

ARRL DXCC - 12 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 May 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 RTTY 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 K2TQC SP5EWY	KF2O N6AR	W7UT	W0MHK W1YY WD5COV WK3N	W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN WB6RSE
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
343 DF3CB K3FN K4MQG VA3DX W3UR				
342 JR2KDN K4DY K5UR				

330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ VE3FF W3NO YO5BRZ YU1FW	K4QL RU3FM SL0ZG W1ECT W2IRT W4UM W5FKX	JH8RZJ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W6RLL W9OP	322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K6FG K7NN KA9CFD KU0A N4DW N4NX OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A WP4U	DM5EE FK8CP I2EOW JA3PIS K1LD K4EM N4II SP7VC UY5ZZ VE3EXY W3KX W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1GZE K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH1TWT JI2KXK JI8DGO K0DEQ KW9A N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SP9DWT SV1RK	324 DK9KX DL5DSM G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JH0INP JR3GWZ JR3OEH K5KC N1NK N8BM* NK1K OE8HIK R3OK VE2TZT W3LL W9OL WB4TDH	321 AA4V AD1C G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KV7K KX4R LA7HJA N4PQX N5XZ OE6MDF OE8RT SM6DHU SV1FJA UT7UJ W4FC W8GC	319 DJ4AX DK1FW EA8AKN IK4DRR JI1DHY JR7VHZ K5MC K6AM N4DB ON4AOI UA3AP W5WT
328 AA5AU DL7MAE IZ5EKV JA1SJV JA6BZI JI4POR	326 EA5BY JA9APS JF1WPB K5EK K8PT LU2NI N3NT N7RT OZ1AXG SP5DIR W8DCH YO9HP	323 AD5A EA3GP GM0GAV JF1KKV JH2FXK JJ3PRT JR2LJO K9YY KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB W7AO W8OI	318 A45XR AA4HP AA8CH DL6KR G4PWA HB0CC JA2JNA JH4JNG K2TE K4IQJ K5BG K5DU LA2PA PY5EW R3VA RA7A RW3RN VE3LYC YO3APJ	317 AB9V DK2NG HB9HFN JA2IVK JO7WXN K2RW K6YUI

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KE9L	EA6VQ	JR1BAS	SM2OAN	DL1KUR
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N4QS	HA1RB	N1IBM	W2JU	HB9DDZ
NE1B	IZ8FFA	N5ORT	308	IK4PLW
OE1WEU	JA2AH	RU3QR	DL2CHN	JE2LPC
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UX1UA	JA5XAE	W7CT	HK4SAN	KD3CQ
W6VX	JR4OZR	W8HW	IU7QBB	N4TL
WX4G	JR9LKE	WB8BPU	JA1IZZ	OE5RLM
316	K2LS	311	JA2WYN	R8TX
DF2UU	K5AQ	CT1FMX	JA7IC	R9FM
DJ5FI	KB0EO	IK0PEA	JA9TWN	UN7JX
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G0OIL	LA7AFA	JA2XYO	JH1SJN	WE9R
IK2QPR	MD0CCE	JA4MRL	JL1RUC	305
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KG8P	SV1JG	SV2DGH	KI0KB	JA9GPG
KQ8M	UA6MF	UR0MC	KN5O	JE6TSP
N5DG	UT9FJ	WB9CIF	KS1J	JH7RXU
NV3LO	UX0FF	WD0DAN	N8TR	JR2UBS
SP1JRF	YU3AA	310	NQ1K	K0JUH
UA3DPM	313	HB9SLO	OE3SGU	KG4W
W1GL	5B4MF	JA0CRI	R7NW	N9AU*
W7MO	CT1GFK	JF8QNF	SP9JZU	PA5TT
W9ILY	I3BUI	K0KX	VA5DX	RA9CMO
WA2VYA	JA1GRM	K5XI	VU2NKS	SM3NXS
YB5QZ	JA5IU	K6RO	W2QO	UT2UB
YO7LCB	JA6VQA	K8AC	W5ADD	W1YM
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AB3CV	JH1NYM	RA0FF	YS1RR	304
AB6QM	JR1BLX	RL9F	307	DJ9ON
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JA8RJE	LA7JO	WB0TEV	G0BLB	K8GI
JA9CWJ	LB8DC	WD9DZV	I5HOR	KC7V
JN3SAC	N2NL	ZS1LS	JA2XW	N7US
JR2BJE	N8KOL	309	JA3GN	N9RS
K1BD	NN4R	AA5AM	JA6WJL	UY5AA
K8NVR	SP3CGK	JA1EOD	JJ3HGJ	ZL3JT
N5OK	W9RN	JA1VSL	K2SHZ	303
OE3EVA	WA7NB	K1AR	K3RA	E72U
ON4IZ	ZS6EZ	K8QM	K9RX	EA3GHZ
PY2NQ	312	K9ZO	NI6T	G3LZQ
SM3VAC	F3SG	NN4SS	W7DO	HB9TKS
314	JA1SYY	NU8Z	W7OM	HL3IUA
AC4G	JA1XCZ	R9TO	WA5VGI	HL4CJG
CT1DKS	JA7QVI	RU3DX		IK2RPE
	JH1AGU			

