

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 21 Nov 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 R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT JI8DGO JL1UXH 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 JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB
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 DK5WL DL7MAE EA6SX F6DAY G3TXF		
345 DJ6RX G4BWP JA1UQP	342 EA6NB G0JHC IK1GPG JA2FBY JI4POR JR2KDN			

JF2UPM	G4PWA	331	K9EU	JA2FJP
JH1TWT	I2XIP	GM3PPE	K9MM	JH1RFR
JJ2LPV	I4EWH	JA1ANR	N5AW	JR1BLX
K2FF	IV3JVJ	JA1SJV	N8RR	JS2LHI
K4ZYU	JA0GJJ	JE2LUN	NI0G	K4SO
K5KC	JA1XEC	JJ3PRT	NI6T	K6AM
KD5M	JA6BZI	JL1RUC	PY2BW	LA5LJA
NO8D	JA8BNP	JR3OEH	SP2BMX	N5XZ
OZ1CTK	JA9APS	K5EK	W2LO	R8TX
SM6CMU	JF1PUW	K7ZA	W4UM	R9FM
SP8NR	JH4ADV	N5UR		SM6BZV
WB9Z	JH8RZJ	OE2LCM	328	SP1JRF
	K4MWB	OE6MDF	DJ5AV	UA3AP
336	K6FG	OH1MA	DK5AD	VE1YX
AG9S	N0AT	OZ4O	DL2OE	W3NO
DL1AMQ	N9IW	PY2YP	F2JD	W6RLL
EI7BA	NR1R	RW3RN	JA1SYY	WA5VGI
G4OBK	SL0ZG	S54E	JH0INP	
HB9BIN	SP1S	SP3CGK	JJ3HGJ	325
HB9DHK	UX1UA	UA3DPM	K5BG	DJ9HX
JA0EOK	UY5ZZ	UT7UJ	K9IR	EA4KD
JA1BK	VA5DX	VE3FF	N4NX	F5CQ
JA2DPC	WA4FFW	W1TSP	N9US	HB9DDO
JA2VQF	YO3APJ	W2IRT	ON4AOI	JA4DLP
JA5MHD		W5OZI	PY4OY	JH1IFS
JF7XKY	333	YB5QZ	SP6M	JR7WFC
JI1DHY	CT1IUA		UT2UB	K3WC
LA5HE	DF4PL	330	WA7NB	LA8PT
LA5IIA	F6EXV	JA3EMU		N2NL
N4MM	JH3CUL	JE7JDL	327	NY0V
NJ6P	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
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SM5KNV	DK2NG	W8OI	N4QS	JA2ZL
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UT9FJ	JA1ADN	W9RPM	SM3NXS	K4HB
W4DKS	JA3PIS	YO7LCB	SP6HEQ	KW9A
W4PK	JA5AQC	YO9HP	SP7VC	N4II
W5ZN	JA7JWF	YV1DIG	W1GL	NK1K
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	K1AR	329	WA2VYA	RA3QK
334	N7RT	G0DQS		RN3QN
CT1APE	OH2BLD	HB9HFN	326	SP9JZU
DJ8NK	PY2SP	JA2BDR	AD1C	US5WE
DL5DSM	SP5DIR	K2UU	IZ0AEG	UY5AA
G4CCZ	SV8CS	K4UTE	JA0NPQ	W7DO

W8GC	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US KG4W N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN W5XC	JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ	N0RR N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH	314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR I1FQH IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR K8FL LA3WAA PY2KP PY7DJ RA1QD UA9FAR W1ECT W6XK
323 AA1QD DJ4AX DL4CF EA3GP HL3IUA I0WDX JA0CRI JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SV1DPI UX0FF W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU DL1DUO EW2A FK8CP HA1RB HA9PP HK3W JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K5MC K6XT K7XB KW4MM N7RO R7NW SM5FUG W1YM W5BPT W7CT	318 DJ4PI HB9SLO I1EIS JA1WSK JA2WYN JA5XAE JA6VQA JE8CLT JG1WSC JJ1DWT JR2LJO K2SHZ K5XI N1NK N4DB N4PQX NS6C OE5RLM OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	316 AA5AT EA7TV EC3A IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN K2VV K3PA K5WAF K6KLY K9YY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW SV1JG WA1JMP	313 A19L DL1KUR E72U EA8AKN IK0XBX IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL JN1RQV K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID WN6W ZL2IFB ZS6EZ
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 G3LZQ	317 9A2F AB3CV G0OIL HB0CC JA1FQI JA2TBS JA9CWJ K9NW KG8P	315 9H1SP AA4R CT4NH G5LP JA0DET JA1XCZ JA5WIZ JG3SKK JH7RXU JS3CTQ K9RX K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP SV1CNS VK3HJ W5TCX W6RS W6XA W8DCH WT8C	312 DK9KX DL4SZB EA1YO IK0PEA JA2ATE JA2NDQ JA3AZD JA4ITW JA9GPG

