

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 28 Oct 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	JA2KVD	K0IEA	JA7KY	338
DF3CB	JA5AUC	K3UA	JG3QZN	AA1V
JA2VPO	N2TK	K8SIX	JH4UYB	F6BKI
JE2URF	N6AR	N3SL	JQ3DUE	G3RTE
K2TQC	OH2BU	R7LV	JR3GWZ	GM0GAV
K5UR	OZ1BTE	RZ3AM	JR3IIR	HB9BGV
OH1XX	W1YY	SM6CCO	JR7VHZ	HB9BZA
OZ1LO		SP3EPK	K0EU	I4AVG
SM3EVR	344	SP8AJK	LZ2DF	IK4DRY
SP5EWY	GM3YTS	W1MK	N1DG	IK5HHA
W1NG	JA3FYC		N3XX	IK6DLK
W9ZR	N4CC	341	N8DX	JA2JW
	PE5T	CT1EEB	OE5NNN	JA5EXW
347	SM3NRY	F6AOJ	OK1MP*	JA8EAT
DJ9KG	SM6CVX	GM3POI	PA7MM	J18DGO
G3KMA	VA3DX	IK4WMA	R3OK	K4XP
JA1HGY	W0BV	JA0UUA	SM5CEU	K9NU
K4CIA	W3UR	JF3KON	SP3E	N4JF
K8MFO	W8UVZ	K5RK	W3LPL	N5ZM
N4WW	W9IXX	N0XA	YU1FW	N8JV
SM0AJU		OZ3PZ		OH1TV
W1JR	343	PA3FQA	339	RA3CQ
W4DR	EA8AK	PY2XB	DL4MCF	SM6DHF
	IK1WGX	RU3FM	EA5BM	SP6CIK
346	JA2JPA	SM5AQD	JA5IU	UA3AB
4X4DK	JH1GZE	UA4HBW	JA7MSQ	UA6A
HA0DU	K3FN	UT7QF	JE1SYN	W2YC
HA5WA	N4CH	W0DJC	JH2FXK	WD5COV
JA4DND	NN4T	WB6RSE	JH2UVL	YO5BRZ
JH4IFF	PA0WRS		K1ST	
K4DY	SP2FAX	340	KV7K	337
K4MQG	UT5UGR	AA7A	N6JV	EU7A
K4PI	VE3EJ	AD5A	OE3GCU	EY8MM
KF2O	VE3XN	DF3GY	OK3GU	F5NTV
KJ9I		DJ2YA	R4GM	G3XTT
SP5CJQ	342	DK5WL	R5AJ	HB9AMO
W3YX	EA6NB	DL7MAE	SM4EMO	IK5PWQ
	G0JHC	EA6SX	SM6DHU	IK8HJC
345	IK1GPG	F6DAY	SP7GAQ	JA2XYO
DJ6RX	JA2FBY	G3TXF	UA4CC	JA4FKX
G4BWP	J14POR	I4LCK	WK3N	JF1KKV
JA1UQP	JR2KDN	JA4LKB		JF1WPB

JF2UPM	G4PWA	SV8CS	K4UTE	JA0NPQ
JH1TWT	I2XIP		K9EU	JA2FJP
JJ2LPV	I4EWH	331	K9MM	JH1RFR
JL1UXH	IV3JVJ	GM3PPE	N5AW	JR1BLX
K2FF	JA0GJJ	JA1ANR	N8RR	JS2LHI
K4Zyu	JA1XEC	JA1SJV	NI0G	K4SO
K5KC	JA6BZI	JE2LUN	NI6T	K6AM
KD5M	JA8BNP	JJ3PRT	PY2BW	LA5LJA
OZ1CTK	JA9APS	JL1RUC	SP2BMX	N5XZ
SM6CMU	JF1PUW	JR3OEH	W2LO	R8TX
SP8NR	JH4ADV	K5EK	W4UM	R9FM
WB9Z	JH8RZJ	K7ZA		SM6BZV
	K4MWB	N5UR	328	SP1JRF
336	K6FG	OE2LCM	DJ5AV	UA3AP
AG9S	N0AT	OE6MDF	DK5AD	VE1YX
DL1AMQ	N9IW	OH1MA	DL2OE	W3NO
EI7BA	NR1R	OZ4O	F2JD	W6RLL
G4OBK	SL0ZG	PY2YP	JA1SYY	WA5VGI
HB9BIN	SP1S	RW3RN	JH0INP	
HB9DHK	UX1UA	S54E	JJ3HGJ	325
JA0EOK	UY5ZZ	SP3CGK	K5BG	DJ9HX
JA1BK	VA5DX	UA3DPM	K9IR	EA4KD
JA2DPC	WA4FFW	UT7UJ	N4NX	F5CQ
JA2VQF	YO3APJ	VE3FF	N9US	HB9DDO
JA5MHD		W1TSP	ON4AOI	JA4DLP
JF7XKY	333	W2IRT	PY4OY	JH1IFS
JI1DHY	CT1IUA	W5OZI	SP6M	JR7WFC
LA5HE	DF4PL		UT2UB	K3WC
LA5IIA	F6EXV	330	WA7NB	LA8PT
N4MM	G4CCZ	JA3EMU		N2NL
NJ6P	JH3CUL	JE7JDL	327	NY0V
NO8D	K4XO	JH4JNG	AA5AM	OE1ZL
OE6IMD	K7NN	JN1BMX	DF2RG	UA4LY
ON4CD	K8PT	JO7WXN	DF2UU	VE3EXY
SM3VAC	K8ZTT	JR4OZR	DL6KR	W1DIG
SP9DWT	N3NT	K4QL	E72A	W3LL
	ON4IZ	K5DU	EA5RM	W7AO
335	RV3LO	K9CT	IK2YCW	YU3AA
IK4DRR	SV1FJA	OE1WEU	IK4BHO	
JA1EOD	SV1RK	ON4IQ	JG3LGD	324
N2LT	UR0MC	PY5EG	JH1NYM	AC4G
N4XM	VE2TZT	RA7A	JI2KXK	DM5EE
R3VA		RU3QR	K1HTV	I3BUI
R7DX	332	SM5CZQ	K3RA	JA2CXF
SM4DDE	AA6YQ	W8OI	KX4R	JA2EPW
SM5KNV	DK2NG	W9OP	N4QS	JA2ZL
UA6MF	IK4GME	W9RPM	OH5VT	JH1EEB
UT9FJ	JA1ADN	YB5QZ	SM3NXS	K4HB
W4DKS	JA3PIS	YO7LCB	SP6HEQ	KW9A
W4PK	JA5AQC	YO9HP	SP7VC	N4II
W5ZN	JA7JWF	YV1DIG	W1GL	NK1K
WI8A	JA8RJE		W1RM	OZ1AXG
	K1AR	329	WA2VYA	RA3QK
334	N7RT	G0DQS		RN3QN
CT1APE	OH2BLD	HB9HFN	326	US5WE
DJ8NK	PY2SP	JA2BDR	AD1C	UY5AA
DL5DSM	SP5DIR	K2UU	IZ0AEG	W7DO