IK4ADE	JA1SVP	KT1J	JA5SUD	JA9FAI
JK1EXO	JA9AA	W6YI	JE1GWO	JH1BAM
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K7ZA	K8GG	296	JR1DUP	K4ZO
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K9US	K8VFF	AA8OY	K7ZV	LA5HE
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LA3WAA	UR5EDX	CT1DOF	N0KV	N7IR
RL3FA	W3OA	EV1R	OE5BWN	N7RO
RW4NN	W3RJW	GM0AXY	RU6L	VE3CFK
SM6CUK	W5VY	JA1JAT	SV3DCX	W7BEM
SP2BMX	W6TC	JA7LGE	W3JX	W8TN
SP3IBS	W9AJ	K6FW		W9FR
SP7HOV		K8VC	293	ZL4TT
SP7ITB	299	LA8PT	DL1HRN	ZS2DL
W1SKU	DM2DXA	N0RB	DL1SMA	
WT8C	EW2A	RA3QK	EA3WD	290
	G3SVD	SM6BZV	IV3YYK	AA4A
302	HB9RG	SV9COL	JA2CXF	I4KDJ
DJ5JH	IK5RUN	UA6YW	JK1TCV	JA1KQX
EA1N	IZ4MJP	W9JA	K4JAF	JA1QXC
F5CQ	JE1DXC	WA3AFS	KD0Q	JE2DZC
HB9DDO	K6SIK	YO2RR	N2LM	JE2EHP
HL2IFR	KB8VAO		N4RWG	KD0PO
I1EIS	N9FN	295	PY2IQ	LA2QM
IW1ARB	UA9FAR	DL1DUO	S55DX	LA5LJA
R5DT	UN6T	EC3A	W7ZJ	LU3CQ
RK4FD	VE3BW	IW0SAF	WA4FFW	PP1CZ
W0VX		JA1BPA	YO2CMI	SK3PY
W4QN	298	JG0CQK		SV3AQR
WD4LBR	5B4AHJ	JH4ALY	292	UN7LZ
	DL7BA	JM1FHL	DL5CW	UN7TW
301	G5LP	JN1RQV	E72A	W1EQ
AE5E	HB9BOI	K0TPP	EA5AT	W2LK
CU2AP	IW0HQE	K1GG	G4GIR	WB9EEE
HP2AT	JA1WSK	K4XD	G8DX	
IZ1LBG	JA4ITW	K5VIP	HB9BAT	289
JA0DIN	JA5BEN	K5ZK	IZ3ETU	4Z4DX
JA1LSP	JL2JVX	N7TY	IZ8VYU	AJ6T
JE1LFX	JR7WFC	NA5C	JA3EOP	AJ9C
JG8FWH	K2PK	RM0F	JH0BQX	DL9TJ
JK1GOK	K8EUR	SM5FUG	K3FRK	EA6ET
K4SE	ND0N	SP8HKT	K5DHY	JA8EJO
MM0EAX	PY2VA	SV1GYG	K7ZD	JA9FPI
PY7DJ	ZL1BYZ	VU2PTT	LU4FPZ	JA9IFF
RN3QN		W2GG	N8II	JG1WSC
SV2AEL	297	W5LT	R6AF	JH4GJR
WB5JID	E73Y	W6XK	SP5IWA	K3UL
	HB9CQK	W7AL	W4VIC	KK0M
300	JA3RQ	WA9PIE	W6SR	R0FA
9K2OD	JE7JDL		XE2CQ	RA1QD
AC0A	JE8CLT	294		S57AT
DL1TRK	K4MS	AI9L	291	VE3EK
DL4CF	K6ND	CT1FCX	G0EHO	W9YSX
EA1AF	K8WK	EA6NB	IK0HFO	
EI2GLB	K9SM	HA9PP	IT9CVO	288
IZ5RVG	KG7H	JA1FQI	JA3ENN	IZ0RVI

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287 9M6YBG AA8LL AA8R IV3GOW IW1QN IZ8FWN JA1XPQ JA2ATE JE2OVG K0AZ K5RT LA3MHA R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR JA0DET JA8CJY JG3SKK JH3SIF JN1BMX K9NW N4LR OE2GEN SM0CCM SM6CTQ W2AY W4FQT W5ODD W8BBQ W9MJ	281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8KEN WN6W	278 9A4T EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM0NJO SM4AZQ VE3CRG W8MHW W9HBH WF2S	275 CT1FPQ JE1BMJ JG1OGM N2JJ N7KA N8PW ON5UE PA7RA
286 AB5A CT3HF DL2VPO DS1JFY HB9RYZ HL3GOB IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN K1LPS K1RO K5PS LU8EKC N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI	283 DF2GH JA1RTX JG3FEA JL1XMN K3WW KJ6P OE8SPW W1LW W6BJH	280 CT1EAV GM3PPE HA5VZ IZ3ENH JA3XNH JA6TMU JA9NLE JF1NZW JH1BNC JH1HHC JR6LLN JR7FRW K4WNW PY2DS SM5CZK UT7UV VK3HJ W8LGJ ZS4TX	277 EU1KY F5UJK JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT UW2ZM W1KSZ W2PP W3BW W8RLS WA3C WT4Q	274 EW1KP IW0HOU JA8ZO JH1IAQ K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ
	282 K1DT K1USA K5UO K8ROX	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1ZK VE3DZ W4UCK	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA9VFA N5MOA ND4X NK0S OH1JP ON4CAS RX4HZ SM5CLE W1YRC W1ZT W2OIB W4MAY	273 AB4SF CT1BWU DH2PC EI6FR IZ4DPV JA1KPH JA2TBS JA6BEE JH3GCN JI3CJP JM2RUV N4IG NA5DX OZ1ACB RW7M W4HG W8QZA/QRP
				272 AF9H DS5ACV F5PBM I5OYY IK5PWN JF1LMB JH1OBS K1UU K7EG K8BL KA1ERL

