

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 10 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	K0IEA K3UA K8SIX N3SL RZ3AM SM6CCO SP3EPK SP8AJK W1MK	JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V DK5WL F6BKI G3RTE GM0GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT JI8DGO K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB R7LV RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N6JV OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	343 EA8AK IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DL7MAE EA6SX F6DAY G3TXF I4LCK JA4LKB JA7KY		
345 DJ6RX G4BWP JA1UQP	IK1GPG JA2FBY JI4POR JR2KDN			

JF1WPB	G4PWA	SP5DIR	K2UU	JA0NPQ
JF2UPM	I2XIP	SV8CS	K4UTE	JA2FJP
JH1TWT	I4EWH		K9EU	JH1RFR
JJ2LPV	IV3JVJ	331	K9MM	JR1BLX
JL1UXH	JA0GJJ	JA1ANR	N5AW	JS2LHI
K4ZUY	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	W1GL
EI7BA	NR1R	OZ4O	F2JD	W3NO
G4OBK	SL0ZG	PY2YP	JA1SYY	W6RLL
HB9BIN	SP1S	RW3RN	JH0INP	WA5VGI
HB9DHK	UX1UA	S54E	JJ3HGJ	
JA0EOK	UY5ZZ	SP3CGK	K5BG	325
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JA2DPC	WA4FFW	UT7UJ	N4NX	EA4KD
JA2VQF	YO3APJ	VE3FF	N9US	F5CQ
JA5MHD		W1TSP	ON4AOI	HB9DDO
JF7XKY	333	W2IRT	PY4OY	JA4DLP
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LA5IIA	F6EXV	330	WA7NB	K3WC
N4MM	G4CCZ	JA3EMU		LA8PT
NJ6P	JH3CUL	JE7JDL	327	N2NL
NO8D	K4XO	JH4JNG	AA5AM	NY0V
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ON4CD	K8PT	JO7WXN	DF2UU	UA4LY
SM3VAC	K8ZTT	JR4OZR	DL6KR	VE3EXY
SP9DWT	N3NT	K4QL	E72A	W1DIG
	ON4IZ	K5DU	EA5RM	W3LL
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N4XM	W5ZN	RU3QR	K1HTV	DM5EE
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R7DX	332	W8OI	KX4R	JA2CXF
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SM5KNV	DK2NG	W9RPM	N8RR	JA2ZL
UA6MF	IK4GME	YB5QZ	OH5VT	JH1EEB
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W4DKS	JA3PIS	YO9HP	SP6HEQ	KW9A
W4PK	JA5AQC	YV1DIG	SP7VC	N4II
WI8A	JA7JWF		W1RM	NK1K
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DL5DSM	PY2SP	JA2BDR	IZ0AEG	UY5AA

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W8GC	AB6QM	JG8FWH	N4DB	AA1ON
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DJ4AX	EA1N	K2TE	NN4R	AB4IQ
DL4CF	EA5BY	K6YUI	R6AF	CT4NH
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HL3IUA	I4MKN	KG7H	UA6YW	EI9JF
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JA1JAT	IZ8FWN	LU8EKC	WB4TDH	I1FQH
JA2IVK	JA9TWN	PA5TT	316	IU7QBB
JA2JNA	JF8QNF	RL3FA	AA5AT	IZ8FFA
JH3VNC	K0KT	SP3IBS	EA7TV	JA2VMU
JR1BAS	K2RW	SP7HOV	IK2QPR	JH3GCN
K0KX	K9US	UN6T	JA0DIN	K0KVR
K3WA	N5DG	UN7JX	JA1IOA	LA3WAA
K4CN	N9AU*	UR5IKN	JA1IZZ	PY2KP
K4IQJ	NE1B	UR5WA	JA5BEN	PY7DJ
K7ZV	OH1LEU	W8HW	JA6VQA	RA1QD
LA5YJ	PY2XU	WB8BPU	K2VV	UA9FAR
LA7AFA	SM2OAN	XE2CQ	K3PA	W1ECT
LA7HJA	VE3LYC	318	K5MC	W6XK
MD0CCE	W5XC	DJ4PI	K5WAF	313
N5OK	320	HA1RB	K6KLY	A19L
PY5HOT	AA1QD	HB9SLO	KA9CFD	DL1KUR
RM0F	AA4V*	I1EIS	LA9AJA	E72U
SP1MGM	AA5AU	JA1WSK	N4TL	EA8AKN
SP9JZU	DL1DUO	JA2WYN	OE1AZS	IK4PLW
SV1DPI	EW2A	JA5XAE	OE3SGU	IK8YTA
UX0FF	FK8CP	JE8CLT	PY5EW	IZ2AMW
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W3KX	HK3W	JR2LJO	WA1JMP	JA9NLE
W4FC	JA0CRI	K2SHZ	315	JG4AKL
W9RN	JA1SVP	K5XI	9H1SP	JN1RQV
WX4G	JA3GN	N1NK	AA4R	K4JJW
322	JA4EPE	N4PQX	EC3A	K6ND
EA2IA	JE2EHP	NS6C	G5LP	K8YTO
IW1ARB	JR2UBS	OE5RLM	JA0DET	MM0EAX
JA1GRM	K4HGX	OE8RT	JA5WIZ	RK4FD
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JA9FAI	KG4W	W5FKX	JS3CTQ	WB5JID
JF2XGF	KW4MM	W5XX	K9RX	ZL2IFB
JM1FHL	N7RO	W6VX	K9YY	ZS6EZ
K1OA	R7NW	W9MU	K9ZO	312
K2UO	SM5FUG	317	LA7JO	DK9KX
K5AQ	W1YM	9A2F	N2BJ	DL4SZB
K8EUR	W5BPT	AB3CV	N5TY*	EA1YO
KC7V	W7CT	G0OIL	N7IR	IK0PEA
KQ8M	319	HB0CC	PA3EWP	JA2ATE
N8BM*	AA8CH	JA1FQI	VK3HJ	JA2NDQ
OE3EVA	AJ6T	JA2TBS	W5TCX	JA3AZD
UA3AGW	DJ5FI	JA9CWJ	W6RS	JA4ITW
VE1DX	DL5WW	JJ1DWT	W6XA	JA9GPG
W7MO	DL6CNG	K9NW	W8DCH	JE2LPC
	F6FXU	KG8P	WT8C	JH1HH

