

ARRL - Fred Fish, W5FF Memorial Award

The ARRL awards the Fred Fish, W5FF Memorial Award to amateurs who submit confirmations for contacts with all 488 Maidenhead grid squares in the 48 contiguous United States on 6 Meters. The following listing contains the call signs and FFMA totals as recorded at ARRL HQ today (21 Feb 2026). Awards are NOT activated automatically; participants must apply to have the Fred Fish, W5FF Memorial Award activated when the qualifying number of credits is obtained.

See the [ARRL VUCC page](#) for details.

488	W0JW	WD5COV	AE5B	465	455
AA0MZ	W0LGQ	XE2CQ	AF5CC	XE2K	WA9DU
AA5AM	W3CP				
AA5C	W4UDH	485	477	464	453
AA7A	W5ADD	K9MU	KC7V	AJ4F	K4YMQ
A15I	W5AFY	N0POH	N5KO	KB9OWD	K7PI
K0GU	W5AJ	W5VY	N7ZO		KB9DAK
K1TOL	W5EME	W5ZN	NC6K	463	
K4PI	W5FF			K4MY	452
K4XO	W5KI	484	474	W5XC	N5BO
K5RK	W5OZI	AD6D	K7KQA		N9BX
K5UR	W7GJ	K7BG	W6XK	462	NE1B
K5WE	W7JW			K6ZH	
K7CW	W7KNT	483	473	N6ORB	451
K7ULS	W7MEM	AC0RA	N4TB		K5WBM
K8SIX	W9FF	K1USA	NQ7R	461	KD3CQ
K9CT	W9JN	W0VTT	WB0O	N4JQQ	
KA9CFD	W9RM	W5TRL		NA9RB	450
KA9FOX	W9XX	WB0ULX	472		KF8MY
KD5M	WD5K		A11K	460	
KG5CCI	WQ5S	482	KB7ME	K4SO	449
KM0A	WS9V	K0BJ	ND4X	KF0M	KF6HI
KM0T		KX4R	WD8JJA		W8TN
KO9A	487		WE9R	459	
KR7O	K0SIX	481		N5NA	448
KV5W	K1TO	KC7QY	470		KP4AJ
N0LL	K7MAC	W9VHF	WO7R	458	W3LPL
N0LWF	K9YY	WA7HQD		K9NW	
N0PB	N0AKC		468	KG5THG	447
N0TB	N7CW	480	VE3EK	N9BCA	AH0U
N1AV	N7IR	K5GZR		NA6MG	K3SX
N3SL	N9ISN	N4WW	467		KS7S
N3XX	NA6L	XE2OR	N5EKO	457	N4SC
N5DG	W3IP		NY0V	K4HB	WB7CJO
N5OMG		479		NI0G	
N6JV	486	N5WS	466	W3UR	446
N7NW	K0TPP	W5WVO	KA0JGH		K1HTV
N9LB	K5ND	W9RN	KB6NAN	456	K6EID
N9UM	KY7M		WB9CIF	N4QS	
ND0B	N0KE	478	WX7M	N9PGG	445
W0FY	N7KA	AD1C		W5THT	K4XP

KU7Z N4LR N8OC WB8ZBT XE2X	433 W3LL W9WO	417 NJ6D WW1L	K8EB KB0V N4UFO	393 K1GG K7XC KV7N	W3VZ
444 N7BAV	432 K6GXO N6KK	416 K4RWP K7ND KO4MA NI0P	405 AA4SC K3FRK K5CKS NE9U W0MU	392 AF4HX W6OMF	380 K7MCX NE6I WA5LFD
443 AB4IQ K8ZM N4MM	431 K0TLM	415 K5OMC K7AWB W0GJ	404 N2ZX VE4EAR W5SUM	391 AD5A W4AVY	379 AB9BH N8WNA W6TMD
442 AG9S N2QT N4TL	429 K8ZR WA5JCI	414 K0DEQ N0GZ W4TV	403 NH6T/W4	390 KZ2I	378 WR7X
441 K8TB K9KLD WA1EAZ	428 K9APW N2NL	413 AE5FM WA9LFO	402 K3FM K7SMA	389 AB4SF	377 AB1OC NT9E WA1NLG
440 W2IRT	427 K4ZOT W0RH	412 VE2XK 6M FN07PJ	401 K4CKS	388 K0IP W4WRL	376 K8GI K8VFX N2WK N3OC
439 NM5U	426 N5OK W5JAY	411 N9EAT NZ3M	400 W0JRP W3UUM	387 KV4T N4CH	375 K6QG WB4OQX
438 K9MK	425 K6ML	410 KE7SW KE8KMX KI8G N4HN	399 K8JH	386 N7IJ NN4R W5TFW W7AH WE4S	374 K0TT KV7K N6GP N7DB NY1V
437 K5RT KK4MA N5TJ	424 N4UFP N9AKR W3EP WB8BPU	409 AA1ON N1EVK N5SYV	398 N8IEZ W1NG	385 NK1K VE6MB W4WTA	373 K4SSO
436 N4QWZ N9FN W3TC WB8ART	423 AJ4A W4DR	408 W7BA	396 K6VHF KB8U	384 K8ROK W7FI	372 JA7QVI
435 K5XI KF6A	422 VE6WQ WB5JID	407 W4AS W5CIA W5PR	395 AA5XE K0AZ KF7CQ WB4EVH	383 K10E W5MO	371 N3PS WA6BYA
434 K1SIX K8ROX	419 K7NN W0GN W5AL	406 AK3E K6FG	394 AA5JF K2TER K6RO KT8O	382 K5PI VE3YXO	370 K5TN KN4SM KS4YT N3MK NT0V

