

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 01 Dec 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 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR NN4T	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR K3WC
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE W2LO	336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX				

K4CN	DL2OE	K9YY	UA3AB	W8GC	RW3RN
K4ZYU	EA1YO	R5AJ	UT9FJ		SP1MGM
K9CT	EA5BM	SM4EMO	W7AO	320	SP3CGK
N4JF	I4EWH	SM6CCO		AA8CH	YB5QZ
N8JV	JA5WIZ	SM6CMU	322	DM5EE	
N9IW	JE2LUN	SP1S	CT1BH	G0BLB	317
NR1R	JF1WPB	W1RM	CT4NH	I2EOW	AB3CV
OK1MP*	JH0INP	W3LL	EA2IA	JA1ANR	AB9V
RA3CQ	J18DGO	W6RLL	F5PAC	JA3PIS	DJ5FI
SP7GAQ	K0DEQ	W9OP	IK4GME	JO7WXN	DK2NG
W3NO	KW9A		IK8YTA	K1LD	DL5WW
W4UM	N2BJ	324	JA4FKX	K4EM	HB9HFN
	OE2LCM	DK9KX	JJ2LPV	KQ8M	JA2IVK
329	PY2YP	DL5DSM	K2UO	NE1B	K2RW
GM3POI	RZ3AM	FK8CP	K7NN	UY5ZZ	K6YUI
IT9DAA	SM2GCQ	G0DQS	KU0A	VE3EXY	K9MM
IV3JVJ	SM5CZQ	G4CCZ	N4DW	W3KX	KE9L
JA2JW	SP6M	I0WDX	N4NX	W5WT	UX1UA
JA7KY	SV1RK	IK5PWQ	N4PQX	W6XA	W6VX
JA7MSQ	YO9HP	JA2BDR	OE1WEU	YV1DIG	WA7NB
JH1TWT		JA2DPC	OH1LEU		WD0DAN
K0EU	326	JJ3PRT	ON4CD	319	WX4G
K1HTV	EA5BY	JR2LJO	PA3EWP	DJ4AX	
N5AW	JA9APS	JR3OEH	R7DX	DK1FW	316
NI0G	JE1SYN	K5KC	SM5KNV	EA8AKN	AC4G
NO8D	JF3KON	K5MC	UA4CC	HB0CC	DF2UU
OZ1CTK	K5EK	KA9CFD	VE1DX	IK4DRR	DL6CNG
R4GM	K8PT	KV7K	VE3LYC	JA9TWN	G0OIL
SP6CIK	LU2NI	N1NK	W5CIA	J11DHY	HK3W
SP8NR	N3NT	N4II	W5TCX	JR7VHZ	IK2QPR
W5XX	N7RT	N8BM*	W18A	K6AM	IW1ARB
WA1JMP	NK1K	OE8HIK		N4DB	JA1XCZ
	ON4IQ	R3OK	321	N4QS	JA5XAE
328	OZ1AXG	RV3LO	AA4V*	ON4AOI	JA8EAT
AA5AU	SP5DIR	VE2TZT	G3TXF	UA3AP	K1BD
DK5WL	SV8CS	W8OI	HB9BIN	YO3APJ	K3WA
DL7MAE	W8DCH	W9OL	IK2YCW		K4HB
IZ5EKV	WP4U	WB4TDH	JA0GJJ	318	K8YTO
JA1SJV			JA1XEC	A45XR	KG8P
JH2FXK	325	323	JA3AZD	AA4HP	N5DG
J12KXK	EU7A	AD1C	JH1IFS	DL6KR	SP1JRF
K4QL	HB9DHK	EA3GP	JH3CUL	G4PWA	UA3DPM
RU3FM	I5NPH	GM3GAV	JH3VNC	JA2JNA	W1GL
SL0ZG	IZ0AEG	JF1KKV	JH4ADV	JA4EPE	W7MO
SP9DWT	JA2FJP	K6FG	K2VV	JH4JNG	W9ILY
W1ECT	JF1PUW	KF0QR	KX4R	K2TE	WA2VYA
W2IRT	JF7XKY	LA7HJA	N5XZ	K4IQJ	YO7LCB
W5FKX	JH8RZJ	N5TY*	OE6MDF	K5BG	YS1RR
	JL1RUC	N8RR	OE8RT	K5DU	YU3AA
327	JR3GWZ	NY0V	SM6DHU	LA2PA	
AB4IQ	JS2LHI	OH2BLD	SV1FJA	PY5EW	315
CT1APE	K9EU	SM6DHF	UT7UJ	R3VA	9H1SP
CT1IUA	K9IR	SP7VC	W4FC	RA7A	AA5AT

AB6QM	JA7JWF	310	KS1J	US5WE	SM6CUK
G3VKW	JA7QVI	HB9SLO	N8TR	W5AJ	SP2BMX
HA1RB	JF2UPM	JF8QNF	NQ1K	W5XC	SP3IBS
IZ1LBG	JG3LGD	JG3FEA	R7NW	ZL3JT	SP7HOV
JA6VQA	JH1NYM	K6RO	SP9JZU		SP7ITB
JA8RJE	JR1BAS	K8AC	UR5EDX	305	SV2AEL
JA9CWJ	JR1BLX	KC7V	VA5DX	AJ6T	W0VX
JN3SAC	JS3CTQ	LA9AJA	VU2NKS	CU2AP	W1SKU
JR2BJE	K0KX	NS6C	W1YM	DJ4XA	WT8C
K8NVR	K4SO	RA0FF	W2QO	G5LP	
N5OK	K5XI	RL9F	W5ADD	JA1IOA	302
NN4R	K6KLY	SM2OAN	W6ENZ	JA1WSK	DJ5JH
OE3EVA	K8FL	SP6HEQ	W9MU	JA2NDQ	F5CQ
ON4IZ	K9US	W0YG	WA8WV	JA7BWT	G3SVD
PY2NQ	KG4W	W4BP	WE9R	JE6TSP	HL2IFR
SM3VAC	LA7JO	ZS1LS		JH7RXU	JE8CLT
SV2DGH	LB8DC		307	K0JUH	K4MS
W9RN	N2NL	309	A65BR	K3XA	ON6AA
WB0TEV	N4TL	JA1EOD	DK2JX	K9NW	PY7DJ
	N8KOL	JG4AKL	F2JD	N9AU*	R5DT
	ZS6EZ	K1AR	I5HOR	PA5TT	RK4FD
314		K2UU	IK0XBX	RA9CMO	W4QN
CT1DKS	312	K8QM	JA2XW	SM3NXS	W5VY
EA1N	AA5AM	K9ZO	JA3GN		WD4LBR
EA6VQ	F3SG	NN4SS	JA6WJL	304	
G3NDC	JA0CRI	NU8Z	JJ3HGJ	DJ9ON	301
IZ8FFA	JA1SYY	R9TO	K2SHZ	DK5AD	AC0A
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JA2ZL	JH1QAX	RX3AGD	LU8EKC	JA9FAI	HB9BOI
