

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 18 Jul 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	K4PI	RZ3AM	LZ2DF	IK4DRY
DF3CB	N2TK	SM6CCO	N3XX	IK5HHA
JA2VPO	N6AR	SP8AJK	N8DX	IK6DLK
JE2URF	OH2BU	UT5UGR	OE5NNN	JA2JW
K2TQC	OZ1BTE	W0BV	OK1MP*	JA5EXW
K5UR		W1MK	R3OK	JA8EAT
OH1XX	344		SM5CEU	JI8DGO
OZ1LO	GM3YTS	341	SP3E	K4XP
SM3EVR	JA3FYC	CT1EEB	UT7QF	K9NU
SP5EWY	N4CC	F6AOJ		KV7K
W1NG	PE5T	IK4WMA	339	N4JF
W9ZR	SM3NRY	JA0UUA	DL4MCF	N5ZM
	SM6CVX	K0IEA	F6DAY	N8JV
347	VA3DX	N0XA	JA5IU	OE3GCU
DJ9KG	W1YY	OZ3PZ	JA7MSQ	OH1TV
G3KMA	W3UR	PA3FQA	JE1SYN	RA3CQ
JA1HGY	W8UVZ	PY2XB	JG3QZN	SM6DHF
K4CIA	W9IXX	R7LV	JH2UVL	SP6CIK
K8MFO		RU3FM	JR3GWZ	UA3AB
N4WW	343	SM5AQD	K1ST	UA6A
SM0AJU	EA8AK	SP3EPK	N1DG	W2YC
W1JR	IK1WGX	UA4HBW	N6JV	YO5BRZ
W4DR	JA5AUC	VE3EJ	OK3GU	
	JH1GZE	W0DJC	R4GM	337
346	K3FN	WB6RSE	R5AJ	EU7A
4X4DK	N4CH		SM4EMO	EY8MM
HA0DU	NN4T	340	SM6DHU	G3XTT
HA5WA	PA0WRS	DF3GY	SP7GAQ	GM0GAV
JA4DND	SP2FAX	DJ2YA	UA4CC	HB9AMO
JH4IFF	VE3XN	DL7MAE	W3LPL	I4AVG
K4DY		EA6SX	WK3N	IK5PWQ
K4MQG	342	G3TXF	YU1FW	IK8HJC
KF2O	EA6NB	GM3POI		JA2XYO
KJ9I	G0JHC	I4LCK	338	JA4FKX
SP5CJQ	IK1GPG	JA4LKB	AA1V	JF1KKV
W3YX	JA2FBY	JA7KY	AA7A	JF1WPB
	JA2JPA	JF3KON	DK5WL	JF2UPM
345	JI4POR	JH4UYB	EA5BM	JJ2LPV
DJ6RX	JR2KDN	JQ3DUE	F6BKI	JL1UXH
G4BWP	K3UA	JR7VHZ	G3RTE	JR3IIR
JA1UQP	K8SIX	K0EU	HB9BGV	K4ZYU
JA2KVD	N3SL	K5RK	HB9BZA	K5KC

KD5M	JA8BNP	JA1SJV	328	UA3AP
OZ1CTK	JF1PUW	JE2LUN	DJ5AV	VE1YX
SP8NR	JH4ADV	JJ3PRT	DK5AD	VE3FF
WB9Z	JH8RZJ	JR3OEH	DL2OE	W3NO
336	K4MWB	K7ZA	F2JD	W6RLL
AG9S	K6FG	N5UR	JA1SYY	WA5VGI
DL1AMQ	N0AT	OE2LCM	JH0INP	325
EI7BA	N9IW	OE6MDF	JH4JNG	DJ9HX
G4OBK	NR1R	OH1MA	JJ3HGJ	EA4KD
HB9BIN	SL0ZG	OZ4O	JO7WXN	F5CQ
HB9DHK	SM5KNV	PY2YP	K9CT	HB9DDO
JA1BK	SP1S	RW3RN	K9IR	IZ0AEG
JA2DPC	UX1UA	S54E	K9MM	JA4DLP
JA5MHD	UY5ZZ	SV8CS	N4NX	JH1IFS
JF7XKY	VA5DX	UA3DPM	N9US	JR7WFC
JH1TWT	WA4FFW	UT7UJ	NI0G	K3WC
JJ1DHY	333	W2IRT	OE1WEU	LA8PT
LA5HE	AD5A	W5OZI	ON4AOI	N2NL
LA5IIA	CT1APE	YO3APJ	PY4OY	NY0V
N4MM	DF4PL	330	SP6M	OE1ZL
NO8D	F6EXV	JA3EMU	327	UA4LY
OE6IMD	G4CCZ	JE7JDL	AA5AM	UT2UB
ON4CD	JA9APS	JR4OZR	DF2UU	VE3EXY
SM3VAC	JH3CUL	K4QL	DL6KR	W1DIG
SM6CMU	K7NN	K5DU	E72A	W1GL
SP9DWT	K8ZTT	K5EK	EA5RM	W1RM
WD5COV	N3NT	ON4IQ	IK2YCW	W7AO
335	ON4IZ	RA7A	IK4BHO	324
IK4DRR	PA7MM	RU3QR	JG3LGD	DM5EE
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JA1EOD	SV1RK	SM5CZQ	K1HTV	JA2EPW
JA2VQF	UR0MC	W8OI	KX4R	JA2ZL
JH2FXK	UT9FJ	W9OP	N4QS	JH1EEB
K2FF	VE2TZT	W9RPM	N8RR	K4HB
N2LT	W5ZN	YB5QZ	OH5VT	KW9A
N4XM	332	YO7LCB	SM3NXS	N5XZ
NJ6P	AA6YQ	YO9HP	SP6HEQ	OZ1AXG
R3VA	CT1IUA	YV1DIG	W4UM	RA3QK
R7DX	DK2NG	329	WA2VYA	RN3QN
SM4DDE	IK4GME	G0DQS	WA7NB	US5WE
UA6MF	JA1ADN	GM3PPE	326	UY5AA
W4DKS	JA3PIS	HB9HFN	JA0NPQ	W3LL
W4PK	JA5AQC	JA2BDR	JA2FJP	W7DO
WI8A	JA7JWF	K2UU	JH1RFR	W8GC
334	JA8RJE	K4UTE	JR1BLX	YU3AA
DJ8NK	K1AR	K9EU	JS2LHI	323
DL5DSM	K4XO	N5AW	K4SO	AC4G
G4PWA	K8PT	NI6T	K5BG	AD1C
I2XIP	N7RT	PY2BW	K6AM	DJ4AX
I4EWH	OH2BLD	PY5EG	R8TX	DL4CF
IV3JVJ	PY2SP	SP2BMX	R9FM	EA3GP
JA0GJJ	SP5DIR	W1TSP	SM6BZV	HL3IUA
JA1XEC	331	W2LO	SP1JRF	I0WDX
JA6BZI	JA1ANR		SP3CGK	I3BUI
			SP7VC	

