

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 10 Sep 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	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKJ IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ
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 JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT I4AVG JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS	AD5A DF2RG DJ9HX EY8MM F6BKJ IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE	336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR K3WC
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR					

K4CN	DL2OE	R5AJ	322	W8GC	RA7A
K4ZYU	EA1YO	SM4EMO	CT1BH		RW3RN
K9CT	EA5BM	SM6CCO	EA2IA	320	SP1MGM
N4JF	I4EWH	SM6CMU	F5PAC	AA8CH	VE3LYC
N8JV	JE2LUN	SP1S	IK4GME	CT4NH	
N9IW	JH0INP	SV8CS	IK8YTA	DM5EE	317
NR1R	JH1TWT	W1RM	JA4FKX	G0BLB	AB9V
OK1MP*	JJ8DGO	W3LL	JJ2LPV	I2EOW	DJ5FI
RA3CQ	K0DEQ	W6RLL	K2UO	JA3PIS	DK2NG
SP7GAQ	KW9A	W9OP	K6FG	JO7WXN	DL5WW
W3NO	N2BJ		K7NN	K1LD	HB9HFN
W4UM	N6JV	324	KA9CFD	K4EM	JA2IVK
YU1FW	PY2YP	DK9KX	KU0A	UY5ZZ	K2RW
	RZ3AM	DL5DSM	N4DW	VE3EXY	K6YUI
329	SM2GCQ	FK8CP	N4NX	W3KX	K9MM
GM3POI	SM5CZQ	G0DQS	OE1WEU	W5WT	KE9L
IT9DAA	SP6M	G4CCZ	OH1LEU	W6XA	UX1UA
IV3JVJ	SV1RK	I0WDX	ON4CD	YV1DIG	W6VX
JA2JW	YO9HP	IK5PWQ	PA3EWP		WD0DAN
JA7KY		JA2BDR	R7DX	319	WX4G
JA7MSQ	326	JA2DPC	SM5KNV	DJ4AX	
K0EU	EA5BY	JJ3PRT	UA4CC	DK1FW	316
K1HTV	JA9APS	JR2LJO	VE1DX	EA8AKN	DF2UU
N5AW	JE1SYN	JR3OEH	W5CIA	HB0CC	G0OIL
NI0G	JF1WPB	K5KC	W5TCX	IK4DRR	IK2QPR
NO8D	JF3KON	K9YY	WI8A	JA9TWN	IW1ARB
OZ1CTK	K5EK	N1NK		JJ1DHY	JA5XAE
R4GM	K8PT	N4II	321	JR7VHZ	JA8EAT
SP6CIK	LU2NI	N8BM*	AA4V*	K5MC	K1BD
SP8NR	N3NT	OE8HIK	AD1C	K6AM	K3WA
W5XX	N7RT	R3OK	G3TXF	N4DB	K4HB
WA1JMP	NK1K	RV3LO	HB9BIN	N4QS	K8YTO