JE2LPC
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LA2QM
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WP4U

311

DJ9ZB
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K9MK
LU3CQ
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310

AB9V
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SM6CUK
UA3TT
W8AV
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309

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WE7K
WE9R

308

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305

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JA2XW
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K4SE
KP2A
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N2TN
N4DW
N4RWG
N7TY
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W4GF
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304

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301

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WA6F

296

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I6FLD
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JR9LKE
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KB8VAO
N1EN
N3RC

N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S ZS6WB	HP2AT JA9IFF JF1LZQ JH1BAM K3FRK KA7T KI0KB KI4DLS N5ZC NA5DX YS1RR	K7WP KI5BLU LA0FA LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JJ1QUV K4MS K8DV KD0Q NN4SS VE3VHB W5CIA	N6MZ N6PSE SM7IUN W1ZT W8KEN W9PZT
295 CT1FCX CU2AP G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EY 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 RW7M SM5AOG VK3BDX W1OPD W1YIF W6DR
294 HB9LCW HB9TKS IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE	290 9K2OD CT3MD DF2IS JF1NZW JH4GJR KA8ZPE OE2BZL W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK4ADE IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ HB9RYZ I5HOR IV3GOW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 DL9FCY EA5KA HL3GOB IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC YB1UUN	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K5VWW K9OR N2JJ	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JM1SZY JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS
292 CT1DKS	288 HL4CJG JA4VLK			

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W5SL	JE2EBT		K8BL	N9RD
278	JE2VLG	271	K9ZM	N9UA
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AA6AA	JR7GBL	DJ9ON	N0ABA	US0YA
AB5A	K0JY	G3NDC	UA3O	W1KSZ
EW1BA	N6HC	HB9BYQ	W3ABT	W5JAY
JE8TGI	N7QT	IW0HOU	W3AP	W7MEM
JH1AGU	W4WT	JA1DM*	WA4JQS	
JH1QAX	274	JA8FFM		264
K0TT	HL3DE	JM2RUV	267	AA8LL
K2UR	JA1CZI	K9JF	DK2GZ	AB5C
K6RO	JA5BGA	KD2T	EA3GHZ	I0JBL
K8TL	K1UU	KD3CQ	IK0LNN	I5OYY
LB5WB	K8FH	PA3CSR	JA5FDJ	IK2PZC
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NX0I	SV1FJP	W7QDM	KL0S	K3VAT
SM5CBM	W2TB	W9OO	N4UOZ	RM3DA
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W0VX	WB2GAI	270	VK5GR	W1SSN
W1VT		JA1SKE	WA3AFS	W5DAW
WA0I	273	JA2IYJ		W8OP
277	DM1TT	JA3KNN	266	W9YE
F3AT	JA1MZL	JH6DUL	HB9DVZ	WA4CEM
F5PBM	JA3FHL	K4FJ	HB9JOE	WB8K
HB9BAT	JA8UIV	K8CW	JA1FJJ	
HL3AMO	K1CA	N1SV	JH0RVY	263
JA3RQ	K4JAF	W2GW	JH1APK	F9XL
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276	CT1BWU	JA0LXP	K4JC	K2XF
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N5KM	JJ2WOC	N6PM	265	W8WEJ
SV1VS	JM1VRW	NA5Q	DJ9RR	WA0MHJ
W8MHW	K0KG	VE6AX	DL1SMA	ZS2EZ
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WA5LFD	N6HY	W5PF	HL2KV	262
WF2S	N8KOL	WL7E	JA2FSM	DK1WB
	NA9RB	WW3S	JA3QOS	DL6XK
	NN4X	268	JJ1BMB	JA1OVF
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EA1AF	UA0FO		N5MOA	N6UK
			N9BX	SP6A
				SV9COL

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WB8ZRL

261

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260

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259

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RA4P
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258

AI6Z
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HL2EIZ
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K5CD
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257

AC9EM
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HB9MFM
JA6BEE
JF2VAX
KK2M
KY6R
N4GN
N8SNM
NJ3K
W0RX
WA2NPD
YB2TX

256

DJ7ZG
HK4SAN
IV3VBM
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N4TJ
N4TV
SV1ACK
UR3EO
W0HBH
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W5ZO

255

CT3KN
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IK1IYU
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K0GD

KB2FCV
KG9Z
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SV1FKZ
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254

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VK4CAG
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JA6GPR
JH0NOS
K1KO
K2NV
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251

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247

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NG7M
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W9MO
WA8WV
XE2D

246

EA5RD
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K4RG
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VA7ZT
W2/CT1GIF
W8GNM
W9LN
WB8CQV