W8GC	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN VE3LYC W5XC	G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ	N0RR N4DB N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH	WT8C
323 AA1QD DJ4AX DL4CF EA3GP HL3IUA I0WDX JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SP9JZU SV1DPI UX0FF W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU DL1DUO EW2A FK8CP HA1RB HA9PP HK3W JA0CRI JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K6XT K7XB KG4W KW4MM N7RO R7NW SM5FUG W1YM W5BPT W7CT	318 DJ4PI HB9SLO I1EIS JA1WSK JA2WYN JA5XAE JE8CLT JG1WSC JR2LJO K2SHZ K5MC K5XI N1NK N4PQX NS6C OE5RLM OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	316 AA5AT EA7TV IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN JA6VQA K2VV K3PA K5WAF K6KLY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW SV1JG WA1JMP	314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR I1FQH IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR LA3WAA PY2KP PY7DJ RA1QD UA9FAR W1ECT W6XK
322 EA2IA IW1ARB JA1GRM JA7LGE JA7QVI JA9FAI JF2XGF JM1FHL K1OA K2UO K5AQ K8EUR KC7V KQ8M N8BM* OE3EVA UA3AGW VE1DX W7MO	319 AA8CH AJ6T DJ5FI DL5WW DL6CNG F6FXU	317 9A2F AB3CV G0OIL HB0CC JA1FQI JA2TBS JA9CWJ JJ1DWT K9NW KG8P	315 9H1SP AA4R CT4NH EC3A G5LP JA0DET JA5WIZ JG3SKK JH7RXU JS3CTQ K9RX K9YY K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP SV1CNS VK3HJ W5TCX W6RS W6XA W8DCH	313 A19L DL1KUR E72U EA8AKN IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL JN1RQV K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID ZL2IFB ZS6EZ
				312 DK9KX DL4SZB EA1YO IK0PEA JA2ATE JA2NDQ JA3AZD JA4ITW JA9GPG JE2LPC

JH1HHC	K2PK	KN5O	G4GIR	PE1L
K8GI	N7XR	N4AH	IZ0RVI	SM6CTQ
LA2QM	N8PW	RN3OG	JA2VHO	SV2AEL
R0FA	R9TO	SM0CCM	JA2XCR	VE3BW
S55DX	RA9CMO	UW2ZM	JA7IC	W8TN
WN6W	RU3DX	W1SKU	JA8EJO	WB9CIF
WP4U	SP5IWA	W2GG	JA8ZO	ZS4TX
311	UN7TW	W2JU	JJ1SKG	299
DJ9ZB	VU2NKS	W6ENZ	K5WK	HL2WA
E73Y	W4QN	W6YI	KB1JZU	IW0HQE
EI6FR	W6SR	W7BEM	LZ2JE	IZ3ENH
G0BLB	WE7K	YO2RR	ND0N	IZ8XQC
JA1KQX	WE9R	305	302	JA1BPA
JA7BWT	308	A65BR	AD6W	JK1GOK
JE1DXC	IK0XBX	CT1FMX	IZ5JMZ	JK1TCV
JG3FEA	JA1LSP	CT1GFK	JA2FGL	K7EG
K0JUH	JA6WJL	DL5CW	JA9FPI	N1IBM
K8FL	JE6TSP	F3SG	JL1OEC	UA3ECJ
K8VFX	JR8AMF	F4BKV	JR6FC	UT7UV
K9MK	N5GH	HA7TM	K1GG	W7YAQ
LU3CQ	N7US	I4KDJ	K6FW	ZL1BYZ
R9SA	SM4AZQ	JA2XW	K9FN	298
S57AT	SP7ITB	JG0CQK	LB8DC	CU2DX
W2QO	W8HC	K1USA	N6RV	G3VKW
W5AJ	W9ILY	K4SE	WB0TEV	HA5VZ
W6SZN	307	K6SIK	WO7R	IK0HFO
310	5B4MF	KP2A	301	JA0LFV
AB9V	DJ4XA	LA9VFA	EA3WD	JL2PQV
DL2CHN	IK5CBE	N2TN	HB9CEX	JN7DOS
DL7BA	IV3YYK	N4DW	JK1UNZ	K8RRT
DL9TJ	JA9NFO	N4RWG	JR6LLN	KD0PO
HB9RG	JE1LFX	N7TY	K3WW	OH8LXT
IZ5EKV	JE2DZC	N8DJX	K4EM	UA0BA
JA1XCZ	JH4HMG	W4GF	KM4H	297
JA2AH	JR1DUP	W5ADD	LA3MHA	AA8OY
JA9GLW	K8NVR	XE1KK	N9FN	IZ8DFO
JF2WGN	LB2TB	ZS2DL	SV3DCX	IZ8VYU
JH4ALY	PA7RA	304	W6NWS	JA6TMU
K5ZK	PY2NQ	7K1PTT	W6TC	K5UO
K8GG	RW4NN	9A4T	ZL3JT	LA2PA
N4JQQ	RX4HZ	DK3WW	300	SK3PY
SM6CUK	SV1GYG	DL1HRN	AD5Q	VE6LB
UA3TT	W5ODD	F5LVL	EI2GLB	WA6F
W8AV	W5VY	IT9DAA	G0EHO	296
ZS1LS	W7AL	JH0BQX	JA1DDZ	DF2GH
309	WB9EEE	JH1BNC	JA1FGB	I6FLD
DL5EBE	306	K5PS	JA1NWD	JE1PNX
G4XRV	A45XR	K8AC	JA3ENN	JR1WCT
HL2IFR	DL6JZ	NU8Z	JA8BAR	JR9LKE
IK5MDF	EA6VQ	SP8HKT	JE3ENP	K4CMS
JH3FUK	EV1R	W5LT	K1DT	KB8VAO
JK1BSM	F5PAC	303	KB0EO	N1EN
JK1EXO	JH8GEU	DK8MCT	KU0A	N3RC
JR7FRW	KF7PG	DM2DXA	N4QQ	

N5LZ NA5C NV9L OE5FIN W2AY W4VIC W7ZJ WA1S ZS6WB	JA9IFF JF1LZQ JH1BAM K3FRK KI0KB KI4DLS N5ZC NA5DX YS1RR	288 DL9FCY HL4CJG JA4VLK K7WP KI5BLU LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JF1IRW JH1DGQ JJ1QUV K4MS KD0Q NN4SS VE3VHB W5CIA	N2JJ N6MZ N6PSE SM7IUN W1ZT W8KEN W9PZT
295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT ON5UE SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD KA7T N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EII SV1IW	284 IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	281 CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1OPD W1YIF
294 HB9LCW IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE	290 9K2OD CT3MD CU2AP DF2IS HB9TKS JF1NZW JH4GJR KA8ZPE OE2BZL W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ HB9RYZ I5HOR IV3GOW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 CT1FCX EA5KA IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC YB1UUN	285 9A1AD DL4CW I5CRL IK0AGU	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K5VWW K9OR	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS
292 CT1DKS HP2AT				