	OZ1AXG	VE2TZT	IK2YCW	NE1B	KG8P
328	SP5DIR	W8OI	JA0GJJ	ON4AOI	KQ8M
AA5AU	W8DCH	W9OL	JA1XEC	UA3AP	N5DG
DL7MAE	WP4U	WB4TDH	JA3AZD	YO3APJ	SP1JRF
IZ5EKV			JH1IFS		UA3DPM
JA1SJV	325	323	JH3CUL	318	W1GL
JH2FXK	EU7A	EA3GP	JH3VNC	A45XR	W7MO
JJ2KXK	HB9DHK	GM0GAV	JH4ADV	AA4HP	W9ILY
K4QL	I5NPH	JF1KKV	K2VV	DL6KR	WA2VYA
RU3FM	IZ0AEG	JL1RUC	KV7K	G4PWA	YB5QZ
SL0ZG	JA2FJP	KF0QR	KX4R	JA1ANR	YO7LCB
SP9DWT	JA5WIZ	N5TY*	LA7HJA	JA2JNA	YS1RR
W1ECT	JF1PUW	N8RR	N4PQX	JA4EPE	YU3AA
W2IRT	JF7XKY	NY0V	N5XZ	JH4JNG	
W5FKX	JH8RZJ	OH2BLD	OE6MDF	K2TE	315
	JR3GWZ	SM6DHF	OE8RT	K4IQJ	9H1SP
327	JS2LHI	UA3AB	SM6DHU	K5BG	AA5AT
AB4IQ	K9EU	UT9FJ	SP7VC	K5DU	AB3CV
CT1APE	K9IR	W7AO	SV1FJA	LA2PA	AB6QM
CT1IUA	OE2LCM		UT7UJ	PY5EW	G3VKW
DK5WL	ON4IQ		W4FC	R3VA	HK3W

IZ1LBG	JA7QVI	JA0CRI	NQ1K	305	WT8C
JA8RJE	JF2UPM	JF8QNF	R7NW	AJ6T	
JA9CWJ	JG3LGD	JG3FEA	SP9JZU	DJ4XA	302
JN3SAC	JH1NYM	K0KX	UR5EDX	JA1IOA	DJ5JH
JR2BJE	JR1BAS	K5XI	VA5DX	JA1WSK	F5CQ
K8NVR	JR1BLX	K6RO	VU2NKS	JA7BWT	G3SVD
N5OK	JS3CTQ	K8AC	W1YM	JE6TSP	HL2IFR
NN4R	K4SO	K8FL	W2QO	JH7RXU	JE8CLT
OE3EVA	K6KLY	KC7V	W5ADD	K0JUH	K4MS
ON4IZ	K9US	LA9AJA	W6ENZ	K3XA	OH8LXT
PY2NQ	LA7JO	NS6C	W9MU	K9NW	PY7DJ
SM3VAC	LB8DC	RA0FF	WA8WV	KG4W	R5DT
SV2DGH	N2NL	RL9F		N9AU*	RK4FD
WA7NB	N4TL	SM2OAN	307	PA5TT	W0VX
	N8KOL	SP6HEQ	A65BR	RA9CMO	W4QN
314	SP3CGK	W0YG	DK2JX	SM3NXS	W5VY
AC4G	W9RN	W4BP	F2JD	YB1UUN	WD4LBR
CT1DKS	ZS6EZ	ZS1LS	HB9TKS		
DL6CNG			I5HOR	304	301
EA1N	312	309	JA2XW	DJ9ON	AE5E
EA6VQ	AA5AM	JA1EOD	JA3GN	DK5AD	CU2AP
G3NDC	F3SG	K1AR	JA6WJL	HB9CEX	HB9BOI
HA1RB	JA1SYY	K2UU	JJ3HGJ	JA2NDQ	HP2AT
IZ8FFA	JA1VSL	K8QM	K2SHZ	JA9FAI	JA0DIN
JA2AH	JA1XCZ	K9ZO	K9RX	JE1DXC	JA1LSP
JA2ZL	JH1AGU	NN4SS	LU8EKC	K8GI	JA1SVP
JR4OZR	JH1QAX	NU8Z	NI6T	N7US	JE1LFX
JR9LKE	JR6FC	R9TO	W7DO	N9RS	JG8FWH
