

ARRL - 50 MHz Award

The ARRL awards the 50 MHz Award to amateurs who submit confirmations for contacts with 100 or more Maidenhead grid squares. The following listing of the VUCC membership contains the call signs and totals as recorded at ARRL HQ today (23 Sep 2026). Awards are NOT activated automatically; participants must apply to have the 50 MHz Award activated when the qualifying number of credits is obtained.

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

1900 K1TOL	1329 AA5AM	W5ADD	1163 4O3A	1108 GD0TEP W4DR	1066 K3SX W5ZN
1736 JA7QVI	1325 JM1IGJ	1235 XE2X	1162 JA1UAV	1107 JA1QJI	1062 IZ8FFA
1663 JG1TSG	1323 K1HTV	1232 JR1LZK	1161 SM7FJE	1105 KK4MA N6JV OE6IMD	1054 K4HB
1542 DK8NE	1316 IT9IPQ	1225 WA1EAZ	1155 BA4SI	1103 N4SIX	1053 PY2XB
1512 K4PI	1311 WW1L	1220 K0TPP	1151 NE1B	1100 AA1ON NZ3M	1050 AD6D K4XP K9CT
1507 JE1BMJ	1307 JR3REX	1210 N0TB	1150 W9VHF	1097 N2NL	1049 W5TRL
1405 N3XX	1300 JM1SZY	1200 K4SO KA9FOX W3EP	1144 W3LPL	1096 N9PGG	1045 EA8DBM
1400 K1SIX K1TO	1288 N4TB	1195 N5WS	1141 I0WTD	1095 W7JW	1041 K5XI
1396 CT1EEB	1280 WD5K	1190 W3IP	1139 VE3EK	1091 N4MM	1038 W9RM
1388 K5UR	1274 N5DG	1185 AA7A	1130 N4QS	1081 UT9FJ W5AFY	1035 JP1LRT
1355 JA6RJK N4WW	1264 F4BKV	1183 FG8OJ KM0A	1127 N2QT	1079 KF8MY	1031 W3CP
1351 K5RK	1262 CT1IUA	1178 AA5C W5OZI	1126 K8SIX W4UDH	1075 K7CW N0LL	1027 K1TEO
1343 JR2HCB	1251 KA9CFD KD5M	1174 K6EID	1121 UW5ZM	1025 KD3CQ MD0CCE	
	1242 W3UR		1119 KX4R		

1023 IK7EOT	962 K4MY NK1K	915 N2ZX	877 YV1DIG	842 N5OK	K9NW
1021 KO9A	960 K5GZR	912 WB8BPU	875 K2ZD KE8KMX	840 AE5B NJ6D	809 NC6K W5EME
1020 W0FY	958 AJ4F KM0T N5TJ	911 N9ISN	873 N4JQQ	839 JA8ISU K7MAC N0LWF	808 AA5JF
1011 HC2FG		906 W7KNT	871 WD5COV		806 DS4EOI JR1BAS W5PR
1010 W8TN	953 WE9R	905 XE2CQ	867 K3FRK	837 KV5W	
1009 K0GU	952 IC8TEM	904 KO4MA	864 W1NG WX4G	832 W0VTT	805 GM4UYE KP4AJ N1JFU
1005 SM7AED	951 AG9S HB9RUZ	903 K9MK K9MU W2IRT	862 NP4EI	831 W9RN	804 W9WO
1004 K8ROX	950 JA3LZS US5WE	902 WS9V	861 AD5A	827 VE1JBC	803 N0PB N4CH N7IR W5KI YL2AO
1002 W3TC WQ5S	946 N8OC	900 JA7MSQ KZ2I N4TL N7CW ND4X NI0G	860 N7NW	826 N2WK WB9CIF	
1001 UT7QF VE2XK 6M FN07	938 W9XX		859 JF8QNF K1USA	823 UR0MC UT5JAJ WB8ZBT	802 N1EVK
1000 CT3MD DJ5FI VE3DS W0LGQ	933 K5ND W5VY	890 WA1NLG	853 KF2T W4MAY	821 N5KO N6AR	801 JA1OVD
991 VE3LYC	927 AB4SF WQ0P	886 K0SIX	852 AJ4A	820 PV8DX	800 G0OIL JA1AFR K0BJ K4CKS N4HN N7ZO SV2AEL UR5WA W5AJ
979 N9FN W3LL W7MEM	926 W5FF	885 EA5BY UX1UA	851 CT1BWU ZS6NK	818 K8ZR N4QWZ	
	925 K3UA	884 K9YY	850 N0AKC	816 W0JW	
974 KB8VAO XE2OR	922 W9FF	881 N3OC	849 K6EME N1AV	815 AK3E W0MU	797 AB4IQ K7BG
972 W1JR W9JN	919 K5WBM	880 AB1OC	848 N5BO	810 AG4W	793 N4LR WB7CJO

790 NA6MG	766 VE3XN	745 NA9RB	725 K5RT KA0JGH SP5APW	706 KB7ME N7BAV	688 KL7HBK
789 W5THT	765 IK8YTA	744 K4ZOT K9APW		705 K7PI W4WRL	687 KN4SM N9JR
787 JR2LJO N4SC	764 WB0O	743 K5EK NH6T/W4	724 K5WE		686 G4FKA
786 K7ULS WA5JCI	762 KG7CW	742 N5SYV	723 AI5I K8ROK NN1N	704 AA4FL PY5CC	685 DL1SMA
785 W5XC	761 KB6NAN	739 KG5CCI	720 JP7EIP	703 OK1MP	684 VE3YXO
782 K8ZM UR9QQ	760 N3MK XE1YY	738 KC7V W5DM	718 KF9UG N9LB W4TV W5JAY	701 K1GG YL2JZ	683 KB8U
780 IZ8EDJ	759 K1ST WD8JJA	737 N9BX	717 KB1EFS	700 DS2JJV HB9ALO JL3MCM K5OMC W4WTA YL3HA	682 NK0S
779 KY7M	758 NE9U	736 W7FI	716 AC0RA N3SL	699 N5EKO	681 KC7QY
778 SP5QWB XE2YWH	757 HB9BZA	735 W6XK	714 N1NK		680 AI1K K8JH
776 LY3W WO7R	755 NY0V	734 WB8ART	713 US0KW W1OW	698 LU4FW	676 WB4EVH
775 HB9EFK HC1BI	754 K7BV	733 K0AZ	712 AA0MZ	697 N9UM	675 N4UFP
774 AA5XE	753 KF0M N7KA	732 BA7NQ	711 W3XY	696 K0DEQ	674 KB4MRX
771 N4JP	751 K2TER	730 K6ZH	710 N8LRG	692 EH7CD K5HPT KB9DAK N9AKR	672 AH0U
768 NX7U	750 HA5PT XE2K	729 KF6A	708 SV1RK	690 WA7HQD	671 K8ZES
767 W3VZ	748 K8GI N0KE	728 W4FC	707 K8TB NG4C	689 K4RWP KM3T XE1AO	669 AA4SC
	746 NA6L VA2WA	727 K8EB			668 HB9FMN K0DD
		726 AF5CC			665 HB9AOF

