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 24 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR	JA5AUC K4PI N2TK N6AR OH2BU OZ1BTE 344 GM3YTS	K8SIX N3SL RZ3AM SM6CCO SP8AJK UT5UGR W0BV W1MK	K5RK LZ2DF N3XX N8DX OE5NNN OK1MP* R3OK SM5CEU SP3E	HB9BZA IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT JI8DGO K4XP
SP5EWY	JA3FYC	341	UT7QF	K9NU
W1NG W9ZR	N4CC PE5T	CT1EEB F6AOJ	339	N4JF N5ZM
VV9ZR	SM3NRY	GM3POI	DL4MCF	N8JV
347	SM6CVX	IK4WMA	F6DAY	OE3GCU
DJ9KG	VA3DX	JA0UUA	JA5IU	OH1TV
G3KMA	W1YY	N0XA	JA7MSQ	RA3CQ
JA1HGY	W3UR	OZ3PZ	JE1SYN	SM6DHF
K4CIA	W8UVZ	PA3FQA	JG3QZN	SP6CIK
K8MFO	W9IXX	PY2XB	JH2UVL	UA3AB
N4WW		R7LV	K1ST	UA6A
SM0AJU	343	RU3FM	KV7K	W2YC
W1JR	EA8AK	SM5AQD	N1DG	WD5COV
W4DR	IK1WGX	SP3EPK	N6JV	YO5BRZ
346	JH1GZE K3FN	UA4HBW W0DJC	OK3GU R4GM	337
4X4DK	N4CH	WB6RSE	R5AJ	EU7A
HA0DU	NN4T	VVDOROL	SM4EMO	EY8MM
HA5WA	PA0WRS	340	SM6DHU	G3XTT
JA4DND	SP2FAX	DF3GY	SP7GAQ	GM0GAV
JH4IFF	VE3EJ	DJ2YA	UA4CC	HB9AMO
K4DY	VE3XN	DL7MAE	W3LPL	I4AVG
K4MQG		EA6SX	WK3N	IK5PWQ
KF2O	342	G3TXF	YU1FW	IK8HJC
KJ9I	EA6NB	I4LCK		JA2XYO
SP5CJQ	G0JHC	JA4LKB	338	JA4FKX
W3YX	IK1GPG	JA7KY	AA1V	JF1KKV
0.45	JA2FBY	JF3KON	AA7A	JF1WPB
345	JA2JPA	JH4UYB	DK5WL EA5BM	JF2UPM
DJ6RX G4BWP	JI4POR JR2KDN	JQ3DUE JR3GWZ	F6BKI	JH2FXK JJ2LPV
JA1UQP	KOIEA	JR7VHZ	G3RTE	JL1UXH
JA2KVD	K3UA	K0EU	HB9BGV	JR3IIR
·			3_ 3.	

K4ZYU K5KC KD5M OZ1CTK SP8NR WB9Z	JA6BZI JA8BNP JA9APS JF1PUW JH4ADV JH8RZJ K4MWB K6FG	JA1ANR JA1SJV JE2LUN JJ3PRT JR3OEH K5EK K7ZA	328 DJ5AV DK5AD DL2OE F2JD JA1SYY JH0INP JH4JNG	SP1JRF SP3CGK UA3AP VE1YX VE3FF W3NO W6RLL WA5VGI
AG9S DL1AMQ EI7BA G4OBK HB9BIN HB9DHK JA0EOK JA1BK JA2DPC JA2VQF JA5MHD JF7XKY	NOAT N9IW NR1R SL0ZG SM5KNV SP1S UX1UA UY5ZZ VA5DX WA4FFW YO3APJ	N5UR OE2LCM OE6MDF OH1MA OZ4O PY2YP RW3RN S54E SV8CS UA3DPM UT7UJ W2IRT	JJ3HGJ JO7WXN K9IR K9MM N4NX N9US NIOG OE1WEU ON4AOI PY4OY SP6M W4UM	325 DJ9HX EA4KD F5CQ HB9DDO IZ0AEG JA4DLP JH1IFS JR7WFC K3WC LA8PT
JH1TWT JI1DHY LA5HE LA5IIA N4MM NO8D OE6IMD ON4CD SM3VAC SM6CMU SP9DWT	333 AD5A CT1IUA DF4PL F6EXV G4CCZ JH3CUL K7NN K8ZTT N3NT ON4IZ	W5OZI 330 JA3EMU JE7JDL JR4OZR K4QL K5DU K9CT ON4IQ RA7A	327 AA5AM DF2RG DF2UU DL6KR E72A EA5RM IK2YCW IK4BHO JG3LGD	N2NL NY0V OE1ZL UA4LY UT2UB VE3EXY W1DIG W1GL W1RM W7AO
335 IK4DRR JA1EOD K2FF N2LT N4XM NJ6P R3VA R7DX SM4DDE UA6MF	PA7MM SV1FJA SV1RK UR0MC UT9FJ VE2TZT W5ZN 332 AA6YQ DK2NG IK4GME	RU3QR RV3LO SM5CZQ W8OI W9OP W9RPM YB5QZ YO7LCB YO9HP YV1DIG	JH1NYM K1HTV KX4R N4QS N8RR OH5VT SM3NXS SP6HEQ SP7VC WA2VYA WA7NB	DM5EE JA2CXF JA2EPW JA2ZL JH1EEB K4HB KW9A OZ1AXG RA3QK RN3QN US5WE
W4DKS W4PK W18A 334 CT1APE DJ8NK DL5DSM G4PWA 12XIP 14EWH IV3JVJ JA0GJJ JA1XEC	JA1ADN JA3PIS JA5AQC JA7JWF JA8RJE K1AR K4XO K8PT N7RT OH2BLD PY2SP SP5DIR	G0DQS GM3PPE HB9HFN JA2BDR K2UU K4UTE K9EU N5AW NI6T PY2BW PY5EG SP2BMX W1TSP W2LO	326 JA0NPQ JA2FJP JH1RFR JR1BLX JS2LHI K4SO K5BG K6AM LA5LJA N5XZ R8TX R9FM SM6BZV	UY5AA W3LL W7DO W8GC YU3AA 323 AC4G AD1C DJ4AX DL4CF EA3GP HL3IUA IOWDX

