

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 14 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	342 JR2KDN K4DY K5UR KF2O N6AR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK W1YY WD5COV WK3N	G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	WB6RSE 331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E W5OZI W8UVZ
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	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4Zyu K9CT KD5M N4JF N8JV N9IW NR1R
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SP5CJQ				
343 DF3CB K3FN K4MQG VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ		

OK1MP*	JH1TWT	W6RLL	K2UO	K1LD	K9MM
RA3CQ	JJ2KXK	W9OP	K6FG	K4EM	KE9L
VE3FF	JJ8DGO		K7NN	N4II	N2BJ
YO5BRZ	K0DEQ	324	KA9CFD	SP7VC	N4QS
YU1FW	KW9A	DK9KX	KU0A	UY5ZZ	NE1B
	N6JV	DL5DSM	N4DW	VE3EXY	OE1WEU
329	PY2YP	G0DQS	N4NX	W3KX	SP1MGM
GM3POI	RZ3AM	G4CCZ	OH1LEU	W6XA	UX1UA
IT9DAA	SM2GCQ	I0WDX	ON4CD	YV1DIG	W6VX
IV3JVJ	SM5CZQ	IK5PWQ	PA3EWP		WX4G
JA2JW	SP6M	JA2BDR	R7DX	319	
JA7KY	SP9DWT	JA2DPC	SM5KNV	DJ4AX	316
JA7MSQ	SV1RK	JH0INP	UA4CC	DK1FW	DF2UU
JH1GZE	W3NO	JR3GWZ	VE1DX	EA8AKN	DJ5FI
K0EU		JR3OEH	W5CIA	IK4DRR	DL5WW
K1HTV	326	K5KC	W5TCX	JJ1DHY	G0OIL
N5AW	EA5BY	N1NK	W8A	JR7VHZ	IK2QPR
NI0G	JA9APS	N8BM*	WP4U	K5MC	JA8EAT
NO8D	JF1WPB	NK1K		K6AM	K3WA
OZ1CTK	K5EK	OE8HIK	321	N4DB	K4HB
R4GM	K8PT	R3OK	AA4V	ON4AOI	K8YTO
SP6CIK	LU2NI	VE2TZT	AD1C	UA3AP	KG8P
SP7GAQ	N3NT	W3LL	G3TXF	W5WT	KQ8M
SP8NR	N7RT	W9OL	HB9BIN		N5DG
W5XX	OZ1AXG	WB4TDH	IK2YCW	318	RV3LO
WA1JMP	SP5DIR		JA0GJJ	A45XR	SP1JRF
	W8DCH	323	JA1XEC	AA4HP	UA3DPM
328	YO9HP	AD5A	JA3AZD	AA8CH	W1GL
AA5AU		EA3GP	JH1IFS	DL6KR	W7MO
DL7MAE	325	GM0GAV	JH3CUL	G4PWA	W9ILY
IZ5EKV	EU7A	JF1KKV	JH3VNC	HB0CC	WA2VYA
JA1SJV	HB9DHK	JH2FXK	JH4ADV	JA2JNA	YB5QZ
JA6BZI	I5NPH	JJ3PRT	K2VV	JH4JNG	YO7LCB
JJ4POR	IZ0AEG	JR2LJO	KV7K	K2TE	
K4QL	JA2FJP	K9YY	KX4R	K4IQJ	315
PY5EG	JA5WIZ	KF0QR	LA7HJA	K5BG	9H1SP
RU3FM	JE1SYN	N5TY*	N4PQX	K5DU	AA5AT
SL0ZG	JF1PUW	N8RR	N5XZ	LA2PA	AB3CV
W1ECT	JF3KON	NY0V	OE6MDF	PY5EW	AB6QM
W2IRT	JF7XKY	OH2BLD	OE8RT	R3VA	G3VKW
W4UM	JH8RZJ	SM6DHF	SM6DHU	RA7A	HK3W
W5FKX	JS2LHI	UA3AB	SV1FJA	RW3RN	JA1ANR
	K9EU	W7AO	UT7UJ	VE3LYC	JA8RJE
327	K9IR	W8OI	W4FC	YO3APJ	JA9CWJ
AB4IQ	OE2LCM		W8GC		JN3SAC
CT1APE	ON4IQ	322		317	JR2BJE
CT1IUA	R5AJ	CT1BH	320	AB9V	K1BD
DK5WL	SM4EMO	EA2IA	CT4NH	DK2NG	K8NVR
DL2OE	SM6CCO	F5PAC	DF2RG	HB9HFN	N5OK
EA1YO	SM6CMU	IK4GME	DM5EE	JA2IVK	OE3EVA
EA5BM	SP1S	IK8YTA	FK8CP	JO7WXN	ON4IZ
I4EWH	SV8CS	JA4FKX	I2EOW	K2RW	PY2NQ
JE2LUN	W1RM	JJ2LPV	JA3PIS	K6YUI	SM3VAC

314	312	HB9SLO	I5HOR	JA2NDQ	IZ1LBG
AC4G	F3SG	JA1EOD	JA2XW	K8GI	JA0DIN
CT1DKS	JA1SYY	JA1VSL	JA3GN	KC7V	JA1LSP
DL6CNG	JA1XCZ	K1AR	JA6WJL	N7US	JE1LFX
EA6VQ	JA7QVI	K8QM	JJ3HGJ	N9RS	JG8FWH
G3NDC	JH1AGU	K9ZO	K2SHZ	UY5AA	JK1GOK
HA1RB	JH1QAX	NN4SS	K3RA	WE9R	K4SE
IZ8FFA	JR1BAS	NU8Z	K9RX	ZL3JT	MM0EAX
JA2AH	K1HT	R9TO	NI6T	303	PY7DJ
JA2ZL	N1IBM	RU3DX	W7DO	E72U	RN3QN
JA5XAE	N5ORT	RX3AGD	W7OM	EA3GHZ	SV2AEL
JR4OZR	RU3QR	SM2OAN	WA5VGI	G3LZQ	WB5JID
JR9LKE	SV1CNS	UA4LY	306	HB9TKS	300
K2LS	W7CT	W2JU	DL1KUR	HL3IUA	9K2OD
K5AQ	W8HW	308	DL5EBE	HL4CJG	AC0A
KB0EO	WB8BPU	DL2CHN	HB9DDZ	IK2RPE	DL1TRK
KC9ARR	311	F4BKV	IK4PLW	IK4ADE	DL4CF
LA7AFA	CT1FMX	HK4SAN	JE2LPC	JK1EXO	EA1AF
MD0CCE	IK0PEA	IU7QBB	K5WAF	K7WP	EI2GLB
OE1AZS	IZ2AMW	JA1IZZ	KD3CQ	K7ZA	IZ5RVG
OE1ZL	JA2XYO	JA2WYN	N4TL	K9MK	JA1SVP
SM4DDE	JA4MRL	JA7IC	OE5RLM	K9US	JA9AA
SV1DPI	JR6FC	JA9TWN	R8TX	KB1JZU	K3XA
SV1JG	KM4H	JG4AKL	R9FM	LA3WAA	K8GG
UA6MF	OZ4O	JH1SJN	UN7JX	RL3FA	K8TL
UT9FJ	PY2XU	JL1RUC	US5WE	RW4NN	K8VJV
UX0FF	SV2DGH	K0GY	305	SM6CUK	PA3CSR
YU3AA	UR0MC	K0KVR	DJ4XA	SP2BMX	UR5EDX
313	WB9CIF	K2UU	JA1IOA	SP3IBS	W3OA
5B4MF	WD0DAN	K8OM	JA2VQF	SP7HOV	W3RJW
CT1GFK	310	KI0KB	JA7BWT	SP7ITB	W5VY
I3BUI	JA0CRI	KN5O	JA9GPG	W1SKU	W6TC
JA1GRM	JF8QNF	KS1J	JE6TSP	WT8C	W9AJ
JA5IU	K0KX	N8TR	JH7RXU	302	299
JA6VQA	K5XI	NQ1K	JR2UBS	DJ5JH	DM2DXA
JA7JWF	K6RO	OE3SGU	K0JUH	EA1N	EW2A
JF2UPM	K8AC	R7NW	KG4W	F5CQ	G3SVD
JG3LGD	K8FL	SP9JZU	N9AU*	HB9DDO	HB9RG
JH1NYM	LA9AJA	VA5DX	PA5TT	HL2IFR	IK5RUN
JR1BLX	NS6C	VU2NKS	RA9CMO	I1EIS	IZ4MJP
JS3CTQ	RA0FF	W2QO	SM3NXS	IW1ARB	JE1DXC
K4SO	RL9F	W5ADD	UT2UB	R5DT	K6SIK
K6KLY	SP6HEQ	W6ENZ	W1YM	RK4FD	KB8VAO
LA7JO	W0YG	W9MU	W5AJ	W0VX	N9FN
LB8DC	W4BP	WA8WV	W5XC	W4QN	UA9FAR
N2NL	WB0TEV	YS1RR	YB1UUN	WD4LBR	UN6T
N8KOL	WD9DZV	307	304	301	VE3BW
NN4R	ZS1LS	A65BR	DJ9ON	AE5E	298
SP3CGK	309	DK2JX	DK5AD	CU2AP	5B4AHJ
W9RN	AA5AM	F2JD	HB9CEX	HP2AT	DL7BA
WA7NB		G0BLB			
ZS6EZ					