JH1AGU	JN1BMX	UA4LY	NI6T	JE1DXC	HP2AT
JR4OZR	JR6FC	W2JU	OE5RLM	K7WP	JA0DIN
JR9LKE	K1HT	YB1UUN	W7DO	K8GI	JA1LSP
K2LS	K3RA		W7OM	N7US	JA1SVP
K5AQ	N1IBM	308	W9JA	N9RS	JE1LFX
KB0EO	N5ORT	DL2CHN	WA5VGI	UY5AA	JG8FWH
LA7AFA	RU3QR	F4BKV	ZS2DL		K4SE
MD0CCE	SV1CNS	HB9TKS		303	LA5LJA
OE1AZS	UT2UB	HK4SAN	306	E72U	MM0EAX
OE1ZL	W7CT	IK4ADE	9K2OD	EA3GHZ	RN3QN
SM4DDE	W8HW	IU7QBB	DL1KUR	G3LZQ	UN6T
SV1DPI	WD9DZV	JA1IZZ	DL5EBE	HB9DDO	WB5JID
SV1JG		JA2WYN	HB9DDZ	HL3IUA	
UA6MF	311	JA7IC	I1EIS	HL4CJG	300
UX0FF	CT1FMX	JA9GPG	IK4PLW	IK2RPE	CT1FCX
WB8BPU	IK0PEA	JE2EHP	JA2VQF	JK1EXO	DL1TRK
	JA2XYO	JH1SJN	JE2LPC	K6SIK	DL4CF
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CT1GFK	OE3SGU	K0KVR	KD3CQ	LA3WAA	HB9CQK
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IZ2AMW	PY2XU	K9MK	R9FM	OH8LXT	IZ5RVG
IZ8FWN	UR0MC	KI0KB	SP5IWA	RL3FA	JA2ATE
JA1GRM	WB9CIF	KN5O	UN7JX	RW4NN	JA9AA
JA5IU					

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K8TL	KT1J	AI9L	R6AF	R0FA	UR5WA
K8VFX	W2GG	AJ9C	W4VIC	RA1QD	VE1JBC
PA3CSR	W6YI	EA6NB	W6SR	VE3EK	W3GQ
VU2PTT	W7ZJ	HA5VZ		W9YSX	W6PJ
W3OA		HA9PP	291	WT4Q	W8AXI
W3RJW	296	IK0HFO	4Z4DX		W9MJ
W6TC	AA4R	IT9CVO	EA6ET	288	WN6W
W9AJ	AA8OY	JA1XPQ	G0EHO	CT3MD	
WA9PIE	AD6W	JA5SUD	HB9RYZ	JA2JRG	285
	CT1DOF	JE1GWO	JJ1TKN	LZ2JE	CU2DX
299	EV1R	JH1BAM	K4ZO	N4LR	DL2SWN
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DM2DXA	IV3YYK	K7ZV	LA5HE	N6UK	EA5KA
EW2A	JK1TCV	KD0Q	N2TN	UA3AGW	HL2WA
HB9RG	K0KT	KZ4V	N7RO	W1YIF	IK8VRH
IK5RUN	K0TPP	N0KV	PY2KP	W2LE	IZ8DFO
IZ4MJP	K3PA	RU6L	VE3CFK	W2NO	JA0PE
JA1JAT	K6FW	SV3DCX	W7BEM	W3FOX	JA2IYJ
JA7LGE	K8VC	W3JX	W8TN	W8AV	JA2VMU
JJ1DWT	LA8PT	W9FR	ZL4TT	ZS1A	JR8AMF
K9SM	LU4FPZ	YO2CMI		ZS2EZ	K1USA
KB8VAO	N0RB		290		K6GXO
N9FN	RA3QK	293	AA4A	287	K6PJ
NA5C	SM6BZV	DL1HRN	DS1JFY	9M6YBG	KJ6P
UA9FAR	SV9COL	DL1SMA	I4KDJ	AA8LL	LA8HGA
VE3BW	UA6YW	EA3WD	JA1KQX	AA8R	N8LJ
WA3AFS	YO2RR	G4GIR	JA1QXC	IV3GOW	OE1WHC
XE2CQ		IW1QN	JF1NZW	JA9NLE	PE1L
	295	JA2CXF	JH3GCN	JE2OVG	W1OPD
298	DL1DUO	JA3EOP	K1DG	JF2WGN	W9HBH
5B4AHJ	EC3A	JH0BQX	LA2QM	K0AZ	WK7E
DL7BA	IW0SAF	K4JAF	LU3CQ	K5RT	
JA4ITW	JA1BPA	KD0PO	PP1CZ	N3VA	284
JA5BEN	JA1FQI	N2LM	RD3AW	N8PW	7K1PTT
JA7MYQ	JE2DZC	N7IR	S57AT	R9SA	DL6JZ
JL2JVX	JH4ALY	PY2IQ	SK3PY	SM5ARL	EI9FBB
JR7WFC	JM1FHL	S55DX	SV3AQR	W1VT	GM3PPE
K2PK	JN1RQV	WA4FFW	UN7LZ	W4YCH	GM3YOR
K8EUR	K0BBC		UN7TW	WA6F	IZ3ENH
N4RWG	K1GG	292	W1EQ		JA0DET
ND0N	K4XD	DL5CW	W2LK	286	JA8CJY
PY2VA	K5VIP	E72A	WB9EEE	AB5A	JG3SKK
ZL1BYZ	K5ZK	EA5AT		CT3HF	JH3SIF
	N7TY	G8DX	289	DL2VPO	OE2GEN
297	RM0F	HB9BAT	DL9TJ	IK0AGU	OH4UI
E73Y	SM5FUG	HL3GOB	JA8EJO	IZ8XQC	SM0CCM
JA3RQ	SP8HKT	IZ0RVI	JA9FPI	JA2FGL	SM6CTQ
JE7JDL	SV1GYG	IZ3ETU	JA9IFF	JE3ENP	W2AY
JG0CQK	W5LT	IZ8VYU	JG1WSC	JH1BNC	W4FQT
K3FRK	W6XK	JA3ENN	JH4GJR	K1LPS	W5ODD
K6ND	W7AL	K5DHY	K3UL	K1RO	W8BBQ
K8WK		K7ZD	KK0M	K5PS	

283 DF2GH JA1RTX JL1XMN K3WW LA0FA N6TA OE8SPW OH1JP OH1ZK ON5UE W1LW W6BJH	N2JJ PY2DS SM0NJO SM5CZK UT7UV VK3HJ W8LGJ ZS4TX	N9RD ON4CAS SV1FJP UW2ZM W1KSZ W1YRC W2PP W3BW W8RLS	KA8ZPE KS3F NA5DX RA5BM SV9AHZ UA3ECJ W3ACO W7MEM	271 4X1RU IK2DZN IZ8EJB JH1OCC JM1HJG K2SN K3PU LA9GX N4UOZ NN4X UA3TT W1MK XE1MEX	KD4W N2AJ N5JB SM6BGG W0JM W2FV W9OO WA1YTW