369 KF8UN N2DPF	NK0S	W1OW	KM3V W4ER W9GKA WA7PDC	W2CNS WB3LHD	317 KA8SYV W1SKU W3HDH
368 K0DD W5RCI W6GMT	357 K4LVV	343 AB4EJ K5EK N3RC N6KZ W2HRO	334 K0OOK K3TRM N4UFO (EM95) N9DR WB5TOI	327 KJ5RC N0YO W2JU W7YA	316 K3FN KA0ABA W4UCK W9BWR
367 AA4ZZ KC4HW KR4BD W7Yaq	354 N3AIU (DM45)	341 KD7DCR N8HRZ NX7U WA7YAZ	333 AA4LR K0TC KM4HI KN4NN N0IGZ W3GQ	326 K2ZD K6LMN K6TDI NG7M W7JLC WF7T	315 K5VH NY2NY XE1AO
366 K17JA	352 KF9UG VE3DS W0KKK W1DYJ WA9PWP XE2ML	340 KE4TH N0AN	332 AA7UN N4JDB N7KDT VA3IKE VE1JBC W9GM	325 WA2AEY WX0Z	314 KU4XO VE3XN
365 K4JJW K7XB KG7CW W4FC	351 AA4FL K5DTC	338 N9JR NA5Z VE3SXE W9XA WA5KBH	331 K1GJQ K8WDA KC0UDO N4MW W3TI	324 HC2FG K9SH KU4A N2BJ VE3TMG W4MAY	313 N2ZZ N6NR N7UVH NF4A W4GLV W5RKN
364 AB5EB K0RAR N6QQ	350 N6VI N8YO	337 K8ZES NU6S W9EWZ WA5RT WW0E	330 KB8MBC KG6AY W8PI	323 N8II W8KEN WO2T	312 AF6O KA2GOJ
363 W4NH	349 KA0BAD	336 FG8OJ K5KDX K7BV K9QVB/9 VA2WA WO9S	329 AA1QD AA8SW N2JJ W2OR W8WG W9DCT WB4KTF WX4G	322 N3ALN VA6SZ	311 AC9S KM3T KS4XQ W2BZY W5DB
362 W1JR WA5OLT	348 NJ7G	335 AK0MR K0VG K5FUV K5FZ K9QVB KB4MRX	328 K6ME N5PT	321 NC7B NS4C W9VA	310 K1ST N1NK W9KVR WO4DX
361 AC9DX K8BL K9NR N1KDO N8KOL NG4C	346 N9XG W8LMG W8OP			320 N4DW	309 AA9RR
360 AA4FF K6UM (CN85) W0NOZ	345 KB1EFS N0FJP VE7BV W3XY XE2YWH			319 KF2T N7US	308 WA4HFN
358 K5RLA K6EME KG8P	344 K6FW KB0PE N8LRG			318 W4HY	307 AG1A

KE5K	298	K9FA	W1FKF	W3SW	WB7QBS
W3ATV	KD4WSC	N5BCA			
W9RPM	N4IQ	N7RO	279	270	262
306	297	NQ7G	N3JPU	K4SPD	K3CWH
K4QE	JG1TSG	W4LTJ	W0VHF (EL87)	KC9FQD	K5VR
N0LD	KE8Y	XE1YY	W8GJ	N2LIV	KD8JSP
WB00QV	KG5EIU	288	XE1FAS	W4QK	N4ST
WV9L	N8YQX	K1NU		W5DNT	ND4DX
305	N9LF	W1DU	278	W7JY	WA0KBZ
K3VAT	296	W4HLR	AA9D	WZ9B	
K6UM (CM88)	K4XR	287	AJ4W	269	261
KT1J	K6YUI	K8DP	K3JT	K2IE	AF2F
WA9M	KC7RW	KC7MRQ	K3WA	K3ZO	K3TWK
304	295	N8CGY	N0LNO	KD5R	KB8UJZ
K6IPF	KE4P	WA4NVM	N8BJQ	N5EPA	N3EW
NS4T	N6AR	285	NN1N	N5WD	VE6TA (DO33)
WA0GUD	N7NT	K5CZD	277	VA2CY	W6TCP
303	294	K9UO	AC7JM	268	260
EA8DBM	K6JSV	KK0DX	K5KEW	K6OJ	K6JAD
K8TGC	W7IMC	284	PV8DX	N9ZTS	N6HC
K8TL	293	AB0RX	276	W0KAN	NT7C
N7LAN	K2UU	K0KP	HC1BI	267	XE1YD
302	K3AX	K4DET	K2CS	KG6EG	259
KB2TGU	K4KJZ	KX7L	K5TWJ	KX9N	K1BD
N3KN	KL7HBK	NJ2F (EL96)	K7TAB	N2AMC	KD4ADC
301	N4JJ	283	W9OO	N8EHW	KG6I
N0HJZ	N4MI	N5OHL	275	W4FSO	KN5O
W7IB	W2GKR	WA0FQK	K1MAA	W5WP	NS7K
W9OBG	W4VC	WB0CQO	K2NJ	W9DRB	NY1E
WA8ZID	WA2IIE	282	N4GG	266	VE6BMX
WB0TVY	292	AA0ZP	W0FK	K1OA	W9TA
300	KJ6P	K0PG	274	K1WVX	WA4YA
AA4V	W1SSN	K5TA	KB1DMX	TG9AJR	258
K0PHP	291	N8JCM	WA8MCD	VE3MSC	K1NJ
K0SRL	K0CAO	W4WM	273	WB8EJN	K2HAT
KB6VFC	KS4S	281	KM4H	265	NA2NY
N1RR	W1WHL	AA8MA	KV1J	N5KS	WB7ECS
WA2BAH	W2CCC	JR1LZK	VE6SH	W7CT	257
WX2S	290	K4OY	272	264	K0CCM
299	JE1BMJ	NL7CO	KF8QL	AC8L	K2KA
DK8NE	WA8EFK	W2YE	KO4PRE	K4JAF	K5QE
VE6WK	289	280	N4SV	N0TK	KD4MYE
W1LE	K2BLA	AD7OV	271	NF1O	N5DTT
W8UV	K4MM	N0KV	K7NII	263	PY2XB
WB5GVY		NM5Z	KB7FUV	AK4PR	W0PPA
			W3HHN	K9AAA	WA2HF1/0