664 N6KK NF4A WB0ULX	642 HL4CJG	624 W1DYJ	607 KF6HI TF3JB	592 XE1EE	571 KM8V
663 JG2TSL	640 N8HRZ	623 AB5EB KM4HI W0GJ	606 HB9BIN	591 W3DF	570 K6JSV VE6WQ
662 N0POH	639 K4MM	621 NY2NY W3TI	605 AF2K IZ4DPV K3TRM KB1HY KM3V N9XG	588 KV4T	568 JL3LSF W3ATV W4AS
661 AB4EJ	638 K3ZO N8KOL W8OP	619 K4XO	604 G4NBS OE9KFV WX7M	586 NN4R	566 ND0B
660 AA1QD KR7O W2OR	637 EA4DEI	618 K0TT K5PI	603 AE5FM N1RR WO2T	585 KT1J	562 KS4YT
659 KU7Z	636 W3GQ	616 AD1C W5AL	602 K9KLD	583 KB9OWD	561 DD3KF K4LVV
655 IZ1LBG	634 KV7N	615 KA8SYV OE3SGU	601 K7KQA	582 NM5U	559 K6JJ K7ND W0JRP
654 G4BWP WA6BYA	633 K6RO W3UUM W5CIA	614 EA1YO	600 IW1ARB JF4VZT K4SSO K7SMA N2JJ N6ORB VE6TA (DO33)	581 AC9DX K9QVB/9 KF8UN	558 K0CS N5AO
653 A65BR AF4HX W2CNS	631 KI8G PV8AZ	613 TG9AJR W6TMD	598 W2JU	580 K6G XO W1FKF W5WVO	557 NE6I
652 DL5XJ	630 OH4UI	612 K4YMQ W1SKU	596 KV7K W0RH	579 KS7S	556 NS4C W5SUM
651 K3FM	629 K0TLM K4JJW K6VHF	611 OH3DP	594 K9NR XE2ML	578 KB0V	555 JH4JNG N4UFO WA5LFD WB4KTF
650 K2BLA NQ7R	627 PV8ABC VE4EAR W1LE	610 ZS6WB	593 DF3CB	577 K5TA	554 AB9BH
649 SV8CS	626 KG8P PV8BR	609 W2BZY		575 G8BQX N3ALN NA5Z W7BA WE4S	553 NU6S W8LMG
645 HL4GAV K2UU K3FN K6FG W2HRO	625 N8YO	608 IK4DRY K7NN KN4NN		574 WA9DU	552 JF1LMB

551 N3PS PC3T	534 N1SV	W4UCK	WO9S	496 N3JPU	472 K2NJ K3AX WA5KBH
550 HL2IFR K1DT K1NU K7XB K8VFX KE7SW KI0E SP5XMU WF7T	533 K5CKS	518 N9EAT NN9X	503 AF2F N6QQ N9BCA	490 NT0V	470 K4XR K6UM (CM88)
549 JE2UFF	532 AG1A	517 K8BL UT3UA	502 JA9APS W2YE W9VA	488 N5NA N9DR W7GJ	469 W1SSN
547 JA3EGE	531 HL2EIZ K2KA	515 AA8SW KE4TH XE1GLL	501 JA9IPF K7LOL KB8MBC LA6OP N0FJP N1KDO N7RO NJ7G PU4JOE W1DU WA5OLT YL2CA	487 CU3EQ K4DET	467 K0JDD W9GM
546 KG5THG	529 N3YT	513 K7AWB	486 KD5XB XE1FAS	485 AA4LR N3RC	465 AI9L W9EWZ
545 IZ3ENH	526 NA5DX W7YAAQ	512 W9XA	484 VE6MB	463 WA2BOT	462 KF7CQ NT9E
543 K1BD K5RLA	525 KK0DX KR4BD KT8O W0GN W8UV YL2CZ	511 JA6WJL W6OMF	483 K7MCX	461 N0AN	459 K5KEW N6GP N7US
542 NY1V	524 N4JJ NA5C W4AVY	510 IK1ZOF K5XM N8WNA WA9LFO	482 K4OY	456 KB2TGU	455 K6UM (CN85) N4UFO (EM95) W2GKR WA3DRC
541 W7AH	522 K8TL W8KEN W8PAT WA9PWP	509 AA4ZZ NV4B WB5JID	480 E70A	478 KC4HW KG9Z	452 JH9DRL KB0PE N3KN W5VAS WA7PDC
540 AA4FF	521 K7XC NP4EI/W7 W9RPM	508 KE4BKL	477 K4ZIN	476 JA6CRP	451 K3EA
539 AA4V K5TN VA3IKE	520 DL1TS W5TFW	507 KW4BY W5RCI	475 VE3TMG VE7BV W3SW WB4OQX	474 W4ER	
538 K6ML LU2DX W5MO	519 N8IEZ	506 DS4AOW IW3GJF K1ZZ N2DPF	499 N5OMG		
535 N8II W5LUA		505 PY2KP VO1GO W8PI	498 IK8GYS W0PR		
			497 VK5PJ		