I3BUI JA1JAT JA2JNA JH3VNC JI2KXK JR1BAS K0KX K3WA	N5DG N9AU* OH1LEU PY2XU VE3LYC W4FC	UN7JX UR5IKN UR5WA W5XC W7CT W8HW XE2CQ	JA1FQI JA1IZZ JA5BEN JA5XAE JA6VQA K2VV K3PA K5MC	N4TL NN4R PY2KP PY7DJ RA1QD UA9FAR W1ECT W6XK
K4CN K4IQJ K7ZV LA5YJ LA7AFA MD0CCE N5OK PY5HOT RM0F	AA1QD AA4V AA5AU DL1DUO EA2IA EW2A FK8CP HA9PP HK3W	318 DJ4PI HA1RB HB9SLO JA2WYN JE8CLT JG1WSC JN1BMX JR2LJO	K5WAF K6KLY LA9AJA N8TR OE1AZS OE3SGU PY5EW SV1JG WA1JMP	313 AA1ON AI9L DL1KUR E72U EA8AKN IK4PLW IK8YTA
SP1MGM SV1DPI UX0FF W0MHK W3KX W9RN WX4G	JA0CRI JA1GRM JA1SVP JA3GN JA4EPE JA7QVI JL1RUC JR2UBS	K2SHZ KG4W N1NK N4PQX NK1K NS6C OE5RLM OE8RT	315 9H1SP AA4R AA5AT EC3A JA0DET JA1IOA	IZ2AMW JA4MRL JA9NLE JN1RQV K4JJW K6ND K8YTO KA9CFD
322 IW1ARB JA2IVK JA9FAI JF2XGF JM1FHL K2UO K5AQ	K3RA K4HGX K6XT K7XB KQ8M KW4MM N7RO R7NW	RX3AGD UN6T W5FKX W5XX W6VX W9MU WB8BPU	JA5WIZ JG3SKK JH7RXU JS3CTQ K5XI K9RX K9YY K9ZO	MM0EAX RK4FD W2LK W9AJ WB5JID ZL2IFB ZS6EZ
K8EUR KC7V N8BM* OE3EVA SP9JZU UA3AGW VE1DX W7MO	SM5FUG W1YM W5BPT 319 DJ5FI DL5WW DL6CNG	317 9A2F AB3CV G0OIL HB0CC I1EIS JA1WSK JA2TBS	LA7JO N5TY* N7IR PA3EWP VK3HJ W6RS W6XA W8DCH	312 DK9KX DL4SZB EA1YO G5LP IK0PEA JA2NDQ JA3AZD
321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA7LGE	F6FXU G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LA7HJA LU8EKC	JA9CWJ JJ1DWT KG8P N4DB R6AF RA0FF SM2OAN UA6YW W7OM WB4TDH	WT8C 314 AA4HP AB4IQ CT4NH DJ6TF EI9JF GM3YOR I1FQH IU7QBB	JA4ITW JA9GPG JE2EHP JE2LPC JG4AKL JH1HHC K0KVR K8GI LA2QM R0FA S55DX
JF8QNF K1OA K2RW K9US N4II	NE1B PA5TT RL3FA SP3IBS SP7HOV	316 AA8CH EA7TV IK2QPR JA0DIN	IZ8FFA JA2VMU JH3GCN LA3WAA N0RR	SV1CNS W5TCX 311 DJ9ZB

E73Y EI6FR JA1KQX JA2ATE JA7BWT JE1DXC JG3FEA K0JUH K8FL	VU2NKS W4QN W6SR WE7K 308 IK0XBX JA1LSP JA6WJL	W7BEM WE9R YO2RR 305 A65BR CT1FMX CT1GFK DL5CW	302 AD6W IV3YYK IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG	K0KT K7EG N1IBM N6RV UA3ECJ UT7UV W7YAQ ZL1BYZ
K8VFV LU3CQ R9SA UR5EDX W2QO	JE6TSP N5GH N7US SM4AZQ SP7ITB	F3SG F4BKV HA7TM I4KDJ JA2XW	K100 K6FW K9FN LB8DC N4RWG WO7R	298 CU2DX G3VKW HA5VZ IK0HFO
W5AJ W6SZN WN6W	W8HC W9ILY WP4U	JG0CQK K4SE K6SIK K9NW	301 EA3WD HB9CEX	JAOLFV JL2PQV JN7DOS K1USA
AB9V DL2CHN DL7BA DL9TJ	307 5B4MF DJ4XA IK5CBE JA9NFO	KP2A LA9VFA N2TN N4DW N7TY	JA2XCR JR6LLN K3WW KM4H LA3MHA	K4EM K8RRT KD0PO SV2AEL UA0BA
HB9RG IZ5EKV JA1XCZ JA2AH JF2WGN	JE1LFX JH4HMG JR1DUP K8NVR LB2TB	N8DJX W2GG W4GF W5ADD XE1KK	N9FN SV3DCX W6NWS W6TC ZL3JT	ZS2DL 297 AA8OY IZ8DFO
JH4ALY K5ZK K8GG S57AT	PA7RA PY2NQ RW4NN RX4HZ	304 7K1PTT 9A4T	300 AD5Q EI2GLB	IZ8VYU JA6TMU JH1BNC K5UO
SM6CUK UA3TT W8AV ZS1LS	SV1GYG W5ODD W5VY W7AL WB9EEE	DK3WW DL1HRN F5LVL IT9DAA JE2DZC	G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN	LA2PA SK3PY VE6LB WA6F
309 AJ6T DL5EBE G4XRV HL2IFR IK5MDF JA9GLW	306 A45XR DL6JZ EA6VQ EV1R F5PAC	JH0BQX K5PS K8AC NU8Z SP8HKT W5LT	JA8BAR JE3ENP JK1UNZ K1DT KB0EO KU0A PE1L	296 DF2GH I6FLD JR1WCT JR9LKE K4CMS KB8VAO
JA9GLW JA9TWN JH3FUK JK1BSM JK1EXO JR7FRW K2PK	G0BLB JH8GEU KF7PG KN5O N4AH N4JQQ	303 DK8MCT DM2DXA IZ0RVI JA2VHO JA7IC	SM6CTQ VE3BW W8TN WB9CIF ZS4TX	N1EN N3RC N4QQ N5LZ NA5C NV9L
K9MK N7XR N8PW R9TO RA9CMO RU3DX UN7TW	RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI	JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE NDON	299 G4GIR HL2WA IZ3ENH IZ8XQC JA1BPA JK1GOK	OE5FIN W2AY W7ZJ WA1S WB0TEV ZS6WB

295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF LB6KC N2BJ N5ORT ON5UE SM7CQY UN7LZ	HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K0BBC K2KA K3FRK K6EME K7UA K7ZD KA7T N8OC	287 9K2OD DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP	JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR NQ1K SM4BZH SV2DGH W1LW W8LGJ	JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1YIF
YO2CMI 294 HB9LCW IK2DJV JE2OVG JK1TCV	W4FQT W4HG W6RW YS1RR 290 CT3MD	K8ROX K8WK RQ3A SP5IWA SP6EIY SV1IW	WD4LBR WS9V 283 AF9H IK8EPC JA4VLK	AA7G CT1EAV CT1FPQ EA3CJ I5HOR IV3GOW
K1ESE K2LS K3NK K4XD KS1J W1YW W4WM	CU2AP DF2IS HB9TKS JA9IFF JH4GJR KA8ZPE OE2BZL	286 EW1KP G3WPH HA7UW IK2OVC IK4AUY JA0AOO	JA7LMZ JA8EOT JH4ADK JK1OPL JR3UIC JR4LNG K1BD	JF1NZW K5VWW K8OM KI5BLU N9RS NF1G W1BR
W7CA 293 EA5KA IW0HQE IZ5RVG	W3RJW W4VIC W6PJ 289 5B4AHJ	JA1VLK JF6XQJ JH1RGG K8QM KM1D PY2VA	K4ZO LA0FA N5UL PC3T SM6BGG VU2PTT	W2OO W4OX W5ZG 279 EA7SG
JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ	DJ5JH DK2JX IZ5BAM JA8DNV JH1BAM JN3SAC	SM0NJO W8JRK W8MET WA3C ZL4TT	W3OA WO2N 282 G3SVD HB9DHG	HB9RYZ IOOSI IW0SAF JA2JRG JF0JYR JF1LMB
RA5BM SK7AX W3JX 292 CT1DKS	K5RT KA8SYV N7BT NA5DX OE1WHC WO2T	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW	IKOHBN IK5RUN JF1RYU JJ1QUV K0GY K1LPS	JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE
HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE	YB1UUN 288 CT1FCX DL9FCY HL4CJG	JH1DGQ K4MS K7WP N9ISN NN4SS VE3VHB	K9OR KD0Q N6MZ SM7IUN W1ZT W8KEN	OH2IS PY2DS W0TT W1OPD W5SL
291 4Z4DX DS1JFY HB9DDZ HK1MW	LA9FFA ON4CAS OZ1LCG VE3EK	W5CIA 284 HB9CQK IV3KFB IZ8FDH	W9PZT 281 7M4AOE IZ4MJP JA2FBC	278 AA4SC AB5A EW1BA IK4ADE JE8TGI