256 JM1IGJ KL7NW N8ZJN	W6VFA	239 K9MQ KF4LVF MD0CCE W6RW W9YOY/M WA3SEE WB1FLD	K4MIJ K6HEW KF6GYM W9XT	WN6W	216 K7RB N0IS N6PM NE1F W1AW W5RWF
255 K8MVZ KG4JPL NI3K W4HFZ WA8KNE	247 JA1UAV N5DD W3TEF	238 AA3GM JP1LRT	230 K1ZE KO4MM VA3XJ WB0WAO/8	224 JA8ISU NJ8J	223 K7UA NJ7A
254 N7QOZ NR0Q VE3OTL WD5ITW	246 K0DAS K8YC KK8X N5TIT W4FRA WI7P	237 K3KO	229 K6RG KB9RUG KD5IKG KE4UW N4NX NN5DX W5LUA	222 K0YY K2TV K3AJ KA1LMR KD4K WA2BOT	215 AL7OC K2SX KI5FJ N2YU N6KW
253 KG4ERR N2XQM	245 N1IA N3XF VA3CW	236 K0SU K4NK KB1HY N3FTI N9ATD W5AJX	228 K5RUS K7HSJ KF2ZQ N8AIA W5HEZ	221 K5WMH K6CQR N0PSJ N4ION N5UWY W4IFI W5JMW	214 KB9PJL VE3SYK WA7AJ
252 AB5A CT1EEB F4BKV K1ACL K3NK N9ATF NN4RR VE6NTT	244 K8DV N3AIU (FM08) N4JRY VA3ZV VE3VHB W0VD WD4IXD	235 ND0C NN9X VO1GO WB6RJH WT2P WZ9W	227 JM1SZY K3HPA K8ZT K9TF KS9A W4KXY XE1GLL	220 K7BTW KK8MM N7XCZ	213 K3DFL KI6X W0NBC
251 AD5JK KG7NV NN4SS W2LV	243 JA1QJI K3TC W4EJ YV1DIG	234 KE6FCT		219 K1DT K2RKJ KE5RV W6DPD W7ZSL WB2WIH (FN20)	212 AB5C JF8QNF JR3REX KF7NN N1SV N2OA
250 AA9LC KL0S NW6R	242 AE4WG K3WW KA3TCC	233 K1AFC N5PA N9NJS VE7VZ W3DF W8PAT W9TD XE1L	226 AF5WN GD0TEP N7CNH N8UR NM5S W0VX W8RD WQ6Q		211 K9FOH NE8S VE3SMA W2ZDP W5HNC W6AER W6KAP
249 CT1IUA K7LOL K8AO KQ5U N1GC N5SMQ	241 N6NU W5LO		225 AC9O K9QJ KX9X (EN50) N2WSY PV8AZ W8AKS	218 K1XH K4IJQ K5HPT KB8KVJ KC0VDY NA5C	210 K3MSB K9YC KL7NO N1TQ N6UK WQ9T
248 K1ZZ	240 AB5GU KI0HA KK4ZUU KO6LU VA3HP W1VT WA2VJL	232 IT9IPQ K5FO N9NJY WA2OTC		217 ND4V W4DEE	209 AA4IB W5WGF

WA4NFO XE2N	WQ5W	K6VDP KG6WIK	WX9M	N3XJX N4DTF N9MSG NY0A W4RBO W9BS WJ1B	N5QGH NP4BM W5AFD WA5IPS WW2R
208 AI2N CO8DM KD5HIO PV8ABC	201 AA7WB KC5FP KO9V KR0I NN0K NR2C WA1MKE WA9ASZ	194 K2MRK K3EA N3FA N9NFT WF1H WK8A	187 AA8R KQ0J	186 DJ5FI K6ZZ K8PT K9SG KN4PPD KN7K N0XLR N6ZE	175 PV8BR
207 N1BCL N8NJA	200 4A2MAX K4YJ LU4FW N5AO N9AG VA3VU	193 K7PT K9AB	185 AD6W KD5BQT KU4UC NA2R PY5CC W3OU W5BPT XE1R	180 K0OST K4LYN KC1MMC N1RK N6PEQ N6VH W5HI	174 K3MD K6WRL KC6ZWT KG7P KU0A N1MGO NA2NY (ex-NA1VT) NA6O W3SO WA2PNI
206 AB0CT AK4Y CT3MD K4GHS K9YC (EN61) KB0LYL NA5Q W0BNE W4EJG XE1J	199 N3KFB W4OEP WB0YEA	192 N1LF N2NB N3CAL N3NR N4LXB N4TV W6MTR W8FN	184 4O3A AF5Q K0DEW KR4M N1IBM N4BG	179 K1EP KU4WD N0LIE N0MMA NH7RO VA3DPB W8LHP WA4QMQ	173 K2ZZ K5YPV KE4SCY
205 AF4OD K8SD KE4HOA N5ITO W8QID	198 AC8TO JR2HCB N0UK N7EPD NX0I W8DM WA7KYM	191 K0ITC K9CS KK6OH N9AMW WA2BKN WA5CAM WD4JHD	183 K5RQ N0UBL W2UDT	178 KA2AYR KB0EO KB1RZA KG5RJ N1ZUK NQ2O VE3NRT W0ZY W1MAD WY7FD	172 AB9KZ K5ZED KI4PKW KJ6HI VE2PN W4ABC
204 LU2DX WA3DRC	197 K3EGE N4BAF W3TW W5CTV	190 K5DB K5ER KC2DLD N9UA W1ATV W2OO WB0DBS	182 AJ6T CM87 FP/KV1J K5GMX K8WK NZ1I W9JJ XE1CL	177 AG4ZE K2QQ KI4BWW NY4I SM7FJE W5ZG WA8UEG	171 AA4PB HP2AT KC5GSK KC5YCH KI4TZ NS3L W1PX W6IA WA2KBZ
203 K0VSV K5HYT K5LOW N0HF N8SYF W1RM W3SZ W9GFB W9VOB WA1KPD	196 K0AIZ K0NR KD3HN N5DUW W2AMR XE2ED XE2W	189 KC0MEA WA5VKS	181 AB9FN K4CMS K5HDE KB8YKR	176 AD5ZA EA5BY K0DI KX9X	170 K9TVG N4GBK N8CN NA2U W1MJC W4IHI W4JKC
202 K1BZ K5GJR WC7X WF8Z	195 AA4W JA7MSQ K2WJ	188 AD7KI KD4HLG W4AZR WA7VHF WU9Q			

