

Pima County Office of Emergency Management - Emergency Communications VHF Frequency List - rev June 2020

CH	RX Freq	TX Freq	Offset	Offset Dir	Radio Display	Location / Description	Rptr Call	Sponsor	Tone	CTCSS	Rx CTCSS
1	146.880	146.280	600 kHz	Minus	OEMLMN	Mt Lemmon GATR site	N7OEM	Pima County OEM	Tone	110.9 Hz	
2	147.300	147.900	600 kHz	Plus	OEMPEC	PECOC Tower - Tucson	N7OEM	Pima County OEM	Tone	110.9 Hz	
3	147.000	147.600	600 kHz	Plus	OEMAJO	Childs Mtn - Ajo AZ - Online Summer 2020	N7OEM	Pima County OEM	Tone	107.2 Hz	
4	145.150	144.550	600 kHz	Minus	OEMDIG	Mt Lemmon GATR site - Digital Repeater	N7OEM	Pima County OEM	None		
5	147.000	147.600	600 kHz	Plus	5151BW	5151 E. Broadway - Tucson Metro	N7HND	Henry Zappia - N7HND	Tone	110.9 Hz	
6	146.620	146.020	600 kHz	Minus	KEYSTN	Keystone Mtn - OVARC	W7AI	Oro Valley ARC	Tone	156.7 Hz	156.7 Hz
7	147.320	147.920	600 kHz	Plus	GOLDER	Golder Ranch Fire Department - OVARC	W0HF	Oro Valley ARC	Tone	156.7 Hz	156.7 Hz
8	146.800	146.200	600 kHz	Minus	RSTTUC	22nd & Harrison - RST	K7RST	Radio Society of Tucson	Tone	156.7 Hz	
9	145.290	144.690	600 kHz	Minus	GVARC	Green Valley	WE7GV	Green Valley ARC	Tone	107.2 Hz	
10	147.160	147.760	600 kHz	Plus	EARLMN	Mt Lemmon GATR site	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
11	146.960	146.360	600 kHz	Minus	UATUC	University of Arizona - Tucson Metro	K7UAZ	U of A ARC	Tone	127.3 Hz	
12	146.940	146.340	600 kHz	Minus	BRTTUC	Tucson Metro - Border Area Repeater Team	WD7F	BART	Tone	110.9 Hz	
13	147.100	147.700	600 kHz	Plus	KA7VPR	Downtown Tucson	KA7VPR	Bob Molczan - KA7VPR	Tone	100.0 Hz	
14	147.140	147.740	600 kHz	Plus	SARLMN	Mt Lemmon Radio Ridge	N7SAR	So AZ Rescue Assoc	Tone	127.3 Hz	
15	145.250	144.650	600 kHz	Minus	RSTLMN	Mt Lemmon - RST	N7HND	Radio Society of Tucson	Tone	156.7 Hz	
16						Intentionally Blank					
17						Intentionally Blank					
18	145.520	145.520		Simplex	145520				Tone	100.0 Hz	100.0 Hz
19	146.480	146.480		Simplex	146480	Primary OEM Simplex Frequency			None		
20	146.500	146.500		Simplex	146500				None		
21	146.520	146.520		Simplex	146520	National Calling Frequency			None		
22	146.540	146.540		Simplex	146540				Tone	100.0 Hz	100.0 Hz
23	146.560	146.560		Simplex	146560	Cochise RACES Tac Opns Channel			None		
24	147.520	147.520		Simplex	147520				Tone	100.0 Hz	100.0 Hz
25	147.560	147.560		Simplex	147560				Tone	100.0 Hz	100.0 Hz
26						Intentionally Blank					
27						Intentionally Blank					
28	144.390	144.390		Simplex	APRS	Automatic Position Reporting System (APRS)			None		
29	144.930	144.930		Simplex	WINLNK	VHF WINLINK	AB7AA-10	Bill Hickey - AB7AA	None		
30	145.010	145.010		Simplex	DIGISM	Digital Simplex			None		
31						Intentionally Blank					
32						Intentionally Blank					
33	147.020	147.620	600 kHz	Plus	RCSMUL	Mule Mtn - Bisbee - Cochise County	K7RDG	Cochise Co RACES	Tone	162.2 Hz	
34	146.760	146.160	600 kHz	Minus	CARMUL	Mule Mtn - Bisbee - Cochise County	K7RDG	Cochise Co ARA	Tone	162.2 Hz	
35	147.080	147.680	600 kHz	Plus	EARMUL	Mule Mtn - Bisbee - Cochise County	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
36	145.230	144.630	600 kHz	Minus	SIERRA	Sierra Vista - Cochise County	AD7BG	AD7BG	Tone	94.8 Hz	
37	146.640	146.040	600 kHz	Minus	REDMTN	Red Mtn - Patagonia - Santa Cruz County	W7JPI	W7JPI	Tone	127.3 Hz	
38	147.280	147.880	600 kHz	Plus	GUTHRE	Guthrie Peak - Safford - Graham County	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
39	146.860	146.260	600 kHz	Minus	EHELIO	Heliograph Peak - Safford - Graham County	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
40	146.900	146.300	600 kHz	Minus	9HELIO	Heliograph Peak - Non linked EAARS	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
41	145.410	144.810	600 kHz	Minus	PINAL	Pinal Peak - Pinal County	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
42	146.740	146.140	600 kHz	Minus	GLOBE	Signal Peak - Globe County	WR7GC	WR7GC - Gila Co RACES	Tone	162.2 Hz	
43	146.780	146.180	600 kHz	Minus	YUMA	Telegraph Pass - Yuma - Yuma County	N7ACS	Yuma ARES/RACES	Tone	103.5 Hz	
44	147.220	147.820	600 kHz	Plus	DATE	Dateland - Yuma County	N7ACS	Yuma ARES/RACES	Tone	100.0 Hz	
45						Intentionally Blank					
46						Intentionally Blank					