JH1QAX JH2PWY K0TT K2UR K6RO K8TL LB5WB NX0I	274 JA1CZI JA5BGA JE2EBT K1UU K8FH KS4S W2TB	K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO YL2KF	267 DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR	K3EA K3VAT RM3DA W1SSN W5DAW W9YE WA4CEM
SM5CBM W0LS W0VX W1VT WA0I	W9FI WB2GAI 273 DM1TT	ZL4AS 270 AA6AA JA1SKE	WA3AFS WW3S 266 HB9DVZ	263 F9XL HB9CXZ JA3WLN JA9AA
277 F3AT F5PBM	HL3DE JA1MZL JA3FHL JA8UIV	JA2IYJ JA3KNN JH6DUL K4FJ	HB9JOE JA1FJJ JH0RVY JH1APK	JJ1TKN JN1NBU JO4CFV K1CA
HB9BAT HL3AMO JA3RQ KU4XO N6PSE	K4JAF K5FZ KB1EFS WA0RVK	K8CW OH1JP OZ7FOC W2GW W3GQ	JH1IED JH8KFE JL2JVX K4JC KB6CIO	K2XF K3SEW KF2DT KQ4AV N1SV
N7KA W2NO W8RLS	272 CT1BWU DL7UPN G8DX	W4BP 269 AA9A	LA8HGA N2WB SM3LGO SV1FJP	NZ3O UN3GX W8OP W8WEJ
276 DS5TOS GM0AXY HB9BUN IT9CVO	HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA	F6ECI IV3TMM JA0LXP JA8XQI JH1VUO	W2OIB W2XI XE1MEX 265	ZS2EZ 262 DK1WB DL6XK
JH1AGU K1RO K9OW LY1G	JJ2WOC JM1VRW K0KG K9SM	KA1ERL KJ7TEA N3QE N3VA	DJ9RR DL1SMA F6DBX HL2KV	JA1OVF JA8CJY K3XA N6UK
N5KM SV1VS W8MHW WA4LOX	N6HY N8KOL NA9RB NN4X	N6PM NA5Q VE6AX W3BW	JA2FSM JA3QOS JJ1BMB K2UFM	SV9COL WB8ZRL 261 DF7EE
WF2S 275 4Z5LX 9A4W	PY2MC SM4CTI SM7NDX SP6JIU SV9AHZ	W5PF WL7E 268 F5UJK	KJ6P N2NS N4HB N5MOA N9BX	HL2CFY I2VGW JA7HRM K0TPP
DS5ACV EA1AF JA5NPV JE2VLG	UA0FO W4MAY WA5LFD	FG5FR IZ8IEV JA7GYP K8BL	N9JV N9UA US0YA W1KSZ	K8UT KI4GE NT5V S55ZZ
JI1NJC JM1SZY JR7GBL K0JY N2JJ	271 BH4QYX DJ9ON G3NDC HB9BYQ	K8DV K9ZM N0ABA UA3O W3ABT	W5JAY W7MEM 264 AA8LL	VK3NX VK3TC W6BJH W9JJB WD0DAN
N6HC N7QT W4WT	IW0HOU JA1DM* JA8FFM JM2RUV	W3AP WA4JQS XE2X	AB5C I5OYY IK2PZC JH1SJN	260 AA8R DS4AOW

DS5DNO	JF2VAX	253	JH5HDA	W9CSX
EU1U	KY6R	4F2KWT	JR1IZM	W9EWZ
G4IUF	KZ5DX	DJ4GJ	K4WNW	W9MO
G8AJM	N4GN	F5JSD	N4JT	WA8WV
I0JBL	N8SNM	FG4NO	PA7TWO	XE2D
JA3NHL	NJ3K	JA1HOM	RU0SN	
JA4HAW	W0RX	JA6GPR	W2JLK	246
JA4ZA	W6DR	JH0NOS	W4AG	EA5RD
JM1GHT	WA2NPD	JH1DGJ	W7HR	JA0KJE
JP7FSO	WB8K	K1KO	WA3F	K1SM
N4XP	YB2TX	K2NV		K4RG
	IDZIA			
N7ELL		K6BV	249	K7KB
NI5F	256	K9YC	9M6YBG	LU6ETB
NK0S	HK4SAN	N4PJ	AG1A	M0CSD
W5GAI	IV3VBM	SM7BHH	DK3UA	ND4X
W9BEA	LA6UL	SV8CKM	HI3T	VA7ZT
	N0RN	VE3CRG	HL4GAV	
259	N4TJ	W0FLS	K2SN	245
				-
JH1ERJ	N4TV	W4IS	K4KGG	AA4A
JH1NYN	N9RD	W7IB	K4ST	BA7IO
K1NTR	OH4UI		K5DHY	BH4IGO
K5FNQ	SV1ACK	252	K9NR	F5NBX
,				
N4ENE	UN9L	AB4UF	KJ7M	K3VAR
N5JB	UR3EO	JA1EMQ	KK0M	NY2NY
N8LJ	W0HBH	JR1MLU	N8HRZ	UA9FFV
NK4L	W5GZ	K9TF	ON6YH	W2FV
PA0JSE	W5ZO	KD6UO	PY2GG	W4GE
RA4P		N8NN	SM7GIB	W5DM
SP6A	255	VE3CFK	W7AH	WB8CQV
				VVDOOQV
UT7KF	CT3KN	W4UCK	W7CD	
W0IZ	DS3HWS	WA6JA	W8UN	244
WOJM	IK1IYU	YB0DJ		DJ3XG
W2WG	K0GD	YL2TW	248	DM2RM
WZWG		ILZIVV		
	K1KA		EA2AFV	IK2RZP
258	KB2FCV	251	IZ2EWR	K1DJ
AI6Z	KG9Z	4Z1UF	JH1SBE	K2HAT
EI9FBB	OM8FR	AE5E	K4PB	K8ME
HL2EIZ	W0SZ	CT3HF	LU4FPZ	LA7QI
IK3SWB	W2OR	IK2RPE	N4PYI	RT5A
JA1KPH	W8FIB	IW3GJF	N4TOL	W2/CT1GIF
JH1SOD	W9JA	IZ8GGF	VE1JBC	W5VQ
				,
JH1WJR	YB0COU	JA1IAZ	W2KA	W7IU
JH3SIF		JE2RDO	WB8ART	W8IW
K9MBQ	254	JH7WQX		W8MJ
,	CT1BH	JR7MAZ	247	WC3W
KE1F				VVC3VV
KH2L	EA5CRC	KT2C	DJ7ZG	
KR4F	IK5BOH/2	RA3QUA	IK6OIN	243
N1RR	JH0AWC	RN3CT	JH3FHQ	4X6ZK
PY2FN	JH6PFY	SA0AQT	JJ6DGP	GU0SUP
W5ZPA	K5CD	W6TMD	JS6TWW	GW4BKG
W8IQ	K7LJ	W8LMG	K9OT	JA0KJD
WAOMHJ	KH6M		KK1W	JA1XPQ
TY TOTALL IO		250		
	KJ6NZ	250	LA5SJA	JE1VTZ
257	KK2M	AA4U	LB7ZG	JF2OZH
CT1FUH	LU5FF	AC9EM	NE6I	JR0QFA
EA8AXT	SV1HEP	G3UAS	NG7M	K6ZP
JA6BEE	W5QM	JH1IAQ	UN3G	LA6OP