245

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BH4IGO
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K3VAR
NY2NY
UA9FFV
W2FV

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243 4X6ZK GU0SUP GW4BKG JE1VTZ JF2OZH JR0QFA K6ZP N4HID OE2GEN ON6KE PZ5RA SM2GCQ W7LGG W8UV WD9DZV	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	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW W6DE W8CZN WB0O	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF W1OP
242 AA0MZ BA4MY DK3PZ EA3EQT IS0AFM JA3MHA JG1SWM K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	238 HA5PT HB9EFK IK8GJR JG3RWX K1BZ K9JU KN4PPD	235 AF5CC CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX KF9UG LA2XPA N1BZ N6KZ OZ0J S54A	232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	228 JH1RVQ JH2VVH K1RH K3NQ PY5CC UX5UO W1TO WA9BZW WB0N
			231 DH2PC EI3IO	

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UA0FDX
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W7SX
WV8DX

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WF8R
YO2DFA

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WP4CQ
XE1J*

212
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N8NA
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ZS2Y

211
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K4WES
KQ4EE
KV4T
KX2A
N6OJ
W3FI
W8QZA/QRP
WB8B

210
EI2HY
F6HLC
K1ZJA
K5VR
VK2AAH
VK3FM

VU2LBW	DL2RD	WF4U	N6MXU	KW4CQ
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G3XLF	K6QU	HB9CRV	YB1TJ	NU1T
IW8CGX	W0OGH	IZ4DIW	199	S50B
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K4GK	BV1EK	K5DCW	N8BK	YB1RUS
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UR9IDX	JA7DPC	KE6FV	W2YR	AA3TH
WB5STU	JJ1JMZ	KK8MM	WB5NHL	IK0UTM
YB2DX	JR0AMD	KZ1W	198	IK4TVP
208	NW7M	NW7US	EA1KP	IZ0BTV
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N9PGG	DL5KUA	AJ8MH	N3ND	TF3JB
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W5THT	K3SX	K0ABC	197	WC2K
W5UQ	KZ9DX	K1PL	AL7R	194
WW8W	LA7EIA	K3SUI	HP3TA	AB2E
YO4AUL	N9LJX	K5FXB	IZ0BVU	DL9GTB
207	SP7CVW	KC2STA	JA1BNW	EA2AGV
AA6RR	VK2CA	KD5R	JA1KXT	JA0AXV
EC1AIJ	WT4Q	N3PS	JA7JM	JA3WMS
EI8IU	WU4B	N4KM	JH0AKV	K1EFI
F1ICS	ZS1DX	N7NF	JR4CZM	K1GE
HL4CCM	203	N8BJQ	K4KEW	K2ZD
IV3KCB	AA4FU	NE8P	K7CTV	K4WZ
JA4HXF	AC9O	NK7Z	K7GA	K6MM
JH1IZR	CX2CC	OZ5NJ	KU8X	KC9K
JJ8PDC	EA5AT	VE1VOX	N5TU	KE5BR
K1ZE	F2NH	200	W0PE	KM4NS
K3FM	HB9CQL	AA4LR	W1FA	OH6NIO
K3NF	JP1EWY	DJ7JC	W1YRC	UA9MC
K8AV	KF0LA	HB9KNY	W7WZ	VA2IG
KS4YT	NA2P	IV3TDM	196	193
PY2RO	R3IS	JA4GXS	AC9S	K4JLD
W2CG	R9JX	JG3KLF	G3SBP	K6XN
WS1L	RV4LC	JT1BV	JA6IVR	KD8RQE
206	SP3EPG	KF2OG	JE1IBI	N6BM
7L2QAD	W1OK	KM1C	K2AJY	N9AOL
	W8BLA	N4MI		VE1OP

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192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K6JJ KK5OQ N0STL NY1V OE3KLU OH3FVP W0TM ZL3TE	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN JA0AVS K0IL KB1HY KM4VI LA8WG N4BAF NN9X SM0BYD W0QC W7QHE WA4NUF YB1TQL	181 HB9GWJ IZ0FYW JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH
191 AE4M AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL W8TM WA9JWL	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML WB9W YB1RKT	177 7J1ADJ AE4CW DF8FT GM4KHE IU8IYE JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N7KDT	176 AA9D DF3EC DS4NPL JA1UBZ K0PX K4MV K8KI K8YYY