JA1JAT	PY2XU	W5XC	JA1FQI	NN4R
JA2JNA	VE3LYC	W7CT	JA1IZZ	PY2KP
JH3VNC	W4FC	W8HW	JA5BEN	PY7DJ
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JR1BAS	320		JA6VQA	UA9FAR
K0KX	AA1QD	318	K2VV	W1ECT
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K4IQJ	DL1DUO	HA1RB	K5MC	
K7ZV	EA2IA	HB9SLO	K5WAF	313
LA5YJ	EW2A	JA2WYN	K6KLY	AA1ON
LA7AFA	FK8CP	JE8CLT	KC9ARR	A19L
MD0CCE	HA9PP	JG1WSC	LA9AJA	DL1KUR
N5OK	HK3W	JN1BMX	N8TR	E72U
PY5HOT	JA0CRI	JR2LJO	OE1AZS	EA8AKN
RM0F	JA1GRM	K2SHZ	OE3SGU	IK4PLW
SP1MGM	JA1SVP	KG4W	PY5EW	IK8YTA
SV1DPI	JA3GN	N1NK	SV1JG	IZ2AMW
UX0FF	JA4EPE	N4PQX	WA1JMP	JA4MRL
W0MHK	JA7QVI	NK1K		JA9NLE
W3KX	JL1RUC	NS6C	315	JN1RQV
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WX4G	K3RA	OE8RT	AA4R	K6ND
	K4HGX	RX3AGD	AA5AT	K8YTO
322	K6XT	UN6T	AB3CV	KA9CFD
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JA9FAI	KQ8M	W5XX	JA0DET	RK4FD
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JM1FHL	R7NW	W9MU	JA5WIZ	W6RS
K2UO	SM5FUG	WB8BPU	JG3SKK	W9AJ
K3WA	W1YM		JH7RXU	WB5JID
K5AQ	W5BPT	317	JS3CTQ	ZL2IFB
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LA5LJA	319	G0OIL	K9RX	
N8BM*	AA4V	HB0CC	K9YY	312
OE3EVA	DF2RG	I1EIS	K9ZO	DK9KX
SP9JZU	DJ5FI	IW1ARB	LA7JO	DL4SZB
UA3AGW	DL5WW	JA1WSK	N5TY*	EA1YO
VE1DX	DL6CNG	JA2TBS	N7IR	G5LP
W7MO	F6FXU	JA9CWJ	PA3EWP	IK0PEA
	G3LZQ	JJ1DWT	VK3HJ	JA2NDQ
321	JG8FWH	KC7V	W6XA	JA3AZD
AB6QM	K1LD	KG8P	W8DCH	JA4ITW
DK1FW	K2TE	KW4MM	WT8C	JE2EHP
EA1N	K6YUI	N4DB		JE2LPC
EA5BY	KF0QR	R6AF	314	JG4AKL
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JA7LGE	LU8EKC	W7OM	DJ6TF	LA2QM
JF8QNF	NE1B	WB4TDH	EI9JF	R0FA
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N5DG	UN7JX	IK2QPR	JA2VMU	311
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JA2ATE	W4QN	W7BEM		K7EG
JA7BWT	W6SR	WE9R	302	N1IBM
JA9GPG	WE7K	YO2RR	AD6W	N6RV
JE1DXC			IV3YYK	UA3ECJ
JG3FEA	308	305	IZ5JMZ	UT7UV
K0JUH	IK0XBX	A65BR	JA2FGL	W7YAQ
K8FL	JA1LSP	CT1FMX	JA9FPI	ZL1BYZ
K8VFX	JA6WJL	CT1GFK	JL1OEC	
LU3CQ	JE6TSP	DL5CW	JR6FC	298
R9SA	JH3GCN	F3SG	K6FW	CU2DX
UR5EDX	N5GH	F4BKV	K9FN	G3VKW
W2QO	N7US	HA7TM	LB8DC	HA5VZ
W5AJ	SM4AZQ	I4KDJ	N4RWG	IK0HFO
W6SZN	SP7ITB	JA2XW	WO7R	JA0LFV
WN6W	W8HC	JG0CQK		JL2PQV
	W9ILY	K4SE	301	JN7DOS
310	WP4U	K6SIK	EA3WD	K1USA
AB9V		K9NW	HB9CEX	K4EM
DL2CHN	307	KP2A	JA2XCR	K8RRT
DL7BA	5B4MF	LA9VFA	JR6LLN	KD0PO
DL9TJ	DJ4XA	N2TN	K3WW	SV2AEL
HB9RG	IK5CBE	N4DW	KM4H	UA0BA
IZ5EKV	JA9NFO	N7TY	LA3MHA	ZS2DL
JA1XCZ	JE1LFX	N8DJX	N9FN	
JA2AH	JH4HMG	W2GG	SV3DCX	297
JF2WGN	JR1DUP	W4GF	W6NWS	AA8OY
JH4ALY	K8NVR	W5ADD	W6TC	IZ8DFO
K5ZK	LB2TB	XE1KK	ZL3JT	IZ8VYU
K8GG	PA7RA			JA6TMU
N4TL	PY2NQ	304	300	JH1BNC
S57AT	RW4NN	7K1PTT	AD5Q	K5UO
SM6CUK	RX4HZ	9A4T	G0EHO	LA2PA
UA3TT	SV1GYG	DK3WW	JA1DDZ	SK3PY
W8AV	W5ODD	DL1HRN	JA1FGB	VE6LB
ZS1LS	W5VY	F5LVL	JA1NWD	WA6F
	W7AL	IT9DAA	JA3ENN	
309	WB9EEE	JE2DZC	JA8BAR	296
AJ6T		JH0BQX	JE3ENP	DF2GH
DL5EBE	306	K5PS	JK1UNZ	EI2GLB
G4XRV	A45XR	K8AC	K1DT	I6FLD
HL2IFR	DL6JZ	NU8Z	K1GG	IZ3ENH
IK5MDF	EA6VQ	SP8HKT	KB0EO	JR1WCT
JA9GLW	EV1R	W5LT	KU0A	JR9LKE
JA9TWN	F5PAC		PE1L	K4CMS
JH3FUK	G0BLB	303	SM6CTQ	N1EN
JK1BSM	JH8GEU	DK8MCT	VE3BW	N3RC
JK1EXO	KF7PG	DM2DXA	W8TN	N4QQ
JR7FRW	KN5O	IZ0RVI	WB9CIF	N5LZ
K2PK	N4AH	JA2VHO	ZS4TX	NA5C
K9MK	N4JQQ	JA7IC		NV9L
N7XR	RN3OG	JA8EJO	299	OE5FIN
N8PW	SM0CCM	JA8ZO	G4GIR	W2AY
R9TO	UW2ZM	JJ1SKG	HL2WA	W7ZJ
RA9CMO	W1SKU	K5WK	IZ8XQC	WA1S
RU3DX	W2JU	KB1JZU	JA1BPA	WB0TEV

