



**Wouxun KG-UV9PX+ HAM SHTF (859 Channels)
Amateur Two-Way Radio & VHF/UHF “S#it Hits The Fan” Scanner
Custom Programming Table**

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
1	462.562500	GMRS 1C	Tone	141.3 Hz	off		FM		M	- GMRS/FRS 462 Interstitials Simplex - 5/2W ERP Max - CALL Channel
2	462.587500	GMRS 2S	Tone	210.7 Hz	off		FM		M	Neighborhood Safety Simplex
3	462.612500	GMRS 3E	Tone	141.3 Hz	off		FM		M	Emergency/Prepper Simplex
4	462.637500	GMRS 4	Tone	141.3 Hz	off		FM		M	
5	462.662500	GMRS 5	Tone	141.3 Hz	off		FM		M	
6	462.687500	GMRS 6	Tone	141.3 Hz	off		FM		M	
7	462.712500	GMRS 7	Tone	141.3 Hz	off		FM		M	
8	467.562500	GMRS 8	Tone	141.3 Hz	off		NFM		L	- GMRS/FRS 467 Interstitials Simplex - 0.5W ERP Max
9	467.587500	GMRS 9S	Tone	210.7 Hz	off		NFM		L	Neighborhood Safety Simplex - GMRS/FRS L-Power
10	467.612500	GMRS 10	Tone	141.3 Hz	off		NFM		L	
11	467.637500	GMRS 11	Tone	141.3 Hz	off		NFM		L	
12	467.662500	GMRS 12	Tone	141.3 Hz	off		NFM		L	
13	467.687500	GMRS 13	Tone	141.3 Hz	off		NFM		L	
14	467.712500	GMRS 14	Tone	141.3 Hz	off		NFM		L	
15	462.550000	GMRS 15C	Tone	141.3 Hz	off		FM	S	M	- GMRS/FRS Main Simplex - 50/2W Max - CALL Channel
16	462.575000	GMRS 16S	Tone	210.7 Hz	off		FM	S	M	Off-Road/Jeep Simplex & Neighborhood Safety Simplex
17	462.600000	GMRS 17E	Tone	141.3 Hz	off		FM	S	M	Emergency/Prepper Simplex
18	462.625000	GMRS 18	Tone	141.3 Hz	off		FM	S	M	
19	462.650000	GMRS 19	Tone	141.3 Hz	off		FM	S	M	Highway Safety Simplex (alternate) - Restricted N of Line A near Canada
20	462.675000	GMRS 20T	Tone	141.3 Hz	off		FM	S	M	Travel Channel Simplex - Road Safety/Emergency
21	462.700000	GMRS 21	Tone	141.3 Hz	off		FM	S	M	Restricted N of Line A & E of Line C near Canada

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
22	462.725000	GMRS 22	Tone	141.3 Hz	off		FM	S	M	
23	462.550000	GMRSr15	Tone	141.3 Hz	off		FM		M	- GMRS Main Repeaters - 50W Max
24	462.575000	GMRSr16S	Tone	141.3 Hz	off		FM		M	Neighborhood Safety Repeaters
25	462.600000	GMRSr17	Tone	141.3 Hz	off		FM		M	Emergency/Prepper Repeaters
26	462.625000	GMRSr18	Tone	141.3 Hz	off		FM		M	
27	462.650000	GMRSr19	Tone	141.3 Hz	off		FM		M	Restricted N of Line A near Canada
28	462.675000	GMRSr20T	Tone	141.3 Hz	off		FM		M	Travel Channel Repeaters - Road Safety/Emergency
29	462.700000	GMRSr21	Tone	141.3 Hz	off		FM		M	Restricted N of Line A & E of Line C near Canada
30	462.725000	GMRSr22	Tone	141.3 Hz	off		FM		M	
31	151.820000	MURS 1 C	Tone	141.3 Hz	off		NFM		M	- MURS - 2W Max - CALL Channel
32	151.880000	MURS 2 S	Tone	210.7 Hz	off		NFM		M	Neighborhood Safety Simplex
33	151.940000	MURS 3 E	Tone	141.3 Hz	off		NFM		M	Emergency/Prepper Simplex
34	154.570000	MURS 4 B	Tone	141.3 Hz	off		FM		M	Blue Dot - Grandfathered Business Band
35	154.600000	MURS 5 G	Tone	141.3 Hz	off		FM		M	Green Dot - Grandfathered Business Band
101	156.050000	MMS 01A			off		FM		M	- MMS - Maritime Mobile Service - Port Ops / Commercial NOLA
103	156.150000	MMS 03 X			off		FM		M	FCC Illegal for public use
105	156.250000	MMS 05A			off		FM		M	Port Operations or VTS NOLA & Seattle
106	156.300000	MMS 06			off		FM		M	Intership Safety
107	156.350000	MMS 07A			off		FM		M	Commercial
108	156.400000	MMS 08			off		FM		M	Commercial (Intership only)
109	156.450000	MMS 09			off		FM		M	Boater Calling. Commercial and Non-Commercial
110	156.500000	MMS 10			off		FM		M	Commercial
111	156.550000	MMS 11			off		FM		M	Commercial. VTS in Selected Areas
112	156.600000	MMS 12			off		FM		M	Port Operations. VTS in San Francisco
113	156.650000	MMS 13			off		FM		L	Intership Navigation Safety (Bridge-to-Bridge)
114	156.700000	MMS 14			off		FM		M	Port Operations. VTS in San Francisco Bay / Delta
115	156.750000	MMS 15WX			off		FM		M	Environmental/Weather (Receive only)

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
116	156.800000	MMS 16EM			off		FM		M	International Distress
117	156.850000	MMS 17			off		FM		M	State & Local Govt. Maritime Control / DHS SAR
118	156.900000	MMS 18A			off		FM		M	Commercial
119	161.550000	MMS 19A			off		FM		M	Ship to Shore (Duplex)
120	157.000000	MMS 20 r			off		FM		M	Port Operations (Duplex)
121	157.050000	MMS 21A			off		FM		M	US Coast Guard Safety Only / DHS SAR Ground-Marine
122	157.100000	MMS 22A			off		FM		M	Coast Guard Liaison and Maritime Safety Info. Broadcast
123	157.150000	MMS 23A			off		FM		M	US Coast Guard Safety Only / DHS SAR
124	157.200000	MMS 24 r			off		FM		M	Public Correspondence (Marine Operator)
125	157.250000	MMS 25 r			off		FM		M	Public Correspondence (Marine Operator)
126	157.300000	MMS 26 r			off		FM		M	Public Correspondence (Marine Operator)
127	157.350000	MMS 27 r			off		FM		M	Public Correspondence (Marine Operator)
128	157.400000	MMS 28 r			off		FM		M	Public Correspondence (Marine Operator)
131	457.525000	MMS RPT1			off		NFM		L	Marine Shipboard Repeater 1
132	457.550000	MMS RPT2			off		NFM		L	Marine Shipboard Repeater 2
133	457.575000	MMS RPT3			off		NFM		L	Marine Shipboard Repeater 3
134	457.600000	MMS RPT4			off		NFM		L	Marine Shipboard Repeater 4
140	157.000000	MMS 20A			off		FM		M	Port Operations (Simplex)
151	142.825000	USCG T2			off		NFM		L	USCG Auxiliary Tactical 2
152	143.475000	USCG Y3			off		NFM		L	USCG Auxiliary Nationwide Simplex 'Yankee 3'
153	138.475000	USCGSAR1			off		FM		M	USCG Auxiliary SAR 1
154	149.200000	USCGSAR2			off		FM		M	USCG Auxiliary SAR 2
155	150.700000	USCG A r			off		NFM		L	USCG Auxiliary Repeater
161	156.075000	MMS 61AX			off		FM		L	FCC - Illegal for Public Use
163	156.175000	MMS 63A			off		FM		M	Port Operations and Commercial
164	156.225000	MMS 64AX			off		FM		L	FCC - Illegal for Public Use
165	156.275000	MMS 65A			off		FM		M	Port Operations
166	156.325000	MMS 66A			off		FM		M	Port Operations
167	156.375000	MMS 67			off		FM		M	Commercial Intership Lower Mississippi River