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N4NW	WB8EKG	W6PG	IW1QN	163
NC2Y	WY9V	WA2VQV	JS1MRA	AC7ZG
OZ3SM	XE1GLL	WB4GLI	KL7NW	E73D
VK2HV	ZS1J	WW2DX	KM7R	JA0ED
VR2XMT		XE1FAS	LA9KY	JA3UOQ
W1MR	172		N0AH	JE6PJP
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WA8RCK	N6ZN	EA4DEI	W5FPT	K0SD
WC2L	NK7C	IK0WMJ	W7VY	K9IA
YB2TS	PT7ZT	K2TK	W8SAX	K9MMS
	UY2UZ	K4AU	W9ZCL	KB2S
175	W2FDM	K6IPM		KD4EE
5T5PA	W9MAK	KA1DJ	165	KD4SN
IU0ICA	WK9U	KT8D	7L4VYK	KE3X
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K2RNY		N8AYY	JA2OLJ	N2CG
SP5IXS	171	W6WF	JA3EEM	N4GBK
VE4EAR	AD6ZJ	W9GXR	JH1GNU	NX8Y
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WC2C	DK4TP	168	K1EO	W1FC
	J13BFC	3A2MW	K5LY	W1MRH
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BG8PA	K0HB	CT3CD	KK4XL	WA5NOM
IK0XIH	K0KP	DK3QM	NJ1H	WB2NPY
JA0JPD	K6EGF	HB9HVG	PY5IP	WB6CJT
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JE1COB	KE2M	JA2LHG	W1AW	
K4SAF	NI7F	JG1JPE	W2KNG	162
KA9OKH	OH3PYY	JM1HJG	W7JW	F6KOP
LB8OH	OZ9XU	N2YF	WB4YDL	I0LYO
UA4PK	TA1L	N7MQ		JA4RED
V51B	VU2CDP	N8NB	164	K1LTJ
VR2XYL	W3ATV	N9DR	AA3AZ	K3VPZ
W0IKD	W3KHQ	R9MJ	AK4AO	K5ZQ
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	I5FLN		JA4DLF	WB2HJV
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JE3FOR	K8JE	K6LPO	LX1KC	161
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K7STO	KS4XQ	N4IG	N7WI	IV3FFI
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N7JB	UA0SC		W7YW	W1HEO

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JA8EIA	SV4FFL	PY2SEX	AB4GE	K2CYS
JH1XFR	W4CC	VU2ABS	DS5JMG	K2KIB
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KA3GWD	W6RFF	ZS1C	JR1KBJ	N7KO
KC2NJ	W8WM	153	K1EDG	NC1M
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N2FF	WY1G	EA2BFM	KA6RWL	PP2FN
OV5O	YO3GJC	HC1HN	KE6V	SP1NEN
SV1XV	156	IZ4IRO	KM8V	W0AIH*
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158	JA8RRF	JH6RTO	W6GJB	F5NNN
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EA1P	JM1JIV	KB0EL	WB7BBQ	JE7RJS
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GW4TSG	K2HT	KU1T	WW1L	N5TW
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	N9AZZ		F1OBJ	

DS3EXT	AJ6X	K5ZD	W7PC	K3HPA
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HL1VAU	DL4ZAB	KE5FXE	WA3GM	K4GM
JA0GZZ	E77S	KH6XT	WF4W	K7QBO
K8CR	EI1DG	KO4PY	WR2G	K9XT
KF4ZZ	IW1PUR	KU9S	YO3JF	N0JR
KM1R	IZ2CSX	NF7D	ZL3REX	NZ6N
KN7Y	JA5XPD	NI4Y		SV3EXP
KY6AA	JA7MWC	RM4C	139	UA4HAD
LA8PDA	K3HW	UT9LC	I8DKR	W2CQ
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N8PE	KF7NN	VK2DAG	K4HEB	W4UT
VK5CE	KI3O	W0ZS	KA5SYP	W8YV
W4HOG	N8IL	W6QO	KE4KMG	WB7QXU
WB3D	RA3AOS	W8EOG	LZ1XZ	XE1SAX
	TA2RC	W9VOB	N1KM	
146	UN7BK	WO5D	N5OP	136
4O3A	W1RG		NG0G	DD0VE
9J2BS	W5WLA	141	OT1A	DL2VWR
AD5MD	WA4USA	AK9B	SP5AMN	DL4FDM
IZ8EYN	WB2RAJ	DK3TL	VE3FAC	DS4DRE
JA1SZN	XE1ILI	DL5MM	VE9VIC	JA1EYN
JH4GXE	YB1AYO	IZ1JIZ	VK3MB	JG2LGM
JN4FNZ		IZ1JLG	W0SR	K4OP
KE0A	143	JH6WMJ	W2KP	K7PO
N3KR	A61BK	JR3QHJ	W4CMM	KX6C
N8OQ	AD7L	K4EU	W4UDH	N6BDX
NO2C	AD8NQ	K6RI	W7TUS	ON6MX
NO9E	AI4QQ	K7RAN	W7VAS	ON7DR
NS4X	EI5KO	KF3N	WA4MIT	PA5CW
OZ9GA	HK1X	N4LV	WB3AVD	SK0QO
W9MR	JA1JYS	N5HC	WB9B	W8MIL
	JA3PRM	N6VS		W9KM
145	JA8ANQ	NU4Y	138	WB8QZM
9H1EJ	JK8VMB	RA0R	AB0RX	WG0G
A92IO	K0CF	RL3BZ	DS4DBF	WW7Q
AA5B	K0RAR	SV2DSJ	EI3ISB	YB0MWM
AA5N	K8RMC	W3/NH7C	HB9EBM	
EA7AZA	K9EXY	W5AP	IZ1JLN	135
EA8RR	KJ7KOJ	W9COS	JG3KMT	AB9KZ
HB9ZS	KO3F	WA3YZD	JH1ORA	CU3EJ
K8OS	N4FN	YB2BNN	JH3PRR	DL3JFN
KB8DID	N9MR*		K2AX	G3CWW
KI6MQX	OK1WF	140	K2DC	JA3MIO
KJ6Y	OZ1OXQ	AG1I	K9BQL	K0GEO
KM5VI	W9MB	AG6HE	KI6CG	K2DF
N5PA	WB8TGY	E70X	KK5J	K3DQB
NK5Z	WC0W	EC7B	KQ5S	K6UXO
TG9AJR		G4SGX	KS8W	KD1F
W3KN	142	HB9BNQ	N7FF	KX5U
WB1ATZ	EA2AA	HL2DBP	WV4V	LB2TG
WX3P	HB9BEM	JM1CMA	ZP5YW	N7MB
ZS5LEE	JA1CPU	N4DWK		NC6K
	JH0WYT	N4LSJ	137	NN5E
144	JR1HYA	SM5BNK	AC0B	ON4AGX
AD4AA	K3GT	SV1BYI	HB9HHH	SM2DMU
AE5FM	K4YZ	W5SG	K2UF	UY0MM