Pima County Office of Emergency Management - Emergency Communications UHF Frequency List - rev June 2020

CH	RX Freq	TX Freq	Offset	Offset Dir	Radio Display	Location / Description	Call	Sponsor	Tone	CTCSS	Rx CTCSS
101	448.550	443.550	5 MHz	Minus	4OEMLM	Mt Lemmon GATR site	N7OEM	Pima County OEM	Tone	110.9 Hz	
102	444.100	449.100	5 MHz	Plus	4OVPD	Oro Valley Police Main Station - OVARC	W7AI	Oro Valley ARC	Tone	156.7 Hz	156.7 Hz
103	447.525	442.525	5 MHz	Minus	4MARAN	Marana Town Center - OVARC	W7AI	Oro Valley ARC	Tone	156.7 Hz	156.7 Hz
104	440.400	445.400	5 MHz	Plus	4VPR	Oro Valley - KA7VPR	KA7VPR	Bob Molczan - KA7VPR	Tone	156.7 Hz	
105	449.975	444.975	5 MHz	Minus	4KC0LM	Mt Lemmon - KC0LL	KC0LL	David Branson - KC0LL	Tone	100.0 Hz	
106	444.875	449.875	5 MHz	Plus	4KEYPK	Keystone Peak - KC0LL	KC0LL	David Branson - KC0LL	Tone	100.0 Hz	
107	442.150	447.150	5 MHz	Plus	4TUCMT	Tucson Mountains	AB7AA	Bill Hickey - AB7AA	Tone	110.9 Hz	
108	448.325	443.325	5 MHz	Minus	4VAILR	Southeast Tucson - Vail	K7RST	Radio Society of Tucson	Tone	156.7 Hz	
109	449.550	444.550	5 MHz	Minus	4VAILD	Southeast Tucson - Vail	K7LHR	Don Stiver - K7LHR	Tone	107.2 Hz	
110	449.375	444.375	5 MHz	Minus	4GRNVL	Elephant Head Peak - Green Valley	WE7GV	Green Valley ARC	Tone	107.2 Hz	
111	449.775	444.775	5 MHz	Minus	4SARLM	Mt Lemmon Radio Ridge	N7SAR	So AZ Rescue Assoc	Tone	107.2 Hz	
112						Intentionally Blank					
113						Intentionally Blank					
114	445.000	445.000		Simplex	445000				None		
115	445.025	445.025		Simplex	445025				None		
116	445.250	445.250		Simplex	445250	Primary OEM Simplex Frequency			None		
117	445.750	445.750		Simplex	445750				None		
118	446.000	446.000		Simplex	446000	Natl Calling Freq - Cochise County 446 SX			None		
119	446.025	446.025		Simplex	446025				None		
120	446.050	446.050		Simplex	446050				None		
121	446.200	446.200		Simplex	446200	Cochise County 446.2 SX			None		
122	446.250	446.250		Simplex	446250				None		
123	446.500	446.500		Simplex	446500	Cochise County 446.5 SX			None		
124	446.750	446.750		Simplex	446750				None		
125	446.775	446.775		Simplex	446775	Remote Base UHF Gateway	KA7LFX	Paul van Beverhoudt - KA7LFX	Tone	146.2 Hz	146.2 Hz
126	449.600	449.600		Simplex	449600				None		
127						Intentionally Blank					
128						Intentionally Blank					
129	440.925	440.925		Simplex	4RMSGW	AB7AA-10 RMS Gateway [PACKET 9600 baud]	AB7AA-10	Bill Hickey - AB7AA	None		
130						Intentionally Blank					
131						Intentionally Blank					
132	448.100	443.100	5 MHz	Minus	4AJO	Ajo AZ - Pima County	KL7DSI	Joan Riner	Tone	100.0 Hz	
133	449.525	444.525	5 MHz	Minus	4CMULE	Mule Mtn - Bisbee - Cochise County	K7RDG	Cochise Co ARA	Tone	100.0 Hz	
134	447.950	442.950	5 MHz	Minus	4CARSV	Sierra Vista - Cochise County	K7RDG	Cochise Co ARA	Tone	100.0 Hz	
135	441.200	446.200	5 MHz	Plus	4SVSTA	Sierra Vista - Cochise County	K7LTN	Whetstone LANTERN Club	Tone	100.0 Hz	
136	444.600	449.600	5 MHz	Plus	4TOMB	Tombstone - Cochise County	AB7CQ	Robert Krueger	Tone	100.0 Hz	
137	447.825	442.825	5 MHz	Minus	4HELIO	Heliograph Peak - Safford - Graham County	K7EAR	Eastern AZ ARS	Tone	141.3 Hz	
138	449.650	444.650	5 MHz	Minus	4GLOBE	Signal Peak - Globe - Gila County	WR7GC	Gila County Emergency Mgmt	Tone	100.0 Hz	
139	449.925	444.925	5 MHz	Minus	4YUMA	Telegraph Pass - Yuma - Fusion RPTR	K7YUM	Cactus Open Repeater	Tone	88.5 Hz	
140						Intentionally Blank					
141						Intentionally Blank					

Revised by the OEM Comm Frequency List Working Group [W9GRG, KD7XP, KE7VJW, K7ADW, K7ADX, N0KWP, W7IJ] with regional input from N7INK and W7SLY

NOTE: The VHF and UHF Frequency Lists represent some, but not all, of the repeaters in the region. These are the "go-to" frequencies in an emergency.