W0TT W5SL	JA5NPV JE2EBT JE2VLG JI1NJC JM1SZY JR7GBL K0JY N6HC N7QT W4WT	SV9AHZ UA0FO W4MAY	JA7GYP K8BL K8DV K9ZM KZ5DX N0ABA UA3O W3ABT W3AP WA4JQS	N9UA OH4UI US0YA W1KSZ W5JAY W7MEM
278 AA4SC AA6AA AB5A EW1BA IK4ADE JE8TGI JH1QAX K0TT K2UR K6RO K8TL LB5WB N3VA NX0I SM5CBM W0LS W0VX W1VT WA0I	274 JA1CZI JA5BGA K1UU K8FH KS4S SV1FJP W2TB W9FI WB2GAI	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS	267 DK2GZ EA3GHZ IK0LNN KJ6P KL0S N4UOZ OM4EX VK5GR WA3AFS	264 AA8LL AB5C I0JBL I5OYY IK2PZC JH1SJJ K3EA K3VAT RM3DA W1SSN W5DAW W8OP W9YE WA4CEM WB8K
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA SP6JIU W2NO W8RLS	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K1CA K4JAF K5FZ KB1EFS OH1JP OZ7FOC WA0RVK YL2KF	270 JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N1SV W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JJ2KDZ JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JO4CFV K1KA K2XF K3SEW KF2DT KQ4AV LU6ETB NZ3O UN3GX UN9L W8WEJ WA0MHJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q VE6AX W3BW W5PF WL7E WW3S	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS JJ1BMB K2UFM N2NS N4HB N5MOA N9BX N9JV N9RD	262 DK1WB DL6XK JA1OVF JA8CJY JH1DGJ K3XA N6UK SP6A SV9COL UN3G WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF		268 DS5DNO F5UJK FG5FR IZ8IEV		

261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE N7ELL NT5V S55ZZ SM5FQQ VK3NX VK3TC W6BJH W9JJB WD0DAN	HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ 257 AC9EM CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX K5CD KK2M KY6R N4GN N8SNM NJ3K W0RX W6DR WA2NPD YB2TX 256 DJ7ZG HK4SAN IV3VBM LU4FPZ N0RN N4TJ N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO 255 CT3KN DJ4GJ DS3HWS IK1IYU K0GD KB2FCV KG9Z OM8FR SV1FKZ	W0SZ W2OR W8FIB W9JA YB0COU 254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP VK4CAG W5QM 253 4F2KWT F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W7IB W8LMG WS5W 252 AB4UF JA1XPQ JR1MLU K9TF KD6UO N8NN VE3CFK W4UCK W6TMD WA6JA YB0DJ YL2TW	251 4Z1UF AE5E CT3HF EA2AFV IK2RPE IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT SA0AQT 250 AA4U G3UAS JH1IAQ JH5HDA JR1IZM K4OY K4WNW N4JT PA7TWO RU0SN SM7GIB W2JLK W4AG W7HR WA3F 249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG W7AH W7CD W8UN 248 IZ2EWR JA0KJE	JH1SBE JR1VAY K4PB N2ZA N4PYI N4TOL VE1JBC W2KA WB8ART 247 IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD K1SM K4RG K7KB M0CSD ND4X VA7ZT W2/CT1GIF W8GNM WB8CQV 245 AA4A BA7IO BH4IGO F5NBX JA0KJD K2HAT K3VAR LA6OP NY2NY UA9FFV W2FV W4GE W5DM WC3W
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244 DJ3XG DM2RM HI8R IK2RZP K0DD K1DJ K8ME K9GWH LA7QI N9JR RT5A W5VQ W7IU W8IW W8MJ	JP1LRT N9XX PY2WC W8BBQ W9HBH WP4EJH WV9L	W5DNT W6YOO W7HPW WA6G	234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W6AER WV4TN WV6E	K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF WK8A
243 4X6ZK GU0SUP GW4BKG JE1VTZ JF2OZH JR0QFA K6ZP N4HID OE2GEN ON6KE PZ5RA SM2GCQ W7LGG W8UV WD9DZV	240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KS3F LA2GH NA2M* NJ7G OZ5HP RN9N VE7BV WI8R	237 6K5YIA E21EIC FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW W6DE WB0O	230 EA5BRE IK2ANI JA2NNF JR5JAG K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD ZS6NJ
242 AA0MZ BA4MY DK3PZ EA3EQT IS0AFM JA3MHA JG1SWM K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX ZS1A	236 AB1J IZ0NRG JA0PE JA6CBG K1FEV K1NJ KE1VT KE4UW KT1J N4AL NA2AA NA9Q RC2A S51NM SM5ARL SM5FWW W1EQ	232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQQ KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF W1OP
241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE	238 HA5PT HB9EFK IK8GJR JG3RWX K1BZ K9JU KN4PPD KQ3F N2DPF N7WO W2LE W3BNN	235 CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q	231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX	228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N
				227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH

JO1LVZ	K8QKY	W2DXE	JE1GWO	JR3VMJ
JQ1YIW	KR2Q	WF8R	N1MD	K0NV
JR1EFG	KV1E	YO2DFA	N6QI	K1RI
K3WWT	N2NW		NA5Z	K5CWR
KM6HB	N3KV	220	SP5ELW	K6IPV
N1JP	N7DED	7K1CPT	VE1DUN	K9RT
N4HN	NU1O	JA2MNB	W0QQ	KC2SST
PP1CZ	SM0MPV	JA4FM	W3ICM	KF7F
UR5FEO	W2NRA	JF1WLK		KV4AA
W4ABW	W6SFK	J11WLL	216	N5WA
W4RDX	WA3FRP	K3PU	7M4CLF	N9SF
WB7B	WA3GNW	K4JUZ	G3WW	RA0BA
	YB1AR	KK0DX	K4JKB	RT0F
226	YO9FNP	KK4OW	K6EID	W2RIJ
9K2GS		N3KN	VU2MSA	W3WH
DL4NBE	223	N4AOE	W5JMW	WP4CQ
DL5XL	AG7N	N5QS	W6RKC	XE1J*
IK4MSV	HA5BSW	ND3L	W8HMK	
JA4SSM	JH1UBK	W5RYA	WB2FUV	212
JA6OXT	JR7ILA	WB2KSK	WI7P	AA9RR
JH1FNU	K4ZRJ			JH7IQQ
K0GW	SP5MXZ	219	215	K3JM
KB9DAK	SV1CQN	CT1BWW	AA8SW	N6NU
LZ2XF	W4SK	G0VXE	HA5CW	N8NA
N4SC	WO5I	K2TER	JR1CAD	W5LO
N9KW		K4VNY	K0HD	WA1PMA
SM5CZK	222	K5JZ	K6UM	YV5LI
UA0FDX	HL5BMX	K6TAR	K7LAZ	ZL3PAH
W3SB	I8YAV	K6UNE	K9GA	ZS2Y
W7SX	IT9ODQ	K9UWY	K9SG	
WA9BZW	JA0CIU	KA9UVY	LZ2ZG	211
WV8DX	JH8UQJ	KF6HI	UT6UA	DL5MHQ
	KG4CUY	MU0FAL	W1XV	K2EK
225	KJ4R	N4PL	W3BJ	K4WES
4X4MF	N2SQW	N5ET	W6KK	KQ4EE
AJ8B	N6WT	W5GA	W7IV	KV4T
IK0CHU	NO0B			KX2A
IZ2FOS	W3MR	218	214	N6OJ
JA1QIW	W8CD	EA1JO	DF2UA	W3FI
JH2VVH	WE1P	IK3DVY	DK5RL	W8QZA/QRP
JP1GUW	WV2I	IK8UHA	IK0WRB	WB8B
K0THN	WW8RT	JK1JAS	IK1UGX	
KK4OK		K1JIU	JA2ITK	210
KK9H	221	K2BA	JA7JPZ	EI2HY
N0KV	DK7YY	K7UT	JL1GYZ	F6HLC
N5BO	IZ0GYP	KI4WCQ	JR3ADB	JE2KSM
SV3AQR	JM1ESG	NV4B	N6DX	K1ZJA
W9YSX	K0AZ	OH2LHE	W6SL	K5VR
WE4S	KA4RRU	WA5NFC	W8CZN	VK2AAH
WN6K	KM4HQE	WQ5R	WY6N	VK3FM
ZS6UT	N7NG			VU2LBW
	NF4A	217	213	
224	PA0ZH	AA4AK	F4GVO	209
HC1BI	PP7LL	AA4FL	HB9FBG	DL6UNF
IK2UWA	SM3PHM	DH3KM	JA0EVI	DL7JRD
JA1NLX	SM5BMB	DL2NOM	JA4MMO	G3XLF
K4WFM	VR2CH	EW4C	JJ1KXB	IW8CGX