K2LS	K1HT	RU3DX	W7OM	UY5AA	JK1GOK
K5AQ	K3RA	RX3AGD	W9JA		K4SE
KB0EO	N1IBM	UA4LY	WA5VGI	303	LA5LJA
LA7AFA	N5ORT	W2JU		E72U	MM0EAX
MD0CCE	RU3QR		306	EA3GHZ	RN3QN
OE1AZS	SV1CNS	308	9K2OD	G3LZQ	WB5JID
OE1ZL	UT2UB	DL2CHN	DL1KUR	HB9DDO	
SM4DDE	W7CT	F4BKV	DL5EBE	HL3IUA	300
SV1DPI	W8HW	HK4SAN	HB9DDZ	HL4CJG	AC0A
SV1JG		IU7QBB	I1EIS	IK2RPE	DL1TRK
UA6MF	311	JA1IZZ	IK4PLW	IK4ADE	DL4CF
UX0FF	CT1FMX	JA2WYN	JA2VQF	JK1EXO	EA1AF
WB0TEV	IK0PEA	JA7IC	JE2LPC	K7WP	EI2GLB
WB8BPU	JA2XYO	JA9GPG	JR2UBS	K7ZA	IZ5RVG
	JA4MRL	JE2EHP	K5WAF	KB1JZU	JA2ATE
313	KM4H	JG4AKL	KD3CQ	LA3WAA	JA9AA
5B4MF	OE3SGU	JH1SJN	OE5RLM	RL3FA	K8GG
CT1GFK	OZ4O	K0GY	R8TX	RW4NN	K8TL
I3BUI	PY2XU	K0KVR	R9FM	SM6CUK	K8VFX
IZ2AMW	UR0MC	K8OM	UN7JX	SP2BMX	PA3CSR
IZ8FWN	WB9CIF	K9MK	US5WE	SP3IBS	VU2PTT
JA1GRM	WD9DZV	KI0KB	W5AJ	SP7HOV	W3OA
JA5IU		KN5O	W5XC	SP7ITB	W3RJV
JA6VQA	310	KS1J	WE9R	SV2AEL	W6TC
JA7JWF	HB9SLO	N8TR	ZL3JT	W1SKU	W9AJ

WA9PIE	CT1DOF	JR1DUP	G0EHO	288	UR5WA
299	EV1R	K3FRK	IT9CVO	CT3MD	VE1JBC
4X6ZK	GM0AXY	K7ZV	JH1BAM	HB9RYZ	W3GQ
DM2DXA	IV3YYK	KD0Q	JJ1TKN	JA2JRG	W6PJ
EW2A	JA1JAT	KZ4V	K0KT	K1DG	W8AXI
HB9CQK	K3PA	N0KV	K4ZO	LZ2JE	W9MJ
HB9RG	K6FW	OE5BWN	KP2A	N4LR	285
IK5RUN	K8VC	RU6L	LA5HE	N5LZ	CU2DX
IZ4MJP	LA8PT	SV3DCX	N2TN	N6UK	DL2SWN
JA7LGE	N0RB	W3JX	N7RO	ON6AA	EA3GHQ
K6SIK	RA3QK	YO2CMI	PY2KP	UA3AGW	EA5KA
K9SM	SM6BZV	293	VE3CFK	W1YIF	HL2WA
KB8VAO	SV9COL	DL1HRN	W7BEM	W2LE	IK8VRH
N9FN	UA6YW	DL1SMA	W8TN	W2NO	IZ8DFO
UA9FAR	W2GG	EA3WD	W9FR	W3FOX	JA0PE
UN6T	YO2RR	G4GIR	ZL4TT	ZS1A	JA2IYJ
VE3BW	295	IK0HFO	ZS2DL	ZS2EZ	JA2VMU
WA3AFS	DL1DUO	IW1QN	290	287	JN1BMX
XE2CQ	EC3A	JA2CXF	AA4A	9M6YBG	JR8AMF
298	IW0SAF	JA3EOP	DS1JFY	AA8LL	K1USA
5B4AHJ	JA1BPA	JH0BQX	I4KDJ	AA8R	K6GXO
CT1FCX	JA1FQI	JK1TCV	JA1KQX	IV3GOW	K6PJ