WK3V	K2YSY N5XZ	VE7VDX	149 AB6CF K4SAN KK9H W3UA WB4VHF	K8WU N9DI W5MPC WO7GI YV4NN	W4TUN W6DQ WA4KXY
169 K6XC KD5OMJ N2BEG N5XES N7PHY VE3HHT W8KNO	162 AF4GK K0QB KA1R KD4TDI N5SIX W9JJB W9VS WA1Z WB0WAO	155 AE4M CT1BWU K3TD K6XN N5RMS N7AU N9OBE TG9ANF VA3NQ WV8DX	148 AC0DQ AG0A K0RU K7IU KB2YSI N0TM N1TOR N5ZBI W6VNU (CM88) WB6RAB	143 K0KVR K6JBH K9QFR KB8RJS N8URE (FM19) NA1VT W0HNM W0UHL WB0MMC WM5H	139 IZ8FFA KC7JPC KU0G N7T NA2AA NZ6N W4OV WB2JIL WY0V
168 KG5ZMQ W2PD W8WEJ	161 K4EA KB3CWQ KK9M N2YBB V44KAI VE3LC W4HOG WA1LAD	154 AE4NT KB9VMW KD2NF KW4OV W3ZQN	147 AF6AV IZ1LBG K6PSP KC1BUF PV8AJ VE3CX W4YCC W5WOX WA0VPJ WA3YGQ	142 N2ZA NA2X NC4VA W5SWV WA5TKU WS4V	138 AC0XY AI6O KD7WPJ KE0A KE3D KE8RO KQ4KX N3XH
167 K4MQG KB1YNT KB9REV KE5EP N0NHW NO0T TG9ADQ W1BAT	160 AB1QB JA1AFR K5IQ	153 AA4NC AB4GG K7AD K7ZD N1OFZ N2ADV N2WM N6DHZ W3DQS W5FI W9ILY WB5ZAM	141 JA6RJK K4AR K9ATX KT8TD N9FIV NV4B W4FS W4POT W6ZI WB9WHQ WR7AY	137 N1SZ N5JGK SM7AED	
166 I0WTD JA1OVD KC2GHT N5VU NC4RY VA3WEB WB4KXS	159 G0OIL K4MZ NS7B W1EME W4TTO WB8NUT		146 K2GW K8YTO KB0YH KB5ZEA KC2TN KM5TY N4HID VA2RC VE1VOX	140 AC5DK BA4SI CO2WF K7SAM KC0MEZ KC8TMU KJ4KVC N1EN N3VOP NJ0U VA3FLF VE3KY W4GPM	136 K0XXX K4SX KC5LK KC9AXZ KJ5RM KV1E N7MB NO1R W2JCN W4AVV W7UV XE2JS
165 K4DXT KD5HPT N1JFU N3FX W0RIC	158 K8CR KI0D N2CG	152 AA6I N0RC N1NUM NU1T UT7QF WO4G	145 KD7YZ V31MD VA3TTX WA4JA		
164 K2SD K5VWW KD0UHN KF9US W4CSW WK7G WQ7F	157 K4FX KB8GC KC2WUF WA7NB	151 KO0Z OE6IMD W1ZT W2DXE	144 K0TLG K5TDW K6JRA K8MN		
163 K2JF	156 K2KJ K9OHI N3RN N9KO	150 N9LAH VE3OAT W7APM			