JA0GCI	W0OGH	HB9CRV	YB1TJ	N2AJ
JA3AVO	WA6TLA	IK2GAJ		N7NW
K1JD		IZ4DIW	199	NU1T
K4GK	205	JE4FNC	HB9HIT	S50B
KW9U	AD3C	K1ACL	K0LB	SM5ENX
RA3BL	BV1EK	K3XO	K4GO	TF3DC
UR9IDX	G4NBS	K5DCW	KB4MRX	VK3KE
WB5STU	JA1XRA	K6SRZ	N8BK	YB1RUS
YB2DX	JA7DPC	KA1J	SM0DSF	ZL3RJ
	JJ1JMZ	KE6FV	VA7DX	
208	JR0AMD	KZ1W	W0MS	195
AH0U	K3NF	RX3BP	W2YR	AA3TH
DL1DWT	NW7M	VU2IBI	W6JZ	IK0UTM
I1YDT	SP5ES	W3ACO	WB5NHL	IK4TVP
JA7FAS	W0RSP	WA6URY		IZ0BTV
JK1DDG	W4UEF	WC4X	198	JM1JZN
K8ZM	WA7BNG		EA1KP	JR2PZX
M0HIH		201	EI3CTB	K4AR
N2KI	204	AC6BW	HB9AWS	K4GHS
N2RJ	9K2BM	AJ8MH	HL2ZN	K5UZ
N3XM	AA4UC	HB9CQL	K0OK	KR0O
N8VV	DK5HZ	IW0BYL	K4WY	NA6MG
N9PGG	DL5KUA	JA3LDH	K7LFY	NA9A
RD9M	HB0WR	JA8LRG	KD3HN	TF3JB
SM6CLU	JA6ENL	K0ABC	N2RR	W1DYJ
VE3YXO	JL3DGI	K1PL	N3ND	W6BK
W5THT	K3SX	K3SUI	W3HKK	WB8BZK
W5UQ	KZ9DX	K5FXB	W4WN	WT4Q
WW8W	LA7EIA	KC2STA	WA6HBR	
YO4AUL	N9LJX	KD5R		194
	SP7CVW	KK8MM	197	AB2E
207	VK2CA	N3PS	AL7R	DL9GTB
AA6RR	W6FL	N4KM	HP3TA	EA2AGV
EC1AIJ	WU4B	N7NF	IZ0BVU	G3SBP
EI8IU	ZS1DX	N8BJQ	JA1BNW	JA0AXV
F1ICS		NE8P	JA1KXT	JA3WMS
HL4CCM	203	NK7Z	JA7JM	K1EFI
IV3KCB	AA4FU	NW7US	JH0AKV	K1GE
JA4HXF	AC9O	OZ5NJ	JR4CZM	K2ZD
JH1IZR	CX2CC	VE1VOX	K4KEW	K4WZ
JJ8PDC	EA5AT		K7GA	K6MM
K1ZE	F2NH	200	KU8X	KC9K
K3FM	JP1EWY	AA4LR	N5TU	KE5BR
K8AV	KF0LA	DJ7JC	W0PE	KM4NS
KS4YT	NA2P	HB9KNY	W1FA	OH6NIO
PY2RO	R3IS	IV3TDM	W1YRC	UA9MC
W2CG	R9JX	JA4GXS	W7WZ	VA2IG
WS1L	RV4LC	JG3KLF		
	SP3EPG	JT1BV	196	193
206	W1OK	KF2OG	AC9S	K4JLD
7L2QAD	W8BLA	KM1C	JA6IVR	K6XN
DL2RD	WF4U	N4MI	JE1IBI	KD8RQE
EA8MT		N6MXU	JF1KML	N6BM
G3KMQ	202	OE1ALW	K2AJY	N9AOL
HB9BOI	CT3DL	W6HDG	KW4CQ	VE1OP
K5QX	DJ8NT	W8JA	LA5LT	W4AFB
K6QU	EU1M	WA5IPS	N1GC	W4NBS

W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
HB9HBZ
HK3PJ
JF7NNI
JI1MNT
K6JJ
KK5OQ
N0STL
OE3KLU
OH3FVP
W0TM
WC2K
ZL3TE

191

AJ4A
DL2JIM
DL4FAP
G4FKA
GM3WIL
JA2ODB
JA4CZM
JG1LRE
JR4LZX
K1XE
KE3D
KE8UM
SM4OLL
W8TM
WA9JWL

190

EA7QW
JH2AJY
JO3WHB
K1VI
K2SY
KG8CW
N3RW
NN2D
W1EBM
W2WC
YB4CHP

189

CU3AN
E70T
JA1PVX
JA6JYM

K3DFL
K4WJ
K5TA
K5TN
K9AQ
KA6BIM
VE3YV
VU2DCC
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

DL5EBS
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
N2ZZ
NU1B
R7CD
VK2GR
W2PD

