None		Low	Scan	
780	CF V 20	907.50000			No Transmit	FM	None		Low	Scan	
781	CF G 01	902.12500			No Transmit	FM	None		Low	Scan	900MHz Cordless Phone Base FM (GE)
782	CF G 02	902.18500			No Transmit	FM	None		Low	Scan	
783	CF G 03	902.24500			No Transmit	FM	None		Low	Scan	
784	CF G 04	902.30500			No Transmit	FM	None		Low	Scan	
785	CF G 05	902.36500			No Transmit	FM	None		Low	Scan	
786	CF G 06	902.42500			No Transmit	FM	None		Low	Scan	
787	CF G 07	902.48500			No Transmit	FM	None		Low	Scan	
788	CF G 08	902.54500			No Transmit	FM	None		Low	Scan	
789	CF G 09	902.60500			No Transmit	FM	None		Low	Scan	
790	CF G 10	902.66500			No Transmit	FM	None		Low	Scan	
791	CF G 11	902.72500			No Transmit	FM	None		Low	Scan	
792	CF G 12	902.78500			No Transmit	FM	None		Low	Scan	
793	CF G 13	902.84500			No Transmit	FM	None		Low	Scan	
794	CF G 14	902.90500			No Transmit	FM	None		Low	Scan	
795	CF G 15	902.96500			No Transmit	FM	None		Low	Scan	
796	CF G 16	903.02500			No Transmit	FM	None		Low	Scan	
797	CF G 17	903.08500			No Transmit	FM	None		Low	Scan	
798	CF G 18	903.14500			No Transmit	FM	None		Low	Scan	
799	CF G 19	903.20500			No Transmit	FM	None		Low	Scan	
800	CF G 20	903.26500			No Transmit	FM	None		Low	Scan	
801	MARS 01	138.97500			No Transmit	FM Narrow	None		Low	Scan	MARS (Military Affiliate Radio System) - AM or FM
802	MARS 02	139.05000			No Transmit	FM Narrow	None		Low	Scan	
803	MARS 03	139.66250			No Transmit	FM Narrow	None		Low	Scan	
804	MARS 04	140.62500			No Transmit	FM Narrow	None		Low	Scan	
805	MARS 05	141.12500			No Transmit	FM Narrow	None		Low	Scan	
806	MARS 06	142.15000			No Transmit	FM Narrow	None		Low	Scan	

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
807	MARS 07	142.27500			No Transmit	FM Narrow	None		Low	Scan	
808	MARS 08	142.66250			No Transmit	FM Narrow	None		Low	Scan	
809	MARS 09	143.35000			No Transmit	FM Narrow	None		Low	Scan	
810	MARS 10	143.40000			No Transmit	FM Narrow	None		Low	Scan	
811	MARS 11	143.45000			No Transmit	FM Narrow	None		Low	Scan	
812	MARS 12	143.95000			No Transmit	FM Narrow	None		Low	Scan	
813	MARS 13	143.97500			No Transmit	FM Narrow	None		Low	Scan	
814	MARS 14	148.02500			No Transmit	FM Narrow	None		Low	Scan	
815	MARS 15	148.05000			No Transmit	FM Narrow	None		Low	Scan	
816	MARS 16	148.35000			No Transmit	FM Narrow	None		Low	Scan	
817	MARS 17	148.37500			No Transmit	FM Narrow	None		Low	Scan	
818	MARS 18	148.40000			No Transmit	FM Narrow	None		Low	Scan	
819	MARS 19	148.65000			No Transmit	FM Narrow	None		Low	Scan	
820	MARS 20	148.95000			No Transmit	FM Narrow	None		Low	Scan	
821	MARS 21	148.97500			No Transmit	FM Narrow	None		Low	Scan	
822	MARS 22	149.18750			No Transmit	FM Narrow	None		Low	Scan	
823	MARS 23	150.12500			No Transmit	FM Narrow	None		Low	Scan	
824	MARS 24	150.40000			No Transmit	FM Narrow	None		Low	Scan	
825	MARS 25	150.62500			No Transmit	FM Narrow	None		Low	Scan	
826	USAFMARS	143.46000			No Transmit	FM Narrow	None		Low	Scan	US Air Force MARS
827	USA MARS	143.99000			No Transmit	FM Narrow	None		Low	Scan	US Army MARS
831	CAP SAR	120.85000			No Transmit	AM	None		Low	Scan	CAP Search & Rescue
832	CAP Air	129.45000			No Transmit	AM	None		Low	Scan	CAP AirBand
833	CAP CC1	141.57500			No Transmit	FM Narrow	Tone	127.3 Hz	Low	Scan	CAP Command & Control 1 (Simplex)
834	CAP CC2	141.00000			No Transmit	FM Narrow	Tone	131.8 Hz	Low	Scan	CAP Command & Control 2 (Simplex)
835	CAP A1	149.27500			No Transmit	FM Narrow	Tone	141.3 Hz	Low	Scan	CAP Air-to-Air 1 (Simplex)
836	CAP A2	150.56250			No Transmit	FM Narrow	Tone	151.4 Hz	Low	Scan	CAP Air-to-Air 2 (Simplex)
837	CAP GRD1	150.22500			No Transmit	FM Narrow	Tone	162.2 Hz	Low	Scan	CAP Guard 1 (Simplex)
838	CAP TAC1	139.87500			No Transmit	FM Narrow	Tone	173.8 Hz	Low	Scan	CAP Tactical 1 (Simplex) - CA Wing TAC Callsign 'Yosemite'