N2ZA	WI8R	K9JU	EW1P	VE3SKX
N4HID		KE1VT	HB9IIO	WA2USA
OE2GEN	239	KE4UW	JI6IHG	WA4DOU
PZ5RA	AA3LX	KT1J	K0CS	WB0O
SM2GCQ	AF4HX	N4AL	KI1U	ZS6NJ
W7LGG	DL2RUM	NA2AA	N9JR	
W8UV	JH8MZF	NA9Q	ON4ATW	229
WD9DZV	K4YJ	ON6KE	W8GNM	AA9GR
	KC6X	RC2A		DK8IZ
242	KW4V	S51NM	232	IOMWI
AA0MZ	NA4EA	SM5ARL	7K3QPL	JA3UNA
BA4MY	NU4I	SM5FWW	AB4SF	JA7MNF
DK3PZ	VU2CPL	W1EQ	I8LWL	JK7LXU
JA3MHA	W4GIW		JA7KE	K7LV
JG1SWM	W9DX	235	JI3CJP	KO8SCA
K0DD		CT1DOF	JO4JDU	N6PAT
K6MKF	238	DK2CC	K4HQK	WN8HO
K8AJS	HB9EFK	EC1A	KX4TT	RD3BD
N1CGP	IK8GJR	HA5PT	N7WS	VK4CAG
N4OA	JG3RWX	IZ5MOQ	SP6AXW	W1OP
N6PEQ	K1BZ	JA1OVD	W0GG	W6DE
OH7TV	KN4PPD	JA4DHN	WB2BIN	
WA3I	KQ3F	JE3EDJ	XE1RBV	228
WA9GON	N2DPF	KF9UG		JH1RVQ
XE1H	N7WO	LA2XPA	231	K1RH
	W2LE	N1BZ	AF5CC	K3NQ
241	W3BNN	N6KZ	DH0GSU	PY5CC
9A5F	W5DNT	NJ7G	DH2PC	UX5UO
EA5GPQ	W6YOO	OZ0J	EI3IO	W1TO
IK7FPV	W7HPW	S54A	JA8WGX	007
JA0MRW JK1VXE	W9HBH WA6G	W6AEA WA3WZR	JA9RT JH1FVE	227 EA1RT
JP1LRT	WAGG	WQ6Q	JH4CBM	IZ7AUH
K4OY	237	WQOQ	K2CBI	IZ8MBW
N9XX	6K5YIA	234	K3OX	JA1JYE
PY2WC	EA3EQT	I8MTQ	K4MF	JE1PHH
W8BBQ	FG8OJ	JJ1KZZ	KR6C	JO1LVZ
WP4EJH	G4PUQ	JK1AJX	SP1DSZ	JQ1YIW
VVI TEOIT	IK2DZN	JR1VAY	SP7ICE	JR1EFG
240	JA1QXC	K1NJ	W2PP	K3WWT
AB0CT	K1RV	K2FW	W3FOX	N1JP
CU3EQ	K2RU	K5IB	WD8PKF	N4HN
DL2RTL	K8EAB	KC6JAM	WK8A	PP1CZ
HB9DQV	NH6T/W4	KL7TC	WS5W	UR5FEO
IK8VRH	OZ1IKY	NE3F		W4ABW
JE1HRC	W5RF	SV1FKZ	230	W4RDX
JR7XOD	WB3JFS	VK6OZ	EA5BRE	WA8MCD
K4WM	WV9L	W1WC	IK2ANI	WB7B
K4YYL		W5PJR	JA2NNF	
K8NK	236	W6AER	JH1OGT	226
KR0P	E21EIC	WV4TN	JR5JAQ	9K2GS
KS3F	HI8R	WV6E	K1LT	DL4NBE
LA2GH	IZ0NRG		K9ALP	DL5XL
NA2M*	JA0PE	233	N4IQ	IK4MSV
OZ5HP	JA6CBG	AE0P	OH3OJ	JA4SSM
RN9N	K4KAY	AL7TC	TA1CM	JA6OXT
VE7BV	K9GWH	EI6IZ	TZ4AM	JH1FNU

K0GW KB9DAK	JP1GUW JR7ILA	WB2KSK	215 HA5CW	N8NA W5JMW
LA9GX	K1FEV	219	JR1CAD	W5LO
LZ2XF	K4ZRJ	AC4VM	K0HD	WA1PMA
N4SC	SP5MXZ	CT1BWW	K6UM	YV5LI
N9KW	SV1CQN	G0VXE	K7LAZ	ZL3PAH
SM5CZK	W4SK	IT9ODQ	K9GA	
UA0FDX	WO5I	K4VNY	LZ2ZG	211
VE3YF	ZS1A	K5JZ	ND3L	DL5MHQ
W3SB	000	K6TAR	UT6UA	K2EK
W7SX	222	K6UNE	W1XV	K4WES
WA9BZW	HL5BMX I8YAV	KF6HI	W3BJ W6KK	KQ4EE KV4T
WV8DX	JH8UQJ	MU0FAL N4PL	W7IV	KX2A
225	KG4CUY	N5ET	VV/IV	N6OJ
4X4MF	KJ4R	NOET	214	W3FI
AJ8B	N2SQW	218	AA8SW	W8QZA/QRP
IK0CHU	N6WT	EA1JO	DF2UA	WB8B
IZ2FOS	NO0B	IK3DVY	DK5RL	WF8R
JA1QIW	W3MR	IK8UHA	IK1UGX	WI7P
JH2VVH	W8CD	IT9AAI	JA2ITK	
K0THN	WE1P	JK1JAS	JA7JPZ	210
KK4OK	WV2I	K1JIU	JR3ADB	F6HLC
N0KV	WW8RT	K2BA	KM4HQE	JE2KSM
N5BO		K7UT	N6DX	K1ZJA
SV3AQR	221	KI4WCQ	W6SL	K5VR
W9YSX	DK7YY	NV4B	W8CZN	VK2AAH
WE4S	IZ0GYP	WA5NFC	WY6N	VK3FM
WN6K	JA0CIU	WQ5R		VU2LBW
ZS6UT	JM1ESG	0.4 =	213	
004	K0AZ	217	F4GVO	209
224	KA4RRU	AA4AK	JA0EVI	DL6UNF
HC1BI IK2UWA	N7NG NF4A	AA4FL DH3KM	JA4MMO JH3GFA	DL7JRD G3XLF
IS0AFM	PA0ZH	DL2NOM	JJ1KXB	IW8CGX
JA1NLX	PP7LL	EW4C	JR3VMJ	JA0GCI
K4WFM	SM3PHM	JE1GWO	KONV	JA3AVO
K8QKY	SM5BMB	K2TER	K1RI	K1JD
KK9H	VR2CH	K9UWY	K5CWR	K4GK
KR2Q	YO2DFA	N1MD	K6IPV	K9SG
KV1E		N6QI	K9RT	KW9U
N2NW	220	NA5Z	KC2SST	RA3BL
N3KV	7K1CPT	SP5ELW	KF7F	UR9IDX
N7DED	JA2MNB	VE1DUN	N5WA	WB5STU
NU1O	JA4FM	W0QQ	N9SF	YB2DX
SM0MPV	JF1WLK	W3ICM	RA0BA	
W2NRA	JI1WLL	W5GA	RT0F	208
W6SFK	K3PU	040	W2RIJ	AH0U
WA3FRP WA3GNW	K4JUZ K6ZZ	216 7M4CLF	W3WH WP4CQ	DL1DWT I1YDT
YB1AR	KK4OW	G3WW	XE1J*	JA7FAS
YO9FNP	KM6HB	K4JKB	AL 13	JK1DDG
1 OOI INI	N3KN	K45KB K6EID	212	K8ZM
223	N4AOE	W6RKC	AA9RR	KV4AA
AG7N	N5QS	W8HMK	JH7IQQ	MOHIH
HA5BSW	W2DXE	WB2FUV	K3JM	N2KI
JH1UBK	W5RYA		N6NU	N2RJ