282 K1DT K5UO K8ROX PC3T SM4CTI UA0BA W4OX WA3C XE1KK	279 AA6AA HK1MW HL4GAV JA2XCR JA8DNV JE8TGI JF2XGF JH7BKN JK1UNZ JO4CFV KF2DT KQ4AV VE3DZ W4UCK WB2BIN WO7R WS5W	276 DK3WW HB9LCW IZ5BAM JA7FWR JA7LMZ LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1ZT W2OIB W5GO	273 CT1BWU DH2PC JA1KPH JA2TBS JA6BEE JA6GPR JM2RUV K4RG KA1ERL KI5BLU LB2TB N4IG N4JQQ N4QQ OZ1ACB OZ4VW RW7M W4HG W8QZA/QRP	270 AA4FL BA4MY DK8MCT EA1KY F9XL IW7DVM K0BJ K7UA K9JF N6RV PU2POP SM7IUN VE6LB	267 DL4DW HB9MFM IV3VBM JA2QXP JA6QHJ JA7BEW JA8UIV K5VWW K7XB K9FN SM5BMB W6DR W6RS
281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH JH4HMG K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN	278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S	275 AB4SF JE1BMJ JG1OGM J13CJP K1CA N6PSE N7KA OE3HWC PA7RA WA0MHJ WA0RVK	272 AF9H DS5ACV I5OYY IK5PWN JF1LMB JH1OBS K1UU K6IPM K7EG K8BL K9MBQ KB1EFS KI4GE N2DPF NV9L OE5FIN PA0ZH SV1ACK W2OO W3AP WA1S WL7E	269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JH3FHQ JP1NWZ K2KA K6EME KR0P NW7E OM4EX SM5FWW YB1AR	266 EI8IU IK0UTM JA3BXF K8AJS NU1B PZ5RA RA4CA SV1HEP VE3YF W0FLS W7YAQ W8MET WB2GAI WB3LHD
280 CT1EAV JA3XNH JA5FDJ JA6TMU JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW	277 EU1KY F5PBM F5UJK IZ4DPV JA8EOT JH3KAI K2AJY K8UT	274 7M4AOE EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM K8DV KA8SYV		268 DL9FCY HB9BUN JA1IAZ JA1NWD K6BV	265 4F2KWT G3WPH JA1VRU JA4FM JE2RDO JH1ACA JR1WCT K0DD K2CBI N5KM N9JV SP6JIU

VE3SKX	NK4L	TG9NX	DH0GSU	JE1HRC	W2JLK
W5DM	NX0I	WS9V	EC1A	K6MKF	W2TB
	W5ZG	WV8DX	FG8OJ	KE1F	W3ABT
264	W6NWS		GU0SUP	KM6HB	W4SK
4Z1UF	W7LGG	259	IK4HPU	N7XR	W5GAI
EA1KP	W7QDM	CT3KN	JF2VAX	NH6T/W4	W8OP
F6DBX	W9PZT	DJ8NT	JH1RGG	UA0FO	
HB9DHG	WA3GFM	EW1BA	JJ1BMB	W6RW	250
IK4AUU	WB8ART	HL3DE	K4JJW	W8GNM	6K5YIA
IZ0NRG	WQ6Q	JA8BNP	K6EID	WF4U	EA1RT
JA7HRM	YB2DX	K2UFM	M0TTB	YB0COU	HA7TM
JF2WXS		NI3P	VK3NX		HB9EBM
JR3UIC	261	PY5CC	W6DE	252	JH3GFA
JR4LNG	7K1CPT	SV1FKZ	W8JRK	DL7UPN	JH6PFY
K8RRT	DK3PZ	VK4CAG	WB7B	F1ICS	JL1MWI
N1EN	EA3EQT	W1KDA	WV9L	G3KWK	JR0EQQ
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SV1CQN	IZ8IEV	258	AI6Z	JA4HAW	K9YC
VE6AX	JA3FHL	CU3EQ	EA5RD	JF3PNQ	K9ZM
W5PF	JH2PWY	DK7YY	F6ECI	JF6XQJ	KQ3F
W6TMD	K2FW	HI8R	HC1BI	JH4CBM	OH2IS
WV4TN	K7LJ	HL3AMO	IV3TMM	JL1BYZ	PA0JSE
	KM1D	JA9AGN	JK1OPL	JR1VAY	PY2FN
263	LA5SJA	KH2L	K1FEV	K1EFI	W7IU
DK4TP	N9UA	SA0AQT	KR4F	K5FZ	YL2KF
EA3CJ	OM8FR	US0YA	N1RK	KB9DAK	
EA4DL	SM7CQY	W1SSN	N5BO	N6PM	249
HA7UW	WA5LFD	W5JAY	VR2XMT	OH7TV	AF5CC
JA7XBG	ZS6WB	W9EWZ	VU2CPL	W2GW	HL2CFY
K1KO		ZL2IFB	W2/CT1GIF	W2ZI	IZ8GGF
K4KAY	260			W7CA	JA8FFM
K8FH	AA9A	257	254	WA4CEM	JH1APK
KN6KI	EA8MT	AF4HX	BA7IO	WA4JQS	JH8GEU
N1RR	EA9IE	DJ0UT	CT1BWW	WV6E	JJ1QUV
N7BT	EC1AIJ	EA1JO	HB9EFK		K9NR
NA5Q	F6HLC	EA7SG	IZ5YHD	251	KF7F
NF1G	FG5FR	EB3CW	JH1VUO	9A4W	N0RN
W0GG	JA0KJE	HA5PT	JH2VVH	DL2RTL	N3KN
W2XI	JA2FBC	IK2PZC	K0GW	JA1DDZ	OZ5NJ
WA4LOX	JA3VPA	JA6OXT	K3SEW	JA1EMQ	SM4OLL
ZS6NJ	JA3WLN	JE1PNX	KI1U	JA1SKE	UN3GX
	JH3FUK	K1SM	LA5YJ	JA5BGA	VE3YV
262	JH4ADK	N1API	NE8P	JE1VTZ	W0RX
CU3EJ	JJ2WOC	N6HC	UA3O	JH1DGJ	W6JZ
I5REA	K1ESE	PY2MC	W7HPW	K4VIG	W8IQ
JA8BAR	K8YSE	RU1AB	WB4KTF	K8CW	W9RC
JK1VXE	LY1G	SV1VS		KG9Z	WB8K
K8AV	N1SV	W3FI	253	KJ7TEA	XE2D
LA6UL	N6MZ	W8MJ	AC9O	N4SC	XE2X
LA9FFA	NT5V		FG4NO	N5UL	
N3RC	SK7AX	256	JA6IVR	NV4B	248
N8OC	SP6A	BH4QYX	JA8XQI	SM5FQQ	AK5X