KE5K N4IQ W7IMC	N1GC 435 WA5RT	420 KI7JA KU4XO	NC7B NF1O NR1R	IK3ITB JI2UDK JR3UIC K1GJQ K4NNX K7PT K8WDA KS4XQ KU4A N3FTI N5PT N7KDT NH7RO NN4SS SV1XV W4HLR W4LTJ W9BWR WA7YAZ	389 NP4BM 388 AA9RR 387 SP8NR 386 KC0UDO 385 KG6I W3TEF W9GKA 383 WO4DX 381 W1VT 380 G4SEU K4JAF KV1J W8FIB 378 NA2NY 377 N4MW 376 DM5BB HB9GWJ K9SH KJ6P N8YQX 375 K0PG K1XH KJ5RC W0JM W5RKN W7CT WI7P 374 KA2GOJ
450 DL5LH N2LIV W4GLV W4NH WA8MCD	431 N6VI WA9M 430 K0CAO	419 K2HAT SV8CKM 418 N0IGZ WA4HFN	406 K6TDI NI3K W0FK 405 HL2WA K0SRL K1OA N4GG W5WP W6GMT		
449 F4BDG	429 K0RAR K0VG NG7M W3HHN	417 K3VAT N4SV	404 AB0S HB9G WX0Z	399 NJ2F (EL96)	
448 K3CWH		416 AA7UN K1NJ K6LMN			
447 EK/RX3DPK	428 N2BJ				
446 KS4S	427 IK0WRB K1WVX K6FW ND4DX	415 N7NT	403 AK0MR DL1TRK JA1WSK K1ACL VA2CY W0KKK WA2AEY WB0OQV	398 WV9L 397 W0NOZ W9DCT	
445 3A2MW K4QE W2CCC	426 K0OOK PA7RA W7IB	414 K5FZ KM4H			
444 JE1VTZ KG6AY		413 K3WW KA0BAD WA8EFK		396 W5HNC	
443 KE8Y	425 AC9S E75AA W1WHL WW0E	412 W4QK WA2IIE WB5TOI	402 JQ1TIV K5KDX K8DV KN5O N4MI N6NR NS4T WA8ZID	395 WA4YA 394 AA9D 393 EA6BB N7UVH	
442 HP2AT					
441 N3AIU (DM45)	424 KB1DMX W3HDH W4HY WA2BAH	411 K2CS K3WA W5DB			
440 VA6SZ		409 N2AMC N9LF	401 AB5A K3KO K6ZZ (EM78) N6KZ W7JLC W8GJ		
439 W5DNT W7YA	423 CO8DM YV4NN	408 K4MQG K6ME	400 AD7OV E72X	392 K1MAA N0LD 391 K0TC K3JT KO4PRE	
437 XE1R	422 N8BJQ	407 N0YO			
436 FP/KV1J	421 VA7FC				

KL0S	357	349	W6TCP	KK8X	313
W9OBG	K0KP	K6CQR	XE1L	W0VHF (EL87)	GI4SJQ
373	N0HJZ	N8CGY	334	W4EJ	NT7C
KA0ABA	N6PM	NS7K	EA1DR	WA0KBZ	S51NM
	356	WW2DX	OH8LXT	WD4IXD	312
372	AJ4W	348	W4FSO	YL2KF	EI3IO
KG5EIU	K2RET	K6IPF	W4GE	323	JR0QFA
	K3HPA	KA3TCC		WB0CQO	K0PHP
371	KK8MM	WB9PNU	333		K5TWJ
N4ST	WA4NVM	347	VR2XMT	322	311
	WZ9B	K3TC	W5JMW	KC7MRQ	VA3ZV
370			332	NP4TT	VE3OTL
LA3MHA	355	345	DH5MM	OK1IN	WB7QBS
	JR6IQI	DU0A	EI2JD	321	310
369	KD7DCR	VK4CZ	N8EHW	9K2NO	HA9PP
N5EPA	N5BCA	344	XE1J	AA8MA	KB8UUZ
	354	K9AB	331	DG7RO	KQ5U
368	K0MLD	KE4P	AB0RX	K4MZ	W4FRA
KC7RW	KB7FUV	N7LAN		W1RM	
366	KX7L	343	330	320	309
NQ7G	VE6WK	N5OHL	K3AJ	N9ZTS	G6MXL
	353	342	KE4UW	319	JE3PCP
365	IZ0INX	K6YUI	KF8QL	K0CCM	K7TAB
K8YC		KG4ERR	US0YA	318	K9AAA
	352	W2UDT	329	K3DFL	308
364	AC8L	340	K3NK	KD3HN	VA3XJ
AE4WG	K9UO	JA2FGL	K3TWK	N5KS	307
HL2ZN	NM5Z	K5VR	328	317	AI2N
WB5GVY	SM3LGO	N0KV	AF6O	N5WD	K1ZE
	V44KAI	339	K2IE	N8JCM	K7NII
363	W4WM	HB9DDZ	N4GBK	VE3VHB	N5SIX
K6OJ	351	N4NX	N5PA	W9OO	XE1CL
KD4WSC	9K2BM	UR5FEO	WA0FQK	316	306
W4HFZ	K8DP	WB1FLD	327	K2TV	AA9LC
	NR2C	337	KD5R		F5TMJ
362	WA0GUD	K9FA	326	315	HK3W
K5VH	350	336	F1RAF	KF7NN	K9MQ
	DH0GSU	KI0HA	GM4KHE	ND4V	N7CNH
361	K8TGC	N5DD	K2RKJ		W5RWF
N5SMQ	KB6VFC	W0VX	K8MVZ	314	305
WA2HFI/O	KG6EG	WA8KNE	N2ZA	AB5GU	K6HEW
	N1TQ	335	ZS6EZ	JA2KVB	KG7NV
360	VA3CW	JF1IRW	325	K6JAD	KL7NW
K4SPD	VE3MSC		JG1AID	N2WM	N8ZJN
K5CZD	W8WG		KD8JSP	W4VC	NL7CO
N4JDB	W9KVR			W6AER	VK9DX
358	WB0TVY				
KP4JRS	YL2MU				
N2XQM					