WW2DX	NO8D	125	VE7JAC	KF6MXK	VE3IRR
XE1H	VE1DX	AA7DK	WD0GTY	KI7BP	W2JLK
	VE2TZT	K3PU		KT8X	W2ZQ
134	W0PHX	KC5DRI	121	KW4BY	W4ALF
AB1NS	W2LES	W2AJM	AE1P	N1QDQ	W4UFO
AB4GE	W3FEY	W3UQH	K0MFI	N3JNX	WO2C
C6ABB	WA2SEI	W4DFU	K4HBI	N5EIL	WX4US
GM4UYE	WB4YDL	WA6POZ	K6USY	W2AC / WB2ABK	
KE5FXE	WW5W	WB4OMM	KB2WAL	W2AC/WB2ABK 113	
KF6UFO		WE1P	KB5MH	WB2KSK	AB4PM
N3AIU (DN70)	129		KE4JFS		AD5MD
N8GOU	8P6ET	124	NE0P/9	117	HB9BZA
W4TKI	JF4VZT	K0DLW	UR0MC	AB5J	K3DQB
WA3WZR	K0KD	KB0HH (EM06)	W8DN	K4WS	KD4BPZ
	K5QWO	KD5FTD	WB9TFH	N4USG	KD6VCD
133	KC8KSK	KM1C		N5JEH*	KM5OL
KA5ETS	KF4NEF	KT5MR	120	N5LPT	N3JDQ
KC1RET	KM5LY	N0SL	EA1YO	NA7L	N4YCI
KE1VT	KM5SC	N9AZZ	K2CYE	NU6V	N5YK
KM8V	N9WBR	PV8AAS	K4AU	W6WE	W0BM
W0RT		W0PE	K4CGY	WA1TBV	W8MSP
W4GE	128	W1TAM	KD0R	XE2PXN	W8VW
WI5D	JR2LJO	W6SCQ	KD4MZM		WD0ENC
WW7Q	KC7QAG	W7YM	KD5BRF	116	
XE2O	KJ6SDF	W9CDL	KE4SCY (FM06)	IK7EOT	112
	KN4DMN	WL7OU	N3YPJ	K4RGN	EA4DEI
132	N1SFE		VE1JC	KI6QDH	K2MLS
AB3CV	W0WT	123	VE3XK	KU5B	K3GD
IC8TEM	W5ZO	AC7AF	WA6RAY	N0VR	K5WTA
K5VG	W8FR	K9SM	WD4OHD	NO0B	KA7T
KW4G	WB2WEO	KB0GT		W0DHB	N5HMH
N4PPH		KB0STN	119		W1TR
N7TP	127	KG6DHQ	AE5AU	115	W5DQ
N8IK	AA9RK	VE3TG	K0AWU	K9MMS	W6OAT
NE1I	K3GYK	W1HS	K1ZN	KE6TVM	W7IV
VE3TM	K7UV	W3SE	K2SQS	KF0QS	W9PN
WN6K	K8AC	W4PRZ	K4MSG	KF9AF	WA8TWM
	K8OS	W5EWF	K7JIZ	KM5FA	WG3K
131	KB3OZC	W7MHW	KF7PCL	N7VGO	WX3P
JR1BAS	KB9TLV	W8BI	KP3V	UW5ZM	XE1GK
K3NAT	KC0RQH	W8KHP	KT0P	VK9DX	
KG9R	N6UTC	WA8WV	KW7N	WA3BZT	111
N2CJ	VE2JWH	WB2RVX	N4UPX	WC7V	N0SLT
TF3JB	W1FLD		W0QC		PC3T
	WA6BIL	122	W4SW	114	W8GBH
130		K7AED	W7QQ	AC8HU	WZ8P
AB0X	126	K7OGW	WI4T	K2RET	
JA3LZS	KJ7G	KA9JAC	WM9M	K3RTU	110
K0GUR	N0BDS	KB4UF		K9AAN	G4BWP
K4JKB	N7DGI	KB5WFE	118	KC4GCK	K5KR
K8LG	WB4HUC	KC5UGX	J68AS	KG9Z	K7LD
KC4NX	YL2AO	N5HYV	K4AZV	NF8M	KD5J
NG9R		VE6PY	KA4LBD	VE1WOW	KI0F

KP4JRS	NF0T	IK4DRY	AD6KH	100	M5MYH
KQ4LA	US0KW	K5PPP	K0HAQ	AC0FT	N4FV
KX5U	W2TTT	KB9RNO	K3HW	AI2S	N7HRT
N5TIF	WB4PPW	KC1LXO	K9AM	AI9U	N7JPF
N5YM		KC2TR	KA3ZLS	K2UA	N7TE
W7JET	106	KD9GKL	KB8CR	K4UQC	N8GHZ
W7UP	K0MEI	KJ7OG	KC6WFS	K5GM	N8YV
109	K5BJW	KM6WXB	KC8DMN	K5KV	N9MKC
AK6ZZ	K7BWH	KO4LZ	KD8NYO	K8IJ	NB5R
IW1ARB	K7JE	N0STP	KE1AU	K9CC	NH6CJ
K2DSW	KB0TIJ	N1LDY	KJ4M	KB9ZLB	NI5W
K2JGL	KC7ICM	N2FBQ	KR5V	KC2HLI	NS2P
K2OO	KE5JXC	N3UPS	N1HOQ	KC8CC	VE2HAY
K5DNL	KJ6MBW	N7AGF	VE7ZD	KC9CMT	W2HOG
K9GY	KK2DOG	NJ1H	W4RVZ	KD3SW	W2VU
KE6GLA	N0RQ	VE2PIJ	W5DPT	KE5CVM	W5JLC
KJ6CA	N1USB	W1TE	W5OV	KF0Q	W6TJU
KZ7N	N2IPH	W1ZE	W7UT	KG5X	WA5TRX
N8TMW	N4CE	W4KVS	W9NFL	KJ5OA	WB5NHX
N9TTX	N5FPW	W6ZQ	WA8EQP	N3TBB	WB7VVD
VE3AAQ	N5YHF	W9EBK	WB5FDP	N4NIA	WK5X
W0YJT	N8HM	W9MDB		N5RZK	WW2R (EL09)
W1OP	N9XMU	WB2VUO	101	N5XTR	
W4ZRZ	VA3OKG	WB8BZK/VE3	AE7V	N7EME	98
W5MPC/1	VE3AJY		K0IN	N8COP	AC2RL
W7RJR	WB6VYH	103	K0SBV	N8XS	AD8Y
WB6YIY	WQ9F	AA5CK	K0WJ	VP2MRM	K0KC
WB9W	105	AB0YM	K2NUD	W2CH	K0UD
108	AC4Q	AB5SS	K5DWI	W4/KL7GLL	K3IXD
CF3VRQ	DS4EOI	K2OY	K5HX	W4OZK	K3QIA
JA9IPF	K4SJA	K4MVL	K7SYS	W8BZY	K4OP
JP7EIP	K9MAL	K8ZEE	KB1JDX	W9DQ	K5HOB
K5OPB	KB3JGS	KA1W	KB4KBS	WA5TLP	KA1EKR
N3MWQ	KC0JYT	KB0FHP	KC6AWX	WV9E	KE4LGL
VE3SUB	KC4KK	KB2SGX	KC8CSD		KG4YOU
VE7IG	KF4DGS	KC9FFV	KG8WB	99	KG7E
VY2RU	KJ7TH	KF0AIJ	KG9IL	AB0SD	KJ2G
W4AMP	KJ7TH	KF4DVG	KL2R	AB3TM	KK0CQ
W4CRN	N4NQY	KR4NO	KR4WM	K0YO	KY0Q
W5AAJ	N5SAN	N0YXE	KR7LD	K4KEW	N0JJQ
W8EH	N7YY	N1JIF	N1IX	K4WQ	N1JHJ
W9VNE	NE9O	NF6P	N4AOE	K4ZO	N3LRP
107	PU4JOE	NN2D	N8VEA	K5VPQ	N5TEY
JA3EGE	VE3VRQ	VE7DXG	N9DVS	K7DD	N8AID
K5UIC	W8MIL	W0TF	ON9CMR/W0	K7PAP	NO5X
KF7PG	W9RVG	W3LEO	VA2LGQ	K9ZZE	NO8R
KI9A	WA4MYO	W6IT	W4LLP	KA0ZEE	VA3VF
KK4LUM	104	W6XU	W5KBD	KC2IEB	VE4XTZ
N3TTT	AB9YC	XE1RBV	W7ISG	KC6X	W2KRP
N9OI	AC5K	102	WB8IMY	KD4MWO	W6TE
	AC5RN	AA9MY	WD5IYT	KD6RUH	WA2FGK
	AC9QR	AB8JH		KG9AP	WA3TLT
				KR4UA	WB1GQR