ZS6WB	DS1JFY	287	JH7BKN	JF3LOP
295	HB9DDZ	9K2OD	K3UL	JF3PNQ
G3VPW	HK1MW	CT1FCX	K6PJ	JH1ACA
HB9IQB	HL3GOB	DL1TRK	N0RB	K0BJ
JA2QXP	JA0DWY	EA6ET	N2LM	KG6I
JE1BMJ	JA1RTX	EU1KY	NQ1K	OH1ZK
JH1OBS	JA5SUD	G3KWK	SM4BZH	RW7M
JR8AMF	JP1IOF	HS1NGR	SV2DGH	SM5AOG
KB8VAO	K0BBC	IZ3ETU	W1LW	VK3BDX
LB6KC	K2KA	JA7QFU	W8LGJ	W1YIF
N2BJ	K3FRK	JA7ZP	WD4LBR	280
N5ORT	K6EME	JE1PNX	WS9V	AA7G
ON5UE	K7UA	K2AZ	283	CT1EAV
SM7CQY	K7ZD	K5VIP	AF9H	CT1FPQ
UN7LZ	KA7T	K8ROX	IK4AUY	EA3CJ
YO2CMI	N8OC	K8WK	IK8EPC	I5HOR
294	W4FQT	RQ3A	JA4VLK	IV3GOW
HB9LCW	W4HG	SP5IWA	JA7LMZ	JF1NZW
IK2DJV	W6RW	SP6Eiy	JA8EOT	JF6XQJ
JE2OVG	YS1RR	SV1IW	JH4ADK	JL1XMN
JK1TCV	290	286	JK1OPL	K5VWW
K1ESE	CU2AP	EW1KP	JR3UIC	K8OM
K2LS	DF2IS	G3WPH	JR4LNG	KI5BLU
K3NK	HB9TKS	HA7UW	K1BD	N9RS
K4XD	JA9IFF	IK2OVC	K4ZO	NF1G
KS1J	JH4GJR	JA0AOO	LA0FA	W1BR
W1YW	KA8ZPE	JA1VLK	N5UL	W2OO
W4WM	OE2BZL	JH1RGG	PC3T	W4OX
W7CA	W3RJW	K8QM	SM6BGG	W5ZG
293	W4VIC	KM1D	VU2PTT	279
EA5KA	W6PJ	PY2VA	W3OA	EA7SG
IW0HQE	289	SM0NJ0	WO2N	HB9RYZ
IZ5RVG	5B4AHJ	W8JRK	282	I0OSI
JG1OGM	DJ5JH	W8MET	G3SVD	IW0SAF
JH9AUB	DK2JX	WA3C	HB9DHG	JA2JRG
NW7E	IZ5BAM	ZL4TT	IK0HBN	JF0JYR
OE8SPW	JA8DNV	285	IK5RUN	JF1LMB
ON6AA	JH1BAM	9A1AD	JF1RYU	JH0OXS
PY2IQ	JN3SAC	DL4CW	JJ1QUV	JH8NBj
RA5BM	K5RT	I5CRL	K0GY	JP1NWZ
SK7AX	KA8SYV	IK0AGU	K1LPS	K0VSH
W3JX	N7BT	JF1IRW	K4MS	K4VIG
292	NA5DX	JH1DGQ	K9OR	N6IE
CT1DKS	OE1WHC	K7WP	KD0Q	OH2IS
HP2AT	WO2T	N9ISN	N6MZ	PY2DS
JF1LZQ	YB1UUN	NN4SS	SM7IUN	W0TT
KI0KB	288	VE3VHB	W1ZT	W1OPD
KI4DLS	DL9FCY	W5CIA	W8KEN	W5SL
N5ZC	HL4CJG	284	W9PZT	278
WA9PIE	LA9FFA	HB9CQK	281	AA4SC
291	ON4CAS	IV3KFB	7M4AOE	AB5A
4Z4DX	OZ1LCG	IZ8FDH	IZ4MJP	EW1BA
	VE3EK	JA3BXF	JA2FBC	IK4ADE
		JA9AGN	JA3XNH	JE8TGI

JH1QAX JH2PWY K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	JA5BGA JE2EBT K1UU K8FH KS4S W9FI WB2GAI	N4LR PA3CSR SM5CLE W7QDM W9OO YL2KF ZL4AS	267 CT3MD DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR WA0RVK WA3AFS WW3S	JH1SJN K3EA K3VAT RM3DA W1SSN W5DAW W9YE WA4CEM
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N6PSE N7KA W2NO W8RLS	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K4JAF K5FZ KB1EFS W2TB	270 AA6AA JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW OH1JP OZ7FOC W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JL2JVB K4JC KB6CIO LA8HGA N2WB SM3LGO SV1FJP W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JN1NBU JO4CFV K1CA K2XF K3SEW KF2DT KQ4AV N1SV NZ3O UN3GX W8OP W8WEJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN IT9CVO K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SP6JIU SV9AHZ UA0FO WA5LFD	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N3VA N6PM NA5Q VE6AX W3BW W5PF WL7E	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV N9UA US0YA W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA8CJY JJ1BMB N6UK SV9COL WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2VLG JI1NJC JM1SZY JR7GBL K0JY N2JJ N6HC N7QT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JH1AGU JM2RUV K9JF KD2T KD3CQ	268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP W4MAY WA4JQS XE2X	264 AA8LL AB5C I5OYY IK2PZC	261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE NT5V S55ZZ VK3NX VK3TC W6BJH W9JJB WD0DAN
274 JA1CZI				260 AA8R

DS4AOW	JA6BEE	253	JR1IZM	W9CSX
DS5DNO	JF2VAX	4F2KWT	K4WNW	W9EWZ
EU1U	KY6R	DJ4GJ	N4JT	WA8WV
G4IUF	KZ5DX	F5JSD	PA7TWO	XE2D
G8AJM	N4GN	FG4NO	RU0SN	246
I0JBL	N8SNM	JA1HOM	W2JLK	EA5RD
JA3NHL	NJ3K	JA6GPR	W4AG	JA0KJE
JA4HAW	W0RX	JH0NOS	W7HR	K1SM
JA4ZA	W6DR	JH1DGJ	WA3F	K4RG
JM1GHT	WA2NPD	K1KO	249	K7KB
JP7FSO	WB8K	K2NV	9M6YBG	LU6ETB
N4XP	YB2TX	K6BV	AG1A	M0CSD
N7ELL	256	K9YC	DK3UA	VA7ZT
NI5F	HK4SAN	N4PJ	HI3T	245
NK0S	IV3VBM	SM7BHH	HL4GAV	AA4A
W5GAI	LA6UL	VE3CRG	K2SN	BA7IO
W9BEA	N0RN	W0FLS	K4KGG	BH4IGO
259	N4TJ	W4IS	K4ST	F5NBX
JH1ERJ	N4TV	W7IB	K5DHY	K3VAR
JH1NYN	N9RD	252	K9NR	ND4X
K1NTR	OH4UI	AB4UF	KJ7M	NY2NY
K3XA	SV1ACK	JA1EMQ	KK0M	UA9FFV
K5FNQ	UN9L	JR1MLU	N8HRZ	W2FV
N4ENE	UR3EO	K5CD	ON6YH	W4GE
N5JB	W0HBH	K9TF	PY2GG	W5DM
N8LJ	W5GZ	KD6UO	SM7GIB	WB8CQV
NK4L	W5ZO	N8NN	W0JM	244
PA0JSE	255	VE3CFK	W7AH	DJ3XG
RA4P	CT3KN	W4UCK	W7CD	DM2RM
SP6A	DS3HWS	WA6JA	W8UN	IK2RZP
UT7KF	IK1IYU	YB0DJ	248	K1DJ
W0IZ	K0GD	YL2TW	EA2AFV	K2HAT
W2WG	K1KA	251	IZ2EWR	K8ME
258	KB2FCV	4Z1UF	JA1IAZ	LA7QI
AI6Z	KG9Z	AE5E	JH1SBE	RT5A
EI9FBB	OM8FR	CT3HF	K4PB	W2/CT1GIF
HL2EIZ	W0SZ	IK2RPE	LU4FPZ	W5VQ
IK3SWB	W2OR	IW3GJF	N4PYI	W7IU
JA1KPH	W8FIB	IZ8GGF	VE1JBC	W8IW
JH1SOD	W9JA	JE2RDO	W2KA	W8MJ
JH1WJR	YB0COU	JH7WQX	WB8ART	WC3W
JH3SIF	254	JR7MAZ	247	243
K9MBQ	CT1BH	KT2C	DJ7ZG	4X6ZK
KE1F	EA5CRC	RA3QUA	IK6OIN	GU0SUP
KH2L	IK5BOH/2	RN3CT	JH3FHQ	GW4BKG
KR4F	JH0AWC	SA0AQT	JJ6DGP	JA0KJD
N1RR	JH6PFY	W6TMD	JS6TWW	JA1XPQ
PY2FN	K7LJ	W8LMG	K9OT	JE1VTZ
W5ZPA	KH6M	250	KK1W	JF2OZH
W8IQ	KJ6NZ	AA4U	LA5SJA	JR0QFA
WA0MHJ	KK2M	AC9EM	NE6I	K6ZP
257	LU5FF	G3UAS	NG7M	LA6OP
CT1FUH	SV1HEP	JH1IAQ	SV8CKM	LB7ZG
EA8AXT	W5QM	JH5HDA	UN3G	