N3XM	WB0N	201	K0OK	KR0O
N8VV		AC6BW	K7LFY	NA6MG
N9PGG	204	AJ8MH	KD3HN	NA9A
RD9M	9K2BM	EI2HY	N2RR	TF3JB
SM6CLU	DK5HZ	IW0BYL	N3ND	W1DYJ
VE3YXO	DL5KUA	JA3LDH	W3ACO	W6BK
W8WW	HB0WR	JA8LRG	W3HKK	
YO4AUL	JA6ENL	K0ABC	W4WN	194
	JL1GYZ	K1PL		AB2E
207	JL3DGI	K3SUI	197	DL9GTB
AA6RR	KZ9DX	K5FXB	AB1J	G3SBP
EC1AIJ	N9LJX	KC2STA	AL7R	JA0AXV
EI8IU	SP7CVW	KD5R	HB9CQL	JA3WMS
F1ICS	VK2CA	KK8MM	HP3TA	K1EFI
HL4CCM	WU4B	N3PS	IZ0BVU	K1GE
IV3KCB	ZS1DX	N4KM	JA1BNW	K2ZD
JA4HXF		N8BJQ	JA1KXT	K4WZ
JH1IZR	203	NE8P	JA7JM	K6MM
JI8PDC	AA4FU	NK7Z	JH0AKV	KE5BR
K1ZE	AC9O	OZ5NJ	JR4CZM	KE6FV
K3FM	CX2CC	VE1VOX	K4KEW	KM4NS
K8AV	EA5AT		K7GA	LA7EIA
KS4YT	F2NH	200	KU8X	OH6NIO
OH2LHE	JP1EWY	AA4LR	N5TU	UA9MC
PY2RO	K3SX	DJ7JC	W0PE	VA2IG
VU2MSA	KF0LA	HB9KNY	W1FA	W1YRC
WS1L	NA2P	IV3TDM	W7WZ	WB8BZK
ZS2Y	R3IS	JA4GXS		
000	R9JX	JG3KLF	196	193
206	RV4LC	JT1BV	AC9S	K4JLD
7L2QAD	SP3EPG	KM1C	HL2ZN	K6XN
DL2RD	W1OK W8BLA	N4MI N6MXU	JA6IVR	KD8RQE N6BM
EA8MT G3KMQ	WF4U	OE1ALW	JE1IBI JF1KML	N9AOL
HB9BOI	VVF4U	W6HDG	K2AJY	VE1OP
K5QX	202	W8JA	K4WY	W4AFB
K6QU	CT3DL	WA5IPS	KW4CQ	W4NBS
W0OGH	DJ8NT	YB1TJ	LA5LT	W4NE
W5THT	EU1M	10110	N1GC	W9BS
WA6TLA	HB9CRV	199	N2AJ	WA9MAG
VVVOTEX	IK0WRB	HB9HIT	N7NW	WB3LHD
205	IK2GAJ	K0LB	NU1T	***************************************
AD3C	IZ4DIW	K4GO	S50B	192
BV1EK	JE4FNC	KB4MRX	SM5ENX	AA4NC
G4NBS	K1ACL	NW7US	TF3DC	EW4DX
HB9FBG	K3XO	SM0DSF	VK3KE	HB9HBZ
JA1XRA	K5DCW	VA7DX	YB1RUS	HB9MFM
JA7DPC	K6SRZ	W0MS	ZL3RJ	HK3PJ
JJ1JMZ	KA1J	W2YR		JF7NNI
JR0AMD	KZ1W	W6JZ	195	JI1MNT
K3NF	RX3BP	WB5NHL	AA3TH	K6JJ
NW7M	VU2IBI		IK0UTM	KK5OQ
SP5ES	W6FL	198	IK4TVP	N0STL
W0RSP	WA6URY	AA4UC	IZ0BTV	OE3KLU
W2CG	WC4X	EA1KP	JR2PZX	OH3FVP
W4UEF		EI3CTB	K4AR	WOTM
WA7BNG		HB9AWS	K5UZ	ZL3TE

191 AJ4A DL2JIM DL4FAP GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q 190 EA7QW JH2AJY JO3WHB K1VI K2SY K4GHS KG8CW N3RW NN2D W1EBM W2WC YB4CHP 189 CU3AN E70T JA6JYM	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV K9AQ KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ 186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA KE8G ND4V W0JMP W4DAO	JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NU1B NW6S SV8RX VK6LC W6DX W6WA W7CB 183 AD5WB JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG W2ZI W9LN 182 AA4EA AF2C DJ3AS JR0RBY	JR6GV K3GGN K8YSE W0MU 179 AA4DD AC4TO AG4Q EA4UV EA5AR G4XEE JR4VEV K5RJ KO4PRE KW4J N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W3ML W4AO WB2WPM 178 G4FKA HB9BMY JJ1BDX K5CR	LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS 176 AA9D DF3EC DS4NPL HB9GWJ IZ4DPV JA1UBZ K4MV K8KI K8YYY KE4BKL KF2OG KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK YB2TS
K4WJ K5TA KA6BIM VE3YV W1NA W5VU WA0SXV WW0E 188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ R7CD VK2GR W1ITU	W4PNY 185 DL2SWN EA2AGV JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD VU2DCC W0QC W7QHE WA4NUF WC2K WC4H YB1TQL 184 AE4M I7PXV JA1SGU	KOIL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF NY1V SV8LMQ W7IUO WT2P 181 K8BN KD4POJ OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW	K8WHA KF4VTT KR4U V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH 177 7J1ADJ AE4CW DF8FT EA5HM JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KK0DX KN4JX	175 5T5PA F4WDL IU0ICA JA1VRU JA3VPA JE2SOY K0PX K2RNY VE4EAR VK2HV W4MA WC2C 174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY KA9OKH LB8OH