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
168	156.425000	MMS 68			off		FM		M	Intership Non-Commercial
169	156.475000	MMS 69			off		FM		M	Intership Non-Commercial
171	156.575000	MMS 71			off		FM		M	Intership Non-Commercial
172	156.625000	MMS 72P			off		FM		M	Intership Non-Commercial - Prepper - EM
173	156.675000	MMS 73			off		FM		M	Port Operations
174	156.725000	MMS 74			off		FM		M	Port Operations
177	156.875000	MMS 77			off		FM		M	Port Operations (Intership Only)
178	156.925000	MMS 78A			off		FM		M	Non-Commercial
179	156.975000	MMS 79A			off		FM		M	Commercial. Non-Commercial in Great Lakes
180	157.025000	MMS 80A			off		FM		M	Commercial. Non-Commercial in Great Lakes
181	157.075000	MMS 81A			off		FM		M	U.S. Government Only - Environmental Protection / DHS SAR
182	157.125000	MMS 82A			off		FM		M	U.S. Government Only
183	157.175000	MMS 83A			off		FM		M	U.S. Coast Guard Only / DHS SAR Ground-Air
184	157.225000	MMS 84 r			off		FM		M	Public Correspondence (Marine Operator)
185	157.275000	MMS 85 r			off		FM		M	Public Correspondence (Marine Operator)
186	157.325000	MMS 86 r			off		FM		M	Public Correspondence (Marine Operator)
187	157.375000	MMS 87			off		FM		M	Public Correspondence (Marine Operator)
188	157.425000	MMS 88A			off		FM		M	Commercial
201	146.520000	2m CALL	Tone	100.0 Hz			FM		H	- 2M Ham Simplex Call
202	446.000000	70cmCALL	Tone	100.0 Hz			FM		H	- 70cm Ham Simplex Call
203	223.500000	220 CALL	Tone	100.0 Hz	off		FM		L	- 1.25m Ham Simplex Call
204	902.500000	H3 2.50	Tone	100.0 Hz	off		FM		L	33cm Ham Simplex
205	906.500000	H3 6.50	Tone	100.0 Hz	off		FM		L	- 33cm Ham Simplex Call
206	927.500000	H3 7.50	Tone	100.0 Hz	off		FM		L	33cm Ham Simplex Call
211	145.510000	H2 S5.51	Tone	100.0 Hz			FM		H	- 2M Ham Simplex
212	145.525000	H2 S5.52	Tone	100.0 Hz			FM		H	2M Ham Simplex
213	145.540000	H2 S5.54	Tone	100.0 Hz			FM		H	2M Ham Simplex

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
214	145.555000	H2 S5.55	Tone	100.0 Hz			FM		H	2M Ham Simplex
215	145.570000	H2 S5.57	Tone	100.0 Hz			FM		H	2M Ham Simplex
216	145.585000	H2 S5.58	Tone	100.0 Hz			FM		H	2M Ham Simplex
217	145.600000	H2 S5.60	Tone	100.0 Hz			FM		H	2M Ham Simplex
218	145.615000	H2 S5.61	Tone	100.0 Hz			FM		H	2M Ham Simplex
219	146.415000	H2 S6.41	Tone	100.0 Hz			FM		H	2M Ham Simplex
220	146.420000	H2 P6.42	Tone	100.0 Hz			FM		H	- 2M Ham Simplex Prepper
221	146.430000	H2 S6.43	Tone	100.0 Hz			FM		H	2M Ham Simplex
222	146.445000	H2 S6.44	Tone	100.0 Hz			FM		H	2M Ham Simplex
223	146.460000	H2 S6.46	Tone	100.0 Hz			FM		H	2M Ham Simplex
224	146.475000	H2 S6.47	Tone	100.0 Hz			FM		H	2M Ham Simplex
225	146.490000	H2 S6.49	Tone	100.0 Hz			FM		H	2M Ham Simplex
226	146.505000	H2 S6.50	Tone	100.0 Hz			FM		H	2M Ham Simplex
227	146.535000	H2 S6.53	Tone	100.0 Hz			FM		H	2M Ham Simplex
228	146.550000	H2 W6.55	Tone	151.4 Hz			FM		H	- 2M Ham Simplex Survival SKYWARN
229	146.565000	H2 T6.56	Tone	151.4 Hz			FM		H	2M Ham Simplex & T-Hunts
230	146.580000	H2 S6.58	Tone	100.0 Hz			FM		H	2M Ham Simplex
231	146.595000	H2 S6.59	Tone	100.0 Hz			FM		H	2M Ham Simplex
232	147.405000	H2 S7.40	Tone	100.0 Hz			FM		H	2M Ham Simplex
233	147.420000	H2 S7.42	Tone	100.0 Hz			FM		H	2M Ham Simplex
234	147.435000	H2 S7.43	Tone	100.0 Hz			FM		H	2M Ham Simplex
235	147.450000	H2 S7.34	Tone	100.0 Hz			FM		H	2M Ham Simplex
236	147.465000	H2 S7.46	Tone	100.0 Hz			FM		H	2M Ham Simplex
237	147.480000	H2 S7.48	Tone	100.0 Hz			FM		H	2M Ham Simplex
238	147.495000	H2 S7.49	Tone	100.0 Hz			FM		H	2M Ham Simplex
239	147.510000	H2 S7.51	Tone	100.0 Hz			FM		H	2M Ham Simplex
240	147.525000	H2 S7.52	Tone	100.0 Hz			FM		H	2M Ham Simplex
241	147.540000	H2 S7.54	Tone	100.0 Hz			FM		H	2M Ham Simplex
242	147.555000	H2 S7.55	Tone	100.0 Hz			FM		H	2M Ham Simplex

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243	147.570000	H2 S7.57	Tone	100.0 Hz			FM		H	2M Ham Simplex
244	147.585000	H2 S7.58	Tone	100.0 Hz			FM		H	2M Ham Simplex
245	146.400000	H2 P6.40	Tone	100.0 Hz	+	0.600000	FM		H	2M Ham Repeater
246	146.595000	H2 P6.59	Tone	100.0 Hz	+	0.600000	FM		H	2M Ham Repeater
247	146.610000	H2 P6.61	Tone	100.0 Hz	-	0.600000	FM		H	2M Ham Repeater
250	441.100000	H4 S1.10					FM		H	- 70cm Ham Simplex
251	446.030000	H4 P6.03	Tone	100.0 Hz			FM		H	- 70cm Ham Simplex Prepper
252	446.100000	H4 S6.10	Tone	100.0 Hz			FM		H	70cm Ham Simplex
253	446.500000	H4 S6.50	Tone	100.0 Hz			FM		H	70cm Ham Simplex
254	446.520000	H4 S6.52	Tone	100.0 Hz			FM		H	70cm Ham Simplex
255	447.000000	H4 S7.00	Tone	100.0 Hz			FM		H	70cm Ham Simplex
261	145.800000	ISS Dx			-	1.310000	FM		H	- International Space Station FM Voice
262	145.800000	ISS Rpt			split	149.990000	FM	S	H	- International Space Station FM Repeater
263	145.825000	ISS V Pk					FM	S	H	International Space Station FM VHF Packet
264	437.550000	ISS U Pk					FM	S	H	International Space Station FM UHF Packet
265	143.625000	RUS MIR			off		FM		L	Russian MIR Cosmonauts
266	150.000000	RUS SAT			off		FM		L	Russian Satellite
267	121.750000	RUS Cos			off		AM		L	Russian Cosmonauts AM
269	144.390000	APRS			off		FM	S	L	- APRS - Automatic Packet Reporting System
270	467.812500	Walmart			off		NFM		M	Walmart
271	151.625000	WeathrMn			off		NFM		M	- Auto Racing
272	151.715000	BFG Rly			off		NFM		M	Auto Racing
273	154.980000	BAJA Pit			off		NFM		M	Auto Racing
274	151.685000	Network			off		NFM		M	Auto Racing

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275	151.925000	Checkers			off		NFM		M	Auto Racing
276	150.860000	Fair			off		NFM		M	Auto Racing
277	153.110000	Yokohama			off		NFM		M	Auto Racing
278	152.960000	BITD Rly			off		NFM		M	Auto Racing
279	151.505000	Ck Vegas			off		NFM		M	Auto Racing
280	153.395000	BFG Pits			off		NFM		M	Auto Racing
281	153.380000	MAG 7			off		NFM		M	Auto Racing
282	155.160000	Natl Res			off		NFM		M	Auto Racing
283	153.245000	CORE			off		NFM		M	Auto Racing
284	151.775000	LocoMoco			off		NFM		M	Auto Racing
285	151.490000	BITD			off		NFM		M	Auto Racing
286	154.515000	PCI Rly			off		NFM		M	Auto Racing
287	150.830000	MAG 7-2			off		NFM		M	Auto Racing
288	157.450000	KOH 1			off		NFM		M	Auto Racing
289	151.775000	SAND 1			off		NFM		M	Auto Racing
290	151.295000	SAND 2			off		NFM		M	Auto Racing
291	151.835000	SAND 3			off		NFM		M	Auto Racing
292	152.960000	SAND 4			off		NFM		M	Auto Racing
293	151.805000	SAND 5			off		NFM		M	Auto Racing
294	151.895000	SAND 6			off		NFM		M	Auto Racing
295	151.820000	RTX 1			off		NFM		M	Auto Racing
296	151.880000	RTX 2			off		NFM		M	Auto Racing
297	151.940000	RTX 3			off		NFM		M	Auto Racing
298	154.570000	RTX 4			off		NFM		M	Auto Racing
299	154.600000	RTX 5			off		NFM		M	Auto Racing
301	121.500000	Air EM			off		AM		L	- Air Emergency & Distress - VHF Guard - IAD
302	121.775000	Air ELT			off		AM		L	Air ELT Emergency Locator Transmitter (Beacons)
303	121.950000	AvSup195			off		AM		L	Aviation Support