N2ZA	VE7BV	KE1VT	EW1P	VE3SKX
N4HID	WI8R	KE4UW	HB9IO	WA2USA
OE2GEN		KT1J	JI6IHG	WA4DOU
PZ5RA	239	N4AL	K0CS	WB0O
SM2GCQ	AA3LX	NA2AA	KI1U	ZS6NJ
W7LGG	AF4HX	NA9Q	N9JR	229
W8UV	DL2RUM	ON6KE	ON4ATW	AA9GR
WD9DZV	JH8MZP	RC2A	W8GNM	DK8IZ
	KC6X	S51NM		I0MWI
242	KW4V	SM5ARL	232	JA3UNA
AA0MZ	NA4EA	SM5FWW	7K3QPL	JA7MNF
BA4MY	NU4I	W1EQ	AB4SF	JI3CJP
DK3PZ	VU2CPL		I8LWL	JK7LXU
JA3MHA	W4GIW	235	JA7KE	K7LV
JG1SWM	W9DX	CT1DOF	JO4JDU	KO8SCA
K0DD		DK2CC	K4HQB	N6PAT
K6MKF	238	EC1A	KX4TT	OH8NW
K8AJS	HB9EFK	HA5PT	N7WS	RD3BD
N1CGP	IK8GJR	IZ5MOQ	SP6AXW	VK4CAG
N4OA	JG3RWX	JA1OVD	W0GG	W1OP
N6PEQ	K1BZ	JA4DHN	WB2BIN	W6DE
OH7TV	KN4PPD	JE3EDJ	XE1RBV	
WA3I	KQ3F	K4YJ		228
WA9GON	N2DPF	K9JU	231	JH1RVQ
XE1H	N7WO	KF9UG	AF5CC	K1RH
	W2LE	LA2XPA	DH0GSU	K3NQ
241	W3BNN	N1BZ	DH2PC	PY5CC
9A5F	W5DNT	N6KZ	EI3IO	UX5UO
EA5GPQ	W6YOO	NJ7G	JA8WGX	W1TO
IK7FPV	W7HPW	OZ0J	JA9RT	
JA0MRW	W9HBH	S54A	JH1FVE	227
JK1VXE	WA6G	W6AEA	JH4CBM	EA1RT
JP1LRT		WA3WZR	K2CBI	IZ7AUH
K4OY	237	WQ6Q	K3OX	IZ8MBW
N4TOL	6K5YIA		K4MF	JA1JYE
N9XX	EA3EQT	234	KR6C	JE1PHH
PY2WC	FG8OJ	I8MTQ	SP1DSZ	JO1LVZ
W8BBQ	G4PUQ	JJ1KZZ	SP7ICE	JQ1YIW
WP4EJH	IK2DZN	JK1AJX	W2PP	JR1EFG
	JA1QXC	JR1VAY	W3FOX	K3WWT
240	K1RV	K1NJ	W9MO	N1JP
AB0CT	K2RU	K2FW	WD8PKF	N4HN
CU3EQ	K8EAB	K5IB	WK8A	PP1CZ
DL2RTL	NH6T/W4	KC6JAM	WS5W	UR5FEO
HB9DQV	OZ1IKY	KL7TC		W4ABW
IK8VRH	W5RF	NE3F	230	W4RDX
JE1HRC	WB3JFS	VK6OZ	EA5BRE	WA8MCD
JR7XOD	WV9L	W1WC	IK2ANI	WB7B
K4WM		W5PJR	JA2NNF	
K4YYL	236	W6AER	JH1OGT	226
K8NK	E21EIC	WV4TN	JR5JAQ	9K2GS
KR0P	HI8R	WV6E	K1LT	DL4NBE
KS3F	IZ0NRG		K9ALP	DL5XL
LA2GH	JA0PE	233	N4IQ	IK4MSV
NA2M*	JA6CBG	AE0P	OH3OJ	JA4SSM
OZ5HP	K4KAY	AL7TC	TA1CM	JA6OXT
RN9N	K9GWH	EI6IZ	TZ4AM	

JH1FNU K0GW KB9DAK LA9GX LZ2XF N4SC N9KW SM5CZK UA0FDX VE3YF W3SB W7SX WV8DX	JH1UBK JP1GUW K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I ZS1A	219 AC4VM CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI MU0FAL N4PL N5ET SV1FKZ	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG ND3L UT6UA W1XV W3BJ W6KK W7IV	W5JMW W5LO WA1PMA YV5LI ZL3PAH
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK N0KV N5BO SV3AQR W9YSX WA9BZW WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA IT9AAI K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB KM4HQE N6DX W6SL W8CZN WY6N	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KK9H KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JK1JAS K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
223 AG7N HA5BSW	220 JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUZ K6ZZ KK4OW KM6HB N3KN N4AOE N5QS W2DXE W3MR W5RYA WB2KSK	216 7M4CLF G3WW K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH7IQQ K3JM N6NU N8NA N9SF	209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK K9SG KW9U RA3BL UR9IDX WB5STU YB2DX
				208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM

N8VV	204	EI2HY	KD3HN	TF3JB
N9PGG	9K2BM	IW0BYL	N2RR	W0PE
RD9M	DK5HZ	JA3LDH	N3ND	W1DYJ
SM6CLU	DL5KUA	JA8LRG	W3ACO	W6BK
VE3YXO	HB0WR	K0ABC	W3HKK	194
WW8W	JA6ENL	K0NV		AB2E
YO4AUL	JL1GYZ	K1PL	197	DL9GTB
	JL3DGI	K3SUI	AB1J	G3SBP
207	KZ9DX	K5FXB	AL7R	JA0AXV
AA6RR	N9LJX	KC2STA	HB9CQL	JA3WMS
EC1AIJ	SP7CVW	KD5R	HP3TA	K1EFI
EI8IU	VK2CA	KK8MM	IZ0BVU	K1GE
F1ICS	WU4B	N3PS	JA1BNW	K2ZD
HL4CCM	ZS1DX	N4KM	JA1KXT	K4WZ
IV3KCB	203	N8BJQ	JA7DPC	K6MM
JA4HXF	AA4FU	NE8P	JA7JM	KE5BR
JH1IZR	AC9O	NK7Z	JH0AKV	KE6FV
JJ8PDC	CX2CC	OZ5NJ	JR4CZM	KM4NS
K1ZE	EA5AT	VE1VOX	K4KEW	LA7EIA
K3FM	F2NH	200	K7GA	OH6NIO
K8AV	JP1EWY	AA4LR	KU8X	UA9MC
KS4YT	K3SX	DJ7JC	N5TU	VA2IG
OH2LHE	KF0LA	HB9KNY	W1FA	W1YRC
PY2RO	NA2P	IV3TDM	W7WZ	WB8BZK
VU2MSA	R3IS	JA4GXS	196	193
WS1L	R9JX	JG3KLF	AC9S	K4JLD
ZS2Y	RV4LC	JT1BV	HL2ZN	K6XN
	SP3EPG	KM1C	JA6IVR	KD8RQE
206	W1OK	N4MI	JE1IBI	N6BM
7L2QAD	WF4U	N6MXU	JF1KML	N9AOL
DL2RD	202	OE1ALW	K2AJY	VE1OP
EA8MT	CT3DL	W6HDG	K4WY	W4AFB
G3KMQ	DJ8NT	W8JA	KW4CQ	W4NBS
HB9BOI	EU1M	WA5IPS	LA5LT	W4NE
K5QX	HB9CRV	YB1TJ	N1GC	W9BS
K6QU	IK0WRB	199	N2AJ	WA9MAG
W0OGH	IK2GAJ	HB9HIT	N7NW	WB3LHD
W5THT	IZ4DIW	K0LB	NU1T	
WA6TLA	JE4FNC	K4GO	S50B	192
	K1ACL	KB4MRX	SM5ENX	AA4NC
205	K3XO	NW7US	TF3DC	EW4DX
AD3C	K5DCW	SM0DSF	VK3KE	HB9HBZ
BV1EK	K6SRZ	VA7DX	YB1RUS	HB9MFM
G4NBS	KA1J	W0MS	ZL3RJ	HK3PJ
HB9FBG	KZ1W	W2YR	195	JF7NNI
JA1XRA	RX3BP	W6JZ	AA3TH	JJ1JMZ
JJ1JMZ	VU2IBI	WB5NHL	IK0UTM	JR0AMD
JR0AMD	W6FL	198	IK4TVP	K3NF
K3NF	W8BLA	AA4UC	IZ0BTV	NW7M
NW7M	WA6URY	EA1KP	JR2PZX	SP5ES
SP5ES	WC4X	EI3CTB	K4AR	W0RSP
W0RSP	201	HB9AWS	K5UZ	W2CG
W2CG	AC6BW	K0OK	KR0O	W4UEF
W4UEF	AJ8MH	K7LFY	NA6MG	WA7BNG
WA7BNG			NA9A	WB0N
WB0N				