KI4GE N2DPF N4JQQ N6PSE N9RD OE5FIN PA0ZH SV1ACK W2OO W3ACO W3AP WA1S WL7E ZS1A 271 4X1RU HL4GAV IK2DZN IZ8EJB JH1OCC JM1HJG K3PU KB1EFS LB2TB NN4X OZ4VW UA3TT W1MK W7MEM WA0MHJ 270 7K1PTT AA4FL BA4MY CT3MD DK8MCT EA1KY F9XL K0BJ K7UA K9JF K9MBQ N4QQ PU2POP VE6LB W8HC 269 IK7FPV IK8EPC JA1OVF JA1VLK JH3FHQ JP1NWZ K0KT	N4UOZ NW7E OM4EX SM5FWW WA0RVK YB1AR 268 7M4AOE HB9BUN HB9IQB JA1NWD JH4HMG K2KA K6IPM KD4W LA0FA N2AJ N5JB SM6BGG W2FV W9OO WA1YTW XE1MEX 267 IV3VBM JA2QXP JA7BEW JA8UIV JJ1TKN K4RG K5VWW K6BV K7XB KI5BLU N3VA SM5BMB 266 EI8IU IK0UTM IW7DVM JA3BXF JA6GPR K8AJS N6RV PZ5RA RA4CA SV1HEP W0FLS W7YAQ W8MET WB2GAI WB3LHD	265 4F2KWT G3WPH JA4FM JH1ACA JR1WCT K2CBI N5KM N9JV NU1B NV9L W6RS 264 4Z1UF EA1KP F6DBX HB9DHG IZ0NRG JA1IAZ JA7HRM JR4LNG K1CA N1EN N1GC PA7TWO SV1CQN VE3YF VE6AX W5PF W6TMD 263 DK4TP EA3CJ EA4DL HA7UW JA7XBG JR8AMF K1KO K8FH K9FN KN6KI N1RR N7BT NF1G SM7IUN WA4LOX ZS6NJ 262 CU3EJ I5REA JA8BAR K0DD K2SN K8AV	LA6UL LA9FFA LA9GX N3RC N8OC NK4L NX0I SP6JIU W0GG W5ZG W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART WQ6Q YB2DX 261 DK3PZ G3UAS IZ8IEV JA3FHL JA4VLK K2FW K7LJ KM1D LA5SJA OM8FR SM7CQY ZS6WB 260 AA9A EA8MT EA9IE EC1AIJ FG5FR JA2FBC JA3VPA JA3WLN JH3FUK JJ2WOC K1ESE K4KAY K6EME K8YSE LY1G N6MZ NT5V SK7AX SV1FJP TG9NX W2XI WA5LFD WV8DX	259 CT3KN DJ8NT EA3EQT EW1BA JA8BNP JE2RDO K2UFM NI3P PY5CC W1KDA W7AH 258 CU3EQ DK7YY HL3AMO IK4AUY JA9AGN K0TT KH2L SA0AQT US0YA W1SSN W9EWZ ZL2IFB 257 AF4HX DJ0UT DL9FCY EA1JO EA7SG EB3CW IK2PZC K1SM N1API N6HC PY2MC RU1AB SV1VS W0JM W3FI W5DM W8MJ WV4TN 256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG JM1GHT
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M0TTB	JA1BNW	HL2CFY	JK1WSH	JH1ERJ
N1SV	JA4HAW	IZ8GGF	JR7GBL	JH1WJR
NA5Q	JE1HRC	JA1EMQ	KB6CIO	JH4ADK
VK3NX	JF3PNQ	JA8FFM	N6PM	JK1VXE
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F6ECI	W2ZI	NH6T/W4	AF5CC	N6HY
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HL3DE	WV6E	SM4OLL	EA4DEI	W8CZN
IV3TMM	WV9L	UN3GX	G3KMQ	W8GNM
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KR4F	DL2RTL	W9RC	K3EA	AB5C
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N5BO	JA1SKE		N0AH	JF6XQJ
VR2XMT	JA5BGA	248	N2NW	JP1IOF
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WS9V	KG9Z	HB9DOT	YB0NFL	KV1E
	KJ7TEA	HL2KV		N4OA
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BA7IO	N5UL	JJ1SKG	IK8UHA	W5DNT
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LA5YJ			KK1W	G7SSE
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	EA1RT	JA1PBV	W0QQ	JA2FSM
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KE1F	JR5JAQ	NA9RB	DS5TOS	UX5UO
N7XR	K9YC	PY5IP	G4XRV	W0SZ
UA0FO	K9ZM	W7IB	JA2EPW	W8WEJ
W2/CT1GIF	KQ3F	W9JJB	JS6TWW	WA4CEM
W6RW	OH2IS	WS5W	K8ME	WB8CQV
WF4U	PA0JSE		W1BR	XE1RBV
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	UN3G	AA7G	WX2U	239
252	W7HPW	FG4NO		AG1A
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JA6CBG	236	KE8UM	SM7NDX	JA0DWY
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JA9NFO	HB9ZS	ND4V	W4UDH	K1GE
JE2UFF	JA1HOM	W3WST		K5GH
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K2XF	JH1UBK		JA5NPV	N6OJ
K4QE	JN1NOP	233	JA6AVT	NA9Q
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NF4A	KS4S	AJ4A	N9PGG	WA9GON
OE3KLU	N4GN	DH0GSU	SV8CKM	
OH7TV	N6IE	DS3HWS	W2KA	226
WA6JA	OE2BZL	EA5AR	W8FIB	DM2RM
WB4KTF	OZ7FOC	JA0KJD	W8WVM	EA5B
	PA0TCA	JA3NHL	W9YE	I0OSI
238	VU2CDP	JH1SOD	WB2NPY	JH1IED
G8AJM	W0HBH	K8BN		K2BA
HB9MFM	W2YR	K8EAB	229	KK4OK
JA0LXP	W3FOX	N9BX	AA3LX	N2KX
JE1PNX	W4GIW	NE3F	AE0P	N5ET
JF0JYR	W6DR	SM0XBI	AH0U	N6BM
K9GA	WA1PMA	W2NRA	DL8SDC	N9AOL
K9OR	WY6N	W6YOO	IK2GAJ	NG7M
KA4RRU	YB2TX	WB2KSK	JA2VHO	VE3SKX
KF9UG		WD8PKF	K0HD	VE7TK
M0CSD	235	WE4S	K3FM	VK4CAG
N4PJ	EA7QW		K4CMS	W9DX
N5ZC	EI2HY	232	KD1F	
N9UA	EU1U	AC9EM	KI4DLS	225
W4KA	JE1IBI	EW4C	N3PS	DK5RL
WA4QMQ	JH2VVH	G3XLF	N4NW	DS4AOW
WB0TVY	K0EOO	HB9DVO	NE6I	DS5DNO
ZL4AS	K0VSH	JH0OXS	W1WC	EU1M
	K5CWR	JH6DUL	YB1TJ	JA0EVI
237	K8ZM	JR3VMJ		JA4CZM
CT1BOY	N2FF	K4ST	228	JE2EBT
G0VXE	N4IQ	K5FNQ	7J1ADJ	JF1MTV
HB9CXZ	NA5Z	NJ7G	AA0MZ	JH8NQV
HB9JOE	NW4M	NY2NY	F1RAF	JL3OUW
JF2OZH	TA1CM	RQ3A	F5LIW	K0OK
JH1DGQ	W3MR	SV8DOU	JF1RYU	K1JIU
JR0QFA	W7YW	W6CYX	JF1WLK	K2HAT
K1RV		W9ZCL	JH2PWY	K3SF
K2NV	234		JH3GFA	K4JWA
K9JU	DF7EE	231	K4JC	K5YU
LB5WB	DK2CC	AD5WB	K4KGG	MU0FAL
N4HID	HB9BYQ	DK6OR	KB1DMX	N0ODK
SM0MPV	HS1NGR	HL2ZN	KE0A	N2SQW
W6AER	IK0LNN	JA1MZL	KE4UW	N9SF
W8UN	JA2OLJ	JH0AWC	RA3QUA	W5GZ
WA0ROI	JH5HDA	K2RU	UN9L	W5LO
WB8B	JK1BSM	K4YJ	VR2CH	W5TFW
WB8ZRL	JR1VAY	K5IB		W8UV

W9KVR WE1P YO9FNP	KV4AA N4TOL N9JR RU0SN W0BM	KE3D KR2Q N4JT SM7WVZ TZ4AM W5GA WA2NPD WC4H	VU2DCC W0FG W0TT W1JGS W4IS W6SL ZL2AL ZS2Y	JJ1KZZ JO4JDU KT2C N1BY SM7GIB VR2XLN WY1G
224 JA1OVD JA8NFV JO1LVZ K1CBK K2TER KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W5RF W7NN WB0O WN6K	220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB IK1IYU K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX NY1V ON4ATW SM0DSF UR4IOR W5THT W8LMG XE2X	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV K1RH KU8X N6QI OZ0J W0TM WC2K YO3IPR	214 3A2MW DJ3AS F4GVO HB9VAB JN7DOS K0QQ K2AZ PY2RO SP7ICE W0KCJ WB6BFG	210 AA4LR CU3AN K3SX KD4SN KD8RQE LU4FW PY2WC S54A W5WP W6WF W7FP W9IL WK8A YB0DJ
223 AB4UF AF2C EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE NA2AA	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K4MV K5CD K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W	216 CX2CC DJ3XG EA2AFV G4VMX JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W9MO WB3D WS1L	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JG3RWX JR1EFG K5ALQ KK2M N6PEQ N8GP NA2M* VK3FM W1LE W3BJ W7HR	209 JH6RTO JH8UQJ K0LB K0VM KB2FCV KB4MRX N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX
222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT K6ZZ KB5UNX KS4YT RA4P VE7BV	218 DL2NOM DL4NBE I7PXV JH1OGT K1NJ	215 9H1EJ AA7XT DS4GKF HB9IIO I1YDT I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N	212 G4ZOY JA1BWA JA3LDH JR2PZX KU4BP N4FN SM5AOG VK5GR W5DAW WW2DX YL2TW	208 HP2NG JH0NOS K0THN K4WES K5RJ N7WS NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J
221 EA2AAZ HB9HBZ IZ1JLG JI1NJC K4CGY K5DV KU4XO			211 AA8SW JE2KSM	207 9K2BM