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment	
839	CAP RPri	148.12500				No Transmit	FM Narrow	Tone	162.2 Hz	Low	Scan	CAP R01 (Odd) Primary Repeater
840	CAP RSec	148.15000				No Transmit	FM Narrow	Tone	162.2 Hz	Low	Scan	CAP R02 (Even) Secondary Repeater
841	CAP R63A	148.12500				No Transmit	FM Narrow	Tone	203.5 Hz	Low	Scan	CAP R63 Airborne/Portable Tactical Repeater
842	CAP R64A	148.15000				No Transmit	FM Narrow	Tone	146.2 Hz	Low	Scan	CAP R64 Airborne/Portable Tactical Repeater
843	CAP R67A	148.13750				No Transmit	FM Narrow	Tone	203.5 Hz	Low	Scan	CAP R67 Portable & Aero Repeater
844	CAP R68A	148.13750				No Transmit	FM Narrow	Tone	192.8 Hz	Low	Scan	CAP R68 Portable & Aero Repeater
845	CAP R69A	148.13750				No Transmit	FM Narrow	Tone	131.8 Hz	Low	Scan	CAP R69 Portable & Aero Repeater
846	CAP R70A	148.13750				No Transmit	FM Narrow	Tone	162.2 Hz	Low	Scan	CAP R70 Portable & Aero Repeater
847	CAP BAK	143.90000				No Transmit	FM Narrow	Tone	67.0 Hz	Low	Scan	CAP Backup
851	AAR U325	452.32500				No Transmit	FM Narrow	None		Low	Scan	AAR (American Association of Railroads) UHF Unknown
852	AAR U375	452.37500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
853	AAR U425	452.42500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
854	AAR U475	452.47500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
855	AAR U775	452.77500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
856	AAR U825	452.82500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
857	AAR U875	452.87500				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
858	AAR U900	452.90000				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
859	AAR U850	452.85000				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown
860	AAR U837	452.83750				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown - Low Power
861	AAR U862	452.86250				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown - Low Power
862	AAR U887	452.88750				No Transmit	FM Narrow	None		Low	Scan	AAR UHF Unknown - Low Power
863	AAR 001	159.57000				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 001
864	AAR 002C	159.81000				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 002 - Canada Only
865	AAR 003C	159.93000				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 003 - Canada Only
866	AAR 004C	160.05000				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 004 - Canada Only
867	AAR 005C	160.18500				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 005 - Canada Only
868	AAR 006C	160.20000				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 006 - Canada Only
869	AAR 007	160.21500				No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 007