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311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA K0JUH K8FL K8VFX K9MK LU3CQ R9SA W2QO W5AJ W6SZN	308 IK0XBX JA1LSP JA6WJL JE6TSP JR8AMF N5GH N7US SM4AZQ SP7ITB W8HC W9ILY	305 A65BR CT1FMX CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K1USA K4SE K6SIK KP2A LA9VFA N2TN N4DW N4RWG N7TY N8DJX W4GF W5ADD XE1KK	302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG K6FW K9FN LB8DC N6RV WB0TEV WO7R	299 HL2WA IZ3ENH IZ8XQC JA1BPA JK1GOK JK1TCV K7EG N1IBM UA3ECJ UT7UV W7YAQ ZL1BYZ
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA1XCZ JA2AH JA9GLW JF2WGN JH4ALY K5ZK K8GG N4JQQ S57AT SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JH4HMG JR1DUP K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL WB9EEE	304 7K1PTT 9A4T DK3WW DL1HRN F5LVL IT9DAA JH0BQX JH1BNC K5PS K8AC NU8Z SP8HKT W5LT	301 EA3WD HB9CEX JK1UNZ JR6LLN K3WW K4EM KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO OH8LXT UA0BA ZS2DL
309 DL5EBE G4XRV HL2IFR IK5MDF JH3FUK JK1BSM JK1EXO JR7FRW	306 A45XR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG	303 DK8MCT DM2DXA G4GIR	300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP K1DT KB0EO KU0A PE1L SM6CTQ	297 AA8OY IZ8DFO IZ8VYU JA6TMU K5UO LA2PA SK3PY VE6LB WA6F
				296 DF2GH I6FLD JE1PNX JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N4QQ N5LZ

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W3JX
WA3C
WO2T

292

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KI4DLS
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NA5DX
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291

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JA1RTX
JA5SUD
JA8DNV
JP1IOF
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K7ZD
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W6RW

290

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288

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VE3EK

287

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283

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281

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279

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IK4ADE	N6HC	HB9BYQ	W3AP	AB5C
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JH1QAX	W4WT	JA1DM*	267	I5OYY
K0TT	274	JA8FFM	DK2GZ	IK2PZC
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W1VT	W9FI	ZL4AS	266	WA4CEM
WA0I	WB2GAI	270	HB9DVZ	WB8K
277	273	JA1SKE	HB9JOE	263
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N5JB
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NK4L
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UT7KF
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W0JM
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JA1KPH

JH1SOD
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KZ5DX
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NJ3K
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W6DR
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LU4FPZ
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UR3EO
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SV8CKM
VE3CRG
W0FLS
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W7IB
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YL2TW

251
4Z1UF
AE5E

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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
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
JA0KJE
K1SM
K4RG
K7KB
LU6ETB
M0CSD
ND4X
VA7ZT
W2/CT1GIF
W8GNM
WB8CQV