DS5DNO	N0AH	RC2A	N8SHZ	N6IE	233
EA4DEI	N2NW	VK3BDX	WA6JA	OE2BZL	AA9GR
EI2HY	NZ3O			PA0TCA	AA9RR
G3VPW	OE3KLU	241	238	W0HBH	AJ4A
HB9DOT	S55ZZ	AB5C	IK2GAJ	W2YR	DS3HWS
HL2KV	YB0NFL	E21EIC	JA0LXP	W4GIW	EA5AR
JA1PBV		G8AJM	JF0JYR	WA1PMA	JA3NHL
JE2VLG	244	JA6AVT	K9GA	WY6N	JH1SOD
JJ1SKG	G4FKA	JH1UBK	K9OR	YB2TX	K8BN
K3EA	IK8UHA	JP1IOF	KA4RRU		K8EAB
KF9UG	JA1CZI	K1XV	M0CSD	235	KK9H
N4QWZ	J16IHG	K7KB	N4PJ	EA5B	N9BX
N4XP	JN1NBU	KV1E	N5ZC	EA7QW	NE3F
N6KZ	K0KG	N4OA	SV8DOU	EU1U	SM0XBI
SV1IW	K1YR	N9SF	VU2CDP	JA0KJD	W2NRA
W8IW	KK1W	W5DNT	VU2DCC	JE1IBI	W6YOO
	W0QQ	W5QM	W3MR	K0EOO	WB2KSK
247	W4REX	W8FIB	W4KA	K0VSH	WD8PKF
AA7G	W5PJR	WB8CQV	W5LO	K4YJ	WE4S
CT1FUH	W9FI		WA4QMQ	K5CWR	
K1PL	WA2USA	240	WB0TVY	K8ZM	232
K3VAT	WA3F	G7SSE	ZL4AS	N2FF	EW4C
KH6M	WA8MCD	IW3GJF		N4IQ	G3XLF
N7DED	WC3W	JA1DM*	237	NA5Z	HL2ZN
NA9RB		JA2FSM	CT1BOY	NJ7G	JH0OXS
OZ7FOC	243	JF2OZH	G0VXE	NW4M	JH6DUL
PY5IP	DS5TOS	K4QE	HB9CXZ	TA1CM	JR3VMJ
S51NM	G4XRV	K9JU	JH1DGQ	W2DXE	K4ST
W7IB	JA2EPW	KE8UM	JR0QFA	W7YW	K5FNQ
W8CZN	JS6TWW	KF0LA	K1RV		KB1DMX
W9JJB	K8ME	KZ5DX	K2NV	234	N3PS
	W1BR	N0ABA	LB5WB	DF7EE	N9PGG
246	W4PNY	N4HID	SM0MPV	DK2CC	NY2NY
GW4TSG	WX2U	PY2GG	UN9L	HB9BYQ	RQ3A
HL2EIZ		SM3LGO	W6AER	HS1NGR	W6CYX
I0JBL	242	SP5LKJ	W8UN	IK0LNN	W9ZCL
IV3KFB	EI9FVB	UX5UO	WA0ROI	JA2OLJ	
JK1WSH	HB9DVO	W0SZ	WB8B	JE2EBT	231
JR7GBL	JA4ZA	W8WEJ	WB8ZRL	JH5HDA	AD5WB
KB6CIO	JE0ART	W9LN	YO3JF	JK1BSM	DK6OR
W1KMA	JH1ERJ	XE1RBV		JR4LZX	IK1IYU
W3ICM	JH1WJR		236	K0VM	JA1MZL
W5ZO	JR1MLU	239	HB9DQV	K4JC	JH0AWC
	K3NQ	AG1A	HB9ZS	K4MF	K2RU
245	K3WWT	DJ9RR	IK2DUW	K6ZZ	KD6UO
AC9EM	K4PB	IZ1JMN	JA1HOM	KE5FXE	LZ2XF
AJ8MH	K7FEL	IZ2FOS	JA1JYE	KX2A	N8HRZ
G3KMQ	KJ7M	JA6CBG	JA3KNN	ND4V	NA4EA
HB9JOE	LU6ETB	JA7KE	JN1NOP	SV8CKM	SM7NDX
JA3QOS	N2NS	JA9NFO	K1ACL	W3WST	W4UDH
JJ6DGP	N6HY	JE2UFF	KM3J	W9MO	
K5IB	NF4A	K2XF	KS4S	WA5UA	230
KF7PG	PA3BWD	K8YYY	N4GN		AH0U

G3LUW	I0MWI	NA2AA	KB5UNX	KG6I	W5VQ
JA5NPV	JA0DWY	W0FG	KD2T	KI7AO	WB3D
JH7WQX	JK1SQI	W5GZ	KS4YT	KR2Q	WS1L
J11VVB	K0IL	W5TFW	KU8X	KR6C	
K2SY	K1GE	W8UV	RA4P	KX4TT	215
K5CD	K2TER	W9KVR	VE7BV	N1KC	9H1EJ
KC9K	K5GH	WE1P	W5THT	N6DX	AA7XT
N4TOL	N1NU	YO9FNP	W5UQ	W5GA	DS4GKF
NY1V	N6OJ			W6GRV	HB9IIO
W2KA	NA9Q	224	221	WA3I	I5XFD
W8WVM	W4DEE	JA8NFV	EA2AAZ	WW8W	IZ0BVU
W9YE	W5RF	JH1OGT	EA2AFV		JT1BV
WB2NPY	W5SL	JO1LVZ	IZ1JLG	218	KF4NEF
	WA9GON	K1CBK	J11NJC	DL2NOM	KO6KD
229	WC2K	N3RW	K1NJ	DL4NBE	N8NN
AA3LX		N7WO	K4CGY	G4VMX	RN9N
AE0P	226	RW4CY	K4MV	I7PXV	W0TT
DL8SDC	DM2RM	SM7BHH	K5DV	K5ALQ	W1JGS
JA2VHO	I0OSI	SP6AXW	K5ZQ	KE3D	W4IS
JA7QQQ	JH1IED	V51B	KU4XO	N4JT	W6SL
K0HD	JQ1YIW	W7NN	RU0SN	SM7WVZ	WA6HBR
K3FM	K2BA	W8LMG	W0BM	TZ4AM	ZL2AL
K4CMS	K2HAT	WB7BBQ	WA0WWW	W3BJ	
KD1F	K2SD	WN6K	WB0N	WA2NPD	214
KI4DLS	KK0DX	ZS2Y			3A2MW
N4NW	KK4OK		220	217	DJ3AS
N9JR	N2KX	223	AA6RR	IK0CHU	F4GVO
NE6I	N2SQW	AB4UF	DL4LAM	IT9ODQ	HB9VAB
UR5FEO	N5ET	AF2C	EA5DFV	JA2NNF	JA7DPC
W1WC	N6BM	EA7DUD	JP1GUW	JA7ZP	K0QQ
YB1TJ	N9AOL	HB9HBZ	K1DJ	JG5RVQ	K2AZ
	NG7M	I8MTQ	K1NTR	JH8UQJ	LU4FW
228	VE7TK	IK0WRB	K1TZQ	K1RH	N9KW
7J1ADJ	W7HR	IK2RZP	K4EU	KK2M	PY2RO
AA0MZ	W9DX	IZ8MBW	K4MIJ	KU4BP	SP7ICE
F1RAF	WB0O	JR0AMD	K5MT	N6QI	W0KCJ
F5LIW		K0NV	K6MM	OZ0J	W4WN
G3SBP	225	K6IPV	K7AWB	W0TM	WB6BFG
JA1OVD	DK5RL	K9TF	K9WX	YO3IPR	
JE2KSM	DS4AOW	KI6CG	KV4T		213
JF1RYU	EU1M	KV4AA	KZ9DX	216	9A1AD
JF1WLK	JA0EVI	KW4V	ON4ATW	AC4VM	AG3V