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304	122.000000	FltW WX			off		AM		L	Flight Watch Weather
305	122.700000	FAA2.700			off		AM		L	Air Unicom
306	122.725000	FAA2.725			off		AM		L	Air Unicom
307	122.750000	A2A Fix			off		AM		L	Air Common Air-to-Air Fixed Wing
308	122.775000	AvSup277			off		AM		L	Aviation Support
309	122.800000	FAA2.800			off		AM		L	Air Unicom
310	122.850000	Mult2.85			off		AM		L	Air Multicom - Aviation Support - DHS SAR Air-to-Air Rescue
311	122.900000	FAA2.900			off		AM		L	Air Multicom - DHS SAR Air-Air Rescue
312	122.925000	FAA2.925			off		AM		L	Air Multicom - A2A Fed State Resources Forestry Fire Fish Game EPA
313	122.950000	Uni2.950			off		AM		L	Air Unicom - Controlled Airports
314	122.975000	FAA2.975			off		AM		L	Air Common Air-to-Air Unicom
315	123.000000	FAA3.000			off		AM		L	Air Common Air-to-Air Unicom
316	123.025000	Heli3025			off		AM		L	Air Common Air-to-Air Helicopter ATC Ops
317	123.050000	FAA3.050			off		AM		L	Air Common Air-to-Air Unicom - Helicopters
318	123.075000	FAA3.075			off		AM		L	Air Common Air-to-Air Unicom
319	123.100000	Air SAR1			off		AM		L	DHS Civilian SAR Air Operations - ATC Special Ops Secondary
320	123.125000	FTST3.12			off		AM		L	Air Common Flight Test Itinerant
321	123.150000	FTST3.15			off		AM		L	Air Common Flight Test Itinerant
322	123.175000	FTST3.17			off		AM		L	Air Common Flight Test Itinerant
323	123.200000	FTST3.20			off		AM		L	Air Common Flight Test
324	123.225000	FTST3.22			off		AM		L	Air Common Flight Test
325	123.275000	FTST3.27			off		AM		L	Air Common Flight Test
326	123.300000	AvSup330			off		AM		L	Air Common Flight Training - Aviation Support
327	123.325000	FTST3.32			off		AM		L	Air Common Flight Test
328	123.375000	FTST3.37			off		AM		L	Air Common Flight Test
329	123.400000	FTST3.40			off		AM		L	Air Common Flight Test Itinerant
330	123.425000	FTST3.42			off		AM		L	Air Common Flight Test Itinerant
331	123.450000	FTST3.45			off		AM		L	Air Common Flight Test - Unofficial Air-to-Air
332	123.475000	FTST3.47			off		AM		L	Air Common Flight Test

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333	123.500000	AvSup350			off		AM		L	Air Common Flight Training - Aviation Support
334	123.525000	FTST3.52			off		AM		L	Air Common Flight Test
335	123.550000	FTST3.55			off		AM		L	Air Common Flight Test
336	123.575000	FTST3.57			off		AM		L	Air Common Flight Test
337	126.200000	MilCm262			off		AM		L	Military Common (advisory)
338	129.525000	DelceCom			off		AM		L	Deicing Operations Common
339	130.150000	Mil HSAR			off		AM		L	MAC Helicopter SAR
340	134.100000	MilCm341			off		AM		L	Military Common (advisory)
341	135.850000	Ftlns85			off		AM		L	FAA Flight Inspection
342	135.950000	Ftlns95			off		AM		L	FAA Flight Inspection
343	126.200000	MilTwrCm			off		AM		L	Military Tower Common
344	242.400000	USAHel24			off		AM		L	Army Helo Common (Two Four-Two Four)
345	242.500000	USAHel25			off		AM		L	Army Helo Common
346	243.000000	MilAirEM			off		AM		L	MIL Air Emergency/Guard UHF
347	351.000000	USAFcmH			off		AM		L	USAF Common (Haircut)
348	357.000000	USAFcmM			off		AM		L	USAF Common (Magnum)
349	384.500000	USAFcmP			off		AM		L	USAF Common (Pistol)
350	384.550000	USAFcmP5			off		AM		L	USAF Common (Pistol 5)
351	138.450000	USAFSAR4			off		AM		L	USAF Search & Rescue 138.4
352	138.750000	USAFSAR7			off		AM		L	USAF Search & Rescue 138.7
353	381.800000	USCG SAR			off		AM		L	USCG Search & Rescue Secondary
354	383.900000	USN SAR			off		AM		L	USN Search & Rescue
355	383.300000	TAC SAR			off		AM		L	US Military Search & Rescue Tactical
356	364.200000	NRDAICCP			off		AM		L	NORAD Blue 07 - Air Intercept Control Common Primary
357	384.100000	NRDAICCS			off		AM		L	NORAD AICC Secondary
358	369.900000	NRDSil03			off		AM		L	NORAD Silver 03
359	235.900000	NRDSil08			off		AM		L	NORAD Silver 08
360	239.700000	NRDUni25			off		AM		L	NORAD Uniform 25
361	129.200000	Amer Air			off		AM		L	Common Commercial Air

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
362	128.925000	Cont Con			off		AM		L	Common Commercial Air
363	129.425000	UPS			off		AM		L	Common Commercial Air
364	129.550000	Delta			off		AM		L	Common Commercial Air
365	129.250000	SouthW			off		AM		L	Common Commercial Air
366	129.675000	Cont Exp			off		AM		L	Common Commercial Air
367	129.925000	Continen			off		AM		L	Common Commercial Air
368	131.625000	DHL			off		AM		L	Common Commercial Air
369	131.925000	FedEx			off		AM		L	Common Commercial Air
370	460.825000	Delta BM			off		NFM		L	Delta Airlines Nationwide Base/Mobile
371	461.237500	Trans BM			off		NFM		L	Trans-States Airlines Nationwide Portables
372	464.000000	United1R			off		NFM		L	United Airlines Repeater - Nationwide Itinerant
373	464.550000	United2R			off		NFM		L	United Airlines Repeater - Nationwide Itinerant
374	131.200000	AlaskaOp			off		AM		L	Alaska Airlines - Operations
375	130.225000	AAir Ops			off		AM		L	American Airlines - Operations
376	130.050000	BAir Ops			off		AM		L	British Airways - Operations
377	130.100000	DeltaSea			off		AM		L	Delta Airlines - Seattle
378	131.900000	Delta D			off		AM		L	Delta Airlines - Dispatch
379	131.925000	FedEx Op			off		AM		L	FedEx Air - Operations
380	130.825000	Front Op			off		AM		L	Frontier Airlines - Operations
381	131.625000	IAS Ops			off		AM		L	Integrated Air Service
382	136.600000	JetB Ops			off		AM		L	Jet Blue - Operations
383	130.850000	SWA Ops			off		AM		L	Southwest Airlines - Operations
384	129.000000	UA AirOp			off		AM		L	United Airlines - Air Operations
385	129.500000	UA Ops			off		AM		L	United Airlines - Operations
386	460.675000	UA Ramp			off		NFM		L	United Airlines - Ramp
387	129.425000	UPS Air			off		AM		L	UPS Air - Operations
388	131.150000	USAir Op			off		AM		L	US Air - Operations
389	131.325000	Virg Ops			off		AM		L	Virgin America - Operations
390	128.925000	ASIG Ops			off		AM		L	Aircraft Service International Group - Operations