DG5LAC	XE1J*	N4PYI	W6SHY	K1LT
JG1JPE		PY2GG	WA2VQV	KP3AH
K6ZP	204	RT5A	XE1FAS	KR8T
KE1VT	JJ1JMZ	W1OP	YV5LI	NJ3K
M0HIH	KB5HC	W6AEA		SP6EIY
M0IKW	KM9E		197	VU2LBW
N9AKR	VU2IBI	200	4X4MF	W4DC
OE1JIS	W4GP	HB9AGO	BA4TB	W5UHQ
ON4ANN	W7IV	IZ5FSA	EA1DLU	W7PAQ
RD9M	WA9BZW	IZ8EKL	IT9AAI	WA1NXC
TF3DC	WB8BZK	JA3EY	IV3AVQ	XE1R
VK2CA	XE1L	JA7DPC	JA2MNB	
W1MJB		JA7MAD	K6TAR	193
W4GE	203	JH1FVE	K8SIA	7L4VYK
W6KK	DF3EC	K1ZJA	W4DAO	AE4CW
W9QO	F5NBX	KC6JAM	W4HZ	DH3KM
YB0MWM	IK2RGT	KM4VI	WQ5R	G1VDP
	IZ0BTV	LA6OP	XE1H	HI3T
206	JA0CIU	N1IA		IZ5MOQ
AG5W	JA7JPZ	PY3VB	196	JA0AXV
CT1HHP	JH8NBJ	VK6LC	CT3CD	JA1QIW
HB9CRV	K0CS	ZS1DX	DF2UA	JA3PRM
IW9DNI	K4GO		HB9ESS	K3NF
IZ4DIW	K4JKB	199	I7LGM	KM1C
JA4DNC	K9OW	AA3TH	I8YAV	KZ1W
JF1IRW	K9TF	AC0X	JA1XRA	LZ2ZG
K8NK	KA1DJ	AD4AA	JA7FAS	N4HN
KK5OQ	KK8MM	JH0RVY	N2GZ	NN5E
KK9T	KL7TC	J11WLL	N3QE	NU4B
KW4CQ	KM7R	JM1SZY	NA9A	PY8WW
N6ZN	N2ZA	K4SX	RC2A	SM5ELV
N8BJQ	N4TV	K4VNY	SP3F	W8NN
ND3L	N6PAT	KC2SST	SP5MXZ	WA9DU
W7IUO	N7ELL	KI4WCQ	W5AAJ	WB6CJT
WA3WZR	SV1FKZ	MU0GSY	W6HYI	
WB0N	W1DYJ	N2RR	WA0WWW	192
	W3BNN	PB9FN	WB5NHL	F6FYD
205	WA3FRP	V51YJ		HB9FBG
AC9S		W6JZ	195	IZ7GIT
DL6UNF	202	W6UC	CT1ELF	K1JD
GM0VRP	BV1EK	W9LN	JA7QQQ	K6XN
IK0WRB	G3SBP	W9RXJ	K4KEW	KJ4UZU
IK3GBG	IK5BOH/2		KE4S	KJ4YLO
JA4DHN	IT9ODQ	198	KF9AF	N4XYZ
JA7JM	N8WD	AG7N	N3XM	NC2Y
JA7MNF	W1AW	DJ0MCH	NA6MG	UR3EO
JO3WHB	W3NS	DL8DWL	NN2D	VA2IG
K4YYL	W4RDX	IV3BSF	OH6NIO	YB1TQL
K5VR	W7TUS	JA6ENL	PP7LL	
K9SG	W7VY	JM1ESG	SQ7FPH	191
KW1DX	WE2N	JR1IZM	UR5FEO	AA4NC
N2KI		K2CYS	VE3YXO	HA5CW
N9KW	201	K7PT	W3SB	IT9IPQ
NW7US	DL4FAP	KA1J		JH1FNU
OH3OJ	GI4OWA	N3ND	194	JK1AJX
WA4MME	IZ0GYP	RA3BL	A65BD	JP1LRT
WI7P	K0MFI	VK6OZ	EA5ZR	K1RI

K8QKY N4DWK N7MQ NK7C OZ7DN VK2HV W8UQ WF1H WI8R	188 EA7AN JA0GCI JH7NTW JP1GUW K2AX K2DC N2ZZ PY2RN WV4V YO2DFA	UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	180 A61BK AA4AK AE4M DK1NAL JH1IZR K0IL K2SD K8SL N7VPN NA5S VR2XYL W4DSM	JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KF4VTT SM5CBM VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
190 AA4U AC4VM DJ9KV EC7B F4DSE G3WW G4XEE HL4CCM JA2ITK JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU SM0BYD W2OR W9ROG WA8LRW WB4GLI	187 EA5HM F4WDL IK8GJR N6VNI W5ZE	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN NA2U W2CG W3ML WF8R YB2TS	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV NO0B SP5ELW W0ZS W1HS W4CCS W4TUN W8QXR WA6EZV	176 DL6NW F4FLF G4AYU JK1JAS JR1FHP K5DCW KK7YC KT8D KW9U LA4JGA LA7EIA N1JP OZ9XU VE1VOX W0MS W4LEW W9WO WA3GNW
189 I0LYO IV3KCB JA1SGU JG1SWM K3DFL K3HW K5RKS K5TN K6UXO KD1AB KY5I N2MEE N6NU OH2LHE ON6KE RM3DA RN3CT SM4BZH VA3OKG W4AEJ W5SUM W6DPD YB4CHP	186 AF6PK I4UUL K5EWS K5QX K6EGF KC6X KK0DX N5QS W8RV WA5IPS WB4DNL WZ4RC	182 4X6KJ I5FLN I8LWL JA6SQR JI1CQA K7LAZ K9AQ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ XE1YD	178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KU1T N4ST N5FEE N6DHZ OZ1HPS W7HUY WB6AXD WC0W	175 AG5CN EA6UE IU8IYE IW1PUR JA0LFV JE3PCP K0KV K1ROA KD4POJ KF2OG KF6HI KN7D N7NG NS3L UA1OM UA9AGX
	185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I	181 EI3CTB IZ4AIB JK1DDG KY6R N1HO N6VS N8AYY NN9X NV4A UA9AEU W6TK	177 4X6UU IW8CGX IZ2EWR JE4RAL	174 AG4Q DF8FT DL5KUA
	184 AA4UC AD6ZJ EA5RU IK0HBN JA7FVA K3JM N8HRZ NW7M SM2EJE			