W0JW	K9AAN	KG4OJT	N0ATQ	KA1CTL
W3NRJ	KB8ZUN	N9MB	N5MT	NP3CW
W4KCM	KN4OK	NA6XX	N8AGU	PA3AIN
WA9DU	N4UW	RM6LW	N9ATD	SP2JLR
WB1S	N6DVR	S51MA	SM2YIP	VU2NXM
WX2CX	NT5O	VA3OKG	W1KMA	WC4B
XE1MW	PY2CP	VE3QAA	W4EJG	YO8PS
YB0EIN	W1JMM	VE3VV	WB9PNU	
	W4IR	VE7VZ	WM9Q	126
	W5CWQ	W4IDX	YB9AY	AB4FH
134	WB5TOI	W4LIA		AC2QH
5P5Q	WI0E	W7NP	128	F5EOT
AA2T	WM4AA	WC4V	7J1ABD	FM5FJ
AA5TL			AB1NS	JH8LEY
AC7JM	132	130	AE0MO	J11FXS
CU7AJ	AG5CN	DK3BK	EA5ZR	JL2ULM
DL8DWL	DJ5DT	DM3CW	EW4A	K1ETA
EI2JD	DL9QJ	EA5GXI	GM1BSG	K2RKJ
G4AYU	EA5B	ER0FEO	IK8PGE	K4RSA
HB9WDF	HK3CW	I4UUL	IS0/YO3RA	K9LCR
HP2NG	IZ0CKJ	I7LGM	JA1ERB	KD2SC
IZ2MHT	JA5CDL	IZ5FSA	JA1PBV	KE1B
JA2LMY	JE4WOK	JH1BHW	JA6SQR	KG5POL
JA6GXP	JG1WNO	KD5RBU	JS6SCC	KM2E
JA9EEH	JH4CPC	KK9T	K0MB	LU7DW
JE6UWU	JN1RFY	KM3J	K3CWF	NM1G
JF2RSF	K1AJ	KX4I	K9AAA	ON4LG
JF3AHI	K1GND	N9RE	KB8KIM	VR2CO
JL6USD	K3GW	VU3WEW	KE4S	W0RXL
K3MSB	K5MT	W3UNX	KF6A	W1BYH
K6CF	K8CJY	WA2MUA	KP4DS	W4EY
K6DJ	KB2XJ	WA3SKQ	N3GTG	WB2AA
K6EV	N1BKB	WD1M	N8II	XE2MX
K9BO	N1ZJ	YU1LD	NA2U	
KF9AF	OE6BME	ZS2ACP	NB3R	125
N0TK	PY2OP		NL8F	AB2NI
N6VNI	R0QA	129	NR5O	AK0A
OH3TY	SV2CLJ	AA4MM	UA0ABB	AK5X
PY2FUL	VU2DED	DL8UAT	UA0AV	EA4TX
RA3CO	W0DD	DS4OMS	VK7AP	G1VDP
RW6MBC	W6TK	G3VQO	WA2BOT	HB9ANK
TA1PB	W9KX	HB9EXQ		IZ1EPM
UT7EC	W9RB	JA1DCO	127	IZ8DEO
W1MJB	WA4VJK	JA7BEW	9M8DEN	JA6SUY
W1ZK	WB1ASL	JH8UGL	CT1ELF	JF2OHQ
W5RDW	WB2UFF	JQ3TAN	DD9WG	JJ2BLV
	WB4DNL	K0ARM	DL5KUT	K1YR
133	WU7X	K2IRM	DL7LX	K2CJ
9A3IE	131	K4KU	E74A	K4AEN
GM5YTT	AD0K	K6OJ	F4GTB	K4UU
JA2CPD	C31MF	K8LBT	F4HAB	K9UC
JE4KCN	DM5JBN	K9JDP	HB9ECS	KB1AWM
K0IO	EA3NG	KH6DX	IW0ECV	KC4PX
K2FJ	IZ0GVZ	KJ2U	K4DET	KG1V
K2KJ	K3GO	KM2O	K5ALQ	KJ4FZ
K2OO	K7CMZ	KN9N	K9CHP	KW4BY
K4TXJ		LA4RT	K9GL	LU8ADX
K5VG				