G5LP	JA1BPA	S55DX	KD0PO	IZ8FWN	LA8HGA
HB9BOI	JG0CQK	W7ZJ	LA2QM	JA1XPQ	N8LJ
IW0HQE	JH4ALY	WA4FFW	LA5LJA	JA2ATE	OE1WHC
JA1WSK	JM1FHL	YO2CMI	LU3CQ	JE2OVG	PE1L
JA4ITW	JN1RQV		PP1CZ	K0AZ	WK7E
JA5BEN	K0TPP	292	SK3PY	K5RT	
JL2JVX	K1GG	DL5CW	SV3AQR	LA3MHA	284
JR7WFC	K5VIP	E72A	UN7LZ	R9SA	DL6JZ
K2PK	K5ZK	EA5AT	UN7TW	SM5ARL	EI9FBB
K8EUR	N7TY	G4GIR	W1EQ	W1VT	GM3YOR
ND0N	NA5C	G8DX	W2LK	W4YCH	IK8VRH
PY2VA	RM0F	HB9BAT	WB9EEE	W8AV	JA0DET
ZL1BYZ	SM5FUG	IZ3ETU	XE2CQ	WA6F	JA8CJY
	SP8HKT	IZ8VYU			JG3SKK
297	SV1GYG	JA3EOP	289	286	JH3SIF
E73Y	VU2PTT	K3FRK	4Z4DX	AA8R	JN1BMX
HB9CQK	W2GG	K5DHY	AJ6T	AB5A	K9NW
JA3RQ	W5LT	K7ZD	AJ9C	CT3HF	N4LR
JE7JDL	W6XK	LU4FPZ	DL9TJ	DL2VPO	OE2GEN
JE8CLT	W7AL	N8II	EA6ET	DS1JFY	SM0CCM
K4MS	WA9PIE	R6AF	JA8EJO	HB9RYZ	SM6CTQ
K6ND		SP5IWA	JA9FPI	HL3GOB	W2AY
K8WK	294	W4VIC	JA9IFF	IK0AGU	W4FQT
K9SM	AI9L	W6SR	JG1WSC	IK0XBX	W5ODD
KG7H	CT1FCX		JH4GJR	IZ8XQC	W8BBQ
KT1J	EA6NB	291	K3UL	JA2FGL	W9MJ
W6YI	HA9PP	G0EHO	K4XD	JE3ENP	
	JA1FQI	IK0HFO	KK0M	JF2WGN	283
296	JA5SUD	IT9CVO	R0FA	K1LPS	DF2GH
AA4R	JE1GWO	JA3ENN	RA1QD	K1RO	JA1RTX
AA8OY	JJ1DWT	JA9FAI	VE3EK	K5PS	JG3FEA
CT1DOF	JR1DUP	JH1BAM	W9YSX	LU8EKC	JL1XMN
EV1R	K3PA	K0BBC		N8SNM	K3WW
GM0AXY	K7ZV	K4ZO	288	UR5WA	KJ6P
JA1JAT	KZ4V	KP2A	IZ0RVI	VE1JBC	OE8SPW
JA7LGE	N0KV	LA5HE	JA2JRG	W3GQ	W1LW
K6FW	OE5BWN	N2TN	LZ2JE	W6PJ	W6BJH
K8VC	RU6L	N7IR	N5LZ	W8AXI	
LA8PT	SV3DCX	N7RO	N6UK		282
N0RB	W3JX	VE3CFK	ON6AA	285	K1DT
RA3QK		W7BEM	PY2KP	4X6ZK	K1USA
SM6BZV	293	W8TN	S57AT	CU2DX	K5UO
SV9COL	DL1HRN	W9FR	UA3AGW	DL2SWN	K8ROX
UA6YW	DL1SMA	ZL4TT	W1YIF	EA3GHQ	OH4UI
W9JA	EA3WD	ZS2DL	W2LE	EA5KA	PC3T
WA3AFS	IV3YYK		W2NO	HL2WA	RD3AW
YO2RR	JA2CXF	290	ZS2EZ	IZ8DFO	SM4CTI
	JK1TCV	AA4A		JA0PE	UA0BA
295	K4JAF	I4KDJ	287	JA2IYJ	W1OPD
AD6W	KD0Q	JA1KQX	9M6YBG	JA2VMU	W4OX
DL1DUO	N2LM	JA1QXC	AA8LL	K1DG	XE1KK
EC3A	N4RWG	JE2DZC	IV3GOW	K6GXO	
IW0SAF	PY2IQ	JE2EHP	IW1QN	K6PJ	