WB2YDS	K2CK	KF6XA	KE3WM	KC9UL	N6FD
WD0E	K2UF	KI0SK	KF0LA	KD0QG	N6RPM
WH6LR	K2UNK	KW9U	KG4NLZ	KE6AZX	N7DED
WT5H	K4EQH	N1XK	KU4JZ	KE6UMW	NS6E
WV5Y	K5CRJ	N2SLO	KV3W	KE8RPJ	UT5JAJ
	K8EMR	N2WLS	N0LNE	KE9V	W1PV
97	K9OT	N3WAV	N0LP	KI0J	W2ACY
AB8M	KA2NDX	N4ET	N2SU	KK7MNC	W2CVW
AJ9C	KA3HED	N5BLY	N3JBH	N2BX	W3ACO
K0HB	KB5GI	N5ENU	N3XBG	N2YTF	W3HZU
K0JQZ	KB8PNS	N5KI	N3YUG	N3AO	W4BP
K0QEI	KC0HBP	N9IV	N5ZMP	N3ZBK	W4LIA
K0SH	KD6PY	N9LJX	N6HY	N4GOA	W6NS
K0YQ	KI5TE	PY2KP	N6MXU	N4YHC	W8JV
K3HZO (FN20)	KM2O	VA3KS	N7NH	N7EGY	W9HBH
K4GTR	KM5NU	VA3PZ	N7UN	N7JI	WA3JKB
K4JQU	KR4EE	VE3KZ	N8WWM	N7KSI	WA4EEZ
K8XF	KS4V	VE3SPW	N9DD	NA9D	WM3O
KA2BSK	KT5RR	W4YZJ	N9UNX	VA3JFF	
KA7EII	N0WVU	W5ADA	VA3MA	VA7QI	91
KC0YBM	N2LID	W5CBF	VE3RX	VE3WMD	AA0CW
KD5CKP	N2VHZ	W5RCQ	VE5MX	VK5PJ	AD3Y
KF4KSN	N2XK	W7JWC	VE7AB	W0MHK	CO2WZ
KM4NYI	N8PAQ	W9SX	W2GR	W2VTV	K1UR
KT5WB	N8YBY	WA2ONK	W3IPA	W3ZGD	K4SPA
N1VMJ	NT2A	WA3I	W3TA	W4VG	K6YK
N3UMA	NW5Q	WA4WR	W4LNG	W5DMT	K7HPN
N4BH	NY2Z	WB2SIH	W5ODD	W5DWA	K8OI
N6MA	VE2DCP	WD8DOT	W5PUF	W7EIR	KB2YWU
N9APK	W1HMM	WS4S	W7NX	W7TRX	KB3IAI
N9IO	W3VHF	XE2AT	WA7LHZ	W9IFW	KB3NDS
N9KY	W4KK		WA9BXB	W9NED	KB4YKC
NK7C	W4TMR	94	WT9U	W9WI	KB7AZ
NU0Y	W7JHS	AA4RP	WV7S	WA5ICA	KC5POV
NV3K	WA3EEC	AB4VT		WB5CON	KC8LGL
VA3FIN	WB0M	AD1DX	93		KE1IU
W3QT	WB5KJE	AK8CW	AG2A	92	KE7RTB
W4CWA	WP4LNY	HK4SAN	AG6CV	K1EY	KG4QWC
W4DAS		K0ARM	A18F	K5GDX	KI3O
W4ID	95	K3BEE	K0IW	K5TDA	KI5BLU
W7DN	AB9AI	K3TUF	K1PTF	K7FU	KM7N
WA6OSX	AE0G	K4JRK	K1ZK	K7HKR	KM9I
WA9LEY	AE5EO	K4LDC	K2AK	K7UWR	KQ6K
WB8RVK	IK8YTA	K4NNX	K2MTS	KB0PQP	N3PPH
WB8ZTV	K1PNQ	K8GT	K4DAM	KC4JNW	N3WCM
WB9PNU	K4ED	K9DOG	K5TRI	KD4QMY	N6DW
WE8L	K8BB	K9SUL	K6RM	KE4WBO	N7CZ
	K8KFJ	KA2F	K7IP	KG4URP	N8DEZ
96	K8ME	KA9UVY	K7TRK	KR7X	NR4J
AD5OW	K8VD	KB7AK	KB0USF	N2SG	NU4N
AE4TQ	KD7WH	KC0AUY	KC5TGT	N3GH	OE9KFV
AK4F	KD8DR	KC3AK	KC5TT	N4VN	VA2BBW
HB9EFK	KD9ZR	KD4VRZ	KC9TTR	N5QO	W2SUB