N5FEE	WF1H	NC2Y	JA2BUR	WQ8T
UA4PK		R9MJ	JK1NPH	XE1L
V51B	170	VR2MY	K4AU	
VR2XYL	AK7O	W4OWY	KK4CLY	161
WOIKD	I5FLN	W5WI	LU4FW	DF1ZN
W5SUM	IK2WSO	W6SIY	LX1KC	HK6K
W9KVR	JA4FKO	407	N7TM	IV3FFI
YB4IR YU1JF	JH1RFM	167 K0EOO	N7WI OZ4VW	JA1PVX JA4CSJ
TUIJF	K8JE KB7AK	K6LPO	PY2ADR	KOSRL
173	KC5LK	K7YMG	R2ARR	K7UW
EA1DLU	KS4XQ	N4IG	SM7WVZ	N2MFT
IK5QPS	N1HO	N7JB	W7YW	N9LEO
JE3FOR	N4MEC	ND7K	W9IL	W1HEO
JK1MZT	SV2JU	NS3L	WA7HR	WA0WWW
JL3OUW	TF3Y	R3BB		WD5BJT
K3DFL	UA0SC	TF3VS	163	WR7Q
K9UQN	UA1OM	W7FI	AC7ZG	ZS1EL
KC4HN	W4DN		E73D	
KI2D	W4HZ	166	JA0ED	160
N1KC	W6PG	4X6UU	JA3UOQ	AE5B
NU4B	WA2VQV WB4GLI	IW1QN JS1MRA	JA4DLF	DL3ANK
RA9SC WB8EKG	WW2DX	KM7R	JE6PJP JS6QOM	F5AQB IW5EIJ
XE1GLL	XE1FAS	LA9KY	K0BRO	JI1DMH
ZS1J	XLII XO	N0AH	K0QQ	K2OP
	169	PA0TCA	K0SD	K3WGR
172	DL6NW	VE7SZ	K9IA	KJ4YLO
JE1COB	EA4DEI	W5FPT	K9MMS	KK4CB
K7FEL	IK0WMJ	W7VY	KB2S	N1RK
K9QJ	K2TK	W8SAX	KD4EE	N7VPN
N6FS	K6IPM	W9ZCL	KD4SN	OE3JAG
NK7C UY2UZ	KA1DJ KT8D	WP3R	KE3X KP4N	S53MJ W1AO
W2FDM	N6EM	165	LZ1XL	W1ZS
W9MAK	N6RK	7L4VYK	N2CG	WB8RFB
WK9U	N8AYY	AB9M	NX8Y	WBOK B
WN7J	NT9F	HB9VAB	VU3CAU	159
	W6WF	JA2OLJ	W1FC	CT7ANG
171	W9GXR	JA3EEM	WA5NOM	DL2AMD
AD6ZJ		JH1GNU	WB2NPY	DL6DCD
DK4TP	168	K1EO	WB6CJT	EA1BLA
IU8IYE	3A2MW	K5LY	YB1BML	JA1DCK
IZ0FYW JI3BFC	AA8KY CT3CD	K6ME KK4XL	162	JA8EIA JH1XFR
JR1LZK	DK3QM	PY5IP	F6KOP	K7CU
K0HB	HB9HVG	TF5B	IOLYO	K7CU K7PT
K0KP	HL4XM	W2KNG	JA4RED	KA3GWD
K4SAF	JA2LHG	W7JW	K1LTJ	KC2NJ
K6EGF	JG1JPE		K3VPZ	N1ZZ
KD4W	JM1HJG	164	K5ZQ	N2FF
NI7F	K7STO	AA3AZ	N4QWZ	NN9X
OZ9XU	N2YF	AK4AO	OZ9U	OV50
TA1L VU2CDP	N6ZN NZMO	DK6OR EI7GY	W1AW W4ARK	SV1XV W3KB
W3KHQ	N7MQ N8NB	G4FTC	WB2HJV	W3WST
WB6BFG	N9DR	IT9IPQ	WB4YDL	W4CCS
· - · - · ·			-	

W5IP YB3MM 158 BA4TB DL7BO EA1P EA5RU GW4TSG JA0ADY JH0LME JR3TOE K0KV K1LI K3SF KE2M KR4BD KS0JD	156 AA7XT G7SSE GM0VRP IK2WPO JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN K8ROK N2YU N4XYZ N8SHZ N9AZZ SM5ELV SO5AS	JA7FVA JA7JAA JF7RJM JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP WB4KTF 152 DD0VU DL8OH EB3CW	W5PD W6GJB W7JET W8PAT W8PAT WB7BBQ WD8KND WW1L WY0V 150 AF3X EA2AAZ F1OBJ G4AFJ GM4KHE HB9TJG JA6AVT JA7MAD	F5NNN G0THF JE3OUW JE7RJS K2HT K8GT N5TW W1MRH W4PGM 147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ K8CR
KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD	W5EW WA5KBH XE1R YO3AIS 155 K8SL KA1API LU2DSL NA1DX PA5X	HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P	JA7PKV JE4CIL K9ARZ KC2WUF KN7K N0VVV N4ST NM4SH UW7UA W9QO WA6EZV	KF4ZZ KM1R KN7Y LA8PDA N4GBK N8KU N8PE VK5CE W4HOG WB3D
YO6HOY 157 9H1AE AC4BT AK1P IV3AVQ IZ0FUW JA1BON K4RDU K4SX K8YE NOLD N2GZ	UA6XT VA3NXM W0KCJ W1DAR W8VK 154 DF2WF JA9KRO JH3FCF JL1EGW K7ORK KC9WPS NY4G	N4XMX N6KK N9OY NEOU NZ4DX OD5YA OH3PYY SQ7FPH W1LE 151 AB4GE DS5JMG	WB2KSP XE1YD 149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K0FLY K2CYS K2KIB K5KG KD9ZR	146 4O3A 9J2BS AC8L IZ8EYN JH2NWP KE0A N3KR N8OQ NO9E NS4X OZ9GA W9MR
N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G YO3GJC	ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T ZS1C 153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR	EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KC9K KL7NW KM8V LA9VBA N3AO VE6TL W4DVG W5BK	KF5WCP N7KO NC1M NN6K NR0Q PP2FN SP1NEN W0AIH* W7NN WA4QMQ WF5I	9H1EJ A92IO AA5B AA5N EA7AZA EA8RR HB9ZS JQ1PCX K8OS KB8DID KJ6Y N1SZ N5PA