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JR3TOE	JJ1BDX	JH3EQP	ZL3RJ	IK2ULM
K1XE	JL1GYZ	K0PC	ZS6IR	JA0MRW
K5CR	JS6QOM	K0RAR	165	JA4GXS
K9HQM	K2TV	K1VI	AG6HE	JR6LDE
K9UQN	K4NTO	K2SY	CU3HN	K0ABC
N7NW	K4WY	KF0RQ	EI5JL	K0CF
NG9J	KB0V	LU8ADX	HK3PJ	K4GN
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W5WI	KP4DKE	N6MB	IK0XIH	KO4PRE
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WA4NUF	NA6O	R4FAN	JF1KML	LA1CO
WQ5T	ON6MX	SV1XV	JR1KBJ	N0AMI
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7L2QAD	WA4DOU	WA9IVH	KG4CUY	N7KDT
AB6CF	WA5KBH	WX0Z	KG5NP	N9LEO
AI9U	170	167	LA2XPA	R3IS
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N7HN	K6JJ	N1ZJ	W2FS	XE2YWH
N9DR	K7CU	N4PL	WB2WPM	YO3DDZ
NC7B	LA2GH	N8JS	WB9PNU	162
NX2X	N4VN	N8OQ	WC4X	4F1OZ
OV5O	N6EM	N9ATF	164	BH4IGO
SM0EUI	N8VV	PT2ADM	AC4BT	DJ7JC
TF3JB	NX4TT	PY2SEX	CT3DL	DS3EXX
W7VAS	VE1OP	TF3VS	DL7JRD	EA2AGV
WA7BNG	VE2YG	WA0SXV	EA3HDZ	HS8KAY
WY7FD	W0OGH	WA5NFC	EI6IZ	JR4CZM
172	WA4USA	166	IZ0GVZ	N4BAF
AD0K	YO4AUL	AL7R	K6CF	NP3CW
EI1DG	169	DL1SVA	K6GFJ	W4NBS
JA1BON	AC0DQ	GM7NZI	KA1API	W8FN
K5TA	DM3CW	HL4XM	KD8MQY	161
LZ1XL	JA1KXT	JG3KMT	KL7TS	HL3ERJ
N3AO	JE1PHH	JR6GHN	N2XQM	JP7FSO
N5PA	K8ZZU	K0PX	N7WI	K1BZ
N7GCO	K9OT	K7CTV	NA2P	K2OP
SP5ES	KI2D	KM4HQE	PT7DX	K4AR
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WB8QZM	RD3BD	KR4BD	SP7QHR	N7QT
YB4IR	SV1IZY	KW4J	W6SIY	NA6XX
171	WA6QGH	SV2CLJ	W9CSX	OK2ZDL
AA5N	WB8EKG	VA7DX	163	SM3PHM
AD3C	168	W4PGC	AA4OC	W5BK
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DL5MM	EW1P	W8SAX	DS4NPL	W6DOE
F9CI	JA0PZJ	WA1ZIC	EA1AZ	W9GG
		WA5NOM		

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E70T	KJ7NO	IV3TDM	W8OM	HB9EBM
EA1WH	N4XMX	JA0EBV	W8VK	IT9ABN
JA1ITJ	N6MM	K2DF	WB4SON	IZ2MHT
JA1UOA	N8TFD	K4EZY	152	JA1IHD
JF3VEC	W0JMP	K4WM	4O3A	JA6SUY
JG2LGM	W8LIG	KM2O	AC6BW	JA7GZM
JK1EBA	WB2RAJ	M0IFT	BX5AA	K5HK
JK1NPH	WB9B	N1QY	DF2WF	K9RT
JR1CAD	WB9ZNZ	NK7Z	DU1KT	K9UWY
K7LY	WT2P	NO9E	G0THF	K17M
KC9K	157	OE1HHB	G4AFJ	KX5U
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N5WA	EI2JD	154	K4RDU	NM4SH
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NI5F	JA0NZR	AJ8B	KE9S	SM0BSO
W1TO	JA1UBZ	DS5WQT	NM1G	VU2NXM
W9FF	JA3MHA	JA0GZZ	ON4LG	W3KB
YO8CRU	JE3OUW	JA4HXF	R9JX	W4NE
ZS6RJ	JG1XBM	JA8ANQ	W6RFF	WL7OU
159	K0SRL	JE6PJP	W7JET	ZS1C
AA3AZ	KB7QFE	JH1AQN	YV4DYJ	149
CT1ESO	KN7Y	JM1JZN	151	7N2JZT
DD0VE	N0SL	JR3QHJ	AD5MD	DS4DRE
DK8IZ	N4MI	JR7ILA	AK9B	ER0FEO
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K0IO	PY1NS	W4CIR	J13BFC	K8WHA
K1EDG	W3HKK	W5TMC	K1QN	K9EXY
K9QJ	W4DTA	W8TM	K4DET	KM2E
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NF7D	JA1CCG	JH2NWP	N7MB	RT0F
OT1A	JA2ODB	JR7MAZ	NU4I	TF3Y
VA3NXM	JA9RT	K0YL	SM0NUE	UA9MC
W1EBM	JH2AJY	K4OY	VA3EJN	WA1EHK
WD5BJT	JL3DGI	K8ROK	VA3HP	WF7T
XE1MW	K2HT	K9MMS	W2NY	148
158	KA9OKH	K9YZ	W3HER	4F3BZ
9J2BS	N5QZ	KF9LI	W5WLA	A71AM
G4SGX	N7RD	KK4XL	W6WA	AE0MO
IK3DVY	W1MR	LA2IR	WA9JWL	IW5EIJ
JJ1KXB	155	M0MCV	WC2C	JF2AIJ
K4HQB	5P5Q	N0VVV	150	JR3PKO
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K8GWU	DK3QM	OH3FVP	DK3FB	K5LY
KB2XJ		SP5NON		KA3GWD