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
870	AAR 008	160.23000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 008
871	AAR 009	160.24500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 009
872	AAR 010	160.26000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 010
873	AAR 011	160.27500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 011
874	AAR 012	160.29000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 012
875	AAR 013	160.30500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 013
876	AAR 014	160.32000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 014
877	AAR 015	160.33500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 015
878	AAR 016	160.35000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 016
879	AAR 017	160.36500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 017
880	AAR 018	160.38000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 018
881	AAR 019	160.39500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 019
882	AAR 020	160.41000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 020
883	AAR 021	160.42500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 021
884	AAR 022	160.44000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 022
885	AAR 023	160.45500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 023
886	AAR 024	160.47000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 024
887	AAR 025	160.48500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 025
888	AAR 026	160.50000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 026
889	AAR 027	160.51500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 027
890	AAR 028	160.53000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 028
891	AAR 029	160.54500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 029
892	AAR 030	160.56000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 030
893	AAR 031	160.57500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 031
894	AAR 032	160.59000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 032
895	AAR 033	160.60500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 033
896	AAR 034	160.62000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 034
897	AAR 035	160.63500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 035
898	AAR 036	160.65000			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 036
899	AAR 037	160.66500			No Transmit	FM Narrow	None		Low	Scan	Railroad Channel 037

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
900	AAR 038	160.68000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 038
901	AAR 039	160.69500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 039
902	AAR 040	160.71000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 040
903	AAR 041	160.72500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 041
904	AAR 042	160.74000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 042
905	AAR 043	160.75500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 043
906	AAR 044	160.77000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 044
907	AAR 045	160.78500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 045
908	AAR 046	160.80000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 046
909	AAR 047	160.81500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 047
910	AAR 048	160.83000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 048
911	AAR 049	160.84500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 049
912	AAR 050	160.86000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 050
913	AAR 051	160.87500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 051
914	AAR 052	160.89000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 052
915	AAR 053	160.90500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 053
916	AAR 054	160.92000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 054
917	AAR 055	160.93500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 055
918	AAR 056	160.95000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 056
919	AAR 057	160.96500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 057
920	AAR 058	160.98000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 058
921	AAR 059	160.99500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 059
922	AAR 060	161.01000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 060
923	AAR 061	161.02500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 061
924	AAR 062	161.04000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 062
925	AAR 063	161.05500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 063
926	AAR 064	161.07000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 064
927	AAR 065	161.08500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 065
928	AAR 066	161.10000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 066
929	AAR 067	161.11500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 067

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
930	AAR 068	161.13000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 068
931	AAR 069	161.14500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 069
932	AAR 070	161.16000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 070
933	AAR 071	161.17500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 071
934	AAR 072	161.19000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 072
935	AAR 073P	161.20500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 073 - Police Mutual Aid
936	AAR 074	161.22000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 074
937	AAR 075	161.23500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 075
938	AAR 076	161.25000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 076
939	AAR 077	161.26500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 077
940	AAR 078	161.28000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 078
941	AAR 079	161.29500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 079
942	AAR 080	161.31000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 080
943	AAR 081	161.32500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 081
944	AAR 082	161.34000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 082
945	AAR 083	161.35500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 083
946	AAR 084	161.37000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 084
947	AAR 085	161.38500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 085
948	AAR 086	161.40000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 086
949	AAR 087	161.41500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 087
950	AAR 088	161.43000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 088
951	AAR 089	161.44500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 089
952	AAR 090	161.46000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 090
953	AAR 091	161.47500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 091
954	AAR 092	161.49000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 092
955	AAR 093	161.50500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 093
956	AAR 094	161.52000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 094
957	AAR 095	161.53500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 095
958	AAR 096	161.55000				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 096
959	AAR 097	161.56500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 097