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
391	122.775000	NewsChop			off		AM		L	News Choppers - Air to Air
393	120.425000	FBI AIR			off		AM		L	- US Federal AIR - FBI Aircraft
394	132.012500	US DOI			off		AM		L	US Dept. of Interior - Fish & Wildlife Air Ops
395	165.750000	NTSB Inv			off		NFM		L	NTSB Crash Investigations
396	165.175000	NTSB Inv			off		NFM		L	NTSB Crash Investigations
397	163.562500	CRSH TAC			off		NFM		L	NTSB Crash Tactical
398	166.175000	NTSB Inv			off		NFM		L	NTSB
399	149.475000	CRSH USN			off		NFM		L	USN Crash Investigations
401	151.505000	VB515050	Tone	88.5 Hz	off		NFM		M	- LMR VHF Business - Itinerant
402	151.512500	VB515125	Tone	88.5 Hz	off		NFM		M	
403	151.625000	RED51625	Tone	88.5 Hz	off		NFM		M	- Itinerant - Emergency
404	151.640000	VB516400	Tone	88.5 Hz	off		NFM		M	
405	151.655000	VB516550	Tone	88.5 Hz	off		NFM		M	
406	151.685000	VB516850	Tone	88.5 Hz	off		NFM		M	
407	151.700000	VB517000	Tone	88.5 Hz	off		NFM		M	
408	151.715000	VB517150	Tone	88.5 Hz	off		NFM		M	
409	151.745000	VB517450	Tone	88.5 Hz	off		NFM		M	
410	151.760000	VB517600	Tone	88.5 Hz	off		NFM		M	
411	151.775000	VB517750	Tone	88.5 Hz	off		NFM		M	
412	151.865000	VB518650	Tone	88.5 Hz	off		NFM		M	
413	151.895000	VB518950	Tone	88.5 Hz	off		NFM		M	
414	151.925000	VB519250	Tone	88.5 Hz	off		NFM		M	
415	151.955000	PRP41955	Tone	88.5 Hz	off		NFM		M	Itinerant
416	152.700000	VB527000	Tone	88.5 Hz	off		NFM		M	
417	152.870000	VB528700	Tone	88.5 Hz	off		NFM		M	Itinerant
418	154.515000	VB545150	Tone	88.5 Hz	off		NFM		M	
419	154.527500	VB545275	Tone	88.5 Hz	off		NFM		M	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
420	154.490000	VB544900	Tone	88.5 Hz	off		NFM		M	
421	154.515000	VB545150	Tone	88.5 Hz	off		NFM		M	
422	154.540000	VB545400	Tone	88.5 Hz	off		NFM		M	
423	154.655000	VB556550	Tone	88.5 Hz	off		NFM		M	
424	158.400000	VB584000	Tone	88.5 Hz	off		NFM		M	Itinerant
425	158.407500	VB584075	Tone	88.5 Hz	off		NFM		M	
427	451.800000	UB518000	Tone	88.5 Hz	off		NFM		M	- LMR UHF Business - Itinerant
428	451.812500	UB518125	Tone	88.5 Hz	off		NFM		M	
429	456.800000	UB568000	Tone	88.5 Hz	off		NFM		M	Itinerant
430	456.812500	UB568125	Tone	88.5 Hz	off		NFM		M	
431	457.525000	UB575250	Tone	88.5 Hz	off		NFM		M	
432	457.537500	UB575375	Tone	88.5 Hz	off		NFM		M	
433	457.550000	UB575500	Tone	88.5 Hz	off		NFM		M	
434	457.562500	UB575625	Tone	88.5 Hz	off		NFM		M	
435	457.575000	UB575750	Tone	88.5 Hz	off		NFM		M	
436	457.587500	UB575875	Tone	88.5 Hz	off		NFM		M	
437	457.600000	UB576000	Tone	88.5 Hz	off		NFM		M	
438	457.612500	UB576125	Tone	88.5 Hz	off		NFM		M	
439	464.500000	BRN64500	Tone	88.5 Hz	off		NFM		M	Itinerant 35W Max
440	464.550000	YEL64550	Tone	88.5 Hz	off		NFM		M	Itinerant 35W Max
441	467.760000	UB677600	Tone	88.5 Hz	off		NFM		M	
442	467.762500	JD776250	Tone	88.5 Hz	off		NFM		M	Itinerant
443	467.775000	UB677750	Tone	88.5 Hz	off		NFM		M	
444	467.787500	UB677875	Tone	88.5 Hz	off		NFM		M	
445	467.800000	UB678000	Tone	88.5 Hz	off		NFM		M	
446	467.812500	KD678125	Tone	88.5 Hz	off		NFM		M	Itinerant
447	467.825000	UB678250	Tone	88.5 Hz	off		NFM		M	
448	467.837500	UB678375	Tone	88.5 Hz	off		NFM		M	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
449	467.850000	SLV67850	Tone	88.5 Hz	off		NFM		M	Itinerant
450	467.862500	UB678625	Tone	88.5 Hz	off		NFM		M	
451	467.875000	GLD67875	Tone	88.5 Hz	off		NFM		M	Itinerant
452	467.887500	UB678875	Tone	88.5 Hz	off		NFM		M	
453	467.900000	RED67900	Tone	88.5 Hz	off		NFM		M	Itinerant
454	467.912500	UB679125	Tone	88.5 Hz	off		NFM		M	
455	467.925000	BLU67925	Tone	88.5 Hz	off		NFM		M	Itinerant
456	469.500000	UB695000	Tone	88.5 Hz	off		NFM		M	Itinerant or Repeater input for Brown Dot 35W Max
457	469.550000	UB695500	Tone	88.5 Hz	off		NFM		M	Itinerant or Repeater input for YelL Dot 35W Max
459	808.487500	B8084875	Tone	88.5 Hz	off		NFM		M	- LMR 800-900MHz Business
460	853.487500	B8534875	Tone	88.5 Hz	off		NFM		M	Itinerant
461	897.637500	B8976375	Tone	88.5 Hz	off		NFM		M	
462	897.662500	B8976625	Tone	88.5 Hz	off		NFM		M	
463	900.975000	B9009750	Tone	88.5 Hz	off		NFM		M	
464	900.987500	B9009875	Tone	88.5 Hz	off		NFM		M	
465	936.637500	B9366375	Tone	88.5 Hz	off		NFM		M	
466	936.662500	B9366625	Tone	88.5 Hz	off		NFM		M	
467	939.975000	B9399750	Tone	88.5 Hz	off		NFM		M	
468	939.987500	B9399875	Tone	88.5 Hz	off		NFM		M	
471	396.875000	ISR 01			off		NFM		L	- Federal/Military Intra-Squad Radios (ISR)
472	397.125000	ISR 02			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
473	397.175000	ISR 03			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
474	397.375000	ISR 04			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
475	397.425000	ISR 05			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
476	397.475000	ISR 06			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
477	397.550000	ISR 07			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
478	397.950000	ISR 08			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
479	398.050000	ISR 09			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
480	399.425000	ISR 10			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
481	399.475000	ISR 11			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
482	399.725000	ISR 12			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
483	399.925000	ISR 13			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
484	399.975000	ISR 14			off		NFM		L	Federal/Military Intra-Squad Radios (ISR)
487	169.445000	WirLMIC1			off		FM		L	- VHF Wireless Microphone
488	169.505000	WirLMIC2			off		FM		L	VHF Wireless Microphone
489	170.245000	WirLMIC3			off		FM		L	VHF Wireless Microphone
490	170.305000	WirLMIC4			off		FM		L	VHF Wireless Microphone
491	171.045000	WirLMIC5			off		FM		L	VHF Wireless Microphone
492	171.105000	WirLMIC6			off		FM		L	VHF Wireless Microphone
493	171.845000	WirLMIC7			off		FM		L	VHF Wireless Microphone
494	171.905000	WirLMIC8			off		FM		L	VHF Wireless Microphone
495	171.900000	WirLMIC9			off		FM		M	VHF Wireless Microphone - Nady Red
496	174.600000	WirLMIC10			off		FM		M	VHF Wireless Microphone
497	177.600000	WirLMIC11			off		FM		M	VHF Wireless Microphone
501	138.225000	FEMA DRO			off		FM		L	- FEMA Disaster Relief Operations
502	154.280000	FIRE ID			off		FM		L	Fire Local Inter-Department Emergency
503	155.370000	LERN TAC			off		NFM		L	Law Enforcement Intersystem TAC
504	155.475000	VLAW 31			off		NFM		L	National Law Enforcement Mutual Aid VHF / NALEMARS
505	155.482500	VLAW 32			off		NFM		L	National Law Enforcement Mutual Aid VHF / NALEMARS
506	163.487500	USNG EM			off		NFM		L	US National Guard Emergencies
507	163.512500	USM NDP			off		NFM		L	US Military National Disaster Preparedness
508	165.837500	US ICE			off		NFM		L	US Immigration & Customs Enforcement
509	166.462500	FED LEC			off		NFM		L	US Federal Law Enforcement Common
510	165.237500	US CBP T			off		NFM		L	US Customs & Border Protection

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
511	168.550000	USG CAE			off		NFM		L	US Gov. Civilian Agency Emergency
512	164.500000	US HUD			off		NFM		L	US Department of Housing & Urban Development Emergencies
513	409.200000	US ICC			off		NFM		L	US Interstate Commerce Commission
514	409.625000	US DOS			off		NFM		L	US Dept. of State
515	163.200000	USMRSHL1			off		NFM		L	US Marshal Ch. 1
516	162.712500	USMRSHLO			off		NFM		L	US Marshal Ops
517	138.350000	US DOE			off		NFM		L	US Dept. of Energy
518	138.165000	USAF SI1			off		NFM		L	US Air Force - Special Investigations
519	138.175000	USAF SI1			off		NFM		L	US Air Force - Special Investigations
520	163.412500	USA ENG1			off		NFM		L	US Army Corps of Engineers
521	163.437500	USA ENG2			off		NFM		L	US Army Corps of Engineers
522	165.287500	US ATF			off		NFM		L	US Dept. of Alcohol, Tobacco & Firearms
523	162.825000	USCBP Op			off		NFM		L	US Customs & Border Protection - Operations
524	162.235000	USCBP Cu			off		NFM		L	US Customs & Border Protection - Customs
525	166.587500	USCBP Co			off		NFM		L	US Customs & Border Protection - Common
526	165.737500	USCBP T			off		NFM		L	US Customs & Border Protection - Tactical
527	166.462500	USCBP DT			off		NFM		L	US Customs & Border Protection - Transportation
528	165.375000	US SS R			off		NFM		L	US Secret Service - Nationwide Repeater
529	164.400000	US SS 1			off		NFM		L	US Secret Service
530	164.885000	US SS 2			off		NFM		L	US Secret Service
531	165.685000	US SS 3			off		NFM		L	US Secret Service
532	166.640000	US SS 4			off		NFM		L	US Secret Service
533	166.700000	US SS 5			off		NFM		L	US Secret Service
534	135.975000	US CIA			off		NFM		L	US Central Intelligence Agency - Nationwide
535	134.300000	US FBI 1			off		NFM		L	US Federal Bureau of Investigation - Nationwide
536	135.800000	US FBI 2			off		NFM		L	US Federal Bureau of Investigation - Nationwide
537	167.562500	US FBI			off		NFM		L	US Federal Bureau of Investigation
538	166.465000	US DOJ			off		NFM		L	US Department of Justice
539	170.200000	US FDN			off		NFM		L	US Federal Disaster Network