245
AA4A
BA7IO
BH4IGO
F5NBX
K2HAT
K3VAR
LA6OP
NY2NY
UA9FFV
W2FV
W4GE
W5DM
WC3W

244
DJ3XG
DM2RM
HI8R

IK2RZP K0DD K1DJ K8ME K9GWH LA7QI RT5A W5VQ W7IU W8IW W8MJ	WP4EJH WV9L 240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KS3F LA2GH NA2M* NJ7G OZ5HP RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX ZS1A 238 HA5PT HB9EFK IK8GJR JG3RWX K1BZ K9JU KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G	237 6K5YIA E21EIC FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS 236 AB1J IZ0NRG JA0PE JA6CBG K1FEV KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ 235 CT1DOF DK2CC EC1A IZ5MOQ JA4DHN K1NJ KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q 234 I8MTQ JH1OGT JJ1KZZ JK1AJX	K2FW KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W6AER WV4TN WV6E 233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W6DE WB0O 232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQQ KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE	W2PP W3FOX WD8PKF WK8A 230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD ZS6NJ 229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF W1OP 228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N 227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT
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KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	JA2MNB JA4FM JF1WLK J11WLL K3PU K4JUZ KK0DX KK4OW N3KN N4AOE N5QS ND3L W5RYA WB2KSK	SP5ELW VE1DUN W0QQ W3ICM 216 7M4CLF G3WW K4JKB K6EID VU2MSA W6RKC W8HMK WB2FUV WI7P 215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV 214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N 213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT	KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J* 212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH ZS2Y 211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R 210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW 209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JR7ILA K4ZRJ SP5MXZ SV1CQN W4SK WO5I 222 HL5BMX I8YAV JA0CIU JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT 221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA 220 7K1CPT	219 CT1BWW G0VXE IT9ODQ K2TER K4VNY K5JZ K6TAR K6UNE K9UWY KA9UVY KF6HI MU0FAL N4PL N5ET W5GA 218 EA1JO IK3DVY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE WA5NFC WQ5R 217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA N1MD N6QI NA5Z		
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH JP1GUW K0THN KK4OK KK9H N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT 224 HC1BI IK2UWA JA1NLX K4WFM K8QKY KR2Q KV1E N2NW				

UR9IDX WB5STU YB2DX	BV1EK G4NBS JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG	JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KZ1W RX3BP VU2IBI W3ACO WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX N8BK SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ
208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO W5UQ WW8W YO4AUL	204 9K2BM AA4UC DK5HZ DL5KUA EI2HY HB0WR JA6ENL JL3DGI K3SX KZ9DX LA7EIA N9LJX SP7CVW VK2CA W6FL WU4B ZS1DX	201 AC6BW AJ8MH HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N7NF N8BJQ NE8P NK7Z NW7US OZ5NJ VE1VOX	198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K4WY K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR	195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK WT4Q
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT PY2RO W2CG WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W1YRC W7WZ	194 AB2E DL9GTB EA2AGV G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS OH6NIO UA9MC VA2IG
206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW		196 AC9S JA6IVR JE1IBI JF1KML K2AJY KW4CQ LA5LT N1GC N2AJ N7NW	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS
205 AD3C				

WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
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JI1MNT
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ZL3TE

191

AJ4A
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SM4OLL
W8TM
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190

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WC2K
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189

CU3AN
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WA0SXV
WW0E

188

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187

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WX2U
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186

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W4PNY

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WA4NUF
YB1TQL

184

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VK6LC
W6DX
W6WA
W7CB

183

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182

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181

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WA8LRW

180

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179

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SM1NJC
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178

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WB4SON
XE2YWH

177

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LX1CW
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N3KS
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W5UHQ
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176

AA9D
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VR2XMT
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W9ROG
WA5POK
WA8RCK
WC2L