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
960	Rail Ops	161.61000				No Transmit	FM Narrow	None	Low	Scan	Railroad Operations
961	EOT Devs	452.93750				No Transmit	FM Narrow	None	Low	Scan	Railroad End-Of-Train Devices
962	AAR 107	160.22500				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 107
963	AAR 108	160.23750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 108
964	AAR 109	160.25250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 109
965	AAR 110	160.26750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 110
966	AAR 111	160.28250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 111
967	AAR 112	160.29750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 112
968	AAR 113	160.31250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 113
969	AAR 114	160.32750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 114
970	AAR 115	160.34250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 115
971	AAR 116	160.35750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 116
972	AAR 117	160.37250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 117
973	AAR 118	160.38750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 118
974	AAR 119	160.40250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 119
975	AAR 120	160.41750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 120
976	AAR 121	160.43250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 121
977	AAR 122	160.44750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 122
978	AAR 123	160.46250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 123
979	AAR 124	160.47750				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 124
980	AAR 125	160.49250				No Transmit	FM Narrow	None	Low	Scan	Railroad Channel 125
981	NOAA WX1	162.55000				No Transmit	FM	None	Low	Skip	NOAA NWS WX - All Hazards
982	NOAA WX2	162.40000				No Transmit	FM	None	Low	Skip	
983	NOAA WX3	162.47500				No Transmit	FM	None	Low	Skip	
984	NOAA WX4	162.42500				No Transmit	FM	None	Low	Skip	
985	NOAA WX5	162.45000				No Transmit	FM	None	Low	Skip	
986	NOAA WX6	162.50000				No Transmit	FM	None	Low	Skip	
987	NOAA WX7	162.52500				No Transmit	FM	None	Low	Skip	
988	NOAA WX8	161.65000				No Transmit	FM	None	Low	Skip	MMS 21B Canada Marine Weather

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
989	NOAA WX9	161.77500			No Transmit	FM	None		Low	Skip	MMS 83B Canada Marine Weather
991	MMS 16EM	156.80000			No Transmit	FM	None		Low	Skip	Marine International Distress
992	AIR EM	121.50000			No Transmit	AM	None		Low	Skip	Air Emergency & Distress - VHF Guard - IAD
993	SAR EMT	155.16000			No Transmit	FM	None		Low	Skip	Search & Rescue - EM Only
995	2m CALL	146.52000	146.52000		Simplex	FM	Tone	100.0 Hz	High	Skip	2M Ham Simplex Call
996	70cmCALL	446.00000	446.00000		Simplex	FM	Tone	100.0 Hz	High	Skip	70cm Ham Simplex Call
998	KGUV9D++	146.52000			No Transmit	FM	None		Low	Skip	BetterSafeRadio.com BSR Wouxun KG-UV9D (Plus) + HAM SHTF
999	BSR SHTF	446.00000			No Transmit	FM	None		Low	Skip	v1.1b 042023 - Copyright 2023 Mark Lindsey
Programmable Function Key Assignments											
		Top Round Above PTT			PF1	Sub-Receiver PTT (TX/Transmit on other receiver, momentary)					
		Middle Square Below PTT			PF2 - Short Press	Commercial Broadcast FM Radio (On/Off)					
					PF2 - Long Press	Flashlight/Torch (On/Off)					
		Bottom Square			PF3 - Short Press	Monitor (Toggle Open/Close Squelch)					
					PF3 - Long Press	Disabled (Can be set to Select CALL, Alarm, SOS, Sub-PTT via Menu or S/W)					