281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8KEN WN6W	EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM0NJO SM4AZQ VE3CRG W8MHW W9HBH WF2S	275 CT1FPQ JE1BMJ JG1OGM N2JJ N7KA N8PW OH1JP ON5UE PA7RA	JH1OBS K1UU K7EG K8BL KA1ERL KI4GE N2DPF N4JQQ N9RD OE5FIN PA0ZH SV1ACK W2OO W3ACO W3AP WA1S WL7E ZS1A	269 IK7FPV IK8EPC JA1OVF JA1VLK JH3FHQ JP1NWZ K0KT N4UOZ NW7E OM4EX SM5FWW YB1AR	N6RV PZ5RA RA4CA SV1HEP W0FLS W7YAQ W8MET WB2GAI WB3LHD
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	271 4X1RU HL4GAV IK2DZN IZ8EJB JH1OCC JM1HJG K3PU KB1EFS LB2TB NN4X OZ4VW UA3TT W1MK W7MEM WA0MHJ	268 7M4AOE HB9BUN HB9IQB JA1NWD JH4HMG K2KA K6IPM KD4W LA0FA N2AJ N5JB SM6BGG W2FV WA1YTW XE1MEX	265 4F2KWT G3WPH JA4FM JH1ACA JR1WCT K2CBI N5KM N9JV NU1B NV9L W6RS WA0RVK
279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV N6TA OH1ZK VE3DZ W4UCK WB2BIN WO7R	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA9VFA N5MOA ND4X ON4CAS RX4HZ SM5CLE W1YRC W1ZT W2OIB W4MAY W5GO	273 AB4SF CT1BWU DH2PC EI6FR IZ4DPV JA1KPH JA2TBS JA6BEE JH3GCN JI3CJP JM2RUV N4IG NA5DX NK0S OZ1ACB RW7M W4HG W8QZA/QRP	270 7K1PTT AA4FL BA4MY CT3MD DK8MCT EA1KY F9XL K0BJ K7UA K9JF K9MBQ N4QQ PU2POP VE6LB W8HC	267 IV3VBM JA2QXP JA7BEW JA8UIV JJ1TKN K6BV K7XB KI5BLU N3VA SM5BMB	264 4Z1UF EA1KP F6DBX HB9DHG IZ0NRG JA1IAZ JA7HRM JR4LNG K1CA N1EN N1GC PA7TWO SV1CQN VE3YF VE6AX W5PF W6TMD
278 9A4T		272 AF9H DS5ACV F5PBM I5OYY IK5PWN JF1LMB JH0BQX		266 EI8IU IK0UTM IW7DVM JA3BXF JA6GPR K4RG K5VWW K8AJS N6PSE	263 DK4TP EA3CJ EA4DL HA7UW JA7XBG JR8AMF K1KO K8FH KN6KI

N1RR	JA2FBC	EB3CW	CT1BWW	K8CW	248
N7BT	JA3VPA	IK2PZC	IZ5YHD	KG9Z	AK5X
NF1G	JA3WLN	K1SM	JF2WXS	KJ7TEA	G3VPW
WA4LOX	JH3FUK	N1API	JH1VUO	N4SC	HB9DOT
ZS6NJ	JJ2WOC	N6HC	K3SEW	N5UL	HL2KV
262	K1ESE	PY2MC	KI1U	NV4B	JE2VLG
CU3EJ	K4KAY	RU1AB	LA5YJ	W2JLK	JJ1SKG
I5REA	K6EME	SV1VS	NE8P	W3ABT	KF7F
JA8BAR	K8YSE	W0JM	UA3O	W4SK	N4XP
K2SN	K9FN	W5DM	W3FI	W5GAI	OZ1LCG
K8AV	LY1G	W8MJ		W6DE	SV1IW
LA6UL	N6MZ	WV4TN	253		W2TB
LA9FFA	NT5V		AC9O	250	W8IW
LA9GX	SK7AX	256	JA6IVR	6K5YIA	
N3RC	SV1FJP	BH4QYX	JA8XQI	F6HLC	247
N8OC	TG9NX	EC1A	K1FEV	HA7TM	CT1FUH
NK4L	W2XI	FG8OJ	K6MKF	HI8R	JA1PBV
NX0I	WA5LFD	GU0SUP	K8DV	JH6PFY	JJ1BMB
SP6JIU	WV8DX	IK4HPU	KE1F	JL1MWI	K1PL
W0GG	259	JA0KJE	N7XR	JR0EQQ	K3VAT
W5ZG	CT3KN	JF2VAX	UA0FO	JR5JAQ	KH6M
W6NWS	DJ8NT	JH1RGG	W2/CT1GIF	K9YC	N4QWZ
W7LGG	EA3EQT	JM1GHT	W6RW	K9ZM	N6KZ
W7QDM	EW1BA	K4JJW	WF4U	KQ3F	N7DED
W9PZT	JA8BNP	K6EID	YB0COU	OH2IS	NA9RB
WA3GFM	JE2RDO	K8RRT		PA0JSE	PY5IP
WB8ART	K2UFM	M0TTB	252	PY2FN	W7IB
WQ6Q	K2UFM	N1SV	DL7UPN	UN3G	W9JJB
YB2DX	NI3P	NA5Q	F1ICS	W7HPW	WS5W
261	PY5CC	VK3NX	G3KWK	W7IU	
DK3PZ	W1KDA	W8JRK	G3NKC	249	246
G3UAS	W7AH	WB7B	JA1BNW	EA1RT	AA7G
IZ8IEV	258	255	JA4HAW	HL2CFY	FG4NO
JA3FHL	CU3EQ	AI6Z	JE1HRC	IZ8GGF	HL2EIZ
JA4VLK	DK7YY	EA5RD	JF3PNQ	JA1EMQ	IV3KFB
K0DD	HL3AMO	F6ECI	JH4CBM	JA8FFM	JE1VTZ
K2FW	IK4AUY	HC1BI	JL1BYZ	JH8GEU	JK1WSH
K7LJ	JA9AGN	HL3DE	K1EFI	K0GW	JR7GBL
KM1D	K0TT	IV3TMM	K5FZ	K9NR	KB6CIO
LA5SJA	KH2L	JA1VRU	KB9DAK	KM6HB	N6PM
OM8FR	SA0AQT	JK1OPL	W2GW	N0RN	W1KMA
SM7CQY	US0YA	JR3UIC	W2ZI	N3KN	W3ICM
SM7IUN	W1SSN	KR4F	W7CA	NH6T/W4	W5ZO
ZS6WB	W9EWZ	N1RK	WV6E	OZ5NJ	W8OP
	ZL2IFB	N5BO	WV9L	SM4OLL	
260	257	VR2XMT	251	UN3GX	245
AA9A	AF4HX	VU2CPL	9A4W	VE3YV	AF5CC
EA8MT	DJ0UT	W5JAY	DL2RTL	W0RX	AJ8MH
EA9IE	DL9FCY	WS9V	JA1DDZ	W8IQ	EA4DEI
EC1AIJ	EA1JO	254	JA1SKE	W9RC	G3KMQ
FG5FR	EA7SG	BA7IO	JA5BGA	XE2D	HA5PT
			K4VIG		JA3QOS
					JJ6DGP