187

AC5AA
AE4M
AK5Q
JA1GVT
JA3BKP
JK1SQI
K4JWA
K7CTV
KL7TS
N1NU
N8TFD
NZ5O
OZ1HPS
SP5LKJ
UR4IOR
W8NN
WX2U
YO3DDZ

186

F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
K6NR
K8SIA
K8WVA

K8YE
KE8G
KW4J
ND4V
W0JMP
W4DAO
W4PNY

185

DL2SWN
F4WDL
JA0AVS
KB1HY
KM4VI
LA8WG
SM0BYD
W0QC
W7QHE
WA4NUF
YB1TQL

184

I7PXV
JA1SGU
JH1AWJ
JJ2VLY
K2TV
K3PP
K5GH
N3OUC
N7RD
NC7B
NW6S
NY1V
SV8RX
VK6LC
W0FG
W6DX
W6WA
W7CB

183

AD5WB
EA5HM
G4XEE
JA0BES
JA1ITJ
KD7H
KM8AM
KM9E
N7GCO
NG9J
W2ZI
W8FN
W9LN

182

AA4EA
AF2C
DJ3AS
JR0RBY
K0IL
K2RET
K7LAY
KC1ERO
KE9U
LA2IR
M0IKW
N1QY
N4BAF
SV8LMQ
W7IUO
WT2P

181

HB9GWJ
JA1VRU
K8BN
KD4POJ
KR4U
N5FEE
OH1TSM
PT7DX
W4LEW
W5WP
WA8LRW

180

JR6GV
K3GGN
K8YSE
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W0UC
W3ML

179

AA4DD
AC4TO
AG4Q
EA4UV
EA5AR
IZ4DPV
JR4VEV
K5RJ
KO4PRE
N0TR
N1IA
N7KDT
N9IO
NI3P
SM0NUE
SM1NJC
TF4M

W4AO
WB2WPM

178

HB9BMY
JJ1BDX
K5CR
K8WHA
KC4HN
KF4VTT
NN9X
V51YJ
VE7TK
W3DQS
W4AEJ
WB4SON
XE2YWH

177

7J1ADJ
AE4CW
DF8FT
GM4KHE
IU8IYE
IZ0FYW
JA1VRV
JA8NFV
JH8FIH
JK1EBA
JM3GXU
K4NTO
KN4JX
LB5GI
LX1CW
N3AIU
N3KS
NA6O
SV2BXA
W1DAR
W4REX
W5UHQ
W7VS

176

AA9D
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DS4NPL
JA1UBZ
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K8KI
K8YYY
KE4BKL
KS0M
N0ODK
N4NW
NC2Y
OZ3SM

VR2XMT	ZS1J	WW2DX	KM7R	JA0ED
W1MR		XE1FAS	LA9KY	JA3UOQ
W4KA	172		N0AH	JE6PJP
W9ROG	K4SAF	169	NZ3M	JS6QOM
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WA8RCK	K9QJ	EA4DEI	PA0TCA	K0QQ
WC2L	N6FS	IK0WMJ	VE7SZ	K0SD
YB2TS	N6ZN	K2TK	W5FPT	K9IA
	NK7C	K4AU	W7VY	K9MMS
175	PT7ZT	K6IPM	W8SAX	KB2S
5T5PA	UY2UZ	KA1DJ	W9ZCL	KD4EE
IU0ICA	W2FDM	KT8D		KD4SN
JA3VPA	W9MAK	N6EM	165	KE3X
JE2SOY	WK9U	N6RK	7L4VYK	KP4N
K0PX	WN7J	N8AYY	AB9M	LZ1XL
K2RNY	WP3R	NT9F	HB9VAB	N2CG
SP5IXS		W6WF	JA2OLJ	N4GBK
VE4EAR	171	W9GXR	JA3EEM	NX8Y
VK2HV	AD6ZJ		JH1GNU	VU3CAU
W4MA	DK4TP	168	K1EO	W1FC
WC2C	J13BFC	3A2MW	K5LY	W1MRH
	JR1LZK	AA8KY	K6ME	W8VI
174	K0HB	CT3CD	KK4XL	WA5NOM
BG8PA	K0KP	DK3QM	PY5IP	WB2NPY
HB9DVO	K6EGF	HB9HVG	TF5B	WB6CJT
IK0XIH	KD4W	HL4XM	W1AW	YB1BML
JA0JPD	KE2M	JA2LHG	W2KNG	
JA3EY	NI7F	JG1JPE	W7JW	162
JE1COB	OZ9XU	JM1HJG	WB4YDL	F6KOP
KA9OKH	TA1L	N2YF		I0LYO
LB8OH	VU2CDP	N7MQ	164	JA4RED
UA4PK	W3ATV	N8NB	AA3AZ	K1LTJ
V51B	W3KHQ	N9DR	AK4AO	K3VPZ
VR2XYL	WB6BFG	R9MJ	DK6OR	K5ZQ
W0IKD	WF1H	VR2MY	G4FTC	KC9WPS
W5SUM		W4OWY	IT9IPQ	N4QWZ
W9KVR	170	W5WI	JA2BUR	OZ9U
YB4IR	AK7O	W6SIY	JA4DLF	W4ARK
YU1JF	I5FLN		JK1NPH	WB2HJV
	IK2WSO	167	K8EB	WQ8T
173	JA4FKO	K0EOO	KK4CLY	XE1L
EA1DLU	JH1RFM	K0SRL	LU4FW	
IK5QPS	K8JE	K6LPO	LX1KC	161
JE3FOR	KB7AK	K7YMG	N0LD	DF1ZN
JK1MZT	KC5LK	N4IG	N7TM	HK6K
JL3OUW	KS4XQ	N7JB	N7WI	IV3FFI
K7STO	N1HO	ND7K	OZ4VW	JA4CSJ
K9UQN	N4MEC	NS3L	PY2ADR	K7UW
KI2D	SV2JU	R3BB	R2ARR	N2MFT
N1KC	TF3Y	W7FI	SM7WVZ	N9LEO
N4SV	UA0SC		W7YW	W1HEO
NU4B	UA1OM	166	W9IL	WA0WWW
RA9SC	W4DN	4X6UU	WA7HR	WD5BJT
TF3VS	W4HZ	EI7GY		WR7Q
WB4KTF	W6PG	IW1QN	163	ZS1EL
WB8EKG	WA2VQV	JS1MRA	AC7ZG	
XE1GLL	WB4GLI	KL7NW	E73D	

160 AE5B DL3ANK F5AQB IW5EIJ JA1BON JI1DMH K0KV K2OP K3WGR KJ4YLO KK4CB N1RK N7VPN OE3JAG S53MJ W1AO W1ZS WB8RFB	KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD YO6HOY	155 K8SL KA1API LU2DSL NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z	JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P N1SZ N4XMX N6KK N9ATF N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE	N4ST NM4SH UW7UA W9QO WA6EZV WB2KSP WD4IXD XE1YD YB2IQ
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	157 9H1AE AC4BT AK1P IV3AVQ K4RDU K4SX N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G YO3GJC	154 DF2WF JA9KRO JH3FCF JL1EGW K7ORK NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T XE1EE ZS1C	151 AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KM8V LA9VBA N3AO NR0Q VE6TL W4DVG W5BK W6GJB W7JET W8PAT WB7BBQ WD8KND WW1L WY0V	149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K0FLY K2CYS K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K PP2FN SP1NEN W0AIH* W7NN WA4QMQ WF5I
158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW JA0ADY JA6AVT JH0LME JR3TOE K1LI K3SF KR4BD KS0JD	156 AA7XT G7SSE GM0VRP IK2WPO JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN K8ROK N2YU N4XYZ N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH XE1R YO3AIS	153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7FVA JA7JAA JF7RJM JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	150 AF3X EA2AAZ F1OBJ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K N0VVV	148 EI2IP F5NNN G0THF JE3OUW JE7RJS JQ1PCX K2HT K8GT N5TW W4PGM
		152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP		147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ K8CR KF4ZZ KM1R KN7Y KY6AA LA8PDA