N3TR	KE8NOA	KY5I	EA8TZ	WB5ZAM
N8JS	KN4WOJ	N1QAE	G3LPS	WD6T
ON4EB	KV8P	N2SG	IU8LMC	117
W1KDA	N2MN	NX1Q	JA3MAT	AC4XO
W4FO	N7ZA	OK2ZDL	JM3XZC	DL2OW
W5XU	NC8I	PV8ABC	K4MQL	G3YFE
W9FF	NJ8G	TA7AZC	K4TMG	G4DDL
WF8Z	TF1A	VR2IL	KB3KJ	IK1RKN
WS1F	W4DWS	W1GF	KF0RQ	K4RP
YO4CPO	W7YED	W2GGY	KG4IYS	K4TR
124	W9RXJ	W2RQ	KM4CQG	K5HX
AF3K	XE1AO	W4CU	N4UFP	K8MN
AG3V	122	W6CUA	N4VN	K8RCT
DJ5FZ	EA1T	W6GRV	VE3MSC	KC7CS
DJ9FK	EA7AN	W8BI	VK4BUI	KE7BMG
DL5ZB	F6FHZ	WB0ULX	VU2AE	KG4URP
F8EZE	F6FHZ	WY4I	W0ZX	KL7XO
G4EXD	GU4YOX	YE1AR	W3NS	KQ5M
IK0SHH	HB9HFM	ZL2AO	W5JE	MM1PTT
IK8TEM	JA1IHD	120	W5WS	N1GFV
IN3FCK	K4IU	AA0FT	W9JJ	N2SU
JA5IBP	KB0V	DL7UGO	W9WO	W0ZAP
JH5OTE	KD6WKY	HG6IA	WA1EHK	W3GP
JR4DHK	KP4DDY	IK5BSC	WB5KSD	W4MOT
K0WK	M0VCB	JA1PLT	YB0AZ	WA1HXX
K1XO	N0IW	JE1TNL	YB0NFL	118
K2JK	N1UZ	K2SD	118	116
K4MIJ	N2TC	K5GZR	A65BD	DL8SDC
K5MMH	N4PAJ	KE9UA	AA7UN	F5PBL
KD0AA	N5ZY	KI0HA	DB9CR	F8DZY
KK4TKJ	N8WXQ	KM4A	DJ3XD	G0HIO
KL2R	NE1RD	KU3G	EI8JX	G0UII
N4GOA	R6TY	LA2XNA	HC1E	HL1MKT
N4LKB	SM2EJE	N4HUF	JE7KQU	IZ8EJB
N9AVC	W2GHD	N5CR	JE7OEC	JA6TNY
N9XG	W3MF	NG4DX	JH4GNE	K2GLS
NX1P	W5TZX	NJ1Q	K4BYN	K9SUH
SP9IZV	W7GB	NN5O	K7LY	K9TVG
VE4JBB	YV4DYJ	NQ4A	KA5JSM	KB7V
VU2MB	ZS2I	OH3GGQ	LA9XBA	KK4ODQ
W4CIR	ZS6RJ	PT2ND	LU9DO	KM6WXB
W7IMU	121	S52R	NA2R	N5EI
WF5E	AA6XV	W3JM	OE1TKW	N8AID
XE2AU	AA9WO	W4UAT	OM2NW	NJ2X
ZP6CW	AE1T	W5MF	SM3DXC	ON7TK
123	DK3FB	W8LIG	SM5BFJ	VA6SZ
DL3DUE	G4RGK	WA9IVH	VE3NJC	VR2CC
G4ZWY	GM1TBW	119	W2EQ	W1GY
JA2HOL	IU8GNY	6K5AQY	W3IZ	W2ZK
JA2QCX	JA3VUI	A71AM	W4ALF	W4BH
K5RKS	K3OK	AI1W	W4DFU	W4TUN
K8ARY	K5GM	DF1IR	W4DTA	W5GOL
K8FB	K5PC	DH8WR	W4RQ	W6ELI
K8ZT/QRP	KB4KBS	E29TGW	W8VVG	W9LU
KD1AB	KC6ZBE	EA4DL	WA8COB	WA4TMJ
	KE1IU		WB4PWZ	WN1M