K3EA	241	OE3KLU	JH1UBK	KX2A	KD6UO
KF7PG	AB5C	OH7TV	JN1NOP	ND4V	LZ2XF
N0AH	IS0AFM	WA6JA	K1ACL	W3WST	NA4EA
N2NW	JF6XQJ	WB4KTF	KM3J	WA4JQS	SM7NDX
NZ3O	JP1IOF		KS4S	WA5UA	W2DXE
S55ZZ	K3WWT	238	N4GN		W4UDH
YB0NFL	K7KB	G8AJM	N6IE	233	
	KV1E	HB9MFM	OE2BZL	AA9GR	230
244	N4OA	JA0LXP	OZ7FOC	AA9RR	G3LUW
IK8UHA	PA3BWD	JE1PNX	PA0TCA	AJ4A	JA5NPV
JA1CZI	W5DNT	JF0JYR	VU2CDP	DH0GSU	JA6AVT
JI6IHG	W5QM	K9GA	W0HBH	DS3HWS	JI1VVB
JJ1QUV	WA8MCD	K9OR	W2YR	EA5AR	KK9H
K0KG	WX2U	KA4RRU	W3FOX	JA0KJD	N9PGG
K1KA		KF9UG	W4GIW	JA3NHL	W2KA
K1YR	240	M0CSD	W6DR	JH1SOD	W8FIB
KK1W	7K1CPT	N4PJ	W9OO	K8BN	W8WVM
OE3HWC	E21EIC	N5ZC	WA1PMA	K8EAB	W9YE
SP6A	G7SSE	N9UA	WY6N	N9BX	WB2NPY
W0QQ	HB9EFK	W4KA	YB2TX	NE3F	
W4REX	IW3GJF	WA4QMQ		SM0XBI	229
W5PJR	JA1DM	WB0TVY	235	W2NRA	AA3LX
W9FI	JA2FSM	ZL4AS	EA7QW	W6YOO	AE0P
WA2USA	JH1APK		EI2HY	WB2KSK	AH0U
WA3F	JN1NBU	237	EU1U	WD8PKF	DL8SDC
	KF0LA	CT1BOY	JE1IBI	WE4S	IK2GAJ
243	N0ABA	G0VXE	JH2VVH		K0HD
DS5TOS	S51NM	HB9CXZ	K0EOO	232	K3FM
G4XRV	SM3LGO	HB9JOE	K0VSH	AC9EM	K4CMS
JA2EPW	SP5LKJ	JF2OZH	K5CWR	EW4C	KD1F
K8ME	UX5UO	JH1DGQ	K8ZM	G3XLF	KI4DLS
W1BR	W0SZ	JR0QFA	N2FF	HB9DVO	N3PS
W4PNY	W8WEJ	K1RV	N4IQ	JH0OXS	N4NW
	WA4CEM	K1XV	NA5Z	JH6DUL	NE6I
242	WB8CQV	K2NV	NW4M	JR3VMJ	SV8CKM
G4FKA	XE1RBV	K9JU	TA1CM	K4ST	W1WC
JA4ZA		LB5WB	W3MR	K5FNQ	YB1TJ
JH1ERJ	239	N4HID	W7YW	NJ7G	
JH1WJR	AG1A	SM0MPV		NY2NY	228
JH4ADK	DJ9RR	W6AER	234	RQ3A	7J1ADJ
JK1VXE	I0JBL	W8UN	DF7EE	SV8DOU	AA0MZ
JR1MLU	IZ1JMN	WA0ROI	DK2CC	W6CYX	F1RAF
K3NQ	IZ2FOS	WB8B	HB9BYQ	W9ZCL	F5LIW
K4PB	JA6CBG	WB8ZRL	HS1NGR		GW4TSG
K7FEL	JA7KE	WC3W	IK0LNN	231	JF1RYU
KJ7M	JA9NFO	YO3JF	JA2OLJ	AD5WB	JF1WLK
N2NS	JE2UFF		JH5HDA	DK6OR	JH2PWY
N6HY	JH1DGJ	236	JK1BSM	HL2ZN	JH3GFA
VK3BDX	K2XF	HB9DQV	JR1VAY	JA1MZL	K4JC
W8CZN	K4QE	HB9ZS	JR4LZX	JH0AWC	K4KGG
W8GNM	K8YYY	JA1HOM	K4MF	K2RU	KB1DMX
WB8K	N8SHZ	JA1JYE	KE5FXE	K4YJ	KE0A
	NF4A	JA3KNN	KE8UM	K5IB	KE4UW

RA3QUA UN9L VR2CH	K5YU MU0FAL N0ODK N2SQW N9SF W5GZ W5LO W5TFW W8UV W9KVR WE1P YO9FNP	KB5UNX KS4YT RA4P VE7BV	KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W	W0SR W5VQ W9MO WB3D WS1L	KK2M N6PEQ N8GP NA2M* VK3FM W1LE W3BJ W7HR
227 DL2RUM I0MWI JA0DWW JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5SL WA9GON YL2KF	224 JA1OVD JA8NFV JO1LVZ K1CBK K2TER KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W5RF W7NN WB0O WN6K	221 EA2AAZ HB9HBZ IZ1JLG JA2VHO J11NJC K4CGY K5DV KU4XO KV4AA N4TOL N9JR RU0SN W0BM	218 DL2NOM DL4NBE I7PXV JH1OGT K1NJ KE3D KR2Q N4JT SM7WVZ TZ4AM W5GA WA2NPD WC4H	215 9H1EJ AA7XT DS4GKF HB9IIO I1YDT I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL ZL2AL ZS2Y	212 G4ZOY JA1BWA JA3LDH JR2PZX JS6TWW KU4BP SM5AOG VK5GR VU2DCC W5DAW WW2DX YL2TW
226 DM2RM EA5B I0OSI JH1IED K2BA KK4OK N2KX N5ET N6BM N9AOL NG7M VE3SKX VE7TK VK4CAG W9DX	223 AB4UF AF2C EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE NA2AA	220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB IK1IYU K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX 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 NY1V PY2RO SP7ICE W0KCJ WB6BFG	211 AA8SW JE2KSM JJ1KZZ JO4JDU KT2C N1BY SM7GIB VR2XLN WY1G
225 DK5RL DS4AOW DS5DNO EU1M JA0EVI JA4CZM JE2EBT JF1MTV JH8NQV JL3OUW K0OK K1JIU K2HAT K3SF K4JWA	222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT K6ZZ	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K4MV K5CD K5JZ	216 CX2CC DJ3XG EA2AFV G4VMX JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JG3RWX JR1EFG K5ALQ	210 AA4LR CU3AN K3SX KD4SN KD8RQE PY2WC S54A W5WP W6WF W7FP W9IL WK8A YB0DJ
					209 JH6RTO JH8UQJ K0LB