W4MLN	KF4TVL	N4KIN	VA3MDB	KB9LIE	79
W5KDA	KI0G	N4UC	VA7LM	KK7BV	K4RW
WB0NRV	KI4FW	N5VBK	VE7IRU	KU4WW	K5JBT
WB7X	KI4US	NS3X	W8IW	N5PD	KB4DSL
WC4V	KR4U	NT4TN	WA1PMA	N6KTH	KP4N
XE1GZU	KT3X	VE2VLJ	WB4GCS	SV2AEL	N2COP
	N2GZ	W2BZR	XE2AU	TG9AKH	N5YJZ
90	N5KAE	W3YX		W7USB	N9RC
AA0LM	N8YSZ	W4DL	85	WD6T	VE3CFK
AB4WL	N9RG	W4R XR	AC9GK	WD9IOK	W2GW
AB9DU	N9UDX	W7HDD	EI3IO	WI6Z	W2SKI
AF5BG	NE2U	WA2BTR	K1UU	XE1MM	WN0L
DL1SMA	VE3VCF	WA5MD	K4LRP		
JH4JNG	W0HRO	WK3N	KB3MXK	82	78
K1HC	W1HY	WV8O	KC0V	AD4IE	IZ8EDJ
K1KA	W2JEK	XE1SOV	KE4DRF	CB0ZA	K2QPN
K3CWF	W2OK		KK4AND	K3RJK	SP5QWB
K3UAL	W4ZMM	87	N2RJ	K4JMX	TG9AWS
K4AAP	W6V NQ	AC0A	N4LS	KA5WSS	W4NE
K4FTP	W9HT	AG4I	NJ1Q	KC5YKX	
K4XZ	WA7SDI	K4JC	VE3GFN	KG4KVZ	77
K8EAB	WB3IAL	K5UZ	VE7DAY	N1SF	K1IFJ
KA5TJI	WM6Y	K5WO	W1WV	PU8TEP	MI0AYR
KB5FHK	WQ5C	K6UIP	W3STU	W5DAS	
KB7BSA	WR5AY	KB1VUN	W4IT	W5DM	76
KK4DZP	XE2NL	KC8NAH	W4RA	W7YOZ	K0WYN
KW3DX	XE3DX	KE6WOX	W6ST	W8GG	K6MAA
N2ULL		KI6RRD	W7SIR	WA2ONG	KI4CYB
N4BRF	88	N0ELA	W8DQ		KI7WXP
N5BA	AA4QE	N2CJN	W9QY	81	N1GNB
N9JJ	AE0DX	NA5DX	WA4WKL	AB4I	N2MH/4
VA3XOV	AE4OF	NE5S	WD4LSS	DF3CB	
W9CPV	AF4MI	NI5F	WF4R	KE4DZU	75
W9CSY	K1RS	NN7RM		N6MM	G4RGK
WA2BEV	K3TN	W8GOC	84	N7NEV	K3PP
WA8OJR	K4XD	WB3IGR	CT3FT	NI4Y	K6VHF/HR9
WD9HCF	K7CTV	WB8JAY	K4EZY	W3MC	K8QM
WE7H	K7WV	WF4W	KE6NDG	WA4ZXV	N5GH
WEST SEATTLE	W7XTEUR		N1KI	WA8ZNC	NP3YL
WH6LE	K9JF	86	N2NWS	XE1EE	W4LVH
WT4C	KB2KIR	AG1T	VE2WBK		W5UC
XE3/K5ENS	KC1GWX	K7FB	W8PU	80	WP4NEG
	KC3MLC	KA9OKH	W8SGR	AC6BW	ZL3AAU
	KE8UM	KB7JJG	ZS6NK	G4FKA	
89	KI2D	KI6HQT		K7FR	74
AB1TZ	KI4RFM	KN4MMH	83	KE4PT	AK8B
AG2AA	KJ4KW	KP4TB	AA6E	KR4Q	CX4AAJ
AG7NR	N0OK	KT1R	DL5XJ	KW1DX	KF2TI
G4NBS	N1CEO	N2NF	K1LH	N2NS	LU4FPZ
JQ1TIV	N2MKT	N3MVF	K4SQC	VY2HF	VE6SO
K4BMM	N2ZN	N8TFD	K6JJ	W5TTY	VK4CZ
K5CX	N4CAG	NZ3O	K8SIA	W7AM	WC6DX
K5JAZ	N4GN	SV1RK	KB3HHA		
KA0MWA					