115	NZ0O	K3SUK	110	KK7YC
A71XX	PV8DX	K4RM	AB8M	LA4JGA
AK4N	RA5C	K9MQ	AC6T	N0AMI
CT7ABD	RA9SAS	KI0G	G0GFC	OH4KRN
CU2AF	SP2LLP	KI0KN	GM0VIT	PA0QRB
DL4KUG	VR2ZXP	LX2SM	JA0EBV	SM0BSO
F8GB	W8FAX	N2BSA	JA5EEU	SM0EUI
G4EHT	WA1LAD	N3TTT	JA9KA	V31CQ
G4HUN	WB8LEM	N4PHH	JP1GVC	VA3VF
IZ7QSS	WC9C	NT5EE	K2GW	VE3KKB
JA1CC	WN0L	OZ6TL	K3RRR	W1RH
JN1SUT		SP9FWQ	K4VAC	W2FDJ
K1QN	113	W3KHZ	KA4H	W4AVY
KR4Q	4F1OZ	W3RSR	KC3RKW	W7WT
KV3W	AB5GU	W3XX	KF8PD	W8ILC
N3PV	DJ0AH	W5EC	KJ7NO	W9LX
N5MI	DJ9HQ	W5MJ	N2KX	W9TO
N8TEM	G4GED	W6BBS	N4UC	
NA9L	G4VWI	WA8KNE	N5QZ	108
NT4K	HB9MZI	WB6PIH	NT6AA	7N4OBV
OZ7BQ	IZ3DBA	WT3Q	OH2PV	AA2F
R2AB	JA5SEY		OH3DP	AC4FZ
S51DV	JH3EQP	111	SV8RMA	AG4TO
SM6WET	JK1WSH	AB5YI	W4OEP	DM6MA
TF3DT	K5QY	AF6PK	W4SKW	DU1IVT
VU2TMP	KA5OWI	AI2S	W4VAB	EA3UU
WM4W	KA9JAC	EI2HIB	W8TE	EA4D
WT9U	KB5HC	EI5GM	W9GG	EC1AE
ZS6NK	KD9BIE	EI8IQ	WA2ALY	EI6GI
	KI6RRD	EI9FVB	WA4RYW	F5VML
114	KJ6YK	G0RPM	WB2BXO	IZ4GOL
DL6WM	KX7L	HB9GZE	WB4HMA	JF1KIG
DL7AA	LA2LI	JP1PZE	YB8HZ	K3RWN
EA4S	LB8CA	K4GN		K6DLB
F1RAF	N2XQM	K4NNQ	109	K7LOL
G4YCS	N4MIK	K8CMO	AD0TR	K7QA
HA2EQD	N4UP	KG6D	CT3FN	KB1W
HA5DI	N4WD	KL7XD	DJ6OZ	KD8DEU
HI3I	NC4RY	LZ1MDU	DL1SWN	KO4DKI
IW7DMH	SM7CZL	M0RTP	DL2NAI	KT5V
JA2DCN	TG9NX	N9NFT	DL9SAD	M0AQM
JE2DOD	VA2EU	NA8W	GM0SCA	M0PCB
JE4RAL	VA2GA	NO3U	HB9CPS	N2YBB
JL4BSE	VU2OT	NZ6L	IU4BJC	N2ZL
JR5KQF	W2RDS	OH5NS	JA0HXV	N3CAL
K0PC	W4LZW	PY6TS	JA1DHY	N4LS
K5NV*	W4MBD	SM5CSS	JA1FVS	N4WOT
K7PTC	W4VG	UA4PT	JA1QOQ	NG4C
K9KDS		W0LGQ	JH3AEF	NW2I
KA9TOX	112	W2GM	JJ1SZA	PP5VA
KC9GHA	AF8C	W2VT	JN3XEZ	SP5UFK
KI4TZ	G4NAQ	W4BR	JT1DN	VE1JF
LA3ANA	G6NHU	WB9WHQ	K0MFI	W4OV
N3NVA	I2YPY	WD0AJG	K4LQ	W7HJ
N9ETH	IS0MVE	WM0G	K9KJ	WA2ONG
NE5W	IU4KET		KA2F	ZL1IM
NX2X	K1TKL		KC5N	