N8KU	JA7MWC	N6VH	YO3JF	SV3EXP
N8PE	K3HW	NF7D	ZL3REX	UA4HAD
VK5CE	K4ZMV	NI4Y		W2CQ
W4HOG	KF7NN	RM4C	139	W4PGC
WB3D	KI3O	UT9LC	I8DKR	W4UT
	N5JEY	VA3HP	JA5JUG	W8YV
146	N8IL	VK2DAG	K4HEB	WB7QXU
4O3A	RA3AOS	W0ZS	KA5SYP	XE1SAX
9J2BS	TA2RC	W6QO	LZ1XZ	
AC8L	UN7BK	W8EOG	N1KM	136
AD5MD	W1RG	W9VOB	NG0G	DD0VE
IZ8EYN	W5WLA	WO5D	OT1A	DL2VWR
JA1SZN	WA4USA		SP5AMN	DL4FDM
JH2NWP	WB2RAJ	141	VE3FAC	DS4DRE
JH4GXE	XE1ILI	AK9B	VE9VIC	JA1EYN
JN4FNZ	YB1AYO	DK3TL	VK3MB	JG2LGM
KE0A		DL5MM	W0SR	K4OP
N3KR	143	IZ1JIZ	W2KP	K7PO
N8OQ	A61BK	IZ1JLG	W4CMM	KX6C
NO9E	AD7L	JH6WMJ	W4UDH	ON6MX
NS4X	AD8NQ	JR3QHJ	W7TUS	ON7DR
OZ9GA	AI4QQ	K4EU	W7VAS	PA5CW
W9MR	EI5KO	K6RI	WA4MIT	SK0QO
	HK1X	K7RAN	WB3AVD	W8MIL
145	JA1JYS	KF3N	WB9B	W9KM
9H1EJ	JA3PRM	N4LV		WB8QZM
A92IO	JA8ANQ	N5HC	138	WG0G
AA5B	JK8VMB	N6VS	AB0RX	WW7Q
AA5N	K0CF	NU4Y	DS4DBF	YB0MWM
EA7AZA	K0RAR	RA0R	EI3ISB	
EA8RR	K8RMC	RL3BZ	HB9EBM	135
HB9ZS	K9EXY	SV2DSJ	IZ1JLN	AB9KZ
K8OS	KJ7KOJ	W3/NH7C	JG3KMT	CU3EJ
KB8DID	KO3F	W5AP	JH1ORA	DL3JFN
KI6MQX	N4FN	W9COS	JH3PRR	G3CWW
KJ6Y	N8IK	WA3YZD	K2AX	JA3MIO
KM5VI	N9MR*	YB2BNN	K2DC	K0GEO
N5PA	OK1WF		K9BQL	K2DF
NK5Z	OZ10XQ	140	KI6CG	K3DQB
NO2C	W9MB	AG1I	KK5J	K6UXO
TG9AJR	WC0W	AG6HE	KQ5S	KD1F
W3KN		E70X	KS8W	KX5U
WB1ATZ	142	EC7B	N7FF	LB2TG
WX3P	EA2AA	G4SGX	WV4V	N7MB
ZS5LEE	HB9BEM	HB9BNQ	ZP5YW	NC6K
	JA1CPU	HL2DBP		ON4AGX
144	JH0WYT	JM1CMA	137	SM2DMU
AD4AA	JR1HYA	N4DWK	AC0B	UY0MM
AE5FM	K3GT	N4LSJ	HB9HHH	W0JW
AJ6X	K4YZ	SM5BNK	K2UF	W3NRJ
DL1MEV	K5ZD	SV1BYI	K3HPA	W4KCM
DL4ZAB	K7AWB	W5SG	K3UW	WA9DU
E77S	K8BB	W7PC	K4GM	WB1S
EI1DG	KE5FXE	W9SE	K7QBO	WX2CX
IW1PUR	KH6XT	WA3GM	K9XT	XE1MW
IZ2CSX	KO4PY	WF4W	N0JR	YB0EIN
JA5XPD	KU9S	WR2G	N5OP	

134	W1JMM	VE7VZ	WM9Q	YO8PS
5P5Q	W4IR	W4IDX	YB9AY	
AA2T	W5CWQ	W4LIA	128	126
AA5TL	WB5TOI	W7NP	7J1ABD	AB4FH
AC7JM	WI0E	WC4V	AB1NS	AC2QH
CU7AJ	WM4AA		AE0MO	F5EOT
DL8DWL		130	EA5ZR	FM5FJ
EI2JD	132	AD0K	EW4A	JH8LEY
G4AYU	AG5CN	DK3BK	GM1BSG	J11FXS
HB9WDF	DJ5DT	DM3CW	IK8PGE	JL2ULM
HP2NG	DL9QJ	EA5GX	IS0/YO3RA	K1ETA
IZ2MHT	EA5B	ER0FEO	JA1ERB	K2RKJ
JA2LMY	HK3CW	I4UUL	JA1PBV	K4RSA
JA6GXP	IZ0CKJ	I7LGM	JA6SQR	K9LCR
JA9EEH	JA5CDL	IZ5FSA	JS6SCC	KD2SC
JE6UWU	JE4WOK	JH1BHW	K0MB	KE1B
JF2RSF	JG1WNO	KD5RBU	K3CWF	KG5POL
JF3AHI	JH4CPC	KK9T	K9AAA	KM2E
JL6USD	JN1RFY	KM3J	KB8KIM	LU7DW
K3MSB	K1AJ	KX4I	KE4S	NM1G
K6CF	K1GND	N9RE	KF6A	ON4LG
K6DJ	K3GW	VU3WEW	KP4DS	VR2CO
K6EV	K5MT	WA2MUA	N3GTG	W0RXL
K7BWC	K8CJY	WA3SKQ	N8II	W1BYH
K9BO	KB2XJ	WD1M	NA2U	W4EY
KE6V	N1BKB	YU1LD	NB3R	XE2MX
KF9AF	N1ZJ	ZS2ACP	NL8F	
N0TK	OE6BME		NR5O	125
N6VNI	PY2OP	129	UA0ABB	AB2NI
OH3TY	R0QA	AA4MM	UA0AV	AK0A
PY2FUL	SV2CLJ	DL8UAT	VK7AP	AK5X
RA3CO	VU2DED	G3VQO	WA2BOT	EA4TX
RW6MBC	W0DD	HB9EXQ		G1VDP
TA1PB	W6TK	JA1DCO		HB9ANK
UT7EC	W9KX	JA7BEW	127	IZ1EPM
W1MJB	W9RB	JH8UGL	9M8DEN	IZ8DEO
W1ZK	WA4VJK	JQ3TAN	CT1ELF	JA6SUY
W5RDW	WB1ASL	K0ARM	DD9WG	JF2OHQ
	WB2UFF	K4KU	DL5KUT	JJ2BLV
133	WB4DNL	K6OJ	DL7LX	K1YR
9A3IE	WU7X	K8LBT	DS4OMS	K2CJ
GM5YTT		K9JDP	E74A	K4AEN
JA2CPD	131	KE4KMG	F4GTB	K4UU
JE4KCN	C31MF	KH6DX	F4HAB	K9UC
K0IO	DM5JBN	KJ2U	HB9ECS	KB1AWM
K2FJ	EA3NG	KM2O	IW0ECV	KC4PX
K2KJ	IZ0GVZ	KN9N	K4DET	KG1V
K2OO	K3GO	LA4RT	K5ALQ	KJ4FZ
K4TXJ	K7CMZ	N0ATQ	K9CHP	LU8ADX
K5VG	KG4OJT	N5MT	K9GL	N3TR
K9AAN	N9MB	N8AGU	KA1CTL	N8JS
KB8ZUN	NA6XX	N9ATD	NN5E	ON4EB
KN4OK	RM6LW	NZ6N	NP3CW	W1KDA
N4UW	S51MA	SM2YIP	PA3AIN	W4FO
N6DVR	VA3OKG	W1KMA	SP2JLR	W5XU
NT5O	VE3QAA	W4EJG	VU2NXM	W9FF
PY2CP	VE3VV	WB9PNU	WC4B	WF8Z