W7JY	N4JRY	291	279	W8SP	N9NJS
304	N8AIA	K8ZT	K2JF	270	W9TD
AA0ZP	NW6R	W6KAP	KF4LVF	N0IS	259
K0SU	NY1E	290	278	268	AB1QB
KD4MYE	PP1CZ	KL7NO	AD5JK	KX9X	W1MAD
KX9N	UR7DWW	289	KO4MM	VE1VOX	258
303	VE3SMA	KF6GYM	N3AIU (FM08)	267	WB2WIH (FN20)
AK4PR	VE6NTT	288	277	DM2RM	WC4H
K1AFC	W0PPA	NA5Q	JA1XEC	N9ATF	257
N6HC	W6DPD	NR0Q	N7QOZ	VE7VZ	AJ6T CM87
SM6WET	W8QID	SV2DCD	W3TW	WQ6Q	IK2TPX
W3SZ	W9DRB	287	W4DEE	266	JO4JKL
W4OV	WB0WAO/8	JA2LWD	W5WGF	KX9X (EN50)	K9TF
W6RW	299	KS9A	WD5ITW	N2YU	KA1LMR
WB8EJN	KC9FQD	286	276	265	N9ATD
WF1H	W6VFA	AD4ES	AA3GM	K6ZZ	256
302	WN6W	LA3DV	DK2LO	264	UT5EL
K4KJZ	298	NJ7A	HB9HIT	K3MSB	W4KXY
KD4ADC	KO0Z	285	K7UA	K5QE	255
KG4JPL	N0LNO	N5TIT	WZ9W	NU1T	AB5C
KO6LU	W2LV	284	275	WB6RJH	KA1R
N2OA	W9XT	BV1EK	EA8MT	WT2P	W1PX
NE1F	297	283	JJ2NWI	263	254
WA3SEE	N5DTT	K7BTW	K0DAS	DD6UAH	IK1IYU
301	VE6BMX	K9OHI	K4GHS	K5FO	K2SX
F5VHQ	296	N3XF	K6RG	KC0VDY	K5DB
K4NK	CT1EEN	PV8AAS	K7HSJ	N6UK	KE6FCT
KE4HOA	295	YB5QZ	N3EW	N8UR	N1BCL
KF2ZQ	N1IBM	282	ON5UE	262	NJ8J
N2WSY	294	CB0ZA	W5AJX	K1EP	NN5DX
NN4RR	K8AO	K9QJ	W8RD	KD5IKG	W4OEP
VA3HP	KB1RZA	N6NU	W8WEJ	ND0C	W7ZSL
VE6SH	W1AW	OE4VIE	274	WA9ASZ	W9JJ
W0KAN	293	UX0DL	K4MIJ	261	253
300	K8WK	281	W8AKS	JG1JPE	K0YY
AC7JM	N2NB	W3OU	273	N5DUW	N6KW
AE4M	PV8AJ	W5LO	W1ATV	W1MJC	NE8S
DF1ZN	W9TA	280	272	W4CSW	WA1MKE
G4DDL	292	9H1SP	W2ZDP	W9YOY/M	WA2BKN
G4RGK	DU1EV	K0KVR	WA2VJL	260	252
K3LL	K0NO	W0VD	WA7NB	AF5WN	HB9RYZ
K7MDL	KD5OMJ	271	260	N7XCZ	J68AS
KF6XA		KK4ZUU	N8NJA	N8NJA	K1BZ
KS9J		W2OO			KB9PJL
M1VPN					N3FA
MM0INH					
N0TK					
N1IA					

N7EPD W4IFI WA8UEG	W4EJG	NS3L WK8A	OZ1IKY XE2W	N9AG W9GFB XE1RBV	N4DTF WK3V WW2R WX9M
251 AC9O DS5ACV JI5USJ N8XE NA2R WB2AA WB7ECS ZL3AAU	244 K5RUS WA1KPD	232 AL7OC K8SD KC5FP LA2QM N5ITO	225 4A2MAX AA7WB AC8TO BI8CKU EA4/K1WE I1FQH JK1UNZ K6XC K9FOH KK6OH N3KFV NA1VT NZ1I TG9ANF W2AMR W4JKC W4SW W5ZG W8DM WA1Z WA5CAM	219 N0HF V51YJ	210 K5RQ KG7P NY4I VE2PN
250 9A2GA AA6I AK4Y DS5DNO F4ESV K5GMX K6US KB9RUG KD2NF KE5RV N4LXB N5UWY N9NJY NM5S SP7ICE SQ2LYF VA3VU W5HEZ W9BS W9VOB WV8DX XE2ED XE2N	243 AA8R KC7OD	231 K2MRK KR0I N4BAF N6ZE W5BPT WD4JHD WJ1B WY7FD	218 EH4BPJ KC0IYT N3NR N7PHY W0BNE	217 N1RK	209 KC6ZWT N8URE (FM19) SV1VN UT7UW WA1LAD
	242 K5HYT NX0I	230 JI4WAO N3CAL	216 KU4WD TG9ADQ ZR6DXB	215 AA4W VE3LC W4RBO	208 IT9CPO JR7ILA KN7K N7AU VA3NQ W0PE
	241 K4YJ KI4TZ N0PSJ N9NFT W0NBC	229 K0DI WC7X XE2YWH/1	224 AD6W K5WMH K8MN K9YC (EN61) NN0K W8FN YO4AUL	214 KB0LYL N0UBL NC4RY W4UFO WB2JIL	207 AC0W ES8JX JA9OJM K4EA N1LF N3RN N4BG N4DB SV7CUD
	240 KI6X	228 AB9FN JA4WXH JH7IMX K0AIZ K0VSV K9YC KB8GC WF8Z WQ9T	223 IW1QN KN4PPD WB0DBS	213 BD4UJ K3EGE K5LOW KO9V VR2IL WB0YEA	206 AB0CT G8GNI KA2AYR KB8YKR KG5ZMQ KI4BWW LA2CQ N0LIE N3FX N6VH W5AFD WA4QMQ
249 K9CS KB8KVJ	235 K4MWB K9SG KP3V N4ION	227 AF4OD JE1HRC K5GJR K7RB KD5HIO MU0GSY	222 KE4SCY (FM06) SV3EXP WQ5W	212 K5HDE VE3NRT W5CTV W6MTR	
247 AA6AA	234 K4AU KC1MMC	226 IK2RPE K6WRL N0UK N8SYF	221 HL2KV NA6O		
246 K3MD KD4K VY2RU	233 AA4PB KG6WIK N6PEQ		220 JA6QHJ KB3CWQ KC2GHT	211 JA6AVT K0DEW K4CMS	
245 UN8G					205 AG4ZE