73 JF1IRW VP2MJD W4WT	64 K3BQ WD5GRW (EM150C)	PP1CZ CT1ETE N8OFS OH4UI VE9FCP	38 DD3KF DG7RO DU1EV K8YSE	K0FMI OH3DP	VE6TA (DO31)
72 N4II PV8ADI	63 EA1DR HL2EIZ KB0RFY	50 N8MR	37 BA7NQ HL4CJG JA9APS JH9DRL	27 E70A KC9ELU WP4NIX	18 AJ6V HL4GAV KJ4EU W0HBH
71 K0GW K4GK K5WPN NP4TT W2YR W3FGP WC5M	62 HB9ALO K4DXA N6ZDH	48 G8BQX HL2IFR JA9KRO K0BBC/R KI5KC N6DBF NP3IR YL3HA	36 JA1WSK	26 DS4AOW WB7QXU	17 G3LZQ PY2XAT SP5XMU W0JM
70 GI4SJQ K4BNC KC0ZR N6GEO W2QO W4GP	61 CU3AN K4MLB N0GVK US5WE	47 HB9RYZ JE1VTZ	35 GI4OWA LU9DO UR5WA	25 EA4/K1WE	16 N6VHF SV8CKM TI2CDA
69 K3WGR W1YM WD4LBR	60 HB9BIN IZ4DPV KP4JFR S55DX UR9QQ	45 JA6WJL K4TXJ	34 G4SEU LA2QM	24 EI2JD F1RAF F4BDG HB9G KS4YX ON6AB PA7TWO	15 9K2BM EI2GLB HB9FMN HB9HIT JE2UFF LU5FF PY2RN UT3UA WC2C
68 AA4S EH7CD K6CF KJ7TEA	58 KC6NBI SV8CS WA2MUA	44 WO3T XE2YWH/1	33 W8GC WB4SON WB8TGY (EN72)	23 GM4ILS K4SLC KP4EIT W8MK	14 EA8MT JA2XCR KB8DVT PA7RA PV8RR PY2OC W9TTY
67 JG2TSL W7YED	57 IK1ZOF JL1UXH JL3MCM N5LJL WD5GRW	43 8P6SH CT1EEN HB9RUZ K4ZIN	32 DM2RM N3LRH SM6WET ZL3TE	22 9H1SP IZ3ENH OE3SGU	13 K4WY PY2MC W4PWF
66 K6KLY KK4YEL UX1UA	56 KI5WA LU8ADX NI6T	41 E75AA N6PAZ	31 K7TM	21 EA1YN	12 EA3GP F4ESV HB9DDZ IK2RPE JK1UNZ JN1RQV N1IW VE3LYC
65 JA1XEC K4IM K5EJ N7UJJ OK1MP W4CCS	55 LA3MHA WA2EMF	40 HA5PT JF1LMB JR0QFA WB8TGY	30 E72X JL3LSF JO7WXN LA6OP WA6DNR	20 CX1FK I1FQH JM1KVW N1WC PY5EW W8LR	
	54 AG4KI	39 AA5PK YL2JZ	29 HL2WA OE4VIE SP5APW	19 DL1TS EA6BB JI4WAO JR3UIC PY2HN SP8NR	
	53 K0BBC		28 CT8/K0RUI JA6CRP		

ZS6WB	ZS4TX	HA9PP	1
		HL2ZN	3A2MW
11	6	IK0WRB	9A2EY
A65BR	CT2FEY	IK8EPC	AJ6T (EM66)
DL2OE	DL1TRK	IW3GJF	BD4UJ
EA4DAU	DU0A	J11CHH	CT1AHU
EA4ZK	EI2JC	JM1GHT	DH8BQA
G4CTY	JA7NGE	JN1BPM	DJ3ZF
IZ4GWE	PY2VA	JR6IQI	DL2DCX
JA2KVB		KC0Y	DL4ZAB
JA6QHJ	5	PY5IP	DS5DNO
PY2DV	DL5LH	SA7CJO	DS5TOS
PY2GM	EA1AAA	SV1VN	EA3WD
	EA7ZY	W1CBY	EA4GQS
10	IK8GYS	WD9EWK (DM43)	5F1VEV
DL4CF	J15USJ	YB1TJ	G4CFS
HB9BOS	JJ1IDW	YL2CA	G4VSS
J12UDK	KB8VAO	YL2MU	G6MXL
PA5KT	M1VFN		G7SQS
SV2DCD	MU0GSY	2	G8TTI
TF3Y	OK1IN	5B4ALJ	IK5BSC
UR7DWW	ON5UE	6K5XZE	IW0AFS
	PP2RON	9A2GA	IZ0BTV
9	SK6QA	9K2NO	IZ2CSX
DL7BA	VE2NGH	BV6CC	IZ3DBA
EB1EWE	VR2XMT	CO6CBF	IZ5FSA
EC7ZK	W1ZR	DF3VG	JA1GZK
G6BFP	W2ZF	DF8FT	JA7DPC
HB9GWJ	YL2CZ	DK1CO	JA7VXB
IK3ITB		EH4BPJ	JH8XVT
JA1MZL	4	ES8JX	J11HNC
JA2FGL	CT7/RC2A	F5TMJ	JJ1PFC
JE1LFX	DD6UAH	G0THY	JL2ULM
KD3UY	EK/RX3DPK	G4DDL	JN3ONX
S51NM	F1DFR	G8GNI	KC3KJQ
	GM4CFS	GI4ONL	KG4JSZ
8	GM4KHE	IK1IYU	KH6WI
DK2LO	IV3GOW	IK2GOQ	KP4DER
JA1CPU	JG1JPE	IZ8XQC	MM0INH
JE3PCP	JH7IMX	JA6AVT	OK1UU
JJ2NWI	JH7IPR	JA6SZV	ON6NA
N8RO	JK6DXD	JA9FAI	OZ1IKY
OH8LXT	UT5EL	JH3MHI	PU5SVE
	VK4ZP	JP1HDK	SM3GBA
7	XE1SAX	K4KZM	SM6LPG
DH0GSU		K7LY	SP7EXY
G8APB	3	KEN IN NEBRASKA	8Q5NRY
IZ0INX	DF1ZN	LA2CQ	UN8G
JA2NDQ	DJ5AV	OH3KAV	UR5EDX
LA3DV	DL2KQ	SV1XV	VR2VGM
N5ORT	EA1AR	SV3FUO	WB7VUF
NJ4Y	EA4D	YB2DX	YO8WW
UR5FEO	G3LHJ	YL2KF	