WS1F	W7YED	W2GGY	KF0RQ	K4TR
124	W9RXJ	W2RQ	KG4IYS	K5HX
AF3K	XE1AO	W4CU	KM4CQG	K8MN
AG3V	122	W6CUA	N4UFP	K8RCT
DJ5FZ	EA1T	W6GRV	N4VN	KC7CS
DJ9FK	EA7AN	W8BI	VE3MSC	KE7BMG
DL5ZB	F6FHZ	WB0ULX	VK4BUI	KG4URP
F8EZE	GU4YOX	WY4I	VU2AE	KL7XO
G4EXD	HB9HFM	YE1AR	W0ZX	KQ5M
IK0SHH	JA1IHD	ZL2AO	W3NS	MM1PTT
IK8TEM	K4IU	120	W5JE	N1GFV
IN3FCK	KB0V	AA0FT	W5WS	N2SU
JA5IBP	KD6WKY	DL7UGO	W9WO	W0ZAP
JH5OTE	KP4DDY	HG6IA	WA1EHK	W3GP
JR4DHK	M0VCB	IK5BSC	WB5KSD	W4MOT
K0WK	N0IW	JA1PLT	YB0NFL	WA1HXX
K1XO	N1UZ	JE1TNL	118	WB2AA
K2JK	N4PAJ	K2SD	A65BD	116
K4MIJ	N5ZY	K5GZR	AA7UN	DL8SDC
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KD0AA	N8WXQ	KE9UA	DJ3XD	F8DZY
KK4TKJ	NE1RD	KI0HA	EI8JX	G0HIO
KL2R	R6TY	KM4A	HC1E	G0UII
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N4LKB	W2GHD	LA2XNA	JE7OEC	IZ8EJB
N9AVC	W3MF	N4HUF	JH4GNE	JA6TNY
N9XG	W5TZX	N5CR	K4BYN	K2GLS
NX1P	W7GB	NG4DX	K7LY	K9SUH
SP9IZV	WB9W	NJ1Q	KA5JSM	K9TVG
VE4JBB	YV4DYJ	NN5O	LA9XBA	KB7V
VU2MB	ZS2I	NQ4A	LU9DO	KK4ODQ
W4CIR	ZS6RJ	OH3GGQ	NA2R	KM6WXB
W7IMU	121	PT2ND	OE1TKW	N8AID
WF5E	AA6XV	S52R	OM2NW	ON7TK
XE2AU	AA9WO	W3JM	SM3DXC	VA6SZ
ZP6CW	AE1T	W4UAT	SM5BFJ	VR2CC
123	DK3FB	W5MF	VE3NJC	W1GY
DL3DUE	G4RGK	W8LIG	W2EQ	W2ZK
G4ZWY	GM1TBW	WA9IVH	W3IZ	W4BH
JA2HOL	IU8GNY	119	W4ALF	W4TUN
JA2QCX	JA3VUI	6K5AQY	W4DFU	W5GOL
K5RKS	K3OK	A71AM	W4DTA	W6ELI
K8ARY	K5GM	AI1W	W4RQ	W9LU
K8FB	K5PC	DF1IR	W8VVG	WA4TMJ
K8ZT/QR	KB4KBS	DH8WR	WA8COB	WN1M
KD1AB	KE1IU	E29TGW	WB4PWZ	115
KE8NOA	KY5I	EA4DL	WB5ZAM	A71XX
KN4WOJ	N1QAE	EA8TZ	WD6T	AK4N
KV8P	N2SG	G3LPS	117	CT7ABD
N2MN	N2TC	IU8LMC	AC4XO	CU2AF
N7ZA	NX1Q	JA3MAT	DL2OW	DL4KUG
NC8I	OK2ZDL	JM3XZC	G3YFE	F8GB
NJ8G	PV8ABC	K4MQL	G4DDL	G4EHT
TF1A	VR2IL	K4TMG	IK1RKN	G4HUN
W4DWS	W1GF	KB3KJ	K4RP	IZ7QSS