KC5N	201	W3DQS	NO0T	179	174
KE4SCY	AD5ZA	W4IHI	W1EME	AA4NC	K4SAN
N9AMW	G4GBA	W5HI		K2GW	KF4NEF
N9UA	JA7VXB	W7APM	190	N0RC	NJ0U
VA3DPB	K2QQ	W8LHP	G3LHJ	W9ILY	SM1NJC
W4HOG	K2ZZ	W9JJB	KD7YZ		VA3TTX
W6IA	K4LYN	WA5VKS		178	W2DXE
	K5YPV	WA7VHF	189	K2JGL	W9VS
204	K8PT	WQ7F	DS3EXT	K7ZD	WK7G
HK4SAN	KG5RJ	WU9Q	NS7B	N6DHZ	
KB1YNT	KQ0J	YL2TD		NE1I	173
KC0MEA	N0XLR		188	W3YX	K7IU
KD4TDI	N2BEG	199	8P6SH	W4TTO	WA8WV
KU0A	W3SO	K5ER			
NA2NY (ex-NA1W)	W7IAZR	KU4UC	187	177	172
NE5TX	WA2PNI		GM4ILS	JN3SAC	N1QDQ
OE1HHB	WA3YGQ	198	N5VU	K5ZED	SV2CLJ
W1ZT	WL7OU	KI4PKW	W4DWS	KE5EP	W4TUN
W5SWV		N5XZ		N1SZ	WB6RAB
W9HT	200		186	W0RIC	
WB4KXS	AF5Q	197	KB0EO	W5FI	171
	DJ5AV	GI4OWA			5B4ALJ
203	DS4EJA		185	176	EY8MM
AD7KI	DS5TOS	196	KC2WUF	JN1BPM	KD5HPT
CT2FEY	G1EFL	K2KJ	WK3N	K0QB	KI0D
IK5BSC	G8CDW	N0MMA		K4WS	
JA2XCR	JA1GZK	NO8D	184	KC1BUF	170
K0NR	JG1RYQ		AB4GG	UX7IN	AB4GE
K8CR	J11CHH	195	GM4CFS	W6VNQ (CM88)	DH9DX
KJ6HI	K0ITC	G1VDP	KC2TN		N4HID
LU4FPZ	K0OST	VA3WEB	KC5GSK	175	N9KO
N5QGH	K4DXT	W0ZY		AF4GK	
N8CN	K8YTO		183	BG7NZL	169
VE1DX	KC2DLD	194	W1BAT	JE6PJP	K4MVL
VE7VDX	KD4HLG	K2SD	W2PD	JJ0WAJ	N5RMS
WA5IPS	KD5BQT	NY0A		K5IQ	W3KN
WA6POZ	KR4M	ON6AB	182	K5VG	W8DN
	KW4OV	W4GPM	8P6ET	K6XN	WO4G
202	N1OFZ		K8AC	KB9REV	
G4CFS	N1ZUK	193	SQ5NRY	KB9VMW	168
JA1MZL	N2CG	EA1YN	UR5FA	KF9US	KK9H
K4FX	N2YBB	K7AD		N1NUM	N1EN
K6VDP	N5XES	KK9M	181	N1TOR	W9HBH
K9SM	N9ARX		KC5YCH	N8IK	
N1MGO	N9MSG	192		VE3KY	167
N3XJX	NZ6N	AB9KZ	180	W2JCN	AE4NT
NQ2O	SA7CJO	CT1ETE	CU3AN	W3ZQN	K6PSP
W3UA	SM2LKW	KC1RET	KD0UHN	W4PRZ	K9AAN
W8KNO	UX4UA	W4ABC	N0NHW	W9DHI	N9LAH
WA2KBZ	VE2TZT	WA5TKU	W6BXQ	WB0WAO	
WA7KYM	VE3HHT		WP4NEG	WB8NUT	166
	VE3XK	191		WV2I	AB0X
	VU2CPL	K9TVG			K3TD

NP3YL	159	W0HNM	WS4V	146	KQ4KX
SP7EXY	AB1NS	W3SE		IZ4GWE	N6UTC
165	AG0A	WA2SEI	150	K8LG	NU6V
AB6CF	K6JBH	WB5ZAM	9A2EY	KC5DRI	W2AJM
DL4CF	VA2RC	WB8TGY	AC5DK	N5JEH*	
KW4G	WA0VPJ		BI1TMQ	PY2RN	139
OH3BDS		153	DL8GAM	W4AVV	C6ABB
VU2LBW	158	AI6O	JH9AUB	WA6BIL	IU0ICA
WA4JA	KA5ETS	JH3MHI	K0TLG	ZS4TX	K4XD
	KJ6CA	K2CYE	K5TDW		KB5MH
164	N2ADV	K7OGW	K6VHF/HR9	145	KP4TB
6K5XZE	W1HS	KE3D	K8WU	AD5MD	NJ1H
AC0DQ	W4FS	KM5TY	KB8RJS	DU3GKT	PA7TWO
DL2OE	WB4YDL	N2CJ	KC0MEZ	KB2WAL	W8BI
G0THY		N3VOP	KC7JPC	N7T	
HB9DWR	157	W0UHL	KC8KSK	N8MR	138
K7TM	IV3GOW	WB0MMC	KJ4KVC	W6ZI	DL7BA
VE3OAT	K1ZN	WM5H	KJ5RM	WN6K	JH7IPR
YO4RST	N4PPH	WW7Q	KJ7G	XE2O	KF7PCL
	WA3WZR		KN4DMN	ZS6OB	KG9R
	WX3P	152	KT3X		UT3UX
163		AA4S	KT8TD	144	WO2C
N9OBE	156	CO2WF	KU0G	HB9DHG	
V31MD	9H1AE	CT8/K0RUI	N3XH	KM5LY	137
WY0V	KE1VT	G7SQS	N5ZBI	N7TP	AC7AF
XE1H	VE7JAC	JM1GHT	N8GOU	W2ZQ	N0BDS
	W0QC	JR1VAY	N9AZZ		NG9R
162	W4YCC	K4JKB	W4DFU	143	VE6PY
WW5W	W7UV	K9QFR	W4POT	W4TKI	W8FR
		KB0YH	W5MPC/1	W6SCQ	WB6VYH
161	155	KC7QAG	WA4KXY		WD4OHD
K0XXX	AF6AV	KM2O	WO7GI	142	
K3PU	HL3AMO	NO1R	XE2JS	K4AZV	136
K4SX	HL5JYS	SV3FUO		KE0A	K4ZO
K6JRA	K4RGN	UX0KR	149	W5ZO	K8OS
KC5LK	K8ZIZ	WB4VHF	KC4NX		KB3OZC
KF6UFO	K9ATX	WB9WHQ	KC9AXZ	141	N0SL
KM1C	KB2YSI		KD4BPZ	DL4ZAB	N7DGI
W0RT	KT8X	151	KL2R	JO7WXN	W1TE
	N9FIV	BY1QH	W5WOX	K4CGY	WB2WEO
160	OH1TSM	K4AR	WB4OMM	KC0RQH	
JM1KVV	UY2UA	KC8TMU	WB8BZK	N3AIU (DN70)	135
K0RU		KD7WPJ	WI5D	N5JGK	AA9RK
KV1E	154	KF6MXK		NA7L	EA7ZY
NA2AA	AB3CV	N0TM	148	W2HOG	K3NAT
NA2X	EI2GLB	UR0IG	AC0XY	W2LES	KM5SC
NC4VA	JH8RZJ	VE3TG	KB5ZEA	W5EWF	
VA3FLF	K7SAM	VE3TM	WE1P		134
VE1JC	KE5FXE	W2JLK	WR7AY	140	4X1AJ
W7YM	KE8RO	W3FEY		EA4D	HB9DOT
WP4LNY	KJ6SDF	W4BP	147	K0GUR	JA9FAI
	LA8AW	W6DQ	VE3CX	K7UV	K3GYK
	N9DI	W8KHP	W0PHX	KB4UF	KE6TVM