KB8ZUN	AL7TC	WY0V	WW6G	NU1T
KD4EE	DL1MEV		YB3MM	OE3JAG
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N0TK	EA7LS	AA4DD	139	SP3EPG
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	N6KK	LA1J	N0CKC	WS1F
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AB9KZ	W3DQS		N7NF	136
AI6P	W7NP	141	N7UJJ	DM5JBN
F6KOP	WR7Q	7K3QPL	R9MJ	G0OSK
G3VQO		9H1AE	ZL3TE	IS0EBO
IS0/YO3RA	144	EA1T		NT5EE
JJ0LZQ	AD0TR	EI3ISB	138	ON5GF
JK1OTP	DL6DCD	HB9EXQ	AC5AA	VE3FRR
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K3GW	GM0VIT	K2JK	DL5ZB	W0ANZ
K5UZ	K1TKL	K4RM	G0FWX	W4GH
K8MRT	K7QBO	K5VG	JA0CVC	W4IDX
KB9LIE	K8OS	K8RCT	JA1PVX	W4PV
SV8RX	KB1HY	K9AAN	JA1VRY	W7KKC
W3NRJ	N5UE	KA5SYP	K2YSY	W7SX
	RN0C	KA5VFU	K6CW	
146	UY2UZ	KE7BMG	K9BO	135
AE5B	W0AIH*	NZ6N	KC9G	AB4FH
HP3TA	WB9W	SV2JU	KF6A	GM5YTT
JA3KWZ		TF5B	KL7NW	HZ1GW
JE1COB	143	VE3FAC	KU9S	JA1DCK
K1IG	AA4MM	W1NA	N3PV	JA3MIO
K6NR	AF3X	W3IZ	N9BVA	JA7MWC
K8ARY	EA4D	W5GOL	OD5YA	JJ1HLL
K8POM	FM5DN	W6HDG	PV8ABC	JL2ULM
KB9AIT	HB9AAA	WK9U	TA1PB	K2WJ
KM8AM	JA1MOD		W0UHL	K3HPA
N6FS	JF2RSF	140	W4DWS	K3WGR
N6RK	K2OO	AD9DX	W4EJG	K4OP
N9MR*	K6LPO	EI6JK	WA5POK	KC3RKW
NJ1Q	K9BQL	EI7JZ		N7TW
SM3DXC	KE4FW	JG1RYQ	137	NX8Y
SP9IZV	KG6D	JJ1OKK	DL2RD	S53MJ
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WA2MUA	KJ4R	K5GZR	HL1MKT	W7QHE
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WW8RT	LB2TG	K7VC	K2CDJ	WB3AVD
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YB1BML	N4GBK	LA8PDA	K4AU	WB9IWN
ZS6UT	N4UP	LZ2HM	K6IRA	WO5I
	N7ZA	N5JED	KP4N	
145	TG9AJR	VE3NJC	N5RN	134
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AA5TL	W4UFO	W9BS	N9NFT	AB1J
AC7JM	W7VS	WB1ASL	NI4Y	DL4ZAB

EA6AZ	132	N7TM	WA4UWD	K8GT
IZ8DEO	AA4FU	NS4F	WC4V	K9QA
JA5SEY	AK3E	OZ6TL	WP4CQ	KC5RR
JA6GXP	AK6I	PU4MMZ	WQ1H	KC9WPS
JR0GXA	I8NLC	W1MO	ZS6AKU	KK4CB
JR1HYA	IK8OZV	W9CTJ		KM4CQG
K3KY	IZ0COI	WB8RFB	127	KS4WA
K7FL	JA9KRO	YB2IQ	7Z1HL	N5HC
K7RAN	K4BNF	YO8PS	AG4TO	N8YQX
K7YZO	KB8KIM		DJ5DT	N9XG
K9JDP	KD3UY	129	DL9GTB	VE3TMG
K9SUH	KG8OU	AD6KQ	EA3NG	VK2DAG
KA9JCP	KI7HO	AE7U	EA4TX	VR2VGM
KD2SC	KK5ID	DS4EJA	G8BCG	W8VI
KF5WCP	M3DFW	JA0AVS	HB9TJG	W9COS
KN4OK	N3TR	JA1PLT	HK6K	XE3E
LB5GI	N4EDT	JA2ACI	I2YPY	
N1AH	N4QOG	JA3WMS	JA0BES	125
N2TC	NN3V	JH1RFM	JE2VYM	AC4XO
N6XT	ON6YH	JM1CMA	JG1LRE	EI8GS
NC6RJ	PY2OP	JN1SUT	JG5DHX	G4EHT
PA0QRB	SM7DXQ	K7ORK	JH1HRJ	IK8PGE
SM3WMU	UW7UA	KB4KBS	JI1MNT	IZ8EYN
W1DAR	VU3WEW	KN4WOJ	JR1LZK	JH8FIH
W2KNG	W3KHZ	N8BK	K7LFY	JP1GVC
W4UAT	W4MC	N9AVC	KF3N	K5NOF
WB1DX	W5FL	PY3OG	KS8W	K9ARZ
XE2AD	WA1HXX	SM2YIP	LA2LI	KK5J
	WA1KXV	VK5CE	N0AB	NA7RH
	ZS1EL	W7TG	N0DL	NN6CH
133		XE1ILI	N1BZ	SM5AFU
7J1ABD	131		N3GTG	TF3MH
DL8OH	EI5GM	128	NA1RL	W0XE
G4NBS	JH1IYY	A71XX	ON5EQ	W4AO
GM1BSG	K0ARM	EA1AHA	VE3EDY	W5CWQ
HB0WR	K5SES	EI3IO	VU2TMP	W6PG
HK4EB	K7GA	F4GTB	W0MF	W7FI
JA5IBP	KA5IAU	HL2DBP	W3KN	WA1LAD
JM1JIV	KO4DKI	JA6NQT	W4BH	WA4TMJ
K6ME	NG4DX	JH1AWJ	WA2BOT	WM4AA
K7YMG	NN6K	K6OJ	WB2KSP	WR2G
KC2STA	VE3NKS	K7PTC	WB9TFH	
KG6WIK	W5EC	K9YKL		124
KI4TZ		KC2WUF	126	AA5H
LA9KY	130	KD5R	CU7AJ	AF8C
N1BKB	AA4QE	KG2U	DS3EXT	DJ3EJ
NT9F	DL1SWN	N0JR	EI4HH	EC4KW
OH4KRN	JA2LMY	N5EI	IK4TVP	EI8IQ
OH7HM	JF2OHQ	NR0Q	IU8GNY	G4RGK
V31CQ	JH3PRR	R3BB	IW7EDZ	IT9YOZ
VU2ABS	JL4BSE	UR9IDX	JA5CDL	IZ1UKF
W1GY	K2MHE	W0QD	JA5XPD	IZ5BYJ
W1ITU	KB3IFH	W5MF	JH4GXE	JI1DMH
W3MF	KD2NF	W6IS	JK8VMB	JM1LPN
W6OUL	KI0HA	W8BI	K2GLS	K0MD
W9SE	KN4JX	W9EBO	K5KDX	K3SUI
YO3GJC	N2YF	W9TO	K7PO	K6VVK