K0VM	IW9DNI	JA0CIU	K1ZJA	JA2MNB	W5UHQ
KB2FCV	IZ4DIW	JA7JPZ	KC6JAM	K6TAR	W7PAQ
KB4MRX	JA4DNC	JH8NBJ	KM4VI	K8SIA	WA1NXC
N4TD	JF1IRW	K0CS	LA6OP	W4DAO	XE1R
N9XX	K8NK	K4GO	N1IA	W4HZ	
PU1KGG	KK5OQ	K4JKB	PY3VB	WQ5R	193
SM5BNK	KK9T	K9OW	VK6LC	XE1H	7L4VYK
W6DCK	KW4CQ	K9TF	ZS1DX		AE4CW
W8BLA	N6ZN	KA1DJ		196	DH3KM
W8HMK	N8BJQ	KK8MM	199	CT3CD	G1VDP
WB0ULX	ND3L	KL7TC	AA3TH	DF2UA	HI3T
	W7IUO	KM7R	AC0X	HB9ESS	IZ5MOQ
208	WA3WZR	N2ZA	AD4AA	I7LGM	JA0AXV
HP2NG	WB0N	N4TV	JH0RVY	I8YAV	JA1QIW
JH0NOS		N6PAT	J11WLL	JA1XRA	JA3PRM
K0THN	205	N7ELL	K4SX	JA7FAS	K3NF
K4WES	AC9S	SV1FKZ	K4VNY	N2GZ	KM1C
K5RJ	DL6UNF	W1DYJ	KC2SST	N3QE	KZ1W
LU4FW	GM0VRP	W3BNN	KI4WCQ	NA9A	LZ2ZG
N4FN	IK0WRB	WA3FRP	MU0GSY	RC2A	N4HN
N7WS	IK3GBG		N2RR	SP3F	NN5E
NU1O	JA4DHN	202	PB9FN	SP5MXZ	NU4B
NW6S	JA7JM	BV1EK	V51YJ	W6HYI	PY8WW
W1FA	JA7MNF	G3SBP	W6JZ	WA0WWW	SM5ELV
W4WN	JO3WHB	IK5BOH/2	W6UC	WB5NHL	W8NN
W5FPT	K4YYL	IT9ODQ	W9LN		WA9DU
WA6G	K5VR	N8WD	W9RXJ	195	WB6CJT
ZS1J	K9SG	W1AW		CT1ELF	
	KW1DX	W3NS	198	JA7QQQ	192
207	N2KI	W4RDX	AG7N	K4KEW	F6FYD
9K2BM	N9KW	W7TUS	DJ0MCH	KE4S	HB9FBG
DG5LAC	NW7US	W7VY	DL8DWL	KF9AF	IZ7GIT
JG1JPE	OH3OJ	WE2N	IV3BSF	N3XM	K1JD
K6ZP	WA4MME		JA6ENL	NA6MG	K6XN
KE1VT	W17P	201	JM1ESG	NN2D	KJ4UZU
M0HIH	XE1J	DL4FAP	JR1IZM	OH6NIO	KJ4YLO
M0IKW		GI4OWA	K2CYS	SQ7FPH	N4XYZ
N9AKR	204	IZ0GYP	K7PT	UR5FEO	NC2Y
OE1JIS	JJ1JMZ	K0MFI	KA1J	VE3YXO	UR3EO
ON4ANN	KB5HC	N4PYI	N3ND	W3SB	VA2IG
RD9M	KM9E	PY2GG	RA3BL	W5AAJ	YB1TQL
TF3DC	VU2IBI	RT5A	VK6OZ		
VK2CA	W4GP	W1OP	W6SHY	194	191
W1MJB	W7IV	W6AEA	WA2VQV	A65BD	AA4NC
W4GE	WA9BZW		XE1FAS	EA5ZR	HA5CW
W6KK	WB8BZK	200	YV5LI	JM1SZY	IT9IPQ
W9QO	XE1L	HB9AGO		K1LT	JH1FNU
YB0MWM		IZ5FSA	197	KP3AH	JK1AJX
	203	IZ8EKL	4X4MF	KR8T	JP1LRT
206	DF3EC	JA3EY	BA4TB	NJ3K	K1RI
AG5W	F5NBX	JA7DPC	EA1DLU	SP6EIY	K8QKY
CT1HHP	IK2RGT	JA7MAD	IT9AAI	VU2LBW	N4DWK
HB9CRV	IZ0BTV	JH1FVE	IV3AVQ	W4DC	N7MQ

NK7C	188	JA7FVA	KY6R	N6DHz	JE3PCP
OZ7DN	EA7AN	K3JM	N1HO	OZ1HPS	K0KV
VK2HV	JA0GCI	N8HRZ	N6VS	W7HUY	KD4POJ
W8UQ	JH7NTW	NW7M	N8AYY	WB6AXD	KF2OG
WF1H	JP1GUW	SM2EJE	NN9X	WC0W	KF6HI
W18R	K2AX	UN7BY	NV4A		KN7D
	K2DC	UT7KF	UA9AEU	177	N7NG
190	N2ZZ	W0PE	W6TK	4X6UU	NS3L
AA4U	PY2RN	W6BK		IW8CGX	UA1OM
AC4VM	WV4V	WB2HJV	180	IZ2EWR	UA9AGX
DJ9KV	YO2DFA	WB3BFC	A61BK	JE4RAL	
EC7B		WB4YDL	AA4AK	JF1LZQ	174
F4DSE	187	WB5STU	AE4M	JG3KLF	AG4Q
G3WW	EA5HM	YB1RUS	DK1NAL	K2JL	DF8FT
G4XEE	F4WDL		JH1IZR	K2MK	DL5KUA
HL4CCM	IK8GJR	183	K0IL	K3OX	HB9HVG
JA2ITK	N6VNI	IU0ICA	K2SD	K8YE	JL6USD
JH8KFE	PP7LL	JA2KSP	K8SL	KF4VTT	JR3TOE
J12UDK	W5ZE	JA3UNA	N7VPN	SM5CBM	K5CR
K7UT		JE4CIL	NA5S	VK2AAH	K9HQM
K8ZT/QRP	186	K3HW	VR2XYL	W0IKD	K9UQN
KD0AA	AF6PK	K6LRN	W4DSM	W0JW	N7NW
N3AIU	I4UUL	NA2U		W1AO	NG9J
N6MXU	K5EWS	W2CG	179	W4KVS	W5JMW
SM0BYD	K5QX	W3ML	DL5MHQ	WD8KND	W5WI
W2OR	K6EGF	WF8R	IK1ZNM		WA4BIM
W9ROG	KC6X	YB2TS	JA3EEM	176	WA4NUF
WA8LRW	KK0DX		JH1XFR	DL6NW	WQ5T
WB4GLI	N5QS	182	JR3ADB	F4FLF	
	W8RV	4X6KJ	K4WZ	G4AYU	173
189	WA5IPS	I5FLN	KB7AK	JK1JAS	7L2QAD
I0LYO	WB4DNL	I8LWL	KE5TD	JR1FHP	AB6CF
IV3KCB	WZ4RC	JA6SQR	KJ6NZ	K5DCW	AI9U
JA1SGU		J11CQA	KZ2R	KK7YC	DM6MA
JG1SWM	185	K7LAZ	N3KV	KT8D	HB9DVZ
K3DFL	JK7LXU	K9AQ	NO0B	KW9U	K1ROA
K5RKS	K0KP	KG4JSZ	SP5ELW	LA4JGA	K5ZQ
K5TN	K3PP	KL0S	W0ZS	LA7EIA	K6UNE
K6UXO	KE5BR	KS0JD	W1HS	N1JP	K7STO
KD1AB	KQ4EE	LA5LT	W4CCS	N5FEE	K8JE
KY5I	OZ3SM	N4MIK	W4TUN	OZ9XU	LA9VBA
N2MEE	UN7BK	N8NA	W8QXR	VE1VOX	N7HN
N6NU	VA7ZT	N8NB		W0MS	N9DR
OH2LHE	W0QC	NZ5O	178	W4LEW	NC7B
ON6KE	W2WG	VU3CAU	AA8KY	W9WO	NX2X
RM3DA	W6RKC	W6SFK	EA8AXT	WA3GNW	OV5O
RN3CT	WV2I	W7WZ	G4DDL		SM0EUI
SM4BZH		XE1YD	IW0BYL	175	TF3JB
W4AEJ	184		JA1ERB	AG5CN	W7VAS
W5SUM	AA4UC	181	K1ZE	EA6UE	WA7BNG
W6DPD	AD6ZJ	EI3CTB	K3VAR	IU8IYE	WY7FD
YB4CHP	EA5RU	IZ4AIB	KU1T	IW1PUR	
	IK0HBN	JK1DDG	N4ST	JA0LFV	