N8HM	129	DF3VG	KD5J	KA1W	KP4JFR
WB4HUC	AA7DK	EA3GP	KD7WH	KK2DOG	N0VR
XE1GK	AE1P	HL2MHU	KE5JXC	N3GH	VE1WOW
133	DL6ZBN	JK7KBB	W2AC / WB2ABK	N5RZK	W0YJT
JA2NDQ	K4HBI	K0MFI	WA8TWM	OK1UU	W4CRN
KB0STN	K7JIZ	K3GD	WB2RVX	VE2PIJ	
N1SFE	KA4LBD	K3RTU	WB4PPW	VP2MRM	116
PY5EW	KD6VCD	K7AED		WB8TGY (EN72)	AC5RN
W0DHB	KE4JFS	K9MMS	123		K1KA
W1FLD	KI7BP	KB0GT	AB4PM	119	K2NUD
W4CCS	KT5MR	KI6QDH	K0MEI	EA4DAU	K5DNL
W7YOZ	KU5B	W4LNG	KF0QS	K2MLS	K9MAL
	N3JNX	W5MPC	N5EIL	K2OO	KM6WXB
	N4UPX		VE7IG	K3DQB	N3UPS
132	N9WBR	125	W1TR	K4DXA	N5HMH
AE5AU	W1ZE	AB5J	W1YM	K6UIP	NN2D
DL3MR	W6IT	AC8HU	W4AMP	KA2NDX	UR5EDX
JN3ONX	W6OAT	AK6ZZ	WD5IYT	KC2IEB	W2TTT
N7VGO	WA6RAY	DL2DVL		KE4DZU	W4DL
VE3AAQ	WD0GTY	IU2VUD	122	KZ7N	W8GBH
W3DIY		JA1WTO	IW0AFS	LZ1MDU	WB2VUO
WB2KSK	128	JJ1VCJ	K0HAQ	N2FBQ	XE1MM
	JH8XVT	K0AWU	K2SQS	N3AO	
131	JJ1IDW	K0DLW	KA7T	N9OI	115
K0KD	KQ4LA	K1EY	KD5BRF	PA0WLB	9H1EJ
K4MSG	N6HY	K7LD	KI5BLU	T88UW	EA2AA
K5QWO	W2YR	K8BB	PA5KT	W0BM	ER1KW
KG6DHQ	W3UQH	KA9JAC	W1OP	W7UT	JK6DXD
KJ6MBW	WI4T	KB5WFE	W7QQ	W8EH	K5HX
N0RQ	XE1SOV	KD4MZM	W7RJR	W8VW	K5OPB
N4YCI		KF4DVG	W9SX	WA2MUA	K5UIC
SM6LPG	127	N3TTT	WC7V	WA8EQP	KB0FHP
SP7QHR	EC7ZK	N4USG	WU3U	WB9W	KE1AU
W0WT	JA7NGE	N4VN	WX4US	WN0L	KI9A
W6WE	K5WTA	N5HYV		WZ8P	KJ4M
	KB0HH (EM06)	NE0P/9	121		N3JDQ
130	KB9TLV	VA3OKG	CF3VRQ	118	N5KAE
JA7DPC	KC5UGX	VE3IRR	F1DFR	CX1FK	PY2VA
KC4KK	KD5FTD	VR2ZXP	JG1GUW	DF8FT	
KD9GKL	KE6GLA	W5DWA	JS1LQI	K1HC	114
KF9AF	N3YPJ	W7JET	N4NQY	KB4KBS	AB9YC
KT0P	N5LPT	W9PN	W4ALF	KF7PG	HA3MG
KW7N	NF8M	W9WI	W5AAJ	KG9IL	K2DSW
MI0AYR	NO0B	WA3BZT	W5DQ	KK4LUM	KI0F
PU8TEP	VE7DXG	WB9TFH	WA1TBV	KX5U	KM5OL
VE2JWH	W1TAM	WG3K	WD0ENC	N0SLT	KO4LZ
VE3SUB	W2AC/WB2ABK	WM9M		N4CE	N5YK
W4KVS	W7IV		120		PA6TT
W7MHW	W9CDL	124	4F3BZ	117	W2JEK
W8MSP	YO8WW	BH4FUO	CT3FT	JE6OVK	W3LEO
WB6YIY		G0VAX	G6BFP	K3TUF	W4ID
XE2PXN	126	KC4GCK	JF1VST	K9GY	W7DN
XE3DX	CX4AAJ	KD0R	K4SPA	KM5FA	W9MDB