K4KGG	JA4CZM	N4ENE	SM0DSF	CX2CC	DK3UA
KE0A	JF1MTV	WC4H	UR4IOR	DJ3XG	IV3FFI
KE4UW	JH8NQV			I1YDT	JA0LFV
KE6V	JL3OUW	222	219	IT9AAI	JA1FVS
RA3QUA	K0OK	AK5Q	AA8SW	K7LV	JE4RAL
VR2CH	K1JIU	DJ9SO	F5JSD	KK4OW	JG1JPE
	K3SF	DL5XL	HB9BNQ	KR4W	JG3RWX
227	K4JWA	E77S	HL5BMX	LB6KC	JR1EFG
DF8FT	K5YU	IZ7AUH	IK5QPS	NC4RB	KD4SN
DL2RUM	MU0FAL	JM1VRW	JA1FJJ	PS8ACL	N6PEQ
HB9HIT	N0ODK	K2AT	K5JZ	W0SR	N8GP

NA2M*	KB2FCV	W6KK	W7IV	200	197
SM7GIB	KB4MRX	W9QO	WB8BZK	HB9AGO	4X4MF
VK3FM	KO8SCA	YB0MWM	XE1L	HB9FBG	BA4TB
W1LE	N4TD			IZ5FSA	EA1DLU
212	N9XX	206	203	IZ8EKL	EA5HM
G4ZOY	PU1KGG	AG5W	7L2QAD	JA3EY	IV3AVQ
JA1BWA	SM5BNK	CT1HHP	DF3EC	K1ZJA	K6TAR
JA3LDH	W6DCK	HB9CRV	F5NBX	K3NF	K8SIA
JJ2KDZ	W8BLA	IW9DNI	IK2RGT	KC6JAM	KD1AB
JR2PZX	W8HMK	IZ4DIW	IZ0BTV	KM4VI	W2CQ
K3SX	WB0ULX	JA4DNC	JA7JPZ	N1IA	W4DAO
N4FN	208	JA6ENL	JH8NBJ	N4HN	W4HZ
SM5AOG	7N3IJT	JF1IRW	K0CS	PY3VB	WF8R
VK5GR	DL4FAP	JH1FVE	K1VI	VK6LC	WQ5R
W5DAW	HP2NG	K8NK	K4GO	ZS1DX	XE1H
WW2DX	JH0NOS	KK5OQ	K4JKB		
WY1G	K0THN	KK9T	K8YE	199	196
YL2TW	K4WES	KW4CQ	K9OW	AA3TH	AA4UC
211	K5RJ	N7NF	KA1DJ	AC0X	CT3CD
JJ1JMZ	K9SG	N8BJQ	KL7TC	AD4AA	DF2UA
JJ1KZZ	KC2SST	NJ1H	KM7R	DL5EBS	G1VDP
JO4JDU	KK8MM	W7IUO	N4TV	HI3T	HB9ESS
JR1JGA	N2ZA	WA3WZR	N6PAT	JH0RVY	I7LGM
KT2C	N4SV	W17P	NN5E	J11WLL	I8YAV
M0HIH	N6ZN	205	W1DYJ	JR7ILA	JA1XRA
N1BY	N7WS	AC9S	W3BNN	K4SX	N2GZ
VR2XLN	NW6S	DL6UNF	WA3FRP	K4VNY	N3QE
W6UC	W1FA	GM0VRP		KI4WCQ	NA9A
W6WF	W5FPT	IK3GBG	202	MU0GSY	SP3F
WA9BZW	WA6G	JA4DHN	BV1EK	N2RR	SP5MXZ
	ZS1J	JA7JM	DL8DWL	NC2Y	W3ML
210	207	JA7MNF	IK5BOH/2	ON6KE	W5AAJ
AA4LR	9K2BM	JO3WHB	JR1IZM	PB9FN	W6HYI
CU3AN	DG5LAC	K4YYL	N8WD	V51YJ	WB5NHL
JA7FAS	JA7MAD	K5VR	W3NS	W9RXJ	
JH6RTO	JE3EDJ	KT4AC	W4RDX	WB4YDL	195
KD8RQE	K6ZP	KW1DX	W7TUS		CT1ELF
N8BK	KE1VT	N2KI	W7VY	198	K3DFL
ND3L	LA6OP	OH3OJ	WE2N	AG7N	K4KEW
NU1O	M0IKW	WA4MME		DJ0MCH	KE4S
PY2WC	N9AKR	XE1J*	201	F4WDL	KF9AF
S54A	NN9X	204	GI4OWA	IV3BSF	N3XM
W5WP	NW7US	JA0CIU	IZ0GYP	JM1ESG	NA6MG
W7FP	OE1JIS	JF1KML	JA2MNB	K7PT	NN2D
W9IL	ON4ANN	JL1GYZ	K0MFI	KA1J	OH6NIO
WK8A	RD9M	JM1SZY	K2CYS	KZ1W	SQ7FPH
YB0DJ	TF3DC	KB5HC	N4PYI	N3ND	VE3YXO
	VK2CA	KM9E	OH2LHE	RA3BL	W3SB
209	W1AW	N7ELL	PP7LL	VK6OZ	
JE1PHH	W1MJB	VU2IBI	RT5A	W6SHY	194
K0LB	W4GE	W4GP	W1OP	WA2VQV	A65BD
			W6AEA	XE1FAS	EA1WH
				YV5LI	EA5ZR

JK1DDG	JK1AJX	RM3DA	K3PP	N8NA	W1HS
K1LT	JP1LRT	RN3CT	K9AQ	N8NB	W4CCS
KP3AH	K1RI	SM4BZH	KE5BR	NZ5O	W4TUN
KR8T	K8QKY	W4AEJ	KQ4EE	VU3CAU	W5JMW
NJ3K	KF2OG	W5SUM	OZ3SM	W2NY	W8QXR
SP6EIY	N4DWK	W6DPD	UN7BK	W6SFK	WC0W
VU2LBW	N7MQ	YB4CHP	VA7ZT	W7WZ	
W4DC	NK7C		W0QC		178
W5UHQ	NO0B	188	W2WG	181	AA8KY
W7PAQ	OV5O	AE4M	W6RKC	EI3CTB	EA8AXT
WA1NXC	OZ7DN	EA7AN	WV2I	IZ4AIB	G4DDL
XE1R	VK2HV	JA0GCI		JA1SZN	GM4KHE
	W5IP	JH7NTW	184	KY6R	IW0BYL
193	W8UQ	JS6SCC	AD6ZJ	N1HO	JA1ERB
7L4VYK	WB4DNL	K2AX	EA5RU	N6VS	K1ZE
AE4CW	WF1H	K2DC	IK0HBN	N8AYY	K3VAR
DH3KM	W18R	N2ZZ	JA7FVA	NM1G	KL7TS
I4UUL		N7VPN	K3JM	NV4A	KU1T
IZ5MOQ	190	OZ9XU	N5FEE	UA9AEU	N4ST
JA0AXV	AA4U	PY2RN	NW7M	W6TK	N6DHZ
JA1QIW	DJ9KV	W0PE	SM2EJE		OZ1HPS
JA3PRM	EC7B	WV4V	UT7KF	180	W7HUY
K1JD	F4DSE	YO2DFA	W0MS	A61BK	WB6AXD
KM1C	G3WW		W6BK	AA4AK	
LZ2ZG	HL4CCM	187	WB2HJV	DK1NAL	177
N3AIU	JA2ITK	4X6KJ	WB3BFC	EA2AGV	4X6UU
NU4B	JA3AVO	AF6PK	WB5STU	JH1IZR	IW8CGX
PY8WW	JH8KFE	IK8GJR	WX0Z	K8SL	IZ2EWR
SM5ELV	J12UDK	K0KV	YB1RUS	NA5S	JF1LZQ
SP5IXS	K5RKS	KM4NS		TF3JB	JG3KLF