K7HC	AB5YI	WB7BBQ	W8EOG	EA5GXI
KB8DID	DB4RG	WQ8T	ZL2AO	EI4BZ
KC2NJ	G0HSA	WT3Q		G8GHD
KC4AA	HC1HN	WU9D	118	IZ2CSX
KD9ZR	JA9ALR		6K5AQY	JA2KPW
KK4TKJ	K0HQW	120	AC9GK	JT1CO
KV8P	K1AJ	AA2T	AE1T	K4LCP
N0YO	K3DQB	AC4TO	AJ6X	K8JRK
N4LSJ	K4VAC	AE5LK	DJ9KM	K8MN
N5VBK	K9KJ	AI2S	IZ0RPS	K9GWH
NT4K	KB4ET	CT7ABD	IZ1JIZ	KC1RET
W0DD	KN9N	CU2CE	JA6CMQ	KD5RBU
W2FDM	N1ZZ	DS3DNT	JH3LCU	N0ATQ
W6ELI	N4GRC	DS5QLJ	K9KJS	N0UCR
W6ND	N9ATD	F5AQB	KA5JSM	N1GFV
W8PAT	UT9LC	IK8IPL	KA9JAC	N2ZL
WB1S	W1ES	IT9JPS	KB3KJ	N4KEB
WW5L	W1HEO	JA1DCO	KD9BIE	OE6CLD
ZL3REX	W1KKG	JH5OTE	KG5VK	RW6MBC
	W5HNK	JJ1XVA	KX6C	SM1NJC
123	W6HB	K9CHP	LZ1XZ	VR2IL
AB9BH	XE2MX	KG4OJT	N3HYB	VY2RU
AE5FM		KJ6Y	N8KUS	W1HQ
AI5EG	121	KK7BR	VR2CC	W7WES
DJ6OZ	AB4BJ	LU3XX	W4AFB	W9LU
DS4DBF	AK0A	N1TQP	WA7ZXD	WA4VJK
G6NHU	DL7UGO	N3DV	WA8RCK	WW5RC
IK0XKP	HA2EQD	N3GS	WB5TOI	
IZ8LMA	IK6BMU	N4UFP	ZS2I	115
JA1GLE	IZ0FYW	NR2D		AA9WO
JA2HOL	JA1CPN	PP2FN	117	AF7WM
JH1RVQ	JA1EYN	VE3QAA	AD7L	E74A
JL3RNZ	JA1WTO	VR2ZXP	CE3FZ	HB9MZI
K2JGL	JE2DOD	VU3RGB	F8EZE	HL4RBR
KC2THY	J15WDC	W1RG	IS0BZR	IW2FLB
KD0KZE	K1LTJ	W5RYA	IZ7QFN	JA0NPQ
KO8SCA	K3CWF	W6GJB	JA9KA	JH8LEY
LA2XNA	K9MQ	WT5L	JM3GXU	JJ2VLY
LX2SM	KK4ODQ	YB0AZ	K0FF	K5TU
N5JEY	KU2A		K4AEH	K8CR
N6DVR	N3ER	119	K9LCR	KB4CRT
N9RE	N5ZY	DL2VWR	KB2S	KB7V
OH3TY	NA2R	F5BAR	KB5CSQ	KG4URP
PY2ADR	NA4MM	HL2MHU	KO4PY	KV7N
SV7CUD	NY4G	JA6JYM	KP4ED	MM1PTT
VE3VHH	OZ6EI	K7LOL	KZ1X	N0TR
W2WGK	TA1L	K8EB	N8AGU	N7PIB
W4UT	UA0FDX	LU9DO	VE7NY	NE1RD
WB8TGY	W2ARP	N1GNB	W3LWH	NG0G
WU7X	W3/NH7C	N8LCU	W4ARK	NW6V
WX3P	W3JXP	ON8PHD	W4PG	OE5MPL
YB9WZJ	W4CC	SV1BYI	WB9WHQ	W4OV
ZS6NK	W4KCM	SV2KF	YO6HOY	W5WS
	W5UQ	VK7AP		WB4MM
122	W7PC	W1ZK	116	WJ5K
AA0BH	W9MB	W3MRL	6K2ILX	WS4H
AA5B	WA7HQD	W6ZPL	AA0FT	

114	KC0V	G4ZWY	W9GFB	JA2DCN
F6FHZ	LU3JVO	HB9ECS	YB1SKR	JA2KGQ
G3CWW	M0NGN	JA4DLF	YO5QAW	JH1OVY
HC1HC	N6DW	JA5EEU	ZS5LEE	K1FUG
I0BJV	NA9L	JE1TNL		K3XO
JA1CCH	S52R	K2KYH	109	K4GHS
JA1CPU	SV2DSJ	K5NV*	AA4RX	K8LBT
JA8EIA	VA3AYA	K8ZEE	AC8AZ	KC8YG
JG4OOU	VK7ZE	K9JIG	AF3K	KE3ZT
JM3XZC	W1FC	KI2Y	DL9QJ	KE7AUB
K1RE	W3JM	KM5VI	F5DBT	KI4SFT
K2IRM	W6BBS	N4NYY	F8DHE	KJ2AM
K3PL	W7CD	NT5O	G0MMI	KJ4SKO
KB1W	WB9YJE	PT7CB	JA5GOJ	KO4XI
KI8AE		TA1UT	JA9IWR	KW1X
N3DD	112	TA2RC	JH4GNE	LU2AH
NA1DX	3C3CA	TA7AZC	JI1IZS	N2IFA
NG8T	7Z1CQ	W7WT	K0FD	N5FPW
NK5K	G0DTX	WB8PKK	K4AEN	N5TW
W0LGQ	G3YFE	WU4B	K6JAD	N7TP
W0QKL	GM0SCA	XE1ZTW	KA4AHU	TF1A
W2ZK	IK4EWN		KB7DT	VE7VV
W8LR	IS0BQE	110	M0AQM	W4DVG
WD0AJG	JA4RED	AC0B	N4LS	W6CN
WN0L	JA8WGX	AG5Z	N4WD	W7SMW
WT9U	JF3AHI	AJ6V	N6RVI	WB5ZAM
XE1EE	JH0LME	CT7ANG	NN8L	WC4B
YB2BNN	K0XM	DK4MX	NW6R	
ZS4JAN	K4HEB	EA1BLA	NX1P	107
	K4ZMV	EI9HX	NZ3M	AB7RW
113	K4ZRJ	G4VWI	PF7M	BG8PA
AB1NS	K8CJY	G6MXL	PV8DX	DJ5FZ
DL2DCX	K9KDS	HB9BEP	SP7ASZ	DK2GP
EA5DPL	KH6P	HG6IA	T88UW	DS4OMS
EI2FG	KY6AA	IZ1EPM	W3ATV	E73D
F5EOT	N0OK	JF3KOA	W3GP	EA2BFM
F8GB	N2SO	JH1FRW	W4JDS	EI5GSB
G0UII	N8AID	JR2PAU	W5SG	IC8XIL
G4NAQ	NQ4A	JR4DHK	W7CB	JA3MAT
G4YCS	NZ7Q	K3MSB	W7VP	JE1CTA
HB9GZE	S51DV	K4KAL	W9JJ	K0FJ
JA2CPD	W1USN	K4RP	WA6URY	K2FJ
JA4CSJ	W3WN	K6DJ		K2ZD
JF1AZQ	W4LLP	K6SLO	108	K3GO
JH1GNU	W5GCX	K9TVG	7M4CLF	K4LQ
K1JKR	WB2UFF	KF8PD	AC8MR	K6DLB
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K7MO	111	W5JE	DU1IVT	LU5OM
K9DUR	AD7XG	W6TCP	E70X	N0MHL
KA5OWI	AK4N	W7YED	EA5XV	N1UZ
KB1OIQ	EI9CN	W8PE	G5CL	NI8Z
KB2TGU	F8DZY	W8TE	IK1RKN	OV2B