WB2SIH	N0WVU	K4IM	VE3VRQ	KB9RNO	N1JIF
113	N2IPH	K5EJ	W9NFL	KC2HLI	N2SG
9A2YC	N2LID	K9AM	WB8BZK/VE3	KC7ICM	N3XBG
AC9QR	N5YHF	K9CC	WP4NIX	KC8DMN	N4GN
CT1AHU	N9IO	K9OT	107	KD5CKP	N7EME
DL4YA	PY5IP	KC0JYT	AB8JH	KE4PT	N7YY
IZ3DBA	VE6SO	KC9FFV	AD5OW	KR4WM	N8XS
JI1HNC	VE7ZD	KE4WBO	AD8Y	LU9DO	N9UDX
K4KEW	W0TF	KF4DGS	EA1AR	N1USB	NH6CJ
K4WQ	W4VG	KG4YOU	JN1RQV	N3UMA	NJ1Q
K5KR	W4WT	KJ7OG	K4UQC	N5TEY	NP3IR
KC5POV	WA4MYO	KR4NO	K5VPQ	N9KY	VA3MA
N4NIA	WD0E	N5BLY	K7JE	NE9O	VE3GFN
N5SAN	WK5X	N7KSI	K8ME	NI4Y	VE3KZ
N7AGF	YB1UUN	ON6QRP	KB9LIE	NU4N	W0MHK
NF0T	110	PY2OC	KC5YKX	ON9CMR/W0	W2KRP
OM1US	AC4Q	VE3CFK	KC6WFS	VA3MDB	W2VTV
W4LIA	AD1DX	VK4ZP	KD6RUH	VE6RGU	W3ZGD
W4RA	EI2JC	W4/KL7GLL	KJ7TH	W1HMM	W4GP
W7NX	JK1JGU	W9RVG	LU8ADX	W3IPA	W6XU
W7UP	K2UF	WB8IMY	N2MKT	W5KBD	WA2BTR
112	K4AKX	WQ9F	N5KI	W5OV	WA7SDI
AC5K	K8VD	WT4C	NS6E	WB3IGR	WC4V
BV6CC	KA1EKR	108	SP8HKT	WB5KJE	WD8DOT
JE1LFX	KD8NYO	AB5SS	VA3PZ	WW2R (EL09)	104
K3IXD	KF0AIJ	AE4TQ	VE3SPW	105	AB4I
K4SJA	KJ7TEA	Ai2S	W3QT	AC2RL	AB4WL
K4SLC	N0STP	Ai5WW	W3TA	AE7V	AB8M
K7BWH	N1LDY	G3LZQ	W4CWA	AG4KI	AC6BW
KB8CR	N2NWS	JA1CPU	W6ST	BM6GJL	AK8CW
N3MWQ	N4AOE	JK1CEK	W8MIL	CO2WZ	BA4TB
N5TIF	N5FPW	K0SBV	WD4LBR	EA1AAA	BI1VVQ
N5YM	N9TTX	K2UA	XE1GZU	IK8EPC	G8TTI
N8TMW	N9XMU	K8IJ	YL2BR	IZ5MOQ	JA6SZV
N9DVS	PV8ADI	KA9OKH	ZS4TX/6	JK1NPH	JJ1PFC
NO8R	SP6CIK	KB0TIJ	106	JL2ULM	K0RM
VE3AJY	VA2LGQ	KB2KIR	AG6CV	JR3ADB	K3BQ
VR2XYL	W2VU	KB3JGS	BG7QKG	K0YO	K3TN
W2CVW	W4LLP	KC8CSD	DJ8NT	K4DAM	K5PPP
W2OK	W4YZJ	KG4QWC	EA2RY	K5DWI	K8XF
W2QO	W4ZRZ	KI0G	G4CTY	K6CF	KB1JDX
WA4ZXV	W5DPT	KR4UA	HB9BOS	K7DD	KB8PNS
111	W6ZQ	LA2RZ	IZ5FSA	K8GT	KC1LXO
AA5CK	W9EBK	N0YXE	JA9KRO	KA0ZEE	KC2TR
AD6KH	W9VNE	N2MH/4	K0WJ	KB9ZLB	KC6AWX
BA4SE	WA4WR	N2NS	K4AAP	KC6X	KD4VRZ
G7CNF	WB5NHX	N2ZN	K4JRK	KD9ZR	KE7RTB
K3HW	109	N7JI	K5BJW	KF0Q	KF0LA
K8ZEE	AB0YM	N9MKC	K5TRI	KG4KVZ	KI3O
KT5WB	AB3TM	NF6P	K6KLY	KU4JZ	N7TE
	K2OY	NK7C	K8KFJ	N0OK	N8GHZ
		VA2BBW		N1IX	N8VEA

N8YV	KT1R	K2MTS	W7ISG	KE4DRF	W1WV
N9UNX	KY0Q	K3PP	W8GOC	KE6AZX	W2GR
NS2P	N1HOQ	K3UAL	W8IW	KE6NDG	W3VHF
PA3HGC	N1JHJ	K4EZY	W9NED	KF2TI	W5JLC
SK6QA	N3JBH	K4RW	W9QY	KG5X	W5KDA
SM0LPO	N3TBB	K5GM	WA3EEC	KG8WB	W5ODD
VA3KS	N3ZBK	K7FB	WB3IAL	KH6WI	W7AM
VE2HAY	N5ORT	K7PAP	WB8RVK	KI2D	W7HDD
VP2MJD	N6DW	K7SYS	WM6Y	KI6HQT	W8JV
W2CH	N6GEO	K9SUL	WV7S	KK4AND	W9CPV
W3MC	N6MA	KA0MWA	YL3JI	KK4DZP	WA1PMA
W5CBF	N7HRT	KA3ZLS		KM7N	WA2ONK
W5UC	N9IV	KA7EII	101	KM9I	WA3JKB
W6NS	NE5S	KB4YKC	AA6E	KR4EE	WB1GQR
W6TE	NI5F	KB5GI	AD3Y	KR7X	WB2YDS
W7JWC	OO7B	KC3AK	AE4OF	KW9U	WC6DX
W8GG	PP2RON	KC4JNW	AG2A	LU5FF	WE7H
WA8OJR	PY2HN	KC5TGT	AG2AA	N1GNB	WH6LE
WB5FDP	TG9AWS	KD0QG	DK8MCT	N1XK	WM3O
WV5Y	VA3VF	KE8UM	EA4WT	N2RJ	WQ5C
XE2AU	VE2VLJ	KF4JHG	EB3JT	N2SU	WT5H
	VU2RM	KG9AP	G4AYU	N3MVF	WT9U
103	W3GP	KI4FW	G4GEE	N3PPH	WV8O
AB1TZ	W3HZU	KI6RRD	G4VSS	N3WAV	YB2TS
AC0A	W4DAS	KK0CQ	HA5UK	N4BH	
AI9U	W4OZK	KQ4AJI	JD1BLY	N4BRF	100
AJ9C	W5ADA	KR5V	JP1HDK	N4LS	7N4BAI
AK4F	W9DQ	KR7LD	K0SH	N5ENU	9A1AD
DF6MU	WA4IOB	KS4V	K0UD	N5YJZ	AA0LM
DK1CO	WA9LEY	M5MYH	K1RS	N7DED	AA4RP
DK8IZ	WB8JAY	N1KI	K1UU	N7NH	AB0SD
DL6UAA	WD9HCF	N2NF	K3BEE	N7UN	AB4VT
G14ONL	WD9IOK	N4ET	K3CWF	N8WWM	AB9AI
JH1CJQ	WV9E	N4KIN	K3WGR	N8YBY	AB9DU
JK1DDQ	YB0COU	N6FD	K4ED	N9APK	AC0FT
K0KC		N6KTH	K4MLB	N9DD	AE0DX
K3QIA	102	N9JJ	K5CX	N9LJX	AE0G
K4BMM	AA0CW	NI5W	K5JAZ	N9RC	AF4MI
K4GK	AA4QE	NO5X	K5TDA	N9RG	AF5BG
K4JC	AA9MY	NW5Q	K6RM	NB5R	AG1T
K4LDC	AC9GK	VE3WMD	K7UWR	NT2A	AG4I
K5KV	AD4IE	VE7AB	K9ZZE	NU0Y	AG7NR
K6YK	AE5EO	VE9FCP	KA2F	PY2GM	A18F
K7FU	AK8B	W2SKI	KA5TJI	SM6LRY	BD7OXR
K8EAB	BA7OWP	W3ACO	KB0PQP	SV2DSJ	BG2LQV
KB2SGX	BG2QMO	W3FGP	KC0AU	TF3Y	CT7/RC2A
KC0HBP	DL6KBG	W4KK	KC0V	TG9AKH	DH8BQA
KC8CC	EA3WD	W4NE	KC1GWX	UT2UB	DJ3ZF
KD3SW	HA2EQD	W4RVZ	KC5TT	VA3XOV	DL2DCX
KI7WXP	IZ0BT	W4TMR	KC8LGL	VE4XTZ	DL2KQ
KJ2G	JE2PRX	W5DAS	KC8NAH	VR2CO	DL2SWN
KJ4KW	K0IN	W5DMT	KC9CMT	VR2VGM	DS4OMS
KN4MMH	K0WYN	W5RCQ	KE3WM	W1PV	DS5SQS