NK5Z NO2C TG9AJR W3KN WB1ATZ	N9MR* OK1WF OZ1OXQ W9MB	W5AP W9COS WA3YZD YB2BNN YB2IQ	JH1ORA JH3PRR K2AX K2DC K9BQL	G3CWW JA3MIO K0GEO K2DF K3DQB
WX3P	142	140	KI6CG	K6UXO
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	JA1CPU	AG6HE	N7FF	KX5U
AD4AA	JH0WYT	E70X	WV4V	LB2TG
AE5FM	JR1HYA	EC7B	ZP5YW	N7MB
AJ6X	K3GT	G4SGX		NC6K
DL1MEV	K4YZ	HB9BNQ	137	ON4AGX
DL4ZAB	K5ZD	HL2DBP	AC0B	SM2DMU
E77S	K7AWB	N4DWK	НВ9ННН	UY0MM
EA3HDZ	K8BB	N4LSJ	K2UF	W0JW
EI1DG	KE5FXE	SM5BNK	K3UW	W3NRJ
IW1PUR	KH6XT	SV1BYI	K4GM	W4KCM
IZ2CSX	KI6MQX	W5SG	K7QBO	WA9DU
JA5XPD	KO4PY	W7PC	K9XT	WB1S
JA7MWC	KU9S	W9SE	N0JR	XE1MW
K3HW	N6VH	WA3GM	N5OP	YB0EIN
K4ZMV	NF7D	WC2L	SV3EXP	
KF7NN	NI4Y	WF4W	UA4HAD	134
KI3O	RM4C	WR2G	VE3FAC	5P5Q
N5JEY	UT9LC	WX0Z	W4PGC	AA2T
N8IL	VA3HP	YO3JF	W4UT	AA5TL
N9ATF	VK2DAG	ZL3REX	WB7QXU	AC7JM
RA3AOS	W0ZS	ZESINEX	XE1SAX	CU7AJ
TA2RC	W6QO	139	136	DL8DWL
UN7BK	W8EOG	I8DKR		EI2JD
W1RG	W9VOB	JA5JUG	AD5MD	G4AYU
W5WLA	WC0W	JM1CMA	DD0VE	HB9WDF
WA4USA	WO5D	K4HEB	DL2VWR	HP2NG
WB2RAJ		KA5SYP	DL4FDM	IZ2MHT
XE1ILI	141	LZ1XZ	DS4DRE	JA2LMY
YB1AYO	AK9B	N1KM	JA1EYN	JA6GXP
4.40	DK3TL	NG0G	JG2LGM	JA9EEH
143	DL5MM	SP5AMN	K3HPA	JE6UWU
A61BK	IZ1JIZ	VE9VIC	K4OP	JF2RSF
AD7L	IZ1JLG	VK3MB	K7PO	JF3AHI
AD8NQ	JH4GXE	W0SR	KX6C	JL6USD
AI4QQ	JH6WMJ	W2KP	ON6MX	K3MSB
EI5KO	JR3QHQ	W4CMM	ON7DR	K6CF
HK1X	K4EU	W4UDH	PA5CW	K6EV
JA1JYS	K6RI	W7TUS	SK0QO	K7BWC
JA3PRM	K7RAN	W7VAS	W8MIL	K9BO
JA8ANQ	KF3N	WA4MIT	W8YV	KE6V
JK8VMB	N4LV	WB3AVD	W9KM	KF9AF
K0CF	N5HC	WB9B	WG0G	N0TK
K0RAR	N6VS		WW7Q	N6VNI
K8RMC	NU4Y	138	YB0MWM	OH3TY
K9EXY	RA0R	AB0RX	135	PY2FUL
KJ7KOJ	RL3BZ	DS4DBF		RA3CO
KO3F	SV2DSJ	EI3ISB	AB9KZ	RW6MBC
N4FN	W3/NH7C	IZ1JLN	CU3EJ	TA1PB
N8IK	W3ATV	JG3KMT	DL3JFN	UT7EC

W1MJB	WB2UFF	K4KU	DD9WG	K1YR
W1ZK	WB4DNL	K6OJ	DL5KUT	K2CJ
W5RDW		K8LBT	DL7LX	K4AEN
	131	K9JDP	DM5JBN	K4UU
133	C31MF	KE4KMG	E74A	K9UC
9A3IE	EA3NG	KH6DX	F4GTB	KB1AWM
GM5YTT	IZ0GVZ	KJ2U	HB9ECS	KG1V
JA2CPD	JH4CPC	KM2O	IZ0CKJ	KJ4FZ
K0IO	K3GO	KN9N	K4DET	LU8ADX
K2FJ	K7CMZ	LA4RT	K9CHP	N3TR
K2KJ	KG4OJT	NOATQ	K9GL	N8JS
K200	KY6AA	N5MT	KB8KIM	ON4EB
K4TXJ K5VG	N9MB NA6XX	N8AGU N9ATD	N8BK NP3CW	W1KDA W4FO
K6DJ	RM6LW	NZ6N	PA3AIN	W5XU
K9AAN	S51MA	SM2YIP	SP2JLR	W9FF
KB8ZUN	VE3QAA	W1KMA	VU2NXM	WF8Z
KN4OK	VE3VV	W8VI	W4EJG	WS1F
N4UW	VE7VZ	WB9PNU	WC4B	****
N6DVR	W4IDX	WM9Q	YO8PS	124
NT5O	W4LIA	WU7X		AF3K
PY2CP	W5UQ	WX2CX	126	AG3V
W1JMM	W7NP	YB9AY	AB4FH	DJ5FZ
W4IR	WC4V		AC2QH	DJ9FK
W5CWQ		128	F5EOT	DL5ZB
WB5TOI	130	7J1ABD	JH8LEY	F8EZE
WB8QZM	DK3BK	AB1NS	JI1FXS	G4EXD
WIOE	DM3CW	AE0MO	JL2ULM	IK0SHH
WM4AA	EA5GXI	EA5ZR	K1ETA	IK8TEM
132	ER0FEO I4UUL	EW4A GM1BSG	K2RKJ K4RSA	IN3FCK
AG5CN	1400L 17LGM	IK8PGE	K9LCR	JA5IBP JH5OTE
DJ5DT	IZ5FSA	IS0/YO3RA	KD2SC	K0WK
DL9QJ	JH1BHW	JA1ERB	KE1B	K2JK
HK3CW	KD5RBU	JA1PBV	KM2E	K4MIJ
JA5CDL	KK5J	JA6SQR	LU7DW	K5MMH
JE4KCN	KK9T	K0MB	ON4LG	KC4PX
JE4WOK	KM3J	K3CWF	VR2CO	KD0AA
JN1RFY	KX4I	K9AAA	W0RXL	KK4TKJ
K1AJ	N9RE	KE4S	W1BYH	KL2R
K1GND	VU3WEW	KF6A	W4EY	N4GOA
K3GW	WA2MUA	KP4DS	XE2MX	N4LKB
K5MT	WA3SKQ	N3GTG	405	N9AVC
K8CJY	WD1M	N8II	125	N9XG
KB2XJ N1BKB	YU1LD ZS2ACP	NA2U NB3R	AB2NI AD0K	NM1G NX1P
N1ZJ	ZSZACP	NL8F	AK0A	SP9IZV
OT1A	129	NR5O	AK5X	VE4JBB
R0QA	AA4MM	UA0ABB	EA4TX	VU2MB
SV2CLJ	DL8UAT	UA0AV	F4HAB	W4CIR
VU2DED	G3VQO	VA3OKG	G1VDP	W7IMU
W0DD	HB9EXQ	VK7AP	HB9ANK	WF5E
W6TK	JA1DCO	WA2BOT	IZ1EPM	XE2AU
W9KX	JA7BEW		IZ8DEO	ZP6CW
W9RB	JH8UGL	127	JA6SUY	
WA4VJK	JQ3TAN	9M8DEN	JF2OHQ	123
WB1ASL	K0ARM	CT1ELF	JJ2BLV	DL3DUE