YB2TS	NK7C	K2TK	W8SAX	K9MMS
175	PT7ZT	K4AU	W9ZCL	KB2S
5T5PA	UY2UZ	K6IPM	165	KD4EE
IU0ICA	W2FDM	KA1DJ	7L4VYK	KD4SN
JA3VPA	W9MAK	KT8D	AB9M	KE3X
JE2SOY	WK9U	N6EM	HB9VAB	KP4N
K0PX	WN7J	N6RK	JA2OLJ	LZ1XL
K2RNY	WP3R	N8AYY	JA3EEM	N2CG
SP5IXS	171	NT9F	JH1GNU	N4GBK
VE4EAR	AD6ZJ	W6WF	K1EO	NX8Y
VK2HV	DK4TP	W9GXR	K5LY	VU3CAU
W4MA	IU8IYE	168	K6ME	W1FC
WC2C	J13BFC	3A2MW	KK4XL	W1MRH
174	JR1LZK	AA8KY	KL7NW	W8VI
BG8PA	K0HB	CT3CD	PY5IP	WA5NOM
HB9DVO	K0KP	DK3QM	TF5B	WB2NPY
IK0XIH	K6EGF	HB9HVG	W1AW	WB6CJT
JA0JPD	KD4W	HL4XM	W2KNG	YB1BML
JA3EY	KE2M	JA2LHG	W7JW	162
JE1COB	NI7F	JG1JPE	WB4YDL	F6KOP
KA9OKH	OZ9XU	JM1HJG	164	I0LYO
LB8OH	TA1L	N2YF	AA3AZ	JA4RED
UA4PK	VU2CDP	N7MQ	AK4AO	K1LTJ
V51B	W3ATV	N8NB	DK6OR	K3VPZ
VR2XYL	W3KHQ	N9DR	G4FTC	K5ZQ
W0IKD	WB6BFG	NC2Y	IT9IPQ	KC9WPS
W5SUM	WF1H	R9MJ	JA2BUR	N4QWZ
W9KVR	170	VR2MY	JA4DLF	OH3PYY
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YU1JF	I5FLN	W5WI	K8EB	W4ARK
173	IK2WSO	W6SIY	KK4CLY	WB2HJV
EA1DLU	JA4FKO	167	LU4FW	WQ8T
IK5QPS	JH1RFM	K0EOO	LX1KC	XE1L
IZ0FYW	K8JE	K6LPO	N0LD	161
JE3FOR	KB7AK	K7YMG	N7TM	DF1ZN
JK1MZT	KC5LK	N4IG	N7WI	HK6K
JL3OUW	KS4XQ	N7JB	OZ4VW	IV3FFI
K7STO	N1HO	ND7K	PY2ADR	JA4CSJ
K9UQN	N4MEC	NS3L	R2ARR	K0SRL
KI2D	SV2JU	R3BB	SM7WVZ	K7UW
N1KC	TF3Y	W7FI	W7YW	N2MFT
NU4B	UA0SC	166	W9IL	N9LEO
RA9SC	UA1OM	4X6UU	WA7HR	W1HEO
TF3VS	W4DN	EI7GY	163	WA0WWW
WB8EKG	W4HZ	IW1QN	AC7ZG	WD5BJT
XE1GLL	W6PG	JS1MRA	E73D	WR7Q
ZS1J	WA2VQV	KM7R	JA0ED	ZS1EL
172	WB4GLI	LA9KY	JA3UOQ	160
K4SAF	WW2DX	N0AH	JE6PJP	AE5B
K7FEL	XE1FAS	NZ3M	JS6QOM	DL3ANK
K9QJ	169	PA0TCA	K0BRO	F5AQB
N6FS	DL6NW	VE7SZ	K0QQ	IW5EIJ
N6ZN	EA4DEI	W5FPT	K0SD	JA1BON
	IK0WMJ	W7VY	K9IA	J11DMH