JA1CC	WC9C	NT5EE	JA9KA	PA0QRB
JN1SUT	WN0L	OZ6TL	JP1GVC	SM0BSO
K1QN		SP9FWQ	K2GW	SM0EUI
KR4Q	113	TA7AZC	K3RRR	V31CQ
KV3W	4F1OZ	W3KHZ	K4VAC	VA3VF
N3PV	AB5GU	W3RSR	KA4H	VE3KKB
N5MI	DJ0AH	W3XX	KC3RKW	W1RH
N8TEM	DJ9HQ	W5EC	KF8PD	W2FDJ
NA9L	G4GED	W5MJ	KJ7NO	W4AVY
NT4K	G4VWI	W6BBS	N2KX	W7WT
OZ7BQ	HB9MZI	W9JJ	N4UC	W8ILC
R2AB	IZ3DBA	WA8KNE	N5QZ	W9LX
S51DV	JA5SEY	WB6PIH	NT6AA	W9TO
SM6WET	JH3EQP	WT3Q	OH2PV	YB0AZ
TF3DT	JK1WSH		OH3DP	
VU2TMP	K5QY	111	SV8RMA	108
WM4W	KA5OWI	AB5YI	W4OEP	7N4OBV
WT9U	KA9JAC	AF6PK	W4SKW	AA2F
ZS6NK	KB5HC	AI2S	W4VAB	AC4FZ
	KD9BIE	EI2HIB	W8TE	AG4TO
114	KI6RRD	EI5GM	W9GG	DM6MA
DL6WM	KJ6YK	EI8IQ	WA2ALY	DU1IVT
DL7AA	KX7L	EI9FVB	WA4RYW	EA3UU
EA4S	LA2LI	G0RPM	WB2BXO	EA4D
F1RAF	LB8CA	HB9GZE	WB4HMA	EC1AE
G4YCS	N2XQM	JP1PZE	WB8TGY	EI6GI
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HA5DI	N4WD	K4NNQ		IZ4GOL
HI3I	NC4RY	K8CMO	109	JF1KIG
IW7DMH	SM7CZL	KG6D	AD0TR	K3RWN
JA2DCN	TG9NX	KL7XD	CT3FN	K6DLB
JE2DOD	VA2EU	LZ1MDU	DJ6OZ	K7LOL
JE4RAL	VA2GA	M0RTP	DL1SWN	K7QA
JL4BSE	VU2OT	N9NFT	DL2NAI	KB1W
JR5KQF	W2RDS	NA8W	DL9SAD	KD8DEU
K0PC	W4LZW	NJ2X	GM0SCA	KT5V
K5NV*	W4MBD	NO3U	HB9CPS	M0AQM
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KA9TOX	112	PY6TS	JA1DHY	N2ZL
KC9GHA	AF8C	SM5CSS	JA1FVS	N4LS
KI4TZ	G4NAQ	UA4PT	JA1QOQ	N4WOT
KW4BY	G6NHU	W0LGQ	JH3AEF	NG4C
LA3ANA	I2YPY	W2GM	JJ1SZA	NW2I
N3NVA	IS0MVE	W2VT	JN3XEZ	PP5VA
N9ETH	IU4KET	W4BR	JT1DN	SP5UFK
NE5W	K1TKL	WB9WHQ	K0MFI	VE1JF
NX2X	K3SUK	WD0AJG	K2IRM	W3UNX
NZ0O	K4RM	WM0G	K4LQ	W4OV
PV8DX	K9MQ		K9KJ	W7HJ
RA5C	KI0G	110	KA2F	WA2ONG
RA9SAS	KI0KN	AB8M	KC5N	ZL1IM
SP2LLP	LX2SM	AC6T	KK7YC	
VR2ZXP	N2BSA	G0GFC	LA4JGA	107
W8FAX	N3TTT	GM0VIT	N0AMI	AA5H
WA1LAD	N4MIK	JA0EBV	N5EI	DG1LHM
WB8LEM	N4PHH	JA5EEU	OH4KRN	DJ7PI

EA4FXZ	KS4Q	VA2LC	JA3PYC	N0OK
EI4DQ	LX2KD	VE3NKS	K0JPL	N3CAL
EI6GF	N1ECC	VK7ZE	K1MDA	N4IR
F5DBT	N2BT	W3WN	K2AMI	N9AKR
HB9ARK	N4GRC	W6KF	K2WJ	NZ1I
JA9IPF	N4PF	WA3IIA	K3LA	OA4DGS
JI4HKA	N5RN	WB6JHI	K3WSU	OK1DXO
JR3PKO	NA7RH	WD0FYV	K5VSD	OZ5VO
K0XM	NH6L	YB1BUL	K8TLC	PE1DAB
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K3JRB	SV3RKM	ZL2DD	KC3NIE	VE3DIT
K4NI	TG9AWS		KE8Y	VE3XB
K5SES	VE7UF	104	KG5NP	W4JDS
K9BR	W6IA	DB2WD	KN6KI	W4WNT
KF2TI	W8LR	EI8GS	KS0Y	W8EH
KJ4UZU	W8QW	G6MXL	KU4A	W8UQ
LU2JCW	XE3ARV	HL4GHT	LA5HPA	WA8Y
N6GEE	ZL3RIK	JE2VYM	N3ER	WD8KRV
N7TW		JG1LFF	N4DJT	WK3A
NA5WH	105	JQ2MPJ	N9OI	YO6BHN
R9GM	4F3BZ	K0MD	NJ4V	ZS6HON
S57J	AJ6V	K3NO	NN8L	
SP7ASZ	DK7GH	K5YE	RZ6MJ	101
TF3MH	DS5RNM	K6VVK	VE3XK	AA4QE
UX5XK	GW0ANA	K7IA	VU3RGB	AC0DQ
VE3BHZ	I0BJV	K9YKL	W0PPA	AD4J
VU3DJQ	IK2HLM	KB3Z	W2TX	BX5AA
W1USN	JA3KWZ	KC5LT	W4PG	FM4LV
W8PE	JF3KOA	KN6HIP	W4YR	G0MMI
WA4OTD	JG5VFK	N0SL	W7KKC	G3VDB
WA6VZN	JM7TKK	N3YZ	WA2VJL	HS7WMU
WA7HQD	JR0GXA	N4NYY	WA3PAK	IK2SYK
WB2MKX	K1PU	NA4D	WT5L	JA1KZP
WB4EVH	K4UQC	NB2P	YB1SKR	JE6JAO
WB5TEQ	K5WE	NE3K	YO2OXD	JI1IZS
WB8PKK	K6BLG	NS4F		JK3NSD
WZ9B	KB2GCG	PY5VC	102	JQ1QGM
ZS4JAN	KD2CYU	TA1AL	2E0OOO	JR1QLM
	KD8BZY	UA9AGX	DK1MCS	K0WJ
106	KE3A	VE3FRR	DL2DCX	K4MSS
AA2VG	KG5VK	VE7NS	DL3XAC	K7UPJ
AI4EY	KI3F	W0YK	DS2GOO	K8DTF
EI2FG	KY6J	W1CDC	EA2RY	K9EA
EI9CN	LZ1JZ	W4GHW	EA4ESI	KB1OIQ
ES4RX	N1AH	W5DWA	GI4OWA	KB9AIT
F6ARS	N1TQ	WA4IXW	HB9IBA	KC0V
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IZ2IPF	N3DD	WU1T	JA5ALE	KD2GC
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JH1OVY	N8YQX		K4QS	KF5MDZ
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K6GCN	OM4KW	AB8DG	K6XJ	LU2NI
K8RD	PB7XYL	AE7U	KC3OPI	N4ZR
K9WMS	PT2DF	DU3GKT	KC8YG	NK7L
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US8ZAL	K5PSN	
UX4UM	K7GT	
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W0RMS	KB6IGK	
W1ES	KC3AK	
W2MW	KC5RR	
W2YWC	KD1DT	
W3ATT	KE5MMT	
W4BZM	KF5TL	
W4PM	KJ4SKO	
W6OU	KR4DA	
WB1DX	KV7N	
WB5HJV	M0IFT	
WB9ZNZ	N2CJN	
WC6Y	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	
AF7WM	SP7LPD	
AI6P	SP7QHR	
DB3KE	SQ7JZO	
DJ0CL	T88UW	
DJ4LR	VA6SP	
DL1TPY	VE3ZN	
DL2RUG	VK2IS	
DL5JH	VK3YR	
DM5TI	VR2VGM	
EA5BYP	W0YRE	
EI9HQ	W3DIY	
G0WEJ	W3SW	
G2DP	W4CG	
G4FSU	W7BA	
IK7NXU	W7SMW	
IU2LFP	W8BZY	
IW2FLB	W9ARG	
IZ3GJL	W9GFB	
JA1CCH	W9ZT	
JA1QEY	WA1KXV	
JK1OTP	WA4UWD	
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K1GW	WN9A	
K1HC	WQ9F	