W8NN	K5TN	N6VNI	183	TF3VS	K0PX
WA9DU	K7UT	UN7BY	IU0ICA	VR2XYL	K2JL
WB6CJT	K8ZT/QRP	W2CG	JA2KSP	W4DSM	K2MK
	KD0AA	W5BK	JA3UNA	WA6EZV	K3OX
192	N6MXU	W5ZE	JE4CIL		KF4VTT
F6FYD	OT1A	XE1YD	K6LRN	179	SM5CBM
IZ7GIT	SM0BYD		LA7EIA	DL5MHQ	SP9IZV
K6XN	VA3OKG	186	N4MIK	IK1ZNM	VK2AAH
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KJ4YLO	W9ROG	K5EWS	YB2TS	JA3EEM	W0JW
N4XYZ	WA8LRW	K5QX		JH1XFR	W1AO
UR3EO	WB4GLI	K6EGF	182	JK1JAS	W4KVS
VA2IG		KC6X	I5FLN	JR3ADB	WD8KND
WQ5T	189	N5QS	I8LWL	K4OY	
XE1EE	I0LYO	W8RV	IU8IYE	K4WZ	176
YB1TQL	IV3KCB	WA5IPS	JA6SQR	KB7AK	DL6NW
	JA1SGU	WB9W	J11CQA	KE5TD	F4FLF
191	JG1SWM	WZ4RC	K5DCW	KJ6NZ	G4AYU
AA4NC	K3HW		K7LAZ	KZ2R	JH8FIH
G4XEE	K6UXO	185	KG4JSZ	N3KV	JR1FHP
HA5CW	KY5I	AD0K	KL0S	SP5ELW	K7CTV
IT9IPQ	N2MEE	JK7LXU	KS0JD	W0UC	KK7YC
JH1FNU	N6NU	K0KP	LA5LT	W0ZS	KT8D

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N1JP	LA9VBA	EA3HDZ	OE1ALW	JE4WOK	K4SAF
NG9J	N7HN	EI5KO	R4FAN	JR1KBJ	KE1B
OH3PYY	N9ATF	EI6AL	SV1XV	JR6LDE	KO4PRE
VE1VOX	N9DR	JA1GVT	VR2MY	K3VPZ	KW4MM
W4LEW	N9IO	JG1GJH	WA9IVH	KG4CUY	LA1CO
W9WO	NA6O	JG1RYQ		KG5NP	N0AMI
WA3GNW	NC7B	JK1BIB	167	LA2XPA	N4KM
WD4IXD	NX2X	K6JJ	JA8BOV	N1QY	N7KDT
	SM0EUI	K7CU	JE3FOR	N2RJ	N9LEO
175	W2PD	LA2GH	KA5JSM	N3KS	R3IS
AG5CN	W4DTA	LB7ZG	KB8NTY	PT2ND	SM7CZL
EA6UE	W7VAS	N3WD	KD3HN	RA0BA	VA2LC
IW1PUR	WA7BNG	N4VN	KE3X	RL3BZ	W1OK
IZ0CKJ	WY7FD	N6EM	KH6XT	VK3TC	W1XV
JE3PCP		N8VV	N1ZJ	W2FS	W4PGM
K1ROA	172	NJ6W	N4PL	WB2WPM	W8MIL
K4WY	EI1DG	NX4TT	N8JS	WB9PNU	WB9B
KD4POJ	G6MXL	VE1OP	N8OQ	WC4X	XE2YWH
KF6HI	K5TA	VE2YG	PT2ADM		YO3DDZ
KN7D	KM4HQE	W0OGH	PY2SEX	164	
N7NG	LZ1XL	WA4USA	WA0SXV	AC4BT	162
NS3L	N3AO	YO4AUL	WA5NFC	CT3DL	4F1OZ
UA1OM	N5PA			DL7JRD	AB1J
UA9AGX	N6VH	169	166	EI6IZ	BH4IGO
YB1RKT	N7GCO	AC0DQ	AL7R	IZ0GVZ	DJ7JC
	SP5ES	DM3CW	DL1SVA	K6CF	DS3EXX
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AG4Q	YB4IR	K8ZZU	HL4XM	KA1API	JR4CZM
DL5KUA		K9OT	JG3KMT	KB7QFE	K0SRL
HB9HVG	171	KI2D	JN4FNZ	KD8MQY	KC4HN
JE4KCN	AA5N	N4BAF	JR6GHN	N2XQM	NP3CW
JL6USD	AD3C	N4MI	K0FLY	N7WI	W4NBS
JR3TOE	CT2GZE	N5MT	KN4FO	NA2P	W8FN
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K5CR	F9CI	RD3BD	SP7QHR	S50B	161
K7STO	JJ1BDX	SV1IZY	SV2CLJ	W6SIY	HB9GWJ
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K9UQN	JS6QOM	WB8EKG	W4PGC		HL3ERJ
N7NW	K2TV		W8SAX	163	JP7FSO
W5WI	K4NTO	168	WA1ZIC	4O3A	K2HT
W6FL	KB0V	A92IO	WA5NOM	AA4OC	K2OP
WA4BIM	KC5LK	AB4GE	WB3JFS	AD5MD	K4AR
WA4NUF	KP4DKE	EW1P	YO3AIS	AI4QQ	KM4A
WB8QZM	KW4J	JA0PZJ	ZL3RJ	DS4NPL	N7QT
	N8WRL	JA1PVX	ZS6IR	EA1AZ	N7VZ
173	ON6MX	JA4FKO		F4CPF	NA6XX
AB6CF	VU2MSA	JH1ORA	165	HA5BSW	OK2ZDL
AI9U	W0MU	JH3EQP	AG6HE	IK2ULM	SM3PHM
DM6MA	WA4DOU	K0PC	CU3HN	JA0MRW	W5RDW
HB9DVZ	WA5KBH	K0RAR	EI5JL	JA4GXS	W6DOE
K6UNE		KF0RQ	HK3PJ	K0ABC	W9GG

160	JJ1KXB	NK7Z	K3GO	NU4I	NZ0O
E70T	K4HQB	PY2CP	K8ROK	SM0NUE	RT0F
JA1ITJ	K8GWU	W1MR	K9MMS	VA3EJN	TF3Y
JA1UOA	KB2XJ		K9UWY	VA3HP	UA9MC
JF3VEC	KC3AK	155	K9YZ	W3HER	W1DAR
JG2LGM	KF7NN	5P5Q	KF9LI	W5WLA	W4DWS
JK1EBA	KJ7NO	DK3QM	KK4XL	W6WA	W4MA
JK1NPH	N0SL	F6KOP	LA2IR	WA9JWL	WA1EHK
JM1JZN	N4XMX	G0THF	M0MCV	WC2C	WF7T
JR1CAD	N6MM*	IV3TDM	N0VVV		
K7LY	N7JB	JA0EBV	OH3FVP	150	148
N0IW	N8TFD	JA6SUY	SP5NON	DK3BK	4F3BZ
N4MEC	W0JMP	K2DF	W3DIY	DK3FB	A71AM
N5WA	W8LIG	K4EZY	W8OM	DL9SAD	AE0MO
N8IL	WB2RAJ	K4WM	W8VK	EI5GM	AI6P
NI5F	WB9ZNZ	KM2O	WB4SON	IT9ABN	F5NNN