K0KV	VA3AYA	VA3NXM	KH6P	XE1YD
K2OP	WA0ROI	W0KCJ	N1SZ	YB2IQ
K3WGR	WQ1H	W8VK	N4XMX	
KJ4YLO	WY7FD	WX0Z	N6KK	149
KK4CB	YO6HOY		N9OY	DS2BGV
N1RK		154	NE0U	EA7LS
N7VPN	157	DF2WF	NZ4DX	EI4BZ
OE3JAG	9H1AE	JA9KRO	OD5YA	G3PSM
S53MJ	AC4BT	JH3FCF	SQ7FPH	G8BCG
W1AO	AK1P	JL1EGW	W1LE	K0FLY
W1ZS	IV3AVQ	K7ORK		K2CYS
WB8RFB	K4RDU	NY4G	151	K2KIB
	K4SX	ON5EQ	AB4GE	K5KG
159	N2GZ	PY2RN	DS5JMG	KD9ZR
CT7ANG	N5TF	PY2SEX	EA3HDZ	KE6XL
DL2AMD	NA4MM	VU2ABS	EI5JL	KF5WCP
DL6DCD	SV4FFL	W0BM	JA6CMQ	N7KO
EA1BLA	W4CC	WQ5T	JR1KBJ	NC1M
JA1DCK	W4DEE	XE1EE	K1EDG	NN6K
JA8EIA	W4YCH	ZS1C	K1ROA	PP2FN
JH1XFR	W5TUF		KA6RWL	SP1NEN
K7CU	W6RFF	153	KM8V	W0AIH*
K7PT	W8WM	AC8TO	LA9VBA	W7NN
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KC2NJ	WY1G	HC1HN	NR0Q	WF5I
N1ZZ	YO3GJC	IZ4IRO	VE6TL	
N2FF		JA0NZR	W4DVG	148
OV5O	156	JA7FVA	W5BK	EI2IP
SV1XV	AA7XT	JA7JAA	W6GJB	F5NNN
W3KB	G7SSE	JF7RJM	W7JET	G0THF
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W4CCS	IK2WPO	J11VVB	WB7BBQ	JE7RJS
W5IP	JA2CKK	K7HC	WD8KND	JQ1PCX
YB3MM	JA8RRF	KB0EL	WW1L	K2HT
	JG1XBM	KE3ZT	WY0V	K8GT
158	JK1BIB	KU1T		N5TW
BA4TB	JM1JIV	N4TD	150	W4PGM
DL7BO	JM1LPN	PF7M	AF3X	
EA1P	K8ROK	VE2ACP	EA2AAZ	147
EA5RU	N2YU	W5PD	F1OBJ	AG2O
GW4TSG	N4XYZ	WB4KTF	G4AFJ	CT1ETE
IZ0FUW	N8SHZ		GM4KHE	DS3EXT
JA0ADY	N9AZZ	152	HB9TJG	HC1HC
JA6AVT	SM5ELV	DD0VU	JA7MAD	HL1VAU
JH0LME	SO5AS	DL8OH	JA7PKV	JA0GZZ
JR3TOE	W5EW	EB3CW	JE4CIL	K8CR
K1LI	WA5KBH	HB9AGO	K9ARZ	KF4ZZ
K3SF	XE1R	J68HZ	KC2WUF	KM1R
KR4BD	YO3AIS	JA2ACI	KN7K	KN7Y
KS0JD		JA7NGE	N0VVV	KY6AA
KU2A	155	JE3PCP	N4ST	LA8PDA
KW1DX	K8SL	JG1GJH	NM4SH	N8KU
N4QM	KA1API	JH1CTV	UW7UA	N8PE
NA5S	LU2DSL	JH1HRJ	W9QO	VK5CE
NC6RJ	NA1DX	JJ1IRS	WA6EZV	W4HOG
NV4A	PA5X	K2MK	WB2KSP	WB3D
SV3KH	UA6XT	K8ZZU	WD4IXD	

146	N9ATF	VK2DAG	K4HEB	136
4O3A	RA3AOS	W0ZS	KA5SYP	DD0VE
9J2BS	TA2RC	W6QO	LZ1XZ	DL2VWR
AC8L	UN7BK	W8EOG	N1KM	DL4FDM
AD5MD	W1RG	W9VOB	NG0G	DS4DRE
IZ8EYN	W5WLA	WO5D	OT1A	JA1EYN
JA1SZN	WA4USA		SP5AMN	JG2LGM
JH2NWP	WB2RAJ	141	VE3FAC	K3HPA
JH4GXE	XE1ILI	AK9B	VE9VIC	K4OP
JN4FNZ	YB1AYO	DK3TL	VK3MB	K7PO
KE0A		DL5MM	W0SR	KX6C
N3KR	143	IZ1JIZ	W2KP	ON6MX
N8OQ	A61BK	IZ1JLG	W4CMM	ON7DR
NO9E	AD7L	JH6WMJ	W4UDH	PA5CW
NS4X	AD8NQ	JR3QHJ	W7TUS	SK0QO
OZ9GA	AI4QQ	K4EU	W7VAS	W8MIL
W9MR	EI5KO	K6RI	WA4MIT	W8YV
	HK1X	K7RAN	WB3AVD	W9KM
145	JA1JYS	KF3N	WB9B	WB8QZM
9H1EJ	JA3PRM	N4LV		WG0G
A92IO	JA8ANQ	N5HC	138	WW7Q
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EA7AZA	K0RAR	RA0R	EI3ISB	135
EA8RR	K8RMC	RL3BZ	IZ1JLN	AB9KZ
HB9ZS	K9EXY	SV2DSJ	JG3KMT	CU3EJ
K8OS	KJ7KOJ	W3/NH7C	JH1ORA	DL3JFN
KB8DID	KO3F	W5AP	JH3PRR	G3CWW
KI6MQX	N4FN	W9COS	K2AX	JA3MIO
KJ6Y	N8IK	WA3YZD	K2DC	K0GEO
N5PA	N9MR*	YB2BNN	K9BQL	K2DF
NK5Z	OK1WF		KI6CG	K3DQB
NO2C	OZ10XQ	140	KK5J	K6UXO
TG9AJR	W9MB	AG1I	KQ5S	KD1F
W3KN	WC0W	AG6HE	KS8W	KX5U
WB1ATZ		E70X	N7FF	LB2TG
WX3P	142	EC7B	WV4V	N7MB
ZS5LEE	EA2AA	G4SGX	ZP5YW	NC6K
	HB9BEM	HB9BNQ		ON4AGX
144	JA1CPU	HL2DBP	137	SM2DMU
AD4AA	JH0WYT	JM1CMA	AC0B	UY0MM
AE5FM	JR1HYA	N4DWK	HB9HHH	W0JW
AJ6X	K3GT	N4LSJ	K2UF	W3NRJ
DL1MEV	K4YZ	SM5BNK	K3UW	W4KCM
DL4ZAB	K5ZD	SV1BYI	K4GM	WA9DU
E77S	K7AWB	W5SG	K7QBO	WB1S
EI1DG	K8BB	W7PC	K9XT	WX2CX
IW1PUR	KE5FXE	W9SE	N0JR	XE1MW
IZ2CSX	KH6XT	WA3GM	N5OP	YB0EIN
JA5XPD	KO4PY	WF4W	SV3EXP	
JA7MWC	KU9S	WR2G	UA4HAD	134
K3HW	N6VH	YO3JF	W2CQ	5P5Q
K4ZMV	NF7D	ZL3REX	W4PGC	AA2T
KF7NN	NI4Y		W4UT	AA5TL
KI3O	RM4C	139	WB7QXU	AC7JM
N5JEY	UT9LC	I8DKR	XE1SAX	CU7AJ
N8IL	VA3HP	JA5JUG		DL8DWL