172 AD0K EI1DG JA1BON K5TA LZ1XL N3AO N5PA N7GCO SP5ES W1ASB WB8QZM YB4IR	VE1OP VE2YG W0OGH WA4USA YO4AUL	N8OQ PT2ADM PY2SEX TF3VS WA0SXV WA5NFC	WB2WPM WB9PNU WC4X	VU2MSA W1OK W1XV W4PGM W8MIL XE2YWH YO3DDZ	N8IL NI5F W1TO W9FF ZS6RJ
171 AA5N AD3C CT2GZE DL5MM F9CI IZ0CKJ JA3AVO JJ1BDX JL1GYZ JS6QOM K2TV K4NTO K4WY KB0V KC5LK KP4DKE N8WRL NA6O ON6MX W0MU WA4DOU WA5KBH	169 AC0DQ DM3CW JA1KXT JE1PHH K8ZZU K9OT KI2D N5MT RD3BD SV1IZY WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JG3KMT JR6GHN K7CTV KM4HQE KN4FO KR4BD KW4J SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR	164 AC4BT CT3DL DL7JRD EA3HDZ EI6IZ IZ0GVZ K1XE K6CF K6GFJ KA1API KD8MQY KL7TS N2XQM N7WI NA2P PT7DX S50B SP7QHR W6SIY W9CSX	162 4F1OZ BH4IGO DJ7JC DS3EXX EA2AGV HS8KAY JR4CZM N4BAF NP3CW W4NBS W8FN	159 AA3AZ CT1ESO DD0VE DK8IZ EA1P IK0WMJ JA0ED JA4FKO K0IO K1EDG K9QJ KC4HN LA8ZAA N1MD N4VG NE5S NF7D OT1A VA3NXM W1EBM WD5BJT XE1MW
170 DL2JIM EI5KO EI6AL JA1GVT JG1GJH JK1BIB JQ1YIW K6JJ K7CU LA2GH N4VN N6EM N8VV NX4TT	168 A92IO EW1P JA0PZJ JE4KCN JH1ORA JH3EQP K0PC K0RAR K1VI K2SY KF0RQ LU8ADX LX1CW N6MB OE1ALW R4FAN SV1XV VR2MY WA9IVH WX0Z	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JF1KML JR1KBJ K3VPZ KG4CUY KG5NP LA2XPA LB7ZG N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W6FL	163 AA4OC AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS JR6LDE K0ABC K0CF K0PX K4GN KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT N9ATF N9LEO R3IS SM7CZL VA2LC	161 HL3ERJ JP7FSO K1BZ K2OP K4AR KM4A N7QT NA6XX OK2ZDL SM3PHM W5BK W5RDW W6DOE W9GG	158 9J2BS G4SGX IK3DVY JJ1KXB K4HQB K4SAF K8GWU KB2XJ KF7NN KJ7NO N4XMX N6MM N8TFD W0JMP W8LIG WB2RAJ WB9B WB9ZNZ WT2P
	167 JA8BOV JE3FOR JQ1PCX KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS			160 E70T EA1WH JA1ITJ JA1UOA JF3VEC JG2LGM JK1EBA JK1NPH JR1CAD K7LY KC9K KM4NS N0IW N4MEC N5WA	157 7N3IJT

AB2E	OE1HHB	152	DL9SAD	JR3PKO	WW8RT
E20YLM	UT7EC	403A	HB9EBM	K4TXJ	XE2B
EI2JD	W5SV	AC6BW	IT9ABN	K5LY	YB1BML
GM4KHE	YB1AYO	BX5AA	IZ2MHT	KA3GWD	ZS6UT
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JA1UBZ	154	DU1KT	JA6SUJ	KD4EE	145
JA3MHA	AC8TO	G0THF	JA7GZM	LZ1MDU	5T5PA
JE3OUW	AJ8B	G4AFJ	K5HK	N0TK	AA5TL
K0SRL	DS5WQT	IK5BSC	K9RT	NJ6K	AC7JM
KB7QFE	JA0GZZ	K2EK	K9UWY	PY2CP	AL7TC
KN7Y	JA4HFX	K4RDU	KI7M	VE6TL	DL1MEV
N0SL	JA8ANQ	KD2OV	KX5U	W4AG	EA4S
N4MI	JE6PJP	KE9S	N6JOJ	W4MA	EA7LS
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N9MB	JM1JZN	R9JX	NM4SH		JH1CTV
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W3HKK	K5DXR	WA6EZV	VU2NXM	AI6P	KS0M
W4DTA	KC1ERO	YV4DYJ	W3KB	F6KOP	N6KK
	N7JB		W4NE	G3VQO	NS4X
156	NE5W	151	WL7OU	IS0/YO3RA	W3DQS
EA3HPX	NH6L	AD5MD	ZS1C	JJ0LZQ	W7NP
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HB9HHH	W4CIR	DF1IR	149	K3GGN	
HB9MXY	W5TMC	DL4KUG	7N2JZT	K3GW	144
JA1CCG	W8TM	IK1UGX	DS4DRE	K5UZ	AD0TR
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JA9RT	WN7J	J68HZ	JA0JPD	KB9LIE	G4FTC
JH2AJY		JA2BUR	JN4FNZ	SV8RX	GM0VIT
JL3DGI	153	J13BFC	JS6SCC	W3NRJ	K1TKL
K2HT	HB9BEM	K1QN	K2KIB	W8OM	K7QBO
KA9OKH	JA3UOQ	K4DET	K2RET		K8OS
N4QM	JH2NWP	K7LAY	K8WHA	146	KB1HY
N5QZ	JR7MAZ	K9AAA	K9EXY	AE5B	N5UE
N7RD	K0YL	KE4BKL	KM2E	HP3TA	RN0C
W1MR	K4OY	KE8G	KP4DS	JA3KWZ	UY2UZ
	K8ROK	KK4CLY	N0STL	JE1COB	W0AIH*
155	K9MMS	N7MB	NE0U	K1IG	WB9W
5P5Q	K9YZ	NU4I	NU4Y	K6NR	
AB4GE	KF9LI	SM0NUE	NZ0O	K8ARY	143
DK3QM	KK4XL	VA3EJN	RT0F	K8POM	AA4MM
HB9GWJ	LA2IR	VA3HP	TF3Y	KB9AIT	AF3X
IV3TDM	M0MCV	W2NY	UA9MC	KM8AM	EA4D
JA0EBV	N0VVV	W3HER	WA1EHK	N6FS	FM5DN
K2DF	OH3DP	W5WLA	WF7T	N6RK	HB9AAA
K4EZY	OH3FVP	W6WA		N9MR*	JA1MOD
K4WM	SP5NON	WA9JWL	148	NJ1Q	JF2RSF
KM2O	W3DIY	WC2C	4F3BZ	SM3DXC	K2OO
M0IFT	W8VK		A71AM	SP9IZV	K6LPO
N1QY	WB4SON	150	AE0MO	TF4M	K9BQL
NK7Z		DK3BK	IW5EIJ	WA2MUA	KE4FW
NO9E		DK3FB	JF2AIJ	WA3SKQ	KG6D