191 AJ4A DL2JIM DL4FAP GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV K9AQ KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NU1B NW6S SV8RX VK6LC W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU 179 AA4DD AC4TO AG4Q EA4UV EA5AR G4XEE JR4VEV K5RJ KO4PRE KW4J N0TR N1IA N7KDT NI3P SM0NUE SM1NJC TF4M W3ML W4AO WB2WPM 178 G4FKA HB9BMY JJ1BDX K5CR K8WHA KF4VTT KR4U V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH 177 7J1ADJ AE4CW DF8FT EA5HM JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KK0DX KN4JX LB5GI	LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS 176 AA9D DF3EC DS4NPL HB9GWJ IZ4DPV JA1UBZ K4MV K8YYY KE4BKL KF2OG KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W4WN W9ROG WA5POK WA8RCK YB2TS 175 5T5PA F4WDL IU0ICA JA1VRU JA3VPA JE2SOY K2RNY K8KI VE4EAR VK2HV W4MA WC2C 174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY KA9OKH LB8OH N5FEE
190 EA7QW JH2AJY JO3WHB K1VI K2SY K4GHS KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA KE8G ND4V W0JMP W4DAO W4PNY 185 DL2SWN EA2AGV JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD VU2DCC W0QC W7QHE WA4NUF WC2K WC4H YB1TQL 184 AE4M I7PXV JA1SGU	183 AD5WB JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG W2ZI W9LN 182 AA4EA AF2C DJ3AS JR0RBY K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF NY1V SV8LMQ W7IUO WT2P 181 K8BN KD4POJ OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW		

UA4PK	170	NC2Y	JK1NPH	XE1L
V51B	I5FLN	R9MJ	K4AU	161
VR2XYL	IK2WSO	VR2MY	KK4CLY	DF1ZN
W0IKD	IZ0FYW	W4OWY	LU4FW	HK6K
W5SUM	JA4FKO	W5WI	LX1KC	IV3FFI
W9KVR	JH1RFM	W6SIY	N7TM	JA1PVX
YB4IR	K8JE	167	N7WI	JA4CSJ
YU1JF	KB7AK	K0EOO	OZ4VW	K0SRL
173	KC5LK	K6LPO	PY2ADR	K7UW
EA1DLU	KS4XQ	K7YMG	R2ARR	N2MFT
IK5QPS	N1HO	N4IG	SM7WVZ	N9LEO
JE3FOR	N4MEC	N7JB	W7YW	W1HEO
JK1MZT	SV2JU	ND7K	W9IL	WA0WWW
JL3OUW	TF3Y	NS3L	WA7HR	WD5BJT
K3DFL	UA0SC	R3BB	163	WR7Q
K9UQN	UA1OM	TF3VS	AC7ZG	ZS1EL
KC4HN	W4DN	W7FI	E73D	160
KI2D	W4HZ	166	JA0ED	AE5B
N1KC	W6PG	4X6UU	JA3UOQ	DL3ANK
NU4B	WA2VQV	IW1QN	JA4DLF	F5AQB
RA9SC	WB4GLI	JS1MRA	JE6PJP	IW5EIJ
WB8EKG	WW2DX	KM7R	JS6QOM	JI1DMH
XE1GLL	XE1FAS	LA9KY	K0BRO	K2OP
ZS1J	169	N0AH	K0QQ	K3WGR
172	AK7O	PA0TCA	K0SD	KJ4YLO
JE1COB	DL6NW	W5FPT	K9IA	KK4CB
K0PX	EA4DEI	W7VY	K9MMS	N1RK
K7FEL	IK0WMJ	W8SAX	KB2S	N7VPN
K9QJ	K2TK	W9ZCL	KD4EE	OE3JAG
N6FS	K6IPM	WP3R	KD4SN	S53MJ
NK7C	KA1DJ	165	KE3X	W1AO
UY2UZ	KT8D	7L4VYK	KP4N	W1ZS
W9MAK	N6EM	AB9M	LZ1XL	W2FDM
WK9U	N6RK	HB9VAB	N2CG	WB8RFB
WN7J	N8AYY	JA2OLJ	NX8Y	159
171	NT9F	JA3EEM	VU3CAU	CT7ANG
AD6ZJ	W6WF	JH1GNU	W1FC	DL2AMD
DK4TP	W9GXR	K1EO	WA5NOM	DL6DCD
IU8IYE	168	K5LY	WB2NPY	EA1BLA
JI3BFC	3A2MW	K6ME	WB6CJT	JA1DCK
JR1LZK	AA8KY	KK4XL	YB1BML	JA8EIA
K0KP	CT3CD	PY5IP	162	JH1XFR
K4SAF	DK3QM	TF5B	F6KOP	K7CU
K6EGF	HB9HVG	W2KNG	I0LYO	K7PT
KD4W	HL4XM	W7JW	JA4RED	KA3GWD
NI7F	JA2LHG	164	K1LTJ	KC2NJ
OZ9XU	JG1JPE	AA3AZ	K3VPZ	N1ZZ
TA1L	JM1HJG	AK4AO	K5ZQ	N2FF
VU2CDP	K7STO	DK6OR	N4QWZ	NN9X
W3KHQ	N2YF	EI7GY	OZ9U	OV5O
WB6BFG	N6ZN	G4FTC	W1AW	SV1XV
WF1H	N7MQ	IT9IPQ	W4ARK	W3KB
	N8NB	JA2BUR	WB2HJV	W3WST
	N9DR		WB4YDL	W4CCS
	N9IO		WQ8T	