DL7BA	JE2DZC	K4JAF	JA1QXC	JA9NLE	LA8HGA
G5LP	JH4ALY	N2LM	JF1NZW	JE2OVG	N8LJ
IW0HQE	JM1FHL	N7IR	JH3GCN	K0AZ	OE1WHC
JA4ITW	JN1RQV	PY2IQ	KD0PO	K5RT	PE1L
JA5BEN	K0BBC	S55DX	LA2QM	LA3MHA	WK7E
JL2JVX	K0TPP	W7ZJ	LU3CQ	N3VA	284
JR7WFC	K1GG	WA4FFW	PP1CZ	N8PW	DL6JZ
K2PK	K4XD	292	SK3PY	R9SA	EI9FBB
K8EUR	K5VIP	DL5CW	SV3AQR	SM5ARL	GM3YOR
N4RWG	K5ZK	E72A	UN7LZ	W1VT	IZ3ENH
ND0N	N7TY	EA5AT	UN7TW	W4YCH	JA0DET
PY2VA	NA5C	G8DX	W1EQ	W8AV	JA8CJY
ZL1BYZ	RM0F	HB9BAT	W2LK	WA6F	JG3SKK
297	SM5FUG	IZ0RVI	WB9EEE	286	JH3SIF
E73Y	SP8HKT	IZ3ETU	289	AB5A	OE2GEN
JA3RQ	SV1GYG	IZ8VYU	DL9TJ	CT3HF	OH4UI
JE7JDL	W5LT	JA3ENN	JA8EJO	DL2VPO	SM0CCM
JG0CQK	W6XK	K5DHY	JA9FPI	HL3GOB	SM6CTQ
K6ND	W7AL	K7ZD	JA9IFF	IK0AGU	W1OPD
K8WK	294	LU4FPZ	JG1WSC	IK0XBX	W2AY
KG7H	AI9L	N8II	JH4GJR	IZ8XQC	W4FQT
KT1J	AJ9C	R6AF	K3UL	JA2FGL	W5ODD
W6YI	EA6NB	SP5IWA	KK0M	JE3ENP	W8BBQ
296	HA5VZ	W4VIC	R0FA	JF2WGN	283
AA4R	HA9PP	W6SR	RA1QD	JH1BNC	DF2GH
AA8OY	JA1XPQ	291	S57AT	K1LPS	JA1RTX
AD6W	JA5SUD	4Z4DX	VE3EK	K1RO	JL1XMN
	JE1GWO	EA6ET	W9YSX	K5PS	K3WW
	JJ1DWT			N8SNM	

KJ6P	279	276	CT1BWU	LA9GX	267
N6TA	JA2XCR	AA6AA	DH2PC	N4UOZ	DL4DW
OE8SPW	JA8DNV	DK3WW	JA1KPH	NN4X	IV3VBM
W1LW	JE8TGI	HB9LCW	JA2TBS	UA3TT	JA2QXP
W6BJH	JF2XGF	HK1MW	JA6BEE	W1MK	JA7BEW
WT4Q	JH7BKN	IZ5BAM	JM2RUV	XE1MEX	JA8UIV
	JO4CFV	JA7FWR	K4RG		K5VWW
282	KF2DT	JA7LMZ	KA1ERL	270	K7XB
K1DT	KQ4AV	LA0FA	KI5BLU	7K1PTT	SM5BMB
K5UO	OH1JP	LA9VFA	LB2TB	AA4FL	W6RS
K8ROX	OH1ZK	N5MOA	N4IG	BA4MY	
PC3T	SM0NJO	ND4X	N4JQQ	DK8MCT	266
RD3AW	VE3DZ	NK0S	OZ1ACB	EA1KY	EI8IU
SM4CTI	W4UCK	OZ1LCG	OZ4VW	F9XL	IK0UTM
UA0BA	WB2BIN	RX4HZ	RW7M	K0BJ	IW7DVM
W4OX	WO7R	SM5CLE	W4HG	K7UA	JA3BXF
W9HBH		UN3G	W8QZA/QRP	K9JF	K8AJS
WN6W	278	W1YRC	WA0MHJ	N4QQ	NU1B
XE1KK	9A4T	W1ZT		OE3HWC	PZ5RA
	CT1FPQ	W2OIB	272	PU2POP	RA4CA