W1TO	WT2P	M0IFT		IW7EDZ	IW5EIJ
W9FF		N8IK	152	IZ2MHT	JF2AIJ
YO8CRU	157	NH6L	AC6BW	JA7GZM	JR3PKO
ZS6RJ	AB2E	NO9E	AK9B	JR7XOD	K5LY
	E20YLM	NU1T	BX5AA	K5HK	KA3GWD
159	EI2JD	OE1HHB	DF2WF	K8WHA	KB8ZUN
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CT1ESO	JA1UBZ	W5SV	G4AFJ	KI7M	VE6TL
DD0VE	JA3MHA	YB1AYO	IK5BSC	KX5U	W4AFB
DK8IZ	JE3OUW		K2EK	N0TK	W4AG
EA1P	JG1XBM	154	K4RDU	N6JOJ	W8VI
IK0WMJ	JH2NWP	AC8TO	KD2OV	NM4SH	W9GM
JA0ED	KN7Y	AJ8B	KE9S	NZ6N	W9MAK
JG1WNO	N4QM	DS5WQT	N9GKE	ON6ZV	
JH1BHW	N9AZZ	HB9ARK	ON4LG	SM0BSO	147
K0IO	N9MB	JA0GZZ	R9JX	VU2NXM	AB9KZ
K1EDG	NJ6K	JA1IHD	W6RFF	W3KB	EI7GY
K8EB	NZ3M	JA4HXF	W7JET	W4IDX	G3VQO
K9QJ	PY1NS	JA8ANQ	YV4DYJ	W4NE	I4JEE
LA8ZAA	W3HKK	JE6PJP		WL7OU	IS0/YO3RA
N1MD		JH1AQN	151	ZS1C	JJ0LZQ
N4GBK	156	JR3QHJ	DF1IR		JK1OTP
N4VG	EA3HPX	K5DXR	DL4KUG	149	K3GGN
NE5S	G4FTC	KC1ERO	J68HZ	7N2JZT	K5UZ
NF7D	G8BCG	KL7NW	JA2BUR	DS4DRE	K8MRT
OH3DP	GM3WIL	NE5W	JE1COB	ER0FEO	KB1HY
VA3NXM	HB9HHH	W4CIR	JI3BFC	JA0JPD	KB9LIE
W1EBM	IZ0FUW	W5TMC	K1IG	K2KIB	SV8RX
WD5BJT	JA1CCG	W8TM	K1QN	K2RET	VE3FAC
XE1MW	JA2ODB	WA9MAG	K3GW	K4TXJ	W3NRJ
	JA9RT	WN7J	K4DET	K9EXY	WB8TGY
158	JH2AJY		K7LAY	KD4EE	
9J2BS	JL3DGI	153	K9AAA	KM2E	146
G4SGX	JM1LPN	HB9BEM	KE4BKL	KP4DS	AE5B
IK1UGX	KA9OKH	JA3UOQ	KE8G	N0STL	DM5JBN
IK3DVY	N5QZ	JR7MAZ	KK4CLY	NE0U	EA4D
IW0ECV	N7RD	K0YL	N7MB	NU4Y	HP3TA

JA3KWZ	W0AIH*	K5VG	PY2OP	WS1F	IZ8DEO
K6NR	WX3P	K8RCT	R9MJ	YB2IQ	JA5SEY
K8ARY		K9AAN	TA1PB		JA6GXP
K8POM	143	KA5SYP	ZL3TE	136	JR0GXA
KB9AIT	AA4MM	KA5VFU		AC9GK	JR1HYA
KM8AM	AF3X	KE7BMG	138	G0OSK	K3KY
N6FS	DB4RG	N5JED	AC5AA	IS0EBO	K7FL
N6RK	EI7JZ	SV2JU	DL5KUT	KB8KIM	K7RAN
N9MR*	FM5DN	W1ITU	DL5ZB	NT5EE	K7YZO
NJ1Q	HB9AAA	W1NA	G0FWX	NT9F	K9JDP
SM3DXC	JA1MOD	W3IZ	JA0CVC	ON5GF	K9SUH
TF4M	JF2RSF	W5GOL	JA1VRY	ON5RKN	KA9JCP
VE3NKS	K2OO	W6HDG	K2YSY	VE3FRR	KD2SC
WA2MUA	K6LPO	WK9U	K6CW	W0ANZ	KF5WCP
WA3SKQ	K9BQL		K9BO	W4GH	KN4OK
WW8RT	KE4FW	140	KC9G	W4PV	LB5GI
WY9V	KG6D	AD9DX	KF6A	W7KKC	N1AH
XE2B	KJ2U	EI6JK	KU9S	W7SX	N6XT
YB1BML	KJ4R	K0UBR	N0LD	WX2K	NC6RJ
ZS6UT	KN7K	K3HPA	N3PV		PA0QRB
	LB2TG	K4AU	N9BVA	135	SM3WMU
145	N2YBB	K5GZR	OD5YA	AA5H	SP2LLP
5T5PA	N4UP	K6EV	OE6BME	AB4FH	W2KNG
AA5TL	N7ZA	K6GCN	PV8ABC	DL6WM	W4UAT
AC7JM	TG9AJR	K7VC	V31CQ	GM5YTT	XE2AD
AL7TC	W4JVN	K7YMG	VE3MSC	HZ1GW	
DL1MEV	W4UFO	LA8PDA	W0UHL	JA1DCK	133
EA4S	W7VS	LZ2HM	W4EJG	JA3MIO	7J1ABD
EA7LS	WX2CX	N2TC	WA1LAD	JA7MWC	DG1SGW
F1OBJ	WY0V	N7TW	WA5POK	JJ1HLL	DL8OH
JH1CTV		NR0Q		JL2ULM	G4NBS
JJ1OKK	142	NS0D	137	K3WGR	GM1BSG
K5FXB	AA4DD	VE3NJC	DL2RD	K4OP	HB0WR
K9GWH	JA1PUK	W5VU	G3PSM	KC3RKW	HK4EB
KQ5M	J11UHZ	W9BS	HL1MKT	KC9WPS	JA5IBP
KS0M	K2CJ	WB1ASL	JH1SBE	N5JEY	JM1JIV
N6KK	K3GT	WW6G	K2CDJ	NX8Y	K6ME
NS4X	K9UO	YB3MM	K2RKJ	S53MJ	KC2STA
W3DQS	KA6BIM		K6IRA	W3UNX	KG6WIK
W7NP	KO4DKI	139	KP4N	W5IO	KI4TZ
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	LA1J	F6FHZ	NI4Y	WA7HR	LA9KY
144	W8WV	HB9DTE	OE3JAG	WB1DX	N1BKB
AD0TR		HL4CBX	PY3OG	WB3AVD	N5EI
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GM0VIT	7K3QPL	K2IRM	SP3EPG	WB9IWN	OH7HM
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K7QBO	EA1T	K9TRV	W2GGY		W1GY
K8OS	EI3ISB	KX4I	W4UEF	134	W3MF
N5UE	HB9EXQ	N0CKC	W9MR	AB0RX	W6OUL
RN0C	IZ3XEF	N2SG	WA0WOF	DL4ZAB	W9SE
TF5B	K2JK	N5RN	WA5YOM	EA6AZ	WA6MRK
UY2UZ	K4RM	N7UJJ	WG0G	IZ0FYW	WB1S