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
Keypad Shortcuts											
		While in any Mode				BAND - Short Press					Switch MAIN Receiver
						TDR V/M - Short Press					Single/True Dual Receive
						TDR V/M - Long Press					FREQ-VFO/CH/CHFREQ/NAME (Toggle Display Modes)
						MENU					Function Menu (Press again to edit, then again to save settings)
						EXIT					Exit Menu or Abort Changes (Long Press to abort Channel Name entry)
		While in Scanning Mode				Any Key					Stop Scanning (Except the BAND Key or ▲ ▼ keys)
						▲ ▼ or CH Knob					Change Scanning Direction
		In Memory or VFO Mode				*-SCAN - Sh. Press					REV (Reverse Repeater TX/RX Frequencies)
		While Operating a Repeater				RPT - Long Press					Talk-Around ("Direct" Mode, TX & RX on the RX Frequency)
		While in VFO Mode				RPT - Short Press					Next Band (Cycle through 5 frequency bands on A Rec., 2 Bands on B Rec.)
		While in FM Broadcast Radio				#-LOCK - Sh. Press					Mode (Toggle IN FRQ/SAVE/reCALL)
						Channel Knob					Select Frequency/Memory Channel
						Keypad Numbers					Frequency/Memory Channel
		While in Stopwatch				Any Key					Stop Timer, Exit Stopwatch

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
Scan Groups & NOAA WX											
				Group	Channels	Tag	Description				
				ALL	001–999	ALL	All Programmed Memory Channels				
		B Receiver Default		1	001–100	GMRSMU	GMRS/FRS (General Mobile/Family Radio Service RX), MURS (Multi-Use Radio Service RX)				
				2	101–200	MMS-CG	Mobile Marine Service, Ship Repeaters & US Coast Guard (RX)				
				3	201–269	HAMSAT	Amateur/Ham Radio (Simplex, Call Freqs., EM Repeaters, ISS, Satellites)				
				4	270–300	RACING	Auto Racing (RX)				
				5	301–400	AM-AIR	AIR Band Common, GOV, Commercial, NTSB, Commercial Airlines (RX)				
				6	401–500	LMRISR	Private Land Mobile Radio Service (Business Band), & Federal/Military Intra-Squad Radios (ISR) & Wireless Mics (RX)				
				7	501–700	SHTFMD	S#IT Hits The Fan Emergency: FED, GOV, IR, LE, DHS, NI, MA, NMA, NIRSC, NIFC, PSMAF, UMED, VMED, SAR, USAR, ARC (RX)				
		A Receiver Default		8	701–800	CORDLS	Cordless Phones (RX)				
				9	801–850	MARSCA	MARS (Military Auxiliary Radio System RX) / CAP (US Air force Civilian Air Patrol RX)				
				10	851–980	AARAIL	American Association of Railroads UHF/VHF (RX)				
				NOAA WX	981–989	non-scan	National Weather Service “All Hazards Radio” & 24/7 Weather “WX” Broadcasts (no alert or SAME func.)				
Abbreviations											
				C	CALL - Typically used for making first contact with another station before moving to another clear channel/frequency.						
				S	SAFETY - BSR-Proposed for neighborhood safety, EARS (Emergency Assistance Radio Syndicate) channel/frequency.						
				E or EM	EMERGENCY/PREPPER - Channel/Frequency designated by many for emergency, prepper, or SHTF survival use.						
				T or TRV	TRAVEL - Typically used as the travel safety/emergency/assistance channel/frequency on GMRS Main 675/Ch. 22.						
				r	REPEATER - Indicates a pre-programmed repeater channel/frequency.						
				T or TC/TAC	TACTICAL - A public safety/government tactical operations channel/frequency (on LMR or SHTF services).						