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
540	406.200000	US DOL			off		NFM		L	US Department of Labor - Nationwide Portables
541	165.950000	US IRS 1			off		NFM		L	US Internal Revenue Service - Ch. 1
542	165.462500	US IRS C			off		NFM		L	US Internal Revenue Service - Common
543	166.000000	US IRS I			off		NFM		L	US Internal Revenue Service - Investigations
544	167.050000	US FCC			off		NFM		L	US Federal Communications Commission
545	170.875000	FedPris1			off		NFM		L	US Federal Prisons
546	170.925000	FedPris2			off		NFM		L	US Federal Prisons
547	170.650000	FedPris3			off		NFM		L	US Federal Prisons
548	408.400000	FedShar1			off		NFM		L	US Federal Govt. Shared
549	418.075000	FedShar2			off		NFM		L	US Federal Govt. Shared
550	415.200000	FedProt1			off		NFM		L	US Federal Protection
551	417.200000	FedProt2			off		NFM		L	US Federal Protection
552	418.050000	FedPort1			off		NFM		L	US Federal Govt. Portable
553	418.575000	FedPort2			off		NFM		L	US Federal Govt. Portable
554	169.537500	VIR NC 1			off		NFM		L	- VHF Incident Response (IR) Federal Interoperability NC 1 Call
555	170.012500	VIR CMD1			off		NFM		L	VHF Incident Response (IR) Federal Interoperability IR 1 CMD
556	170.412500	VIR MED2			off		NFM		L	VHF Incident Response (IR) Federal Interoperability IR 2 Med
557	170.687500	VIR LOG3			off		NFM		L	VHF Incident Response (IR) Federal Interoperability IR 3 Log
558	173.037500	VIR CON4			off		NFM		L	VHF Incident Response (IR) Federal Interoperability IR 4 CON
559	410.237500	UIR NC 2			off		NFM		L	- UHF Incident Response (IR) Federal Interoperability NC 2 Call
560	410.437500	UIR 10			off		NFM		L	UHF Incident Response (IR) Federal Interoperability IR 10
561	410.637500	UIR 11			off		NFM		L	UHF Incident Response (IR) Federal Interoperability IR 11
562	410.837500	UIRSAR12			off		NFM		L	UHF Incident Response (IR) Federal Interoperability IR 12 SAR
563	413.187500	UIR 13			off		NFM		L	UHF Incident Response (IR) Federal Interoperability IR 13
564	413.212500	UIRCON14			off		NFM		L	UHF Incident Response (IR) Federal Interoperability IR 14 CON
565	167.087500	VLECALLA			off		NFM		L	- VHF Law Enforcement (LE) Federal Interoperability LE A Call

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
566	167.250000	VLE TAC6			off		NFM		L	VHF Law Enforcement (LE) Federal Interoperability LE TAC 6
567	167.750000	VLE TAC7			off		NFM		L	VHF Law Enforcement (LE) Federal Interoperability LE TAC 7
568	168.112500	VLE TAC8			off		NFM		L	VHF Law Enforcement (LE) Federal Interoperability LE TAC 8
569	168.462500	VLE TAC9			off		NFM		L	VHF Law Enforcement (LE) Federal Interoperability LE TAC 9
570	414.037500	VLECALLB			off		NFM		L	UHF Law Enforcement (LE) Federal Interoperability LE B Call
571	409.987500	VLETAC16			off		NFM		L	UHF Law Enforcement (LE) Federal Interoperability LE TAC 16
572	769.243750	7CALL 50			off		NFM		L	- US DHS 700 MHz Interoperability Call 39-40
573	769.143750	7TAC 51			off		NFM		L	US DHS 700 MHz Interoperability General PS 23-24
574	769.643750	7TAC 52			off		NFM		L	US DHS 700 MHz Interoperability General PS 103-104
575	770.143750	7TAC 53			off		NFM		L	US DHS 700 MHz Interoperability General PS 183-184
576	770.643750	7TAC 54			off		NFM		L	US DHS 700 MHz Interoperability General PS 263-264
577	769.743750	7TAC 55			off		NFM		L	US DHS 700 MHz Interoperability General PS 119-120
578	770.243750	7TAC 56			off		NFM		L	US DHS 700 MHz Interoperability General PS 199-200
579	770.993750	7TAC 57			off		NFM		L	US DHS 700 MHz Interoperability Other PS 319-320
580	770.893750	7MOB 59			off		NFM		L	US DHS 700 MHz Interoperability Mobile Repeater 303-304
581	770.393750	7LAW 61			off		NFM		L	US DHS 700 MHz Interoperability Law Enforcement 223-224
582	770.493750	7LAW 62			off		NFM		L	US DHS 700 MHz Interoperability Law Enforcement 239-240
583	769.893750	7FIRE 63			off		NFM		L	US DHS 700 MHz Interoperability Fire 143-144
584	769.993750	7FIRE 64			off		NFM		L	US DHS 700 MHz Interoperability Fire 159-160
585	769.393750	7MED 65			off		NFM		L	US DHS 700 MHz Interoperability EMS 63-64
586	769.493750	7MED 66			off		NFM		L	US DHS 700 MHz Interoperability EMS 79-80
587	773.256250	7CALL 70			off		NFM		L	US DHS 700 MHz Interoperability Call 681-682
588	773.106250	7TAC 71			off		NFM		L	US DHS 700 MHz Interoperability General PS 657-658
589	773.606250	7TAC 72			off		NFM		L	US DHS 700 MHz Interoperability General PS 731-738
590	774.106250	7TAC 73			off		NFM		L	US DHS 700 MHz Interoperability General PS 817-818
591	774.606250	7TAC 74			off		NFM		L	US DHS 700 MHz Interoperability General PS 897-898
592	773.756250	7TAC 75			off		NFM		L	US DHS 700 MHz Interoperability General PS 761-762
593	774.256250	7TAC 76			off		NFM		L	US DHS 700 MHz Interoperability General PS 841-842

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
594	774.856250	7TAC 77			off		NFM		L	US DHS 700 MHz Interoperability Other PS 937-938
595	774.506250	7MOB 79			off		NFM		L	US DHS 700 MHz Interoperability Mobile Repeater 881-882
596	774.006250	7LAW 81			off		NFM		L	US DHS 700 MHz Interoperability Law Enforcement 801-802
597	774.356250	7LAW 82			off		NFM		L	US DHS 700 MHz Interoperability Law Enforcement 857-858
598	773.506250	7FIRE 83			off		NFM		L	US DHS 700 MHz Interoperability Fire 721-723
599	773.856250	7FIRE 84			off		NFM		L	US DHS 700 MHz Interoperability Fire 777-778
600	773.006250	7MED 86			off		NFM		L	US DHS 700 MHz Interoperability EMS 641-642
601	773.356250	7MED 87			off		NFM		L	US DHS 700 MHz Interoperability EMS 697-698
602	155.752500	VCALL 10			off		NFM		L	- Non-Federal VHF National Interoperability VHF Call 10
603	151.137500	VTAC 11			off		NFM		L	Non-Federal VHF National Interoperability VHF TAC 11
604	154.452500	VTAC 12			off		NFM		L	Non-Federal VHF National Interoperability VHF TAC 12
605	158.737500	VTAC 13			off		NFM		L	Non-Federal VHF National Interoperability VHF TAC 13/34 Rpt.
606	159.472500	VTAC 14			off		NFM		L	Non-Federal VHF National Interoperability VHF TAC 14/35 Rpt.
607	161.850000	VTAC 17			off		NFM		L	Non-Federal VHF National Interoperability VHF TAC 17
608	453.212500	UCALL 40			off		NFM		L	- Non-Federal UHF National Interoperability UHF Call 40
609	453.462500	UTAC 41			off		NFM		L	Non-Federal UHF National Interoperability UHF TAC 41
610	453.712500	UTAC 42			off		NFM		L	Non-Federal UHF National Interoperability UHF TAC 42
611	453.862500	UTAC 43			off		NFM		L	Non-Federal UHF National Interoperability UHF TAC 43
612	851.012500	8CALL 90			off		NFM		L	- Non-Federal 800 MHz National Mutual Aid Call 90
613	851.512500	8TAC 91			off		NFM		L	Non-Federal 800 MHz National Mutual Aid 8TAC 91
614	852.012500	8TAC 92			off		NFM		L	Non-Federal 800 MHz National Mutual Aid 8TAC 92
615	852.512500	8TAC 94			off		NFM		L	Non-Federal 800 MHz National Mutual Aid 8TAC 93
616	853.012500	8TAC 94			off		NFM		L	Non-Federal 800 MHz National Mutual Aid 8TAC 94
617	168.700000	NIRSC 1			off		NFM		L	- National Incident Radio Support Cache (Command 1)
618	168.100000	NIRSC 2			off		NFM		L	National Incident Radio Support Cache (Command 2)

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
619	168.075000	NIRSC 3			off		NFM		L	National Incident Radio Support Cache (Command 3)
620	166.612500	NIRSC 4			off		NFM		L	National Incident Radio Support Cache (Command 4)
621	167.100000	NIRSC 5			off		NFM		L	National Incident Radio Support Cache (Command 5)
622	168.625000	NIFC AG			off		NFM		L	- National Interagency Fire Center - Air Guard
623	166.675000	NIFC AT1			off		NFM		L	National Interagency Fire Center - Air Tactical 1
624	168.550000	NIFC SJP			off		NFM		L	National Interagency Fire Center - Smoke Jumpers Primary
625	168.350000	NIFC SJT			off		NFM		L	National Interagency Fire Center - Smoke Jumpers Tactical
626	167.137500	NIFC PIA			off		NFM		L	National Interagency Fire Center - Primary Initial Attack (F2)
627	406.400000	NIFC GO1			off		NFM		L	National Interagency Fire Center - Ground Ops Logistics 1
628	163.100000	NIFC AC1			off		NFM		L	National Interagency Fire Center - All Call 1
629	154.280000	VFIRE 21			off		NFM		L	- VHF Public Safety Mutual Aid Fire Common 21
630	154.265000	VFIRE 22			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 22 Mobile
631	154.295000	VFIRE 23			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 23
632	154.272500	VFIRE 24			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 24
633	154.285000	VFIRE 25			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 25
634	154.302500	VFIRE 26			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 26
635	155.340000	VMED 28			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 28
636	155.347500	VMED 29			off		NFM		L	VHF Public Safety Mutual Aid Fire Common 29
637	463.000000	UMED 1			off		NFM		L	- UHF MED EMS 1
638	463.025000	UMED 2			off		NFM		L	UHF MED EMS 2
639	463.050000	UMED 3			off		NFM		L	UHF MED EMS 3
640	463.075000	UMED 4			off		NFM		L	UHF MED EMS 4
641	463.100000	UMED 5			off		NFM		L	UHF MED EMS 5
642	463.125000	UMED 6			off		NFM		L	UHF MED EMS 6
643	463.150000	UMED 7			off		NFM		L	UHF MED EMS 7
644	463.175000	UMED 8			off		NFM		L	UHF MED EMS 8