EI2JD	132	DM3CW	GM1BSG	JL2ULM
G4AYU	AG5CN	EA5GXI	IK8PGE	K1ETA
HB9WDF	DJ5DT	ER0FEO	IS0/YO3RA	K2RKJ
HP2NG	DL9QJ	I4UUL	JA1ERB	K4RSA
IZ2MHT	HK3CW	I7LGM	JA1PBV	K9LCR
JA2LMY	IZ0CKJ	IZ5FSA	JA6SQR	KD2SC
JA6GXP	JA5CDL	JH1BHW	K0MB	KE1B
JA9EEH	JE4KCN	KD5RBU	K3CWF	KM2E
JE6UWU	JE4WOK	KK9T	K9AAA	LU7DW
JF2RSF	JG1WNO	KM3J	KE4S	NM1G
JF3AHI	JH4CPC	KX4I	KF6A	NN5E
JL6USD	JN1RFY	N9RE	KP4DS	ON4LG
K3MSB	K1AJ	VU3WEW	N3GTG	VR2CO
K6CF	K1GND	WA2MUA	N8II	W0RXL
K6DJ	K3GW	WA3SKQ	NA2U	W1BYH
K6EV	K5MT	WD1M	NB3R	W4EY
K7BWC	K8CJY	YU1LD	NL8F	XE2MX
K9BO	KB2XJ	ZS2ACP	NR5O	
KE6V	N1BKB		UA0ABB	125
KF9AF	N1ZJ	129	UA0AV	AB2NI
N0TK	OE6BME	AA4MM	VK7AP	AK0A
N6VNI	PY2OP	DL8UAT	WA2BOT	AK5X
OH3TY	R0QA	G3VQO		EA4TX
PY2FUL	SV2CLJ	HB9EXQ	127	G1VDP
RA3CO	VU2DED	JA1DCO	9M8DEN	HB9ANK
RW6MBC	W0DD	JA7BEW	CT1ELF	IZ1EPM
TA1PB	W6TK	JH8UGL	DD9WG	IZ8DEO
UT7EC	W9KX	JQ3TAN	DL5KUT	JA6SUY
W1MJB	W9RB	K0ARM	DL7LX	JF2OHQ
W1ZK	WA4VJK	K4KU	DM5JBN	JJ2BLV
W5RDW	WB1ASL	K6OJ	DS4OMS	K1YR
	WB2UFF	K8LBT	E74A	K2CJ
133	WB4DNL	K9JDP	F4GTB	K4AEN
9A3IE	WU7X	KE4KMG	F4HAB	K4UU
GM5YTT		KH6DX	HB9ECS	K9UC
HB9EBM	131	KJ2U	IW0ECV	KB1AWM
JA2CPD	C31MF	KM2O	K4DET	KC4PX
K0IO	EA3NG	KN9N	K5ALQ	KG1V
K2FJ	IZ0GVZ	LA4RT	K9CHP	KG5POL
K2KJ	K3GO	N0ATQ	K9GL	KJ4FZ
K2OO	K7CMZ	N5MT	KA1CTL	LU8ADX
K4TXJ	KG4OJT	N8AGU	KB8KIM	N3TR
K5VG	N9MB	N9ATD	NP3CW	N8JS
K9AAN	NA6XX	NZ6N	PA3AIN	ON4EB
KB8ZUN	RM6LW	SM2YIP	SP2JLR	W1KDA
KN4OK	S51MA	W1KMA	VU2NXM	W4FO
N4UW	VA3OKG	W4EJG	WC4B	W5XU
N6DVR	VE3QAA	WB9PNU	YO8PS	W9FF
NT5O	VE3VV	WM9Q		WF8Z
PY2CP	VE7VZ	YB9AY	126	WS1F
W1JMM	W4IDX		AB4FH	
W4IR	W4LIA	128	AC2QH	124
W5CWQ	W7NP	7J1ABD	AD0K	AF3K
WB5TOI	WC4V	AB1NS	EA5B	AG3V
WI0E		AE0MO	F5EOT	DJ5FZ
WM4AA	130	EA5ZR	JH8LEY	DJ9FK
	DK3BK	EW4A	JI1FXS	DL5ZB