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KJ4R	AD9DX	PV8ABC	JA3MIO		W3KHZ
KN7K	EI6JK	TA1PB	JA7MWC	133	W4MC
LB2TG	EI7JZ	W0UHL	JJ1HLL	7J1ABD	W5FL
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N4UP	K0UBR	WA5POK	K3HPA	GM1BSG	ZS1EL
N7ZA	K5GZR		K3WGR	HB0WR	
TG9AJR	K6EV	137	K4OP	HK4EB	131
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W4UFO	KC3AK	G3PSM	N7TW	JM1JIV	JH1IY
W7VS	LA8PDA	HL1MKT	NX8Y	K6ME	K0ARM
WY0V	LZ2HM	JH1SBE	S53MJ	K7YMG	K5SES
	N5JED	K2CDJ	W5IO	KC2STA	K7GA
142	VE3NJC	K2RKJ	W7QHE	KG6WIK	KA5IAU
AA4DD	W5VU	K4AU	WA7HR	KI4TZ	KO4DKI
I4JEE	W9BS	K6IRA	WB3AVD	LA9KY	NG4DX
JA1PUK	WB1ASL	KP4N	WB6FWS	N1BKB	NN6K
J11UHZ	WW6G	N5RN	WB9IWN	NT9F	VE3NKS
K2CJ	YB3MM	N7VZ	WO5I	OH4KRN	W5EC
K3GT		N9NFT		OH7HM	
K9UO	139	NI4Y	134	V31CQ	130
KA6BIM	F5VML	NU1T	AB0RX	VU2ABS	AA4QE
LA1J	HB9ARK	OE3JAG	AB1J	W1GY	DL1SWN
W8WV	HB9DTE	SM5CSS	DL4ZAB	W1ITU	JA2LMY
YO8CRU	HL4CBX	SP3EPG	EA6AZ	W3MF	JH3PRR
	K0QB	TA1AL	IZ8DEO	W6OUL	JL4BSE
141	K9TRV	W2GGY	JA5SEY	W9SE	K2MHE
7K3QPL	KX4I	W4UEF	JA6GXP	YO3GJC	KB3IFH
9H1AE	N0CKC	W9MR	JR0GXA		KD2NF
EA1T	N2SG	WA0WOF	JR1HYA	132	KI0HA
EI3ISB	N7NF	WA5YOM	K3KY	AA4FU	KN4JX
HB9EXQ	N7UJJ	WG0G	K7FL	AK3E	N2YF
IZ3XEF	R9MJ	WS1F	K7RAN	AK6I	N7TM
K2JK	ZL3TE		K7YZO	I8NLC	NS4F
K4RM		136	K9JDP	IK8OZV	OZ6TL
K5VG	138	DM5JBN	K9SUH	IZ0COI	PU4MMZ
K8RCT	AC5AA	G0OSK	KA9JCP	JA9KRO	W1MO
K9AAN	DL5KUT	IS0EBO	KD2SC	K4BNF	W9CTJ
KA5SYP	DL5ZB	NT5EE	KF5WCP	KB8KIM	WB8RFB
KA5VFU	G0FWX	ON5GF	KN4OK	KD3UY	YB2IQ
KE7BMG	JA0CVC	VE3FRR	LB5GI	KG8OU	YO8PS
NZ6N	JA1PVX	VE3MSC	N1AH	KI7HO	
SV2JU	JA1VRY	W0ANZ	N2TC	KK5ID	129
TF5B	K2YSY	W4GH	N6XT	M3DFW	AD6KQ
VE3FAC	K6CW	W4IDX	NC6RJ	N3TR	AE7U
W1NA	K9BO	W4PV	PA0QRB	N4EDT	DS4EJA
W3IZ	KC9G	W7SX	SM3WMU	N4QOG	JA0AVS
W5GOL	KF6A		W1DAR	NN3V	JA1PLT
W6HDG	KL7NW	135	W2KNG	ON6YH	JA2ACI
WK9U	KU9S	AB4FH	W4UAT	PY2OP	JA3WMS
	N3PV	GM5YTT	W7KKC	SM7DXQ	JF2OHQ
	N9BVA	HZ1GW	WB1DX	UW7UA	JH1RFM

JM1CMA	I2YPY	W9COS	W0DD	JA9ALR	WQ8T
JN1SUT	JA0BES	XE3E	W2FDM	K0HQW	WT3Q
K7ORK	JE2VYM		W4BH	K1AJ	WU9D
KB4KBS	JG1LRE	125	W6ELI	K3DQB	
KN4WOJ	JG5DHX	AC4XO	W6ND	K4VAC	120
N8BK	JH1HRJ	EI8GS	W8PAT	K9KJ	AA2T
N9AVC	JI1MNT	G4EHT	W9TO	KB4ET	AC4TO
PY3OG	JR1LZK	IK8PGE	WB1S	KN9N	AE5LK
SM2YIP	K7LFY	IZ8EYN	WW5L	N1ZZ	AI2S
VK5CE	KF3N	JH8FIH	ZL3REX	N4GRC	CT7ABD
W7TG	KS8W	JP1GVC		N9ATD	CU2CE
XE1ILI	LA2LI	K5NOF	123	UT9LC	DS3DNT
	N0AB	K9ARZ	AB9BH	W1ES	DS5QLJ
128	N0DL	KK5J	AE5FM	W1HEO	F5AQB
A71XX	N1BZ	NA7RH	AI5EG	W1KKG	IK8IPL
EA1AHA	N3GTG	NN6CH	DJ6OZ	W5HNK	IT9JPS
EI3IO	NA1RL	SM5AFU	DS4DBF	W6HB	IZ0FYW
F4GTB	ON5EQ	TF3MH	G6NHU	XE2MX	JA1DCO
HL2DBP	VE3EDY	W0XE	IK0XKP		JH5OTE
JA6NQT	VU2TMP	W4AO	IZ8LMA	121	JJ1XVA
JH1AWJ	W0MF	W5CWQ	JA1GLE	AB4BJ	K9CHP
K6OJ	W3KN	W6PG	JA2HOL	AK0A	KG4OJT
K7PTC	WA2BOT	W7FI	JH1RVQ	DL7UGO	KJ6Y
K9YKL	WB2KSP	WA1LAD	JL3RNZ	HA2EQD	KK7BR
KC2WUF	WB9TFH	WA4TMJ	K0MD	IK6BMU	LU3XX
KD5R		WM4AA	K2JGL	JA1CPN	N1TQP
KG2U	126	WR2G	KC2THY	JA1EYN	N3DV
N0JR	CU7AJ		KD0KZE	JA1WTO	N3GS
N5EI	DS3EXT	124	KO8SCA	JE2DOD	N4UFP
NR0Q	EI4HH	AA5H	LA2XNA	J15WDC	NR2D
R3BB	IK4TVP	AF8C	LX2SM	K1LTJ	PP2FN
UR9IDX	IW7EDZ	DJ3EJ	N5JEY	K3CWF	VE3QAA
W0QD	JA5CDL	EC4KW	N6DVR	K9MQ	VR2ZXP
W5MF	JA5XPD	EI8IQ	N9RE	KK4ODQ	VU3RGB
W6IS	JH4GXE	G4RGK	OH3TY	KU2A	W1RG
W8BI	JK8VMB	IT9YOZ	PY2ADR	N3ER	W5RYA
W9EBO	K2GLS	IZ1UKF	SV7CUD	N5ZY	W6GJB
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WC4V	K7PO	J11DMH	W2WGK	NA4MM	YB0AZ
WP4CQ	K8GT	JM1LPN	W4UT	NY4G	
WQ1H	K9QA	K3SUI	WB8TGY	OZ6EI	119
ZS6AKU	KC5RR	K6VVK	WU7X	TA1L	DL2VWR
	KC9WPS	K7HC	WX3P	UA0FDX	F5BAR
127	KK4CB	KB8DID	YB9WZJ	W2ARP	HL2MHU
7Z1HL	KM4CQG	KC2NJ	ZS6NK	W3/NH7C	JA6JYM
AG4TO	KS4WA	KC4AA		W3JXP	K7LOL
DJ5DT	N5HC	KD9ZR	122	W4CC	K8EB
DL9GTB	N8YQX	KK4TKJ	AA0BH	W4KCM	LU9DO
EA3NG	N9XG	KV8P	AA5B	W5UQ	N1GNB
EA4TX	VE3TMG	N0YO	AB5YI	W7PC	N8LCU
G8BCG	VK2DAG	N4LSJ	DB4RG	W9MB	ON8PHD
HB9TJG	VR2VGM	N5VBK	G0HSA	WA7HQD	SV1BYI
HK6K	W8VI	NT4K	HC1HN	WB7BBQ	SV2KF