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
645	462.950000	UMED 9			off		NFM		L	UHF MED EMS 9
646	462.975000	UMED 10			off		NFM		L	UHF MED EMS 10
647	463.006250	UMED 11			off		NFM		L	UHF MED EMS 11
648	463.012500	UMED 12			off		NFM		L	UHF MED EMS 12
649	463.018750	UMED 13			off		NFM		L	UHF MED EMS 13
650	463.031250	UMED 21			off		NFM		L	UHF MED EMS 21
651	463.037500	UMED 22			off		NFM		L	UHF MED EMS 22
652	463.043750	UMED 23			off		NFM		L	UHF MED EMS 23
653	463.056250	UMED 31			off		NFM		L	UHF MED EMS 31
654	463.062500	UMED 32			off		NFM		L	UHF MED EMS 32
655	463.068750	UMED 33			off		NFM		L	UHF MED EMS 33
656	463.081250	UMED 41			off		NFM		L	UHF MED EMS 41
657	463.087500	UMED 42			off		NFM		L	UHF MED EMS 42
658	463.093750	UMED 43			off		NFM		L	UHF MED EMS 43
659	463.106250	UMED 51			off		NFM		L	UHF MED EMS 51
660	463.112500	UMED 52			off		NFM		L	UHF MED EMS 52
661	463.118750	UMED 53			off		NFM		L	UHF MED EMS 53
662	463.131250	UMED 61			off		NFM		L	UHF MED EMS 61
663	463.137500	UMED 62			off		NFM		L	UHF MED EMS 62
664	463.143750	UMED 63			off		NFM		L	UHF MED EMS 63
665	463.156250	UMED 71			off		NFM		L	UHF MED EMS 71
666	463.162500	UMED 72			off		NFM		L	UHF MED EMS 72
667	463.168750	UMED 73			off		NFM		L	UHF MED EMS 73
668	463.181250	UMED 81			off		NFM		L	UHF MED EMS 81
669	463.187500	UMED 82			off		NFM		L	UHF MED EMS 82
670	463.193750	UMED 83			off		NFM		L	UHF MED EMS 83
671	462.956250	UMED 91			off		NFM		L	UHF MED EMS 91
672	462.962500	UMED 92			off		NFM		L	UHF MED EMS 92
673	462.968750	UMED 93			off		NFM		L	UHF MED EMS 93

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
674	462.981250	UMED 101			off		NFM		L	UHF MED EMS 101
675	462.987500	UMED 102			off		NFM		L	UHF MED EMS 102
676	462.993750	UMED 103			off		NFM		L	UHF MED EMS 103
677	155.160000	SAR EMT	Tone	127.3 Hz	off		FM		H	- Search & Rescue - EM Only
678	155.175000	SAR5175			off		FM		L	Search & Rescue - Land
679	155.205000	SAR5205			off		FM		L	Search & Rescue - Land
680	155.220000	SAR5220			off		FM		L	Search & Rescue - Land
681	155.235000	SAR5235			off		FM		L	Search & Rescue - Land
682	155.265000	SAR5265			off		FM		L	Search & Rescue - Land
683	155.280000	SAR5280			off		FM		L	Search & Rescue - Land
684	155.295000	SAR5295			off		FM		L	Search & Rescue - Land
685	155.340000	SAR EMS			off		FM		L	- DHS Search & Rescue - EMS Medical Support
686	408.862500	USAR 01			off		NFM		L	- Urban Search & Rescue
687	409.262500	USAR 03			off		NFM		L	Urban Search & Rescue
688	409.662500	USAR 05			off		NFM		L	Urban Search & Rescue
689	409.862500	USAR 07			off		NFM		L	Urban Search & Rescue
690	151.505000	ARC V 1			off		NFM		L	- American Red Cross - Simplex V
691	151.512500	ARC V 2			off		NFM		L	American Red Cross - Simplex V
692	151.625000	ARC V 3			off		NFM		L	American Red Cross - Simplex V
693	151.700000	ARC V 4			off		NFM		L	American Red Cross - Simplex V
694	151.760000	ARC V 5			off		NFM		L	American Red Cross - Simplex V
695	154.527500	ARC V 6			off		NFM		L	American Red Cross - Simplex V
696	158.400000	ARC V 7			off		NFM		L	American Red Cross - Simplex V
697	158.407500	ARC V 8			off		NFM		L	American Red Cross - Simplex V

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
698	453.762500	ARC Simp			off		NFM		L	American Red Cross - Simplex U
699	460.237500	ARC RptN			off		NFM		L	American Red Cross - Portable Repeater N
700	464.550000	ARC RptW			off		FM		L	American Red Cross - Portable Repeater W
701	902.100000	CF P 01			off		FM		L	- 900MHz Cordless Phone Base FM (Panasonic)
702	902.130000	CF P 02			off		FM		L	
703	902.160000	CF P 03			off		FM		L	
704	902.190000	CF P 04			off		FM		L	
705	902.220000	CF P 05			off		FM		L	
706	902.250000	CF P 06			off		FM		L	
707	902.280000	CF P 07			off		FM		L	
708	902.310000	CF P 08			off		FM		L	
709	902.340000	CF P 09			off		FM		L	
710	902.370000	CF P 10			off		FM		L	
711	902.400000	CF P 11			off		FM		L	
712	902.430000	CF P 12			off		FM		L	
713	902.460000	CF P 13			off		FM		L	
714	902.490000	CF P 14			off		FM		L	
715	902.520000	CF P 15			off		FM		L	
716	902.550000	CF P 16			off		FM		L	
717	902.580000	CF P 17			off		FM		L	
718	902.610000	CF P 18			off		FM		L	
719	902.640000	CF P 19			off		FM		L	
720	902.670000	CF P 20			off		FM		L	
721	902.700000	CF P 21			off		FM		L	
722	902.730000	CF P 22			off		FM		L	
723	902.760000	CF P 23			off		FM		L	
724	902.790000	CF P 24			off		FM		L	
725	902.820000	CF P 25			off		FM		L	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
726	902.850000	CF P 26			off		FM		L	
727	902.880000	CF P 27			off		FM		L	
728	902.910000	CF P 28			off		FM		L	
729	902.940000	CF P 29			off		FM		L	
730	902.970000	CF P 30			off		FM		L	
731	903.000000	CF P 31			off		FM		L	
732	903.030000	CF P 32			off		FM		L	
733	903.060000	CF P 33			off		FM		L	
734	903.090000	CF P 34			off		FM		L	
735	903.120000	CF P 35			off		FM		L	
736	903.150000	CF P 36			off		FM		L	
737	903.180000	CF P 37			off		FM		L	
738	903.210000	CF P 38			off		FM		L	
739	903.240000	CF P 39			off		FM		L	
740	903.270000	CF P 40			off		FM		L	
741	903.300000	CF P 41			off		FM		L	
742	903.330000	CF P 42			off		FM		L	
743	903.360000	CF P 43			off		FM		L	
744	903.390000	CF P 44			off		FM		L	
745	903.420000	CF P 45			off		FM		L	
746	903.450000	CF P 46			off		FM		L	
747	903.480000	CF P 47			off		FM		L	
748	903.510000	CF P 48			off		FM		L	
749	903.540000	CF P 49			off		FM		L	
750	903.570000	CF P 50			off		FM		L	
751	903.600000	CF P 51			off		FM		L	
752	903.630000	CF P 52			off		FM		L	
753	903.660000	CF P 53			off		FM		L	
754	903.690000	CF P 54			off		FM		L	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
755	906.720000	CF P 55			off		FM		L	
756	903.750000	CF P 56			off		FM		L	
757	903.780000	CF P 57			off		FM		L	
758	903.810000	CF P 58			off		FM		L	
759	903.840000	CF P 59			off		FM		L	
760	903.870000	CF P 60			off		FM		L	
761	905.600000	CF V 01			off		FM		L	- 900MHz Cordless Phone Base FM (V-Tech)
762	905.700000	CF V 02			off		FM		L	
763	905.800000	CF V 03			off		FM		L	
764	905.900000	CF V 04			off		FM		L	
765	906.000000	CF V 05			off		FM		L	
766	906.100000	CF V 06			off		FM		L	
767	906.200000	CF V 07			off		FM		L	
768	906.300000	CF V 08			off		FM		L	
769	906.400000	CF V 09			off		FM		L	
770	906.500000	CF V 10			off		FM		L	
771	906.600000	CF V 11			off		FM		L	
772	906.700000	CF V 12			off		FM		L	
773	906.800000	CF V 13			off		FM		L	
774	906.900000	CF V 14			off		FM		L	
775	907.000000	CF V 15			off		FM		L	
776	907.100000	CF V 16			off		FM		L	
777	907.200000	CF V 17			off		FM		L	
778	907.300000	CF V 18			off		FM		L	
779	907.400000	CF V 19			off		FM		L	
780	907.500000	CF V 20			off		FM		L	
781	902.125000	CF G 01			off		FM		L	- 900MHz Cordless Phone Base FM (GE)