PP5VA	W0TLX	104	HB0RER	N4IR
RM6LW	W4/KL7GLL	7N4OBV	JA7HYE	N8KOJ
SV3EXP	W6KF	AA2WC	JF1KIG	NA4D
TA1CQ	W7GB	AA6XV	J11FXS	NN5O
UX5XK	WA3IIA	CT3DZ	JP1KHY	R9GM
V31MD	WA8Y	EA4EJP	K0OOK	S51MA
W5HY	WV4E	EI3HA	K1FBI	SM0XG
W8JA	ZL3RIK	EI4GNB	K2RNY	US8ZAL
WB2BXO		F6ARS	K3PIN	VK2GR
WB2MKX	105	FM5FJ	K3TXW	W1GF
WC2L	AA2F	G0DRM	K4NI	W1MRH
WM4W	AI1W	GW0ANA	K4PWS	W4GHW
WS7I	AP2IA	HA5DI	K4SAW	W7FS
WU1U	DL9GTK	HB9BMY	K6XJ	W7HJ
ZP6CW	E29TGW	JA1CC	K7HV	W7IMU
	EI6GF	JA1DHY	K9WMS	W9GWP
106	F5VIF	JA1RBY	KA7CVJ	WB4PWZ
AB6WQ	G3LOJ	JH1MYJ	KP4DDY	WB7QBS
AC7DX	HL4GHT	J14HKA	KQ6K	WD6T
AC8IL	JA1JYS	JQ2MPJ	M0UPL	WD9IOK
DS2GOO	JA1SZN	K0BRO	N1MIE	WN9A
DS5MNO	JE6UWU	K1TWF	NB3R	XE1SAX
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EW4DX	JK1AIA	K4WW	RX3BP	YB9AY
F6JSZ	JK1AKA	K5JUC	VE7XT	YO6BHN
G0OJG	K0MB	K7UW	W2SUB	ZS2ACP
G0RPM	K1EO	K8WVA	W4CU	
G3LPS	K1ETA	KE4YOG	W5IP	101
G4FVZ	K2GW	N1FOJ	W7KHZ	AA9D
HI7SB	K5WE	N3PW	W7UV	AB2NI
IZ4IRO	K6GCN	N4PAJ	W8EH	AB4EJ
JA3AOP	K7CMZ	N4ZR	WA8KNE	AB8YZ
JA3FRI	K8FB	N8TEM	WC9C	C31MF
JF7NNI	KJ8N	N8WXQ	YB1ALL	DD8BA
JJ1IRS	KK4MA	NA8W	ZL1IM	DD9WG
K6VWE	KR0P	OM6CI		DL3XAC
KA9TOX	KZ4EX	OZ9U	102	EA4UV
KI0KN	LA9JKA	PY2YW	4X1VF	EA8TZ
KI4NSP	LZ1JZ	RV4LC	5H8HZ	G3VDB
KM8V	N2YU	VE3ZN	5W1SA	G4GEE
KR4U	N9APK	VK3MB	AC0XY	HB9PUE
KT5V	N9IXD	W0VU	DB2WD	IK2HLM
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N4DJT	NC7M	WB4HMA	IC8SQS	JA1QEY
N6UOZ	NK7L	WB7QXU	IZ7QSS	JA5ALE
N7MW	OH6IH	WF8Z	JH1IHG	JA5JUG
N8OYY	PV8RR	WX0B	K1MDA	JK3NSD
N9ZJ	VU2DED	YB1BUL	K2DH	K0GEO
NG4C	W1PY	YO6HSU	K2DW	K3AXB
NI7F	WB8LEM	ZS6HON	K4HR	K3LA
NS7K	WD4OHD		K6BLG	K5HX
PT2DF	WF5I	103	K6JAV	K8PGJ
PY2OC	WK3A	AF8P	KA8HDE	K9GL
UA0ABB	WZ9B	DS5JMG	KB1AWM	KB5YN
VE3BHZ	YU1LD	EA2RY	KO3F	KC3OPI
VE3XK	YV4EH	EI9GLB	N2CJN	KC4ZA
VU2MB		FM4LV	N2FY	KD2RUJ

KE9UA	EI2HZB	LA4EI	WU1T
KJ5RC	EI4DQ	M1EMC	YB6LAY
KU4A	EI4GJB	N0JX	YE1AR
LA3ANA	EW4A	N0KM	ZS6CR
M0PTZ	F5JWH	N0VTZ	
M5LRO	G0GFC	N1KI	
N3CAL	G4PUQ	N3NVA	
N4PF	G8GFF	N4GOA	
NC8I	G8GNI	N5CR	
NJ2X	GW0KRL	N5LJL	
NZ1I	IK7NXU	N5LKE	
OZ5JQ	JA7PKV	N7WFK	
PA3AIN	JE7KCI	N7WR	
R2ARR	JG0HEW	N8HM	
RZ6MJ	JG3LDD	N8URE	
SV2BXA	JG5VFK	N9MKC	
SV4FFL	JN1RFY	ND0B	
TG9AKH	JR4VEV	NE3K	
UA4PK	K1HC	NX6D	
VA2GA	K1JX	OM2AGN	
VK4BUI	K1PTF	OR4K	
VU2OT	K2UF	OZ1GCT	
W0ZX	K2UT	OZ9GA	
W2FDJ	K3NO	PV8AJ	
W2GHD	K3QB	PY5VC	
W2PD	K3RRR	R2AB	
W3RMS	K3WSU	UR8IDX	
W3SW	K4GM	VA2EU	
W4PM	K4KYN	VE1JF	
W6OU	K4QS	VE3KKB	
WB5KSD	K5LLA	VR2PX	
WD4IXD	K5MMH	VU2OY	
WM5H	K5PSN	W0PPA	
WU6K	K5VSD	W0RMS	
WX7B	K5YE	W2MW	
YB8HZ	K7VL	W4CG	
YO2OXD	K9EA	W4DFU	
	KA1CTL	W4YR	
100	KA2F	W5PD	
2E0XAR	KA4H	W5YKU	
9M8DEN	KB6IGK	W6OZI	
A41ZZ	KC5N	W9KM	
A71EM	KD1DT	W9ZT	
AA7UN	KE1IU	WA2ALY	
AC0DH	KE8NOA	WA2VJL	
AD4J	KE9V	WA3UTC	
AE4VJ	KF5MDZ	WA3YZD	
AK1P	KF5TL	WB0RXQ	
AK4AO	KF9EX	WB2ZEX	
DB6VH	KG4IYS	WB6RAB	
DC1TK	KI0G	WB6RJH	
DK1MCS	KI3O	WD1M	
DK7GH	KI4PG	WD4GZW	
DL3ANK	KK6MF	WI0E	
DL5JH	KL2R	WK7W	
DS4GQR	KL7XO	WM4D	
EA5PS	KR4Q	WM9Q	