VK7AP	W3LWH	MM1PTT	HB9GZE	N2SO	HB9BEP
W1ZK	W4ARK	N0TR	JA2CPD	N8AID	HG6IA
W3MRL	W4PG	N7PIB	JA4CSJ	NQ4A	IZ1EPM
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	116	OE5MPL	K2KNB	W3WN	JR4DHK
118	6K2ILX	W4OV	K4JDJ	W4LLP	K3MSB
6K5AQY	AA0FT	W5WS	K4JLD	W5GCX	K4KAL
AC9GK	EA5GXI	WB4MM	K4TR	WB2UFF	K4RP
AE1T	EI4BZ	WJ5K	K5WRE	WD8LTM	K6DJ
AJ6X	G8GHD	WS4H	K7BWC	WF4W	K6SLO
DJ9KM	IZ2CSX		K7MO	WJ1B	K9TVG
IU8GNY	JA2KPW	114	K9DUR	WN1M	KF8PD
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IZ1JIZ	K4LCP	G3CWW	KB1OIQ		N1TQ
JA6CMQ	K8JRK	HC1HC	KB2TGU	111	N3YZ
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KA5JSM	KC1RET	JA1CPU	M0NGN	EI9CN	W1ZZ
KA9JAC	KD5RBU	JA8EIA	N6DW	F8DZY	W5JE
KB3KJ	N0ATQ	JG4OOU	NA9L	G4ZWY	W6TCP
KD9BIE	N0UCR	JM3XZC	S52R	HB9ECS	W7YED
KG5VK	N1GFV	K1RE	SV2DSJ	JA4DLF	W8PE
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LZ1XZ	N4KEB	K3PL	VK7ZE	JE1TNL	W9GFB
N3HYB	OE6CLD	KB1W	W1FC	K2KYH	YB1SKR
N8KUS	RW6MBC	KI8AE	W3JM	K5NV*	YO5QAW
VR2CC	SM1NJC	N3DD	W6BBS	K8ZEE	ZS5LEE
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WA8RCK	W1HQ	NK5K		KM5VI	AA4RX
WB5TOI	W7WES	W0LGQ	112	N4NYY	AC8AZ
ZS2I	W9LU	W0QKL	3C3CA	NT5O	AF3K
	WA4VJK	W2ZK	7Z1CQ	PT7CB	DL9QJ
117	WW5RC	W8LR	G0DTX	TA1UT	F5DBT
AD7L		WD0AJG	G3YFE	TA2RC	F8DHE
CE3FZ	115	WN0L	GM0SCA	TA7AZC	G0MMI
F8EZE	AA9WO	WT9U	IK4EWN	W7WT	JA5GOJ
IS0BZR	AF7WM	XE1EE	IS0BQE	WB8PKK	JA9IWR
IZ7QFN	E74A	YB2BNN	JA4RED	WU4B	JH4GNE
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K0FF	IW2FLB	113	JH0LME	110	K4AEN
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KB5CSQ	K5TU	EI2FG	K4ZRJ	CT7ANG	M0AQM
KO4PY	K8CR	F5EOT	K8CJY	DK4MX	N4LS
KP4ED	KB4CRT	F8GB	K9KDS	EA1BLA	N4WD
KZ1X	KB7V	G0UUI	KH6P	EI9HX	N6RVI
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PF7M	107	EW4DX	HL4GHT	HB9BMY	K3TXW
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W7CB	EI5GSB	JA3AOP	K1EO	K1TWF	KP4DDY
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	JE1CTA	JG1XBM	K5WE	K5JUC	N1MIE
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DL2AMD	K7UWR	KR4U	KZ4EX	N4ZR	W5IP
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DU1IVT	KF2G	N4DJT	N2YU	NA8W	W8EH
E70X	KF6XA	N6UOZ	N9APK	OM6CI	WA8KNE
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G5CL	LU5OM	N8OYY	NC1M	PY2YW	YB1ALL
IK1RKN	N0MHL	N9ZJ	NC7M	RV4LC	ZL1IM
JA2DCN	N1UZ	NG4C	NK7L	VE3ZN	
JA2KGQ	NI8Z	NI7F	OH6IH	VK3MB	102
JH1OVY	OV2B	NS7K	PV8RR	W0VU	4X1VF
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K4GHS	SV3EXP	UA0ABB	W1PY	WB7QXU	AC0XY
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KI4SFT	W8JA	W4/KL7GLL	WZ9B	ZS6HON	JH1IHG
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KJ4SKO	WB2BXO	W7GB	YV4EH	103	K2DH
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KW1X	WC2L	WA8Y	104	DS5JMG	K4HR
LU2AH	WM4W	WV4E	7N4OBV	EA2RY	K6BLG
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N7TP		AA2F	EA4EJP	JA7HYE	KO3F
VE7VV	106	AI1W	EI3HA	JF1KIG	N2CJN
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NN5O	KD2RUY	DK7GH	KG4IYS	WA3YZD
R9GM	KE9UA	DL3ANK	KI0G	WB0RXQ
S51MA	KJ5RC	DL5JH	KI3O	WB2ZEX
SM0XG	KU4A	DS4GQR	KI4PG	WB6RAB
US8ZAL	LA3ANA	EA5PS	KK6MF	WB6RJH
VK2GR	M0PTZ	EI4DQ	KL2R	WD1M
W1GF	M5LRO	EI4GJB	KL7XO	WD4GZW
W1MRH	N3CAL	EW4A	KR4Q	WI0E
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WB4PWZ	PA3AIN	GW0KRL	N3NVA	YE1AR
WB7QBS	R2ARR	IK7NXU	N4GOA	ZS6CR
WD6T	RZ6MJ	JA7PKV	N5CR	
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WN9A	SV4FFL	JG0HEW	N5LKE	
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AA9D	W2GHD	K2UF	NX6D	
AB2NI	W2PD	K2UT	OM2AGN	
AB4EJ	W3RMS	K3NO	OR4K	
AB8YZ	W3SW	K3QB	OZ1GCT	
C31MF	W4PM	K3RRR	OZ9GA	
DD8BA	W6OU	K3WSU	PV8AJ	
DD9WG	WB5KSD	K4GM	PY5VC	
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EA8TZ	WU6K	K5LLA	VA2EU	
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G4GEE	YB8HZ	K5PSN	VE3KKB	
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JA5ALE	9M8DEN	KA1CTL	W2MW	
JA5JUG	A41ZZ	KA2F	W4CG	
JK3NSD	A71EM	KA4H	W4DFU	
K0GEO	AA7UN	KB6IGK	W4YR	
K3AXB	AC0DH	KC5N	W5PD	
K3LA	AD4J	KD1DT	W5YKU	
K5HX	AE4VJ	KE1IU	W6OZI	
K8PGJ	AK1P	KE8NOA	W9KM	
K9GL	AK4AO	KE9V	W9ZT	
KB5YN	DB6VH	KF5MDZ	WA2ALY	
KC3OPI	DC1TK	KF5TL	WA2VJL	
KC4ZA	DK1MCS	KF9EX	WA3UTC	