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
782	902.185000	CF G 02			off		FM		L	
783	902.245000	CF G 03			off		FM		L	
784	902.305000	CF G 04			off		FM		L	
785	902.365000	CF G 05			off		FM		L	
786	902.425000	CF G 06			off		FM		L	
787	902.485000	CF G 07			off		FM		L	
788	902.545000	CF G 08			off		FM		L	
789	902.605000	CF G 09			off		FM		L	
790	902.665000	CF G 10			off		FM		L	
791	902.725000	CF G 11			off		FM		L	
792	902.785000	CF G 12			off		FM		L	
793	902.845000	CF G 13			off		FM		L	
794	902.905000	CF G 14			off		FM		L	
795	902.965000	CF G 15			off		FM		L	
796	903.025000	CF G 16			off		FM		L	
797	903.085000	CF G 17			off		FM		L	
798	903.145000	CF G 18			off		FM		L	
799	903.205000	CF G 19			off		FM		L	
800	903.265000	CF G 20			off		FM		L	
801	138.975000	MARS 01			off		NFM		L	- MARS (Military Affiliate Radio System) - AM or FM
802	139.050000	MARS 02			off		NFM		L	
803	139.662500	MARS 03			off		NFM		L	
804	140.625000	MARS 04			off		NFM		L	
805	141.125000	MARS 05			off		NFM		L	
806	142.150000	MARS 06			off		NFM		L	
807	142.275000	MARS 07			off		NFM		L	
808	142.662500	MARS 08			off		NFM		L	
809	143.350000	MARS 09			off		NFM		L	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
810	143.400000	MARS 10			off		NFM		L	
811	143.450000	MARS 11			off		NFM		L	
812	143.950000	MARS 12			off		NFM		L	
813	143.975000	MARS 13			off		NFM		L	
814	148.025000	MARS 14			off		NFM		L	
815	148.050000	MARS 15			off		NFM		L	
816	148.350000	MARS 16			off		NFM		L	
817	148.375000	MARS 17			off		NFM		L	
818	148.400000	MARS 18			off		NFM		L	
819	148.650000	MARS 19			off		NFM		L	
820	148.950000	MARS 20			off		NFM		L	
821	148.975000	MARS 21			off		NFM		L	
822	149.187500	MARS 22			off		NFM		L	
823	150.125000	MARS 23			off		NFM		L	
824	150.400000	MARS 24			off		NFM		L	
825	150.625000	MARS 25			off		NFM		L	
826	143.460000	USAFMARS			off		NFM		L	US Air Force MARS
827	143.990000	USA MARS			off		NFM		L	US Army MARS
831	120.850000	CAP SAR			off		AM		L	- CAP Search & Rescue
832	129.450000	CAP Air			off		AM		L	CAP AirBand
833	141.575000	CAP CC1	Tone	127.3 Hz	off		NFM		L	CAP Command & Control 1 (Simplex)
834	141.000000	CAP CC2	Tone	131.8 Hz	off		NFM		L	CAP Command & Control 2 (Simplex)
835	149.275000	CAP A1	Tone	141.3 Hz	off		NFM		L	CAP Air-to-Air 1 (Simplex)
836	150.562500	CAP A2	Tone	151.4 Hz	off		NFM		L	CAP Air-to-Air 2 (Simplex)
837	150.225000	CAP GRD1	Tone	162.2 Hz	off		NFM		L	CAP Guard 1 (Simplex)
838	139.875000	CAP TAC1	Tone	173.8 Hz	off		NFM		L	CAP Tactical 1 (Simplex) - CA Wing TAC Callsign 'Yosemite'
839	148.125000	CAP RPri	Tone	162.2 Hz	off		NFM		L	CAP R01 (Odd) Primary Repeater
840	148.150000	CAP RSec	Tone	162.2 Hz	off		NFM		L	CAP R02 (Even) Secondary Repeater

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
841	148.125000	CAP R63A	Tone	203.5 Hz	off		NFM		L	CAP R63 Airborne/Portable Tactical Repeater
842	148.150000	CAP R64A	Tone	146.2 Hz	off		NFM		L	CAP R64 Airborne/Portable Tactical Repeater
843	148.137500	CAP R67A	Tone	203.5 Hz	off		NFM		L	CAP R67 Portable & Aero Repeater
844	148.137500	CAP R68A	Tone	192.8 Hz	off		NFM		L	CAP R68 Portable & Aero Repeater
845	148.137500	CAP R69A	Tone	131.8 Hz	off		NFM		L	CAP R69 Portable & Aero Repeater
846	148.137500	CAP R70A	Tone	162.2 Hz	off		NFM		L	CAP R70 Portable & Aero Repeater
847	143.900000	CAP BAK	Tone	67.0 Hz	off		NFM		L	CAP Backup
851	452.325000	AAR U325			off		NFM		L	- AAR (American Association of Railroads) UHF Unknown
852	452.375000	AAR U375			off		NFM		L	AAR UHF Unknown
853	452.425000	AAR U425			off		NFM		L	AAR UHF Unknown
854	452.475000	AAR U475			off		NFM		L	AAR UHF Unknown
855	452.775000	AAR U775			off		NFM		L	AAR UHF Unknown
856	452.825000	AAR U825			off		NFM		L	AAR UHF Unknown
857	452.875000	AAR U875			off		NFM		L	AAR UHF Unknown
858	452.900000	AAR U900			off		NFM		L	AAR UHF Unknown
859	452.850000	AAR U850			off		NFM		L	AAR UHF Unknown
860	452.837500	AAR U837			off		NFM		L	AAR UHF Unknown - L Power
861	452.862500	AAR U862			off		NFM		L	AAR UHF Unknown - L Power
862	452.887500	AAR U887			off		NFM		L	AAR UHF Unknown - L Power
863	159.570000	AAR 001			off		NFM		L	- Railroad Channel 001
864	159.810000	AAR 002C			off		NFM		L	Railroad Channel 002 - Canada Only
865	159.930000	AAR 003C			off		NFM		L	Railroad Channel 003 - Canada Only
866	160.050000	AAR 004C			off		NFM		L	Railroad Channel 004 - Canada Only
867	160.185000	AAR 005C			off		NFM		L	Railroad Channel 005 - Canada Only
868	160.200000	AAR 006C			off		NFM		L	Railroad Channel 006 - Canada Only
869	160.215000	AAR 007			off		NFM		L	Railroad Channel 007
870	160.230000	AAR 008			off		NFM		L	Railroad Channel 008

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
871	160.245000	AAR 009			off		NFM		L	Railroad Channel 009
872	160.260000	AAR 010			off		NFM		L	Railroad Channel 010
873	160.275000	AAR 011			off		NFM		L	Railroad Channel 011
874	160.290000	AAR 012			off		NFM		L	Railroad Channel 012
875	160.305000	AAR 013			off		NFM		L	Railroad Channel 013
876	160.320000	AAR 014			off		NFM		L	Railroad Channel 014
877	160.335000	AAR 015			off		NFM		L	Railroad Channel 015
878	160.350000	AAR 016			off		NFM		L	Railroad Channel 016
879	160.365000	AAR 017			off		NFM		L	Railroad Channel 017
880	160.380000	AAR 018			off		NFM		L	Railroad Channel 018
881	160.395000	AAR 019			off		NFM		L	Railroad Channel 019
882	160.410000	AAR 020			off		NFM		L	Railroad Channel 020
883	160.425000	AAR 021			off		NFM		L	Railroad Channel 021
884	160.440000	AAR 022			off		NFM		L	Railroad Channel 022
885	160.455000	AAR 023			off		NFM		L	Railroad Channel 023
886	160.470000	AAR 024			off		NFM		L	Railroad Channel 024
887	160.485000	AAR 025			off		NFM		L	Railroad Channel 025
888	160.500000	AAR 026			off		NFM		L	Railroad Channel 026
889	160.515000	AAR 027			off		NFM		L	Railroad Channel 027
890	160.530000	AAR 028			off		NFM		L	Railroad Channel 028
891	160.545000	AAR 029			off		NFM		L	Railroad Channel 029
892	160.560000	AAR 030			off		NFM		L	Railroad Channel 030
893	160.575000	AAR 031			off		NFM		L	Railroad Channel 031
894	160.590000	AAR 032			off		NFM		L	Railroad Channel 032
895	160.605000	AAR 033			off		NFM		L	Railroad Channel 033
896	160.620000	AAR 034			off		NFM		L	Railroad Channel 034
897	160.635000	AAR 035			off		NFM		L	Railroad Channel 035
898	160.650000	AAR 036			off		NFM		L	Railroad Channel 036
899	160.665000	AAR 037			off		NFM		L	Railroad Channel 037