F8EZE	GU4YOX	YE1AR	W0ZX	KL7XO
G4EXD	HB9HFM	ZL2AO	W3NS	KQ5M
IK0SHH	JA1IHD		W5JE	MM1PTT
IK8TEM	K4IU	120	W5WS	N1GFV
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JA5IBP	KD6WKY	DL7UGO	WA1EHK	W0ZAP
JH5OTE	KP4DDY	HG6IA	WB5KSD	W3GP
JR4DHK	M0VCB	IK5BSC	YB0NFL	W4MOT
K0WK	N0IW	JA1PLT		WA1HXH
K1XO	N1UZ	JE1TNL	118	WB2AA
K2JK	N4PAJ	JS6SCC	A65BD	
K4MIJ	N5ZY	K2SD	AA7UN	116
K5MMH	N6BDX	K5GZR	DB9CR	DL8SDC
KD0AA	N8WXQ	KC6ZBE	DJ3XD	F5PBL
KK4TKJ	NE1RD	KE9UA	EI8JX	F8DZY
KL2R	R6TY	KI0HA	HC1E	G0HIO
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N4LKB	W2GHD	KU3G	JE7OEC	HL1MKT
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N9XG	W5TZX	N4HUF	K4BYN	JA6TNY
NX1P	W7GB	N5CR	K4TMG	K2GLS
SP9IZV	WB9W	NG4DX	K7LY	K9SUH
VE4JBB	YV4DYJ	NJ1Q	KA5JSM	K9TVG
VU2MB	ZS2I	NN5O	LA9XBA	KB7V
W4CIR	ZS6RJ	NQ4A	LU9DO	KK4ODQ
W7IMU		OH3GGQ	NA2R	KM6WXB
WF5E	121	PT2ND	OE1TKW	N8AID
XE2AU	AA6XV	S52R	OM2NW	ON7TK
ZP6CW	AA9WO	W3JM	SM3DXC	VR2CC
	AE1T	W4UAT	SM5BFJ	W1GY
123	DK3FB	W5MF	VE3NJC	W2ZK
DL3DUE	G4RGK	W8LIG	W2EQ	W4BH
FM5FJ	GM1TBW	WA9IVH	W3IZ	W4TUN
G4ZWY	IU8GNY		W4ALF	W5GOL
JA2HOL	JA3VUI	119	W4DFU	W6ELI
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K5RKS	K5GM	A71AM	W4RQ	WA4TMJ
K8ARY	K5PC	AI1W	W8VVG	WN1M
K8FB	KB4KBS	DF1IR	WA8COB	
K8ZT/QRP	KE1IU	DH8WR	WB4PWZ	115
KD1AB	KY5I	E29TGW	WB5ZAM	A71XX
KE8NOA	N1QAE	EA4DL	WD6T	AK4N
KN4WOJ	N2SG	EA8TZ		CT7ABD
KV8P	N2TC	G3LPS	117	CU2AF
N2MN	NX1Q	IU8LMC	AC4XO	DL4KUG
N7ZA	OK2ZDL	JA3MAT	DL2OW	F8GB
NC8I	PV8ABC	JM3XZC	G3YFE	G4EHT
NJ8G	VR2IL	K4MQL	G4DDL	G4HUN
TF1A	W1GF	KB3KJ	IK1RKN	IZ7QSS
W7YED	W2GGY	KF0RQ	K4RP	JA1CC
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XE1AO	W4CU	KM4CQG	K5HX	K1QN
	W6CUA	N4UFP	K8MN	KR4Q
122	W6GRV	N4VN	K8RCT	KV3W
EA1T	W8BI	VE3MSC	KC7CS	N3PV
EA7AN	WB0ULX	VK4BUI	KE7BMG	N5MI
F6FHZ	WY4I	VU2AE	KG4URP	N8TEM