EA4GQS	K5GDX	KG7E	N5VBK	W3STU	YB2DX
EA4ZK	K5HOB	KI0J	N5XTR	W4IT	ZL3TE
EB1EWE	K5JBT	KI0SK	N6MXU	W4LVH	
EI9E/P	K5MJP	KI4CYB	N6RPM	W4MLN	
ER3AU	K5UZ	KI4RFM	N7CZ	W5PUF	
ES4RLH	K5WO	KI4US	N7EGY	W6TJU	
F1VEV	K6MAA	KI5TE	N7JPF	W6VNO	
G4CZK	K7FR	KJ5OA	N8AID	W7EIR	
G4PDF	K7HKR	KK7BV	N8COP	W7SIR	
G8APB	K7IP	KK7MNC	N8DEZ	W7TRX	
G8PMA	K7TRK	KM4NYI	N8PAQ	W7YED	
HA5OB	K7WV	KP4EIT	N8TFD	W8BZY	
IK1RAC	K7ZYV	KP4N	N8YSZ	W8DQ	
IK6FHG	K8EMR	KQ6K	NA9D	W8PU	
IW3RI	K8OI	KR4Q	NE2U	W9CSY	
IZ8XQC	K8QM	KR4U	NM4SH	W9IFW	
JA1KPF	K8SIA	KT5RR	NN7RM	WA2BEV	
JH1OZV	K9DOG	KU4S	NR4J	WA2FGK	
JI1NNE	K9JF	KU4WW	NS3X	WA2ONG	
JJ1NRX	KA2BSK	KV3W	NT4TN	WA3I	
JK1BIB	KA3HED	KW1DX	NV3K	WA3TLT	
JP1RLN	KA5WSS	KW3DX	NY2Z	WA4EEZ	
JS2IYY	KA9UVY	LB5CJ	NZ3O	WA4WKL	
K0ARM	KB0RFY	MM0RYP	OH3KAV	WA5ICA	
K0BBC	KB0USF	N0ELA	ON6NA	WA5MD	
K0CFI	KB1VUN	N0JJQ	OZ5NJ	WA5TLP	
K0HB	KB3IAI	N0LNE	PY2DV	WA5TRX	
K0IW	KB3MXK	N0LP	PY2MC	WA6OSX	
K0QEI	KB3NDS	N1CEO	PY2XAT	WA7LHZ	
K0YQ	KB4DSL	N1VMJ	SM3GBA	WA8ZNC	
K1IFJ	KB5FHK	N2BX	SM6LPF	WA9BXB	
K1LH	KB7AK	N2CJN	SP3LX	WB0NRV	
K1PNQ	KB7AZ	N2COP	SV1GYG	WB4GCS	
K1PTF	KB7BSA	N2GZ	VA3FIN	WB5CON	
K1UR	KB7JJG	N2SLO	VA3JFF	WB7VVD	
K1ZK	KC0YBM	N2ULL	VA7LM	WB7X	
K2AK	KC3MLC	N2VHZ	VA7QI	WB8ZTV	
K2CK	KC6NBI	N2WLS	VE2DCP	WC5M	
K2QPN	KC9TTR	N2XK	VE2WBK	WD4LSS	
K2UNK	KC9UL	N2YTF	VE3RX	WD6T	
K3HZO (FN20)	KD4MWO	N3LRP	VE3VCF	WE8L	
K3RJK	KD4QMY	N3WCM	VE5MX	WEST SEATTLE AMATEUR	
K4BNC	KD6PY	N3YUG	VE7DAY	WF4R	
K4EQH	KD8DR	N4CAG	VE7IRU	WF4W	
K4FTP	KE1IU	N4FV	VK7ACE	WG8E	
K4GTR	KE4LGL	N4GOA	VU2PTT	WM7C	
K4JMX	KE5CVM	N4II	W0HRO	WR5AY	
K4JQU	KE6UMW	N4UC	W1HY	WS4S	
K4LRP	KE8RPJ	N4YHC	W2ACY	XE2AT	
K4OP	KF4KSN	N5BA	W2BZR	XE2NL	
K4SQC	KF4TVL	N5GH	W2DEN	XE3/K5ENS	
K4XZ	KG4NLZ	N5PD	W2GW	YB1RUS	
K5CRJ	KG4URP	N5QO	W2SUB	YB1TJ	