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
900	160.680000	AAR 038			off		NFM		L	Railroad Channel 038
901	160.695000	AAR 039			off		NFM		L	Railroad Channel 039
902	160.710000	AAR 040			off		NFM		L	Railroad Channel 040
903	160.725000	AAR 041			off		NFM		L	Railroad Channel 041
904	160.740000	AAR 042			off		NFM		L	Railroad Channel 042
905	160.755000	AAR 043			off		NFM		L	Railroad Channel 043
906	160.770000	AAR 044			off		NFM		L	Railroad Channel 044
907	160.785000	AAR 045			off		NFM		L	Railroad Channel 045
908	160.800000	AAR 046			off		NFM		L	Railroad Channel 046
909	160.815000	AAR 047			off		NFM		L	Railroad Channel 047
910	160.830000	AAR 048			off		NFM		L	Railroad Channel 048
911	160.845000	AAR 049			off		NFM		L	Railroad Channel 049
912	160.860000	AAR 050			off		NFM		L	Railroad Channel 050
913	160.875000	AAR 051			off		NFM		L	Railroad Channel 051
914	160.890000	AAR 052			off		NFM		L	Railroad Channel 052
915	160.905000	AAR 053			off		NFM		L	Railroad Channel 053
916	160.920000	AAR 054			off		NFM		L	Railroad Channel 054
917	160.935000	AAR 055			off		NFM		L	Railroad Channel 055
918	160.950000	AAR 056			off		NFM		L	Railroad Channel 056
919	160.965000	AAR 057			off		NFM		L	Railroad Channel 057
920	160.980000	AAR 058			off		NFM		L	Railroad Channel 058
921	160.995000	AAR 059			off		NFM		L	Railroad Channel 059
922	161.010000	AAR 060			off		NFM		L	Railroad Channel 060
923	161.025000	AAR 061			off		NFM		L	Railroad Channel 061
924	161.040000	AAR 062			off		NFM		L	Railroad Channel 062
925	161.055000	AAR 063			off		NFM		L	Railroad Channel 063
926	161.070000	AAR 064			off		NFM		L	Railroad Channel 064
927	161.085000	AAR 065			off		NFM		L	Railroad Channel 065
928	161.100000	AAR 066			off		NFM		L	Railroad Channel 066

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
929	161.115000	AAR 067			off		NFM		L	Railroad Channel 067
930	161.130000	AAR 068			off		NFM		L	Railroad Channel 068
931	161.145000	AAR 069			off		NFM		L	Railroad Channel 069
932	161.160000	AAR 070			off		NFM		L	Railroad Channel 070
933	161.175000	AAR 071			off		NFM		L	Railroad Channel 071
934	161.190000	AAR 072			off		NFM		L	Railroad Channel 072
935	161.205000	AAR 073P			off		NFM		L	- Railroad Channel 073 - Police Mutual Aid
936	161.220000	AAR 074			off		NFM		L	Railroad Channel 074
937	161.235000	AAR 075			off		NFM		L	Railroad Channel 075
938	161.250000	AAR 076			off		NFM		L	Railroad Channel 076
939	161.265000	AAR 077			off		NFM		L	Railroad Channel 077
940	161.280000	AAR 078			off		NFM		L	Railroad Channel 078
941	161.295000	AAR 079			off		NFM		L	Railroad Channel 079
942	161.310000	AAR 080			off		NFM		L	Railroad Channel 080
943	161.325000	AAR 081			off		NFM		L	Railroad Channel 081
944	161.340000	AAR 082			off		NFM		L	Railroad Channel 082
945	161.355000	AAR 083			off		NFM		L	Railroad Channel 083
946	161.370000	AAR 084			off		NFM		L	Railroad Channel 084
947	161.385000	AAR 085			off		NFM		L	Railroad Channel 085
948	161.400000	AAR 086			off		NFM		L	Railroad Channel 086
949	161.415000	AAR 087			off		NFM		L	Railroad Channel 087
950	161.430000	AAR 088			off		NFM		L	Railroad Channel 088
951	161.445000	AAR 089			off		NFM		L	Railroad Channel 089
952	161.460000	AAR 090			off		NFM		L	Railroad Channel 090
953	161.475000	AAR 091			off		NFM		L	Railroad Channel 091
954	161.490000	AAR 092			off		NFM		L	Railroad Channel 092
955	161.505000	AAR 093			off		NFM		L	Railroad Channel 093
956	161.520000	AAR 094			off		NFM		L	Railroad Channel 094
957	161.535000	AAR 095			off		NFM		L	Railroad Channel 095

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
958	161.550000	AAR 096			off		NFM		L	Railroad Channel 096
959	161.565000	AAR 097			off		NFM		L	Railroad Channel 097
960	161.610000	Rail Ops			off		NFM		L	Railroad Operations
961	452.937500	EOT Devs			off		NFM		L	Railroad End-Of-Train Devices
962	160.225000	AAR 107			off		NFM		L	Railroad Channel 107
963	160.237500	AAR 108			off		NFM		L	Railroad Channel 108
964	160.252500	AAR 109			off		NFM		L	Railroad Channel 109
965	160.267500	AAR 110			off		NFM		L	Railroad Channel 110
966	160.282500	AAR 111			off		NFM		L	Railroad Channel 111
967	160.297500	AAR 112			off		NFM		L	Railroad Channel 112
968	160.312500	AAR 113			off		NFM		L	Railroad Channel 113
969	160.327500	AAR 114			off		NFM		L	Railroad Channel 114
970	160.342500	AAR 115			off		NFM		L	Railroad Channel 115
971	160.357500	AAR 116			off		NFM		L	Railroad Channel 116
972	160.372500	AAR 117			off		NFM		L	Railroad Channel 117
973	160.387500	AAR 118			off		NFM		L	Railroad Channel 118
974	160.402500	AAR 119			off		NFM		L	Railroad Channel 119
975	160.417500	AAR 120			off		NFM		L	Railroad Channel 120
976	160.432500	AAR 121			off		NFM		L	Railroad Channel 121
977	160.447500	AAR 122			off		NFM		L	Railroad Channel 122
978	160.462500	AAR 123			off		NFM		L	Railroad Channel 123
979	160.477500	AAR 124			off		NFM		L	Railroad Channel 124
980	160.492500	AAR 125			off		NFM		L	Railroad Channel 125
981	162.550000	NOAA WX1			off		FM	S	L	- NOAA NWS WX - All Hazards
982	162.400000	NOAA WX2			off		FM	S	L	
983	162.475000	NOAA WX3			off		FM	S	L	
984	162.425000	NOAA WX4			off		FM	S	L	
985	162.450000	NOAA WX5			off		FM	S	L	

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
986	162.500000	NOAA WX6			off		FM	S	L	
987	162.525000	NOAA WX7			off		FM	S	L	
988	161.650000	NOAA WX8			off		FM	S	L	MMS 21B Canada Marine Weather
989	161.775000	NOAA WX9			off		FM	S	L	MMS 83B Canada Marine Weather
991	156.800000	MMS 16EM			off		FM	S	L	- Marine International Distress
992	121.500000	AIR EM			off		AM	S	L	- Air Emergency & Distress - VHF Guard - IAD
993	155.160000	SAR EMT			off		FM	S	L	- Search & Rescue - EM Only
995	146.520000	2m CALL	Tone	100.0 Hz			FM	S	H	- 2M Ham Simplex Call
996	446.000000	70cmCALL	Tone	100.0 Hz			FM	S	H	- 70cm Ham Simplex Call
998	146.520000	KGUV9PX+			off		FM	S	L	BetterSafeRadio.com BSR Wouxun KG-UV9PX+ SHTF
999	446.000000	BSR SHTF			off		FM	S	L	v1.5b 051525 - Copyright 2025 Mark Lindsey - BetterSafeRadio
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			Stopwatch (Start, then Short-Press to Stop or Exit)				

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
Keypad Shortcuts										
		While in any Mode		BAND - Long Press						Priority Channel Quick-Jump
				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
				Channel Knob						Advance Scanning Past Unwanted Signal (in TO/CO Modes)
		In Memory or VFO Mode		*-SCAN - Short 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 - Short 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	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
Menu Defaults										
		ABR:s [01]	Auto-Backlight Time				10 seconds (Before dimming backlight)			
		SAVE [02]	Power Save Mode				04 (Receiver Duty-Cycle 300 ms On, 900 ms Off)			
		TOT:s [10]	Transmit Timeout Timer				120 seconds (Before Ending Tx automatically)			
		TOA:s [11]	Transmit Timeout Alarm				10 seconds (Warn before TOT ends)			
		PRI-CH [32]	Priority Channel				CH-202 (2 meter HAM CALL) – Used for Priority Channel Quick-Jump feature			
		PRI-SCN [33]	Priority Channel Scan				Off (Will not constantly scan Priority Channel)			
		APO-TMR [39]	Automatic Power-Off				120 minutes (Before radio powers off to save battery from total depletion)			
		S-MUTE [60]	Sub-Receiver Muting				TX-MUTE (Full Duplex, Rx audio on both receivers at the same time)			
		RESET [61] PW	RESET Password				000000 (Can be configured via software to require a password to perform a RESET ALL)			
Radio Service Codes										
	GM / GMRS	General Mobile Radio Service - UHF - Licensed (no test), Shared with FRS (except for repeater inputs), Personal & Business Use								
	GMF / 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	Amateur “Ham” Radio - 2 meter (144MHz VHF), 70 centimeter “440” (440MHz 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								

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
Radio Service Codes (cont.)										
	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								
	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								

CH	Frequency	Name	Tone Mode	Tone	Duplex	Offset MHz	Mode	S	Power	Comment
Radio Service Codes (cont.)										
	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								