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OZ7BQ	IZ3DBA	WB6PIH	NT6AA	W9TO
R2AB	JA5SEY	WT3Q	OH2PV	YB0AZ
S51DV	JH3EQP	111	OH3DP	108
SM6WET	JK1WSH	AB5YI	SV8RMA	7N4OBV
TF3DT	K5QY	AF6PK	W4OEP	AA2F
VU2TMP	KA5OWI	AI2S	W4SKW	AC4FZ
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WM4W	KB5HC	EI5GM	W8TE	DM6MA
WT9U	KD9BIE	EI8IQ	W9GG	DU1IVT
ZS6NK	KI6RRD	EI9FVB	WA2ALY	EA3UU
114	KJ6YK	G0RPM	WA4RYW	EA4D
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EA4S	LA2LI	JP1PZE	WB4HMA	EI6GI
F1RAF	LB8CA	K4GN	WB8TGY	F5VML
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HA2EQD	N4UP	K8CMO	109	JF1KIG
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IW7DMH	SM7CZL	LZ1MDU	DJ6OZ	K7LOL
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JE4RAL	VA2GA	NA8W	DL9SAD	KD8DEU
JL4BSE	VU2OT	NJ2X	GM0SCA	KT5V
JR5KQF	W2RDS	NO3U	HB9CPS	M0AQM
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KI4TZ	G6NHU	W2GM	JJ1SZA	NW2I
KW4BY	I2YPY	W2VT	JN3XEZ	PP5VA
LA3ANA	IS0MVE	W4BR	JT1DN	SP5UFK
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NE5W	K3SUK	WM0G	K4LQ	W4OV
NX2X	K4RM	110	K9KJ	W7HJ
NZ0O	K9MQ	AB8M	KA2F	WA2ONG
PV8DX	KI0G	AC6T	KC5N	ZL1IM
RA5C	KI0KN	G0GFC	KK7YC	107
RA9SAS	LX2SM	GM0VIT	LA4JGA	AA5H
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113	TA7AZC	K4VAC	V31CQ	JA9IPF
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DJ0AH	W3XX	KF8PD	W1RH	K0XM
DJ9HQ	W5EC	KJ7NO	W2FDJ	K3IK
G4GED	W5MJ	N2KX	W4AVY	K3JRB
	W6BBS		W7WT	

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K9BR	W6IA	EI8GS	KN6KI	W4JDS
KF2TI	W8LR	G6MXL	KS0Y	W4WNT
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LU2JCW	XE3ARV	HL4GHT	LA5HPA	W8UQ
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S57J	AJ6V	K3NO	NN8L	ZS6HON
SP7ASZ	DK7GH	K5YE	RZ6MJ	
TF3MH	DS5RNM	K6VVK	SP2LLP	101
UX5XK	GW0ANA	K7IA	VE3XK	AA4QE
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VU3DJQ	IK2HLM	KB3Z	W0PPA	AD4J
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WZ9B	KB2GCG	PY5VC		JK3NSD
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EI2FG	KY6J	W1CDC	DS2GOO	K8DTF
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ES4RX	N1AH	W5DWA	EA4ESI	KB1OIQ
F6ARS	N1TQ	WA4IXW	GI4OWA	KB9AIT
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KO4MA	TA1UT	G8GNI	LA5MDA	NX6D
KS4Q	VA2LC	JA3PYC	LZ2HM	PY2YW
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W2MW	KC5RR
W2YWC	KD1DT
W3ATT	KE5MMT
W4BZM	KF5TL
W4PM	KJ4SKO
W6OU	KR4DA
WB1DX	KV7N
WB5HJV	M0IFT
WB9ZNZ	N2CJN
WC6Y	N3TTT
WD9IOK	N6RVI
WL7OU	N7TP
	N7UJJ
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9M2CQC	N9MKC
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A71EM	ON6JY
AA1SU	OZ2BX
AB3TM	PA3DTR
AD9DX	PA3HGC
AF6O	PT2ADM
AF7WM	PV8RR
AI6P	SP7QHR
DB3KE	SQ7JZO
DJ0CL	T88UW
DJ4LR	VA6SP
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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
JR2PAU	WB6RAB
K0FTC	WD4OHD
K1GW	WN9A
K1HC	WQ9F
K1MLP	WV4E
K2ITT	YL3GDM
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K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
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