W5IP	156	JA0NZR	W5BK	F5NNN
YB3MM	AA7XT	JA7FVA	W5PD	G0THF
158	G7SSE	JA7JAA	W6GJB	JE3OUW
BA4TB	GM0VRP	JF7RJM	W7JET	JE7RJS
DL7BO	IK2WPO	JH6RTO	W8PAT	K2HT
EA1P	JA2CKK	J11VVB	WB7BBQ	K8GT
EA5RU	JA8RRF	K7HC	WD8KND	N5TW
GW4TSG	JG1XBM	KB0EL	WW1L	PP2FN
JA0ADY	JK1BIB	KE3ZT	WY0V	W1MRH
JH0LME	JM1JIV	KU1T	150	W4PGM
JR3TOE	JM1LPN	N4TD	AF3X	147
K0KV	K8ROK	PF7M	EA2AAZ	AG2O
K1LI	N2YU	VE2ACP	F1OBJ	CT1ETE
K3SF	N4XYZ	WB4KTF	G4AFJ	DS3EXT
KE2M	N8SHZ	152	GM4KHE	HC1HC
KR4BD	N9AZZ	DD0VU	HB9TJG	HL1VAU
KS0JD	SM5ELV	DL8OH	JA6AVT	JA0GZZ
KU2A	SO5AS	EB3CW	JA7MAD	K8CR
KW1DX	W5EW	HB9AGO	JA7PKV	KF4ZZ
N4QM	WA5KBH	J68HZ	JE4CIL	KM1R
NA5S	XE1R	JA2ACI	K9ARZ	KN7Y
NC6RJ	YO3AIS	JA7NGE	KC2WUF	LA8PDA
NV4A	155	JE3PCP	KN7K	N4GBK
SV3KH	K8SL	JG1GJH	N0VVV	N8KU
VA3AYA	KA1API	JH1CTV	N4ST	N8PE
WA0ROI	LU2DSL	JH1HRJ	NM4SH	VK5CE
WQ1H	NA1DX	JJ1IRS	UW7UA	W4HOG
WY7FD	PA5X	K2MK	W9QO	WB3D
YO6HOY	UA6XT	K8ZZU	WA6EZV	146
157	VA3NXM	KH6P	WB2KSP	4O3A
9H1AE	VE7SZ	N4XMX	149	9J2BS
AC4BT	W0KCJ	N6KK	DS2BGV	AC8L
AK1P	W1DAR	N9OY	EA7LS	IZ8EYN
IV3AVQ	W8VK	NE0U	EI4BZ	JH2NWP
IZ0FUW	154	NZ4DX	G3PSM	KE0A
JA1BON	DF2WF	OD5YA	G8BCG	N3KR
K4RDU	JA9KRO	OH3PYY	K0FLY	N8OQ
K4SX	JH3FCF	SQ7FPH	K2CYS	NO9E
K8YE	JL1EGW	W1LE	K2KIB	NS4X
N0LD	K7ORK	151	K5KG	OZ9GA
N2GZ	KC9WPS	AB4GE	KD9ZR	W9MR
N5TF	NY4G	DS5JMG	KF5WCP	145
NA4MM	ON5EQ	EI5JL	N7KO	9H1EJ
SV4FFL	PY2RN	JA6CMQ	NC1M	A92IO
W4CC	PY2SEX	JR1KBJ	NN6K	AA5B
W4DEE	VU2ABS	K1EDG	NR0Q	AA5N
W4YCH	W0BM	K1ROA	SP1NEN	EA7AZA
W5TUF	WQ5T	KA6RWL	W0AIH*	EA8RR
W6RFF	ZS1C	KC9K	W7NN	HB9ZS
W8WM	153	KL7NW	WA4QMQ	JQ1PCX
WF4G	AC8TO	KM8V	WF5I	K8OS
WY1G	EA2BFM	LA9VBA	XE1YD	KB8DID
YO3GJC	HC1HN	N3AO	148	KJ6Y
	IZ4IRO	VE6TL	EI2IP	N1SZ
		W4DVG		

N5PA	N8IK	W3ATV	JG3KMT	CU3EJ
NK5Z	N9MR*	W5AP	JH1ORA	DL3JFN
NO2C	OK1WF	W9COS	JH3PRR	G3CWW
TG9AJR	OZ1OXQ	WA3YZD	K2AX	JA3MIO
W3KN	W9MB	YB2BNN	K2DC	K0GEO
WB1ATZ		YB2IQ	K9BQL	K2DF
WX3P	142		KI6CG	K3DQB
ZS5LEE	EA2AA	140	KQ5S	K6UXO
	HB9BEM	AG1I	KS8W	K8EB
144	JA1CPU	AG6HE	N7FF	KD1F
AD4AA	JH0WYT	E70X	WV4V	KX5U
AE5FM	JR1HYA	EC7B	ZP5YW	LB2TG
AJ6X	K3GT	G4SGX		N7MB
DL1MEV	K4YZ	HB9BNQ	137	NC6K
DL4ZAB	K5ZD	HL2DBP	AC0B	ON4AGX
E77S	K7AWB	N4DWK	HB9HHH	SM2DMU
EA3HDZ	K8BB	N4LSJ	K2UF	UY0MM
EI1DG	KE5FXE	SM5BNK	K3UW	W0JW
IW1PUR	KH6XT	SV1BYI	K4GM	W3NRJ
IZ2CSX	KI6MQX	W5SG	K7QBO	W4KCM
JA5XPD	KO4PY	W7PC	K9XT	WA9DU
JA7MWC	KU9S	W9SE	N0JR	WB1S
K3HW	N6VH	WA3GM	N5OP	XE1MW
K4ZMV	NF7D	WC2L	SV3EXP	YB0EIN
KF7NN	NI4Y	WF4W	UA4HAD	
KI3O	RM4C	WR2G	VE3FAC	134
N5JEY	UT9LC	WX0Z	W4PGC	5P5Q
N8IL	VA3HP	YO3JF	W4UT	AA2T
N9ATF	VK2DAG	ZL3REX	WB7QXU	AA5TL
RA3AOS	W0ZS		XE1SAX	AC7JM
TA2RC	W6QO	139		CU7AJ
UN7BK	W8EOG	I8DKR	136	DL8DWL
W1RG	W9VOB	JA5JUG	AD5MD	EI2JD
W5WLA	WC0W	JM1CMA	DD0VE	G4AYU
WA4USA	WO5D	K4HEB	DL2VWR	HB9WDF
WB2RAJ		KA5SYP	DL4FDM	HP2NG
XE1ILI	141	LZ1XZ	DS4DRE	IZ2MHT
YB1AYO	AK9B	N1KM	JA1EYN	JA2LMY
	DK3TL	NG0G	JG2LGM	JA6GXP
143	DL5MM	SP5AMN	K0IL	JA9EEH
A61BK	IZ1JIZ	VE9VIC	K3HPA	JE6UWU
AD7L	IZ1JLG	VK3MB	K4OP	JF2RSF
AD8NQ	JH4GXE	W0SR	K7PO	JF3AHI
AI4QQ	JH6WMJ	W2KP	KX6C	JL6USD
EI5KO	JR3QHQ	W4CMM	ON6MX	K3MSB
HK1X	K4EU	W4UDH	ON7DR	K6CF
JA1JYS	K6RI	W7TUS	PA5CW	K6EV
JA3PRM	K7RAN	W7VAS	SK0QO	K7BWC
JA8ANQ	KF3N	WA4MIT	W8MIL	K9BO
JK8VMB	N4LV	WB3AVD	W8YV	KE6V
K0CF	N5HC	WB9B	W9KM	KF9AF
K0RAR	N6VS		WG0G	N0TK
K8RMC	NU4Y	138	WW7Q	N6VNI
K9EXY	RA0R	AB0RX	YB0MWM	OH3TY
KJ7KOJ	RL3BZ	DS4DBF		PY2FUL
KO3F	SV2DSJ	EI3ISB	135	RA3CO
N4FN	W3/NH7C	IZ1JLN	AB9KZ	RW6MBC