107	K9WMS	PB7XYL	103	K2KNB
AA5H	KB5UNX	PT2DF	AB8DG	K4QS
DG1LHM	KF5BA	PV8AAS	AE7U	K6JAD
DJ7PI	KO4MA	SV7CUD	DU3GKT	K6XJ
EA4FXZ	KS4Q	TA1UT	EI5GSB	KC3OPI
EI4DQ	LX2KD	VA2LC	F5VIF	KC8YG
EI6GF	N1ECC	VE3NKS	G8GNI	LA5MDA
F5DBT	N2BT	VK7ZE	JA1CCH	LZ2HM
HB9ARK	N4GRC	W3WN	JA3PYC	N0OK
JA9IPF	N4PF	W6KF	K0JPL	N4IR
JI4HKA	N5RN	WA3IIA	K1MDA	N9AKR
JR3PKO	NA7RH	WB6JHI	K2AMI	NZ1I
K0XM	NH6L	WD0FYV	K2WJ	OA4DGS
K3IK	SM0XG	YB1BUL	K3LA	OK1DXO
K3JRB	SV3RKM	YB7WW	K3WSU	OZ5VO
K4NI	TG9AWS	ZL2DD	K5VSD	PE1DAB
K5SES	VE7UF		K8TLC	SP5NON
K9BR	W6IA	104	KA7CVJ	VE3DIT
KF2TI	W8LR	DB2WD	KC3NIE	VE3XB
KJ4UZU	W8QW	EI8GS	KE8Y	W4JDS
LU2JCW	XE3ARV	HL4GHT	KG5NP	W4WNT
N6GEE	ZL3RIK	JE2VYM	KN6KI	W8EH
N7TW		JG1LFF	KS0Y	W8UQ
NA5WH	105	JQ2MPJ	KU4A	WA8Y
R9GM	4F3BZ	K0MD	LA5HPA	WD8KRV
S57J	AJ6V	K3NO	N3ER	WK3A
SP7ASZ	DK7GH	K5YE	N4DJT	YO6BHN
TF3MH	DS5RNM	K6VVK	N9OI	ZS6HON
UX5XK	GW0ANA	K7IA	NJ4V	
VE3BHZ	I0BJV	K9YKL	NN8L	101
VU3DJQ	IK2HLM	KB3Z	RZ6MJ	AA4QE
W1USN	JA3KWZ	KC5LT	VE3XK	AC0DQ
W8PE	JA5GOJ	KN6HIP	VU3RGB	AD4J
WA4OTD	JF3KOA	N0SL	W0PPA	BX5AA
WA6VZN	JG5VFK	N3YZ	W2TX	FM4LV
WA7HQD	JM7TKK	N4NYY	W4PG	G0MMI
WB2MKX	JR0GXA	NA4D	W4YR	G3VDB
WB4EVH	K1PU	NB2P	W7KKC	HS7WMU
WB5TEQ	K4UQC	NE3K	WA2VJL	IK2SYK
WB8PKK	K5WE	NS4F	WA3PAK	JA1KZP
WZ9B	K6BLG	NS7K	WT5L	JE6JAO
ZS4JAN	KB2GCG	PY5VC	YB1SKR	JI1IZS
	KD2CYU	TA1AL	YO2OXD	JK3NSD
106	KD8BZY	UA9AGX		JQ1QGM
AA2VG	KE3A	VE3FRR	102	JR1QLM
AI4EY	KG5VK	VE7NS	2E0OOO	K0WJ
EI2FG	KI3F	W0YK	DK1MCS	K4MSS
EI9CN	KY6J	W1CDC	DL2DCX	K7UPJ
ES4RX	LZ1JZ	W2NY	DL3XAC	K8DTF
F6ARS	N1AH	W4GHW	DS2GOO	K9EA
G4WWG	N1TQ	W5DWA	EA2RY	KB1OIQ
IZ2IPF	N1XL	WA4IXW	EA4ESI	KB9AIT
JA1RBY	N3DD	WB3FHU	GI4OWA	KC0V
JH1OVY	N5VBK	WU1T	HB9BEP	KC2SIZ
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K6GCN	NZ4CW		IC8XIL	KD2NF
K8RD	OM4KW		JA5ALE	KF5MDZ

KK4MA	JA1QEY	W9ZT
LU2NI	JK1OTP	WA1KXV
N4ZR	JR2PAU	WA4UWD
NK7L	K0FTC	WB6RAB
NU0Q	K1GW	WD4OHD
NX6D	K1HC	WN9A
PY2YW	K1MLP	WQ9F
S57NML	K2ITT	WV4E
SM7GXR	K4KYN	YL3GDM
SP5BMU	K5JUC	ZP9CTS
TG9AKH	K5PSN	ZS1IS
US8ZAL	K7GT	
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
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	