FM5FJ G4ZWY IW0ECV JA2HOL JA2QCX JN4FNZ K8ARY K8FB	IU8GNY JA3VUI K1XO K3OK K5GM K5PC KB4KBS KE1IU	W8LIG WA9IVH XE1EE 119 6K5AQY A71AM AI1W	SM3DXC SM5BFJ VE3NJC W2EQ W3IZ W4ALF W4DFU W4DTA	W1GY W2ZK W4TUN W5GOL W6ELI W9LU WA4TMJ WN1M
K8ZT/QRP KD1AB	KY5I N1QAE	DF1IR DH8WR	W4RQ W8VVG	115
KN4WOJ KV8P	N2SG NX1Q	E29TGW EA4DL	WA8COB WB4PWZ	A71XX AK4N
N2MN	OK2ZDL	EA8TZ	WB5ZAM	CT7ABD
N7ZA	PV8ABC	G3LPS	WD6T	CU2AF
NC8I NJ8G	VR2IL W1GF	IU8LMC JA3MAT	117	DL4KUG F8GB
TF1A	W2GGY	JM3XZC	AC4XO	G4EHT
W7YED	W2RQ	K4MQL	DL2OW	G4HUN
W9RXJ	W4CU	KB3KJ	G3YFE	IZ7QSS
122	W6CDV	KF0RQ	G4DDL	JA1CC
EA1T	W6GRV W8BI	KG4IYS KM4CQG	IK1RKN K4RP	JN1SUT K1QN
EA5B	WB0ULX	N4UFP	K4TR	KR4Q
EA7AN	WB9W	N4VN	K5HX	KV3W
F6FHZ	WY4I	NZ3M	K8MN	N3PV
GU4YOX	YE1AR	VE3MSC	K8RCT	N5MI
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K5RKS	AA0FT	W3NS	KQ5M	OZ7BQ
KB0V	DL7UGO	W5JE	MM1PTT	R2AB
KD6WKY	HG6IA	W5WS	N2SU	S51DV
KP4DDY M0VCB	IK5BSC JA1PLT	W9WO WA1EHK	W0ZAP W3GP	SM6WET TF3DT
NOIW	JE1TNL	WB5KSD	W4MOT	VU2TMP
N1UZ	JS6SCC	YB0NFL	WA1HXH	W4BH
N4PAJ	K2SD			W4DWS
N5ZY	K5GZR	118	116	WM4W
N8WXQ NE1RD	KC6ZBE KE9UA	A65BD AA7UN	DL8SDC F5PBL	WT9U ZS6NK
PY2OP	KI0HA	DB9CR	F8DZY	ZSUNK
SM2EJE	KM4A	DJ3XD	G0HIO	114
W2GHD	KU3G	EI8JX	G0UII	DL7AA
W2PD	LA2XNA	HC1E	HL1MKT	EA4S
W3MF	N2TC	JE7KQU	IZ8EJB	F1RAF
W5TZX W7GB	N4HUF N5CR	JE7OEC JH4GNE	JA1SZN JA6TNY	G4YCS HA2EQD
YV4DYJ	NG4DX	K4BYN	K2GLS	HA5DI
ZS2I	NJ1Q	K4TMG	K9SUH	HI3I
ZS6RJ	NN5O	K7LY	K9TVG	IW7DMH
121	NQ4A OH3GGQ	KA5JSM LA9XBA	KB7V KE7BMG	JA2DCN JE2DOD
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AA9WO	S52R	N7NF	N1GFV	JL4BSE
AE1T	W3JM	NA2R	N8AID	JR5KQF
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G4RGK	W5MF	OM2NW	VR2CC	K5ALQ

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		VVIVIOG		
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KI4TZ	IS0MVE	110	KA2F	W4OV
KW4BY	IU4KET	AB8M	KC5N	W7HJ
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N3NVA	K1TKL	G0GFC	LA4JGA	XE1AO
N9ETH	K3SUK	GM0VIT	NOAMI	ZL1IM
				ZLIIIVI
NE5W	K4RM	JA0EBV	N2BSA	407
NX2X	K9MQ	JA5EEU	N5EI	107
NZ0O	KI0G	JA9KA	NZ6L	DG1LHM
PV8DX	LX2SM	JP1GVC	OH4KRN	DJ7PI
RA5C	N4MIK	K2GW	PA0QRB	EA4FXZ
RA9SAS	N4PHH	K3RRR	SM0BSO	EI4DQ
VR2ZXP	NT5EE	K4VAC	SM0EUI	EI5GM
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WC9C	SP9FWQ	KE6XL	VE3KKB	JA9IPF
WN0L	TA7AZC	KF8PD	W1RH	JI4HKA
	W3KHZ	KJ7NO	W2FDJ	JR3PKO
113	W3RSR	N2KX	W4AVY	K0XM
4F1OZ	W3XX	N4UC	W7WT	K3IK
DJ0AH	W5EC	N5QZ	W8ILC	K3JRB
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JA5SEY	WT3Q	W40EP	108	KJ4UZU
JH3EQP		W4SKW	7N4OBV	LU2JCW
JK1WSH	111	W4VAB	AA2F	N6GEE
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LB8CA	K8CMO		IZ4GOL	W8PE
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TG9NX	NA8W	DL2NAI	KB1W	WB8PKK
VA2EU	NJ2X	DL9SAD	KD8DEU	WD4IXD
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VU2OT	OH5NS	HB9CPS	KT5V	ZS4JAN
W2RDS	PY6TS	JA1DHY	M0AQM	
W4LZW	SM5CSS	JA1FVS	M0PCB	106
W4MBD	UA4PT	JA1QOQ	N2YBB	AA2VG
	WOLGQ	JH3AEF	N2ZL	AI4EY
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ZL3RIK	HB9ARK	N4DJT	W8EH	W4PM
	HL4GHT	N9OI	W8UQ	W6OU
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AJ6V	JG1LFF	OE6BME	WK3A	WC6Y
DK7GH DS5RNM	JQ2MPJ K3NO	PT7ZT RZ6MJ	YO6BHN ZS6HON	WD9IOK
GW0ANA	K5YE	VE3XK	25011011	100
IOBJV	K6VVK	VU3RGB	101	9M2CQC
IK2HLM	K7IA	W0PPA	AA4QE	A41ZZ
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JG5VFK JM7TKK	KC5LT N3YZ	W4YR WA2VJL	BX5AA FM4LV	AB3TM AD9DX
JR0GXA	NA4D	WA2V3L WA3PAK	G0MMI	AF6O
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KD8BZY	VE3FRR	AA5H	JK3NSD	DL2NOG DL5JH
KE3A	VE7NS	DK1MCS	JQ1QGM	DM5TI
KG5VK	W0YK	DL2DCX	JR1QLM	EA5BYP
KI3F	W1CDC	DL3XAC	K0WJ	G0WEJ
KY6J	W3UNX	DS2GOO	K4MSS	G2DP
LZ1JZ	W4GHW	DS4OMS	K7UPJ	G4FSU

IK7NXU WB1DX
IU2LFP WB6RAB
IW2FLB WD4OHD
IZ3GJL WN9A
JA1CCH WQ9F
JK1OTP WV4E
JR2PAU YL3GDM

ZP9CTS

K1GW K1HC K1MLP K2ITT K4KYN K5JUC K5PSN K7GT K7HV K8JRK KA9JCP

KB6IGK KC3AK KC5RR KD1DT KE5MMT KE8NOA

KE8NOA KF5TL

KJ4SKO M0IFT

N2CJN

N3TTT

N6RVI

N7TP N9APK

N9MKC

NN6CH

ON6JY

PA3DTR

PA3HGC

PT2ADM

PV8RR SP7QHR

SQ7JZO

VA6SP

VE3ZN VK2IS

VK2IS VK3YR

VR2VGM

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