TA1PB	WA4VJK	JQ3TAN	127	JA6SUY
UT7EC	WB1ASL	K0ARM	9M8DEN	JF2OHQ
W1MJB	WB2UFF	K4KU	CT1ELF	JJ2BLV
W1ZK	WB4DNL	K6OJ	DD9WG	K1YR
W5RDW		K8LBT	DL5KUT	K2CJ
133	131	K9JDP	DL7LX	K4AEN
9A3IE	C31MF	KE4KMG	DM5JBN	K4UU
GM5YTT	EA3NG	KH6DX	E74A	K9UC
JA2CPD	IZ0GVZ	KJ2U	F4GTB	KB1AWM
K0IO	JH4CPC	KM2O	HB9ECS	KG1V
K2FJ	K3GO	KN9N	IZ0CKJ	KJ4FZ
K2KJ	K7CMZ	LA4RT	K4DET	LU8ADX
K2OO	KG4OJT	N0ATQ	K9CHP	N3TR
K4TXJ	KY6AA	N5MT	K9GL	N8JS
K5VG	N9MB	N8AGU	KB8KIM	ON4EB
K6DJ	NA6XX	N9ATD	N8BK	W1KDA
K9AAN	RM6LW	NZ6N	NP3CW	W4FO
KB8ZUN	S51MA	SM2YIP	PA3AIN	W5XU
KN4OK	VE3QAA	W1KMA	SP2JLR	W9FF
N4UW	VE3VV	W8VI	VU2NXM	WF8Z
N6DVR	VE7VZ	WB9PNU	W4EJG	WS1F
NT5O	W4IDX	WM9Q	WC4B	
PY2CP	W4LIA	WU7X	YO8PS	124
W1JMM	W5UQ	WX2CX		AF3K
W4IR	W7NP	YB9AY		AG3V
W5CWQ	WC4V		126	DJ5FZ
WB5TOI		128	AB4FH	DJ9FK
WB8QZM	130	7J1ABD	AC2QH	DL5ZB
W10E	DK3BK	AB1NS	F5EOT	F8EZE
WM4AA	DM3CW	AE0MO	JH8LEY	G4EXD
	EA5GXI	EA5ZR	J11FXS	IK0SHH
	ER0FEO	EW4A	JL2ULM	IK8TEM
132	I4UUL	GM1BSG	K1ETA	IN3FCK
AG5CN	I7LGM	IK8PGE	K2RKJ	JA5IBP
DJ5DT	IZ5FSA	IS0/YO3RA	K4RSA	JH5OTE
DL9QJ	JH1BHW	JA1ERB	K9LCR	K0WK
HK3CW	KD5RBU	JA1PBV	KD2SC	K2JK
JA5CDL	KK5J	JA6SQR	KE1B	K4MIJ
JE4KCN	KK9T	K0MB	KM2E	K5MMH
JE4WOK	KM3J	K3CWF	LU7DW	KC4PX
JN1RFY	KX4I	K9AAA	ON4LG	KD0AA
K1AJ	N9RE	KE4S	VR2CO	KK4TKJ
K1GND	VU3WEW	KF6A	W0RXL	KL2R
K3GW	WA2MUA	KP4DS	W1BYH	N4GOA
K5MT	WA3SKQ	N3GTG	W4EY	N4LKB
K8CJY	WD1M	N8II	XE2MX	N9AVC
KB2XJ	YU1LD	NA2U		N9XG
N1BKB	ZS2ACP	NB3R	125	NM1G
N1ZJ		NL8F	AB2NI	NX1P
OT1A	129	NR5O	AD0K	SP9IZV
R0QA	AA4MM	UA0ABB	AK0A	VE4JBB
SV2CLJ	DL8UAT	UA0AV	AK5X	VU2MB
VU2DED	G3VQO	VA3OKG	EA4TX	W4CIR
W0DD	HB9EXQ	VK7AP	F4HAB	W7IMU
W6TK	JA1DCO	WA2BOT	G1VDP	WF5E
W9KX	JA7BEW		HB9ANK	XE2AU
W9RB	JH8UGL		IZ1EPM	ZP6CW
			IZ8DEO	

123	DK3FB	W8LIG	SM3DXC	VR2CC
DL3DUE	G4RGK	WA9IVH	SM5BFJ	W1GY
FM5FJ	IU8GNY	XE1EE	VE3NJC	W2ZK
G4ZWY	JA3VUI		W2EQ	W4TUN
IW0ECV	K1XO	119	W3IZ	W5GOL
JA2HOL	K3OK	6K5AQY	W4ALF	W6ELI
JA2QCX	K5GM	A71AM	W4DFU	W9LU
JN4FNZ	K5PC	AI1W	W4DTA	WA4TMJ
K8ARY	KB4KBS	DF1IR	W4RQ	WN1M
K8FB	KE1IU	DH8WR	W8VVG	
K8ZT/QRP	KY5I	E29TGW	WA8COB	115
KD1AB	N1QAE	EA4DL	WB4PWZ	A71XX
KN4WOJ	N2SG	EA8TZ	WB5ZAM	AK4N
KV8P	NX1Q	G3LPS	WD6T	CT7ABD
N2MN	OK2ZDL	IU8LMC		CU2AF
N7ZA	PV8ABC	JA3MAT	117	DL4KUG
NC8I	VR2IL	JM3XZC	AC4XO	F8GB
NJ8G	W1GF	K4MQL	DL2OW	G4EHT
TF1A	W2GGY	KB3KJ	G3YFE	G4HUN
W7YED	W2RQ	KF0RQ	G4DDL	IZ7QSS
W9RXJ	W4CU	KG4IYS	IK1RKN	JA1CC
	W6CUA	KM4CQG	K2SD	JN1SUT
122	W6GRV	N4UFP	K4RP	K1QN
EA1T	W8BI	N4VN	K4TR	KR4Q
EA5B	WB0ULX	NZ3M	K5HX	KV3W
EA7AN	WB9W	VE3MSC	K8MN	N3PV
F6FHZ	WY4I	VK4BUI	K8RCT	N5MI
GU4YOX	YE1AR	VU2AE	KC7CS	N8TEM
HB9HFM	ZL2AO	W0ZX	KG4URP	NA9L
JR4DHK		W3NS	KL7XO	NT4K
K4IU	120	W5JE	KQ5M	OZ7BQ
K5RKS	AA0FT	W5WS	MM1PTT	R2AB
KB0V	DL7UGO	W9WO	N2SU	S51DV
KD6WKY	HG6IA	WA1EHK	W0ZAP	SM6WET
KP4DDY	IK5BSC	WB5KSD	W3GP	TF3DT
M0VCB	JA1PLT	YB0NFL	W4MOT	VU2TMP
N0IW	JE1TNL		WA1HXX	W4BH
N1UZ	JS6SCC	118		W4DWS
N4PAJ	K5GZR	A65BD	116	WM4W
N5ZY	KC6ZBE	AA7UN	DL8SDC	WT9U
N8WXQ	KE9UA	DB9CR	F5PBL	ZS6NK
NE1RD	KI0HA	DJ3XD	F8DZY	
PY2OP	KM4A	EI8JX	G0HIO	114
SM2EJE	KU3G	HC1E	G0UII	DL7AA
W2GHD	LA2XNA	JE7KQU	HL1MKT	EA4S
W2PD	N2TC	JE7OEC	IZ8EJB	F1RAF
W3MF	N4HUF	JH4GNE	JA1SZN	G4YCS
W5TZX	N5CR	K4BYN	JA6TNY	HA2EQD
W7GB	NG4DX	K4TMG	K2GLS	HA5DI
YV4DYJ	NJ1Q	K7LY	K9SUH	HI3I
ZS2I	NN5O	KA5JSM	K9TVG	IW7DMH
ZS6RJ	NQ4A	LA9XBA	KB7V	JA2DCN
	PT2ND	LU9DO	KE7BMG	JE2DOD
121	S52R	N7NF	KK4ODQ	JE4RAL
AA6XV	W3JM	NA2R	N1GFV	JL4BSE
AA9WO	W4UAT	NN5E	N8AID	JR5KQF
AE1T	W5MF	OM2NW	ON7TK	K0PC