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
											Service Codes
		GMRS				General Mobile Radio Service - UHF - Licensed (no test), Shared with FRS (except for repeater inputs), Personal & Business Use					
		FRS				Family Radio Service - UHF - License-Free, Shared with GMRS (except for repeater inputs), Personal & Business Use					
		WX				US NOAA NWS - VHF - National Weather Service "All Hazards Radio" & 24/7 Weather "WX" Broadcasts (no SAME alerts)					
		MURS				Multi-Use Radio Service - VHF - License-Free, Personal & Business Use					
		MMS				Maritime Mobile Service - VHF - License-Free & Licensed, Personal & Commercial Use (Boats & Ships)					
		USCG				US Coast Guard - US GOV Marine Operations					
		H2 / H4 / H3				Amateur "Ham" Radio - 2 meter (144MHz VHF), 70 centimeter "440" (440MHz UHF), 33 centimeter "900 MHz" (900MHz UHF)					
		APRS				Automatic Position Reporting System - VHF - Real-Time Amateur Radio GPS Location (digital packet)					
		ISS				ARISS - Amateur Radio International Space Station - Ham Operations					
		RUS				Russian MIR, Satellite & Cosmonauts - Mostly Historical					
		FAA				Federal Aviation Administration - Aircraft "AIR" Band Service, Support, Helicopters, Flight Test, etc.					
		USAF				US Air Force - AIR Operations					
		NRD				NORAD - North American Aerospace Defense Command					
		NTSB				National Transportation Safety Board - AIR Safety and Crash Investigations					
		VB / UB				"LMR" Private Land Mobile Radio Service - Licensed Commercial/Business Band (V=VHF, U-UHF, B8=800MHz, B9=900MHz)					
		ISR				Intra-Squad Radios - UHF - Federal/Military Use					
		WirLMIC				Wireless Microphones - Live Performances, PA Systems					
		CP				Cordless Phone - 900MHz (P=Panasonic, V=V-Tech, G=GE – No Cellular)					
		MARS				Military Auxiliary Radio System - VHF - US DOD/Army/Air Force Amateur Radio Auxiliary Disaster/Emergency Radio Services					
		CAP				Civil Air Patrol - VHF - US Air Force Civilian Auxiliary Disaster/Emergency Radio Services					
		AAR				American Association of Railroads - UHF 452MHz (U) , VHF 159-161					
		FEMA				Federal Emergency Management Agency					
		LAW				Law Enforcement - National Intersystem/Shared/Mutual Aid (V=VHF, U=UHF)					
		USNG				US National Guard - US GOV Emergencies					
		USM NDP				US Military - US Military, National Disaster Preparedness					
		ICE				US DHS Immigration & Customs Enforcement - Transnational Crime					
		FED LEC				Federal Law Enforcement Common					
		US CBP				US Customs & Border Protection - Border Patrol/Protection					
		USG CAE				US Government - Government Civilian Agency Emergencies					

CH	Name	RX Freq.	TX Freq.	Offset	Shift Dir.	Op. Mode	Tone Mode	CTCSS	TX Power	Scan	Comment
		US HUD		US Housing & Urban Development - Emergencies							
		US ICC		US Interstate Commerce Commission							
		US DOS		US Department of State							
		USMRSHL		US Marshal							
		USDOE		US Department of Energy							
		USA ENG		US Army Corps of Engineers							
		US ATF		US Department Alcohol, Tobacco & Firearms							
		US SS		US Secret Service							
		US CIA		US Central Intelligence Agency							
		US FBI		US Federal Bureau of Investigation							
		US DOJ		US Department of Justice							
		US FDN		US Federal Disaster Network							
		US DOL		US Department of Labor							
		US IRS		US Internal Revenue Service							
		US FCC		US Federal Communications Commission							
		FedPris		US Federal Prisons - Shared, Protection, GOV Portables							
		IR		Incident Response - Federal Interoperability (V=VHF, U=UHF)							
		LE		Law Enforcement - Federal Interoperability (V=VHF, U=UHF)							
		7TAC		US Department of Homeland Security (DHS) - 700MHz Call, Tactical, Mobile, Law Enforcement, Fire, Medical							
		V/U TAC		Non-Federal National Interoperability (V=VHF, U=UHF)							
		8TAC		Non-Federal National Mutual Aid - 800MHz Call, Tactical							
		NIRSC		National Incident Radio Support Cache							
		NIFC		National Interagency Fire Center - "Smoke Jumpers"							
		VFIRE		Public Safety Mutual Aid Fire Common - VHF							
		MED		Emergency Medical Services (V=VHF, U=UHF)							
		SAR EMT		Search & Rescue / Emergency Medical Technicians - VHF							
		USAR		Urban Search & Rescue - UHF							
		ARC		American Red Cross - Disaster Relief and Aid Services							