YO3GJC	JL4BSE	R3BB	126	WM4AA	LX2SM
	K2MHE	TF3MH	AB9BH	WR2G	N1GFV
132	KI0HA	UR9IDX	CU7AJ		N6DVR
AA4FU	KN4JX	W0QD	DS3EXT	124	N9RE
AK3E	N2YF	W5MF	EI4HH	7L3SQL	OH3TY
AK6I	N7TM	W6IS	IK4TVP	DJ3EJ	PY2ADR
I8NLC	NS4F	W8BI	IU8GNY	EC4KW	SV7CUD
IK8OZV	OZ6TL	W9EBO	JA5CDL	EI8IQ	VE3VHH
IZ0COI	PU4MMZ	W9TO	JA5XPD	G4RGK	W2ARP
JA9KRO	W1MO	WA4UWD	K2GLS	IT9YOZ	W2WGK
K4BNF	W9CTJ	WC4V	K5KDX	IZ1UKF	W4UT
K5SES	WB8RFB	WP4CQ	K5WRE	IZ5BYJ	YB9WZJ
KD3UY	YO8PS	WQ1H	K7PO	JA3AOP	
KG8OU		YB0AZ	K8GT	J11DMH	122
KI7HO	129	ZS6AKU	K9QA	K3SUI	AA0BH
KK5ID	AD6KQ		KC5RR	K6VVK	AA5B
M3DFW	AE7U	127	KK4CB	K7HC	AB5YI
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N4QOG	JA1PLT	DJ5DT	N1GNB	KC4AA	HC1HN
NN3V	JA2ACI	DL9GTB	N5HC	KD9ZR	IU4BJC
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VU3WEW	K7ORK	I2YPY	VK2DAG	N0YO	K3DQB
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W4MC	KN4WOJ	JE2VYM	W7FI	N5VBK	K7BWC
W5FL	N9AVC	JG1LRE	W9COS	NT4K	K9KJ
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WA1KXV	VK5CE	JH1HRJ		W6ELI	KN9N
ZS1EL	W4BH	J11MNT	125	W6ND	N1ZZ
	W7TG	JJ2VLY	AC4XO	W8PAT	N4GRC
131	WU7X	JR1LZK	AF8C	WW5L	N6DW
JF2OHQ	XE1ILI	K2GW	EI8GS	ZL3REX	N9ATD
JH1IY		K7LFY	G4EHT	ZS6NK	UT9LC
JK8VMB	128	KF3N	IK8PGE		W1ES
JM1CMA	A71XX	KS8W	IZ8EYN	123	W1HEO
K0ARM	EA1AHA	LA2LI	JP1GVC	AB4BJ	W1KKG
K7GA	EA3NG	N0AB	K0MD	AE5FM	W5HNK
KA5IAU	EI3IO	N0DL	K5NOF	AI5EG	W6HB
KB3IFH	F4GTB	N1BZ	K9ARZ	DJ6OZ	WF5I
KD2NF	HL2DBP	N3GTG	KD0KZE	DS4DBF	XE2MX
N0AKC	JA6NQT	NA1RL	KK5J	G6NHU	
NG4DX	JH1AWJ	ON5EQ	KK7BR	IK0XKP	121
NN6K	JH4GXE	VE3EDY	NA7RH	IZ8LMA	5H8HZ
W2FDM	K6OJ	VU2TMP	NN6CH	JA1GLE	AK0A
W5EC	K7PTC	W0MF	SM5AFU	JA2HOL	DL7UGO
	K9YKL	W3KN	W0XE	JH1RVQ	HA2EQD
130	KC2WUF	WA2BOT	W3ATV	JL3RNZ	IK6BMU
AA4QE	KD5R	WB2KSP	W4AO	K2JGL	JA1CPN
DL1SWN	KG2U	WB9TFH	W5CWQ	KC2THY	JA1EYN
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KU2A	VE3QAA	WA8RCK	N3CAL	KI8AE	112
N3ER	VR2ZXP	WB5TOI	N4KEB	N3DD	3C3CA
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W4CC	LU9DO	K0FF		113	K4ZMV
W4KCM	N5SIX	K4AEH	115	AB1NS	K4ZRJ
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WT3Q	VK7AP	KO4PY	IW2FLB	F8GB	N8AID
WU9D	W1ZK	KP4ED	JA0NPQ	G0UII	NQ4A
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AE5LK		VE7NY	KB7V	JA4CSJ	W4LLP
AI2S	118	W3LWH	KG4URP	JF1AZQ	W5GCX
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CU2CE	AE1T	W4PG	N7PIB	JH1GNU	WF4W
DS3DNT	AJ6X	WB9WHQ	NE1RD	K1JKR	WJ1B
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F5AQB	IZ0RPS		NW6V	K4JDJ	ZL3PAH
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IT9JPS	JA1CCH	6K2ILX	SP5BMU	K4TR	111
JA1DCO	JA2KPW	AA0FT	W4OV	K7MO	AD7XG
JH5OTE	JA6CMQ	EA5GXI	W5WS	K9DUR	AJ6V
JJ1XVA	K5KEW	EI4BZ	WB4MM	KA5OWI	AK4N
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TA1UT	G0MMI	KC8YG	NC7M	PY2OC	WD4OHD
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VA6SZ	JA1QEY	KE7AUB	OV2B	VE3BHZ	WZ9B
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WB8PKK	K0FD	KO4XI	TA1CQ	W4/KL7GLL	
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XE1ZTW	K6JAD	LU2AH	V31MD	W7GB	7N4OBV
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110	KB7DT	N3TTT	W5HY	WA8Y	AA6XV
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DK4MX	N6RVI	NJ2X	WM4W	105	EA4EJP
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