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K5NV*	AF8C	W2VT	JN3XEZ	N4WOT
K7PTC	G4NAQ	W4BR	K0MFI	NG4C
K9KDS	G6NHU	WB9WHQ	K2IRM	NW2I
KA9TOX	GM1TBW	WD0AJG	K4LQ	PP5VA
KC9GHA	HB9MZI	WM0G	K9KJ	SP5UFK
KI4TZ	I2YPY		KA1CTL	VE1JF
KW4BY	IS0MVE	110	KA2F	W4OV
LA3ANA	IU4KET	AB8M	KC5N	W7HJ
N3NVA	JA1IHD	AC6T	KK7YC	WA2ONG
N9ETH	K1TKL	G0GFC	LA4JGA	XE1AO
NE5W	K3SUK	GM0VIT	N0AMI	ZL1IM
NX2X	K4RM	JA0EBV	N2BSA	
NZ0O	K9MQ	JA5EEU	N5EI	107
PV8DX	KI0G	JA9KA	NZ6L	DG1LHM
RA5C	LX2SM	JP1GVC	OH4KRN	DJ7PI
RA9SAS	N4MIK	K2GW	PA0QRB	EA4FXZ
VR2ZXP	N4PHH	K3RRR	SM0BSO	EI4DQ
W8FAX	NT5EE	K4VAC	SM0EUI	EI5GM
WB8LEM	OE1TKW	KA4H	V31CQ	EI6GF
WC9C	OZ6TL	KC3RKW	VA3VF	F5DBT
WN0L	SP9FWQ	KE6XL	VE3KKB	JA9IPF
	TA7AZC	KF8PD	W1RH	JI4HKA
113	W3KHZ	KJ7NO	W2FDJ	JR3PKO
4F1OZ	W3RSR	N2KX	W4AVY	K0XM
DJ0AH	W3XX	N4UC	W7WT	K3IK
DJ9HQ	W5EC	N5QZ	W8ILC	K3JRB
G4GED	W5MJ	NT6AA	W9LX	K4NI
G4VWI	W6BBS	OH2PV	W9TO	K5SES
IZ3DBA	WA8KNE	OH3DP	YB0AZ	K9BR
JA5SEY	WB6PIH	SV8RMA		KF2TI
JH3EQP	WT3Q	W4OEP	108	KJ4UZU
JK1WSH		W4SKW	7N4OBV	LU2JCW
K5QY	111	W4VAB	AA2F	N6GEE
KA5OWI	AB5YI	W8TE	AC4FZ	NA5WH
KA9JAC	AI2S	W9GG	AG4TO	R9GM
KB5HC	EI2HIB	W9JJ	DM6MA	S57J
KD9BIE	EI8IQ	WA2ALY	DU1IVT	SP7ASZ
KI6RRD	G0RPM	WA4RYW	EA3UU	TF3MH
KJ6YK	HB9GZE	WB2BXO	EA4D	UX5XK
KX7L	JP1PZE	WB4HMA	EC1AE	VE3BHZ
LA2LI	K4GN	WB8TGY	EI6GI	VU3DJQ
LB8CA	K4NNQ	YB8HZ	F5VML	W1USN
N2XQM	K8CMO		IZ4GOL	W8PE
N4UP	KG6D	109	JF1KIG	WA4OTD
N4WD	KL7XD	AD0TR	K3RWN	WA7HQD
NC4RY	LZ1MDU	CT3FN	K6DLB	WB2MKX
SM7CZL	M0RTP	DJ6OZ	K7LOL	WB4EVH
TG9NX	N9NFT	DL1SWN	K7QA	WB5TEQ
VA2EU	NA8W	DL2NAI	KB1W	WB8PKK
VA2GA	NJ2X	DL9SAD	KD8DEU	WD4IXD
VU2OT	NO3U	GM0SCA	KI0KN	WZ9B
W2RDS	OH5NS	HB9CPS	KT5V	ZS4JAN
W4LZW	PY6TS	JA1DHY	M0AQM	
W4MBD	SM5CSS	JA1FVS	M0PCB	106
	UA4PT	JA1QOQ	N2YBB	AA2VG
	W0LGQ	JH3AEF	N2ZL	AI4EY

EI2FG	LZ1JZ	W5DWA	EA2RY	K8DTF
EI9CN	N1AH	WA4IXW	EA4ESI	K9EA
EI9FVB	N1TQ	WB3FHU	GI4OWA	KB1OIQ
ES4RX	N1XL	WU1T	HB9IBA	KB9AIT
F6ARS	N3DD	WU6K	IC8XIL	KC0V
G4WWG	N5VBK		JA5ALE	KC2SIZ
IZ2IPF	N8YQX	103	K2KNB	KD2GC
JA1RBY	NZ4CW	AB8DG	K4QS	KD2NF
JH1OVY	OM4KW	AE7U	K6JAD	KF5MDZ
K0HB	PB7XYL	EI5GSB	K6XJ	KK4MA
K2KYH	PT2DF	F5VIF	KC3OPI	LU2NI
K8RD	PV8AAS	G8GNI	KC8YG	N4ZR
K9WMS	SV7CUD	JA3PYC	LA5MDA	NK7L
KB5UNX	TA1UT	K0JPL	LZ2HM	NU0Q
KF5BA	VA2LC	K1MDA	N0OK	NX6D
KO4MA	VE3NKS	K2AMI	N3CAL	PY2YW
KS4Q	VK7ZE	K2WJ	N4IR	S57NML
LX2KD	W3WN	K3LA	N9AKR	SM7GXR
N1ECC	W6IA	K3WSU	NZ1I	SP5BMU
N2BT	W6KF	K5VSD	OA4DGS	TG9AKH
N4GRC	WA3IIA	K8TLC	OK1DXO	US8ZAL
N4PF	WB6JHI	KA7CVJ	OZ5VO	UX4UM
N5RN	WD0FYV	KC3NIE	PE1DAB	VE7XT
NA7RH	YB1BUL	KE8Y	SP5NON	VR2PX
NH6L	YB7WW	KG5NP	VE3DIT	W0QL
SM0XG	ZL2DD	KN6KI	VE3XB	W1ES
SV3RKM		KS0Y	W4JDS	W2MW
TG9AWS	104	KU4A	W4WNT	W2YWC
VE7UF	DB2WD	LA5HPA	W7KKC	W3ATT
W8LR	EI8GS	N3ER	W8EH	W4BZM
W8QW	G6MXL	N4DJT	W8UQ	W4PM
XE3ARV	HB9ARK	N9OI	WA8Y	W6OU
ZL3RIK	HL4GHT	NJ4V	WD8KRV	WB5HJV
	JA0HXV	NN8L	WK3A	WB9ZNZ
105	JE2VYM	OE6BME	YO6BHN	WC6Y
4F3BZ	JG1LFF	PT7ZT	ZS6HON	WD9IOK
AJ6V	JQ2MPJ	RZ6MJ		
DK7GH	K3NO	VE3XK	101	100
DS5RNM	K5YE	VU3RGB	AA4QE	9M2CQC
GW0ANA	K6VVK	W0PPA	AC0DQ	A41ZZ
I0BJV	K7IA	W2TX	AD4J	A71EM
IK2HLM	K9YKL	W4PG	BX5AA	AA1SU
JA3KWZ	KC5LT	W4YR	FM4LV	AB3TM
JF3KOA	N3YZ	WA2VJL	G0MMI	AD9DX
JG5VFK	NA4D	WA3PAK	G3VDB	AF6O
JM7TKK	NB2P	WT5L	HS7WMU	AF7WM
JR0GXA	NE3K	YB1SKR	IK2SYK	DB3KE
K1PU	NS4F	YO2OXD	JA1KZP	DJ0CL
K4UQC	PY5VC		JE6JAO	DJ4LR
K5WE	TA1AL	102	JI1IZS	DL1TPY
KB2GCG	UA9AGX	2E0000	JK3NSD	DL2RUG
KD2CYU	VE3FRR	AA5H	JQ1QGM	DL5JH
KD8BZY	VE7NS	DK1MCS	JR1QLM	DM5TI
KE3A	W0YK	DL2DCX	K0MD	EA5BYP
KG5VK	W1CDC	DL3XAC	K0WJ	G0WEJ
KI3F	W3UNX	DS2GOO	K4MSS	G2DP
KY6J	W4GHW	DS4OMS	K7UPJ	G4FSU

IK7NXU	WB1DX
IU2LFP	WB6RAB
IW2FLB	WD4OHD
IZ3GJL	WN9A
JA1CCH	WQ9F
JK1OTP	WV4E
JR2PAU	YL3GDM
K1GW	ZP9CTS
K1HC	
K1MLP	
K2ITT	
K4KYN	
K5JUC	
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K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
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N3TTT	
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SQ7JZO	
VA6SP	
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W3SW	
W4CG	
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W9ARG	
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WA1KXV	
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