281	EA8RR	W5GO	AF9H	VE6LB	SV1HEP
AD5Q	EI9JF		DS5ACV		VE3YF
BA4RF	F2NH	275	I5OYY	269	W0FLS
EA5OX	JA8LRG	AB4SF	IK5PWN	HB9IQB	W7YAQ
F3AT	K2UR	JE1BMJ	JF1LMB	IK7FPV	W8MET
I1FQH	N4HB	JG1OGM	JH1OBS	IK8EPC	WB2GAI
IZ8FDH	N9ISN	JJ3CJP	K1UU	JA1OVF	WB3LHD
K0GD	SM4AZQ	N2JJ	K6IPM	JA1VLK	
N2WB	VE3CRG	N7KA	K7EG	JA4VLK	265
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SM5ENX	WF2S	WA0RVK	KB1EFS	JP1NWZ	JA1VRU
W0LS			KI4GE	K6EME	JA4FM
W8HC	277	274	N2DPF	N6RV	JH1ACA
W8KEN	EU1KY	EI6FR	N6PSE	NW7E	JR1WCT
	F5PBM	EW1KP	NV9L	OM4EX	K2CBI
280	F5UJK	IW0HOU	OE5FIN	SM5FWW	K2SN
CT1EAV	IZ4DPV	JA8ZO	PA0ZH	YB1AR	N5KM
GM3PPE	JA8EOT	JH1IAQ	SV1ACK		N9JV
JA3XNH	JH3KAI	JM1GHT	W2OO	268	SP6JIU
JA6TMU	JK1UNZ	K3PT	W3ACO	HB9BUN	VE3SKX
JH1HHC	K2AJY	K6UM	W3AP	JA1IAZ	W5DM
JN7DOS	K8UT	KA8SYV	WA1S	JA1NWD	
JR6LLN	N9RD	KA8ZPE	WL7E	JH4HMG	264
JR7FRW	ON4CAS	KS3F		K2KA	4Z1UF
K0TT	SV1FJP	NA5DX	271	K6BV	EA1KP
K4WNW	UW2ZM	RA5BM	4X1RU	KD4W	F6DBX
PY2DS	W1KSZ	SV9AHZ	HL4GAV	N2AJ	HB9DHG
SM5CZK	W2PP	UA3ECJ	IK2DZN	N5JB	IK4AUY
UT7UV	W3BW	W7MEM	IZ8EJB	SM6BGG	IZ0NRG
VK3HJ	W8RLS		JH1OCC	W2FV	JA7HRM
W8LGJ	WA3C	273	JM1HJG	W9OO	JR4LNG
ZS4TX		7M4AOE	K3PU	WA1YTW	K0DD

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K8RRT	7K1CPT	W7AH	AI6Z	JA4HAW	K9YC
N1EN	DK3PZ		EA5RD	JE1HRC	K9ZM
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SV1CQN	JA3FHL	DK7YY	HI8R	JH4CBM	PA0JSE
VE6AX	K2FW	HL3AMO	HL3DE	JL1BYZ	PY2FN
W5PF	K7LJ	JA9AGN	IV3TMM	JR1VAY	W7HPW
W6TMD	KM1D	JR3UIC	JK1OPL	K1EFI	W7IU
WV4TN	LA5SJA	KH2L	KR4F	K5FZ	YL2KF
	N9UA	SA0AQT	N1RK	KB9DAK	
263	OM8FR	US0YA	N5BO	N6PM	249
DK4TP	SM7CQY	W1SSN	VR2XMT	OH7TV	AF5CC
EA3CJ	W0JM	W5JAY	VU2CPL	W2GW	HL2CFY
EA4DL	WA5LFD	W9EWZ	W2/CT1GIF	W2ZI	IZ8GGF
HA7UW	ZS6WB	ZL2IFB		W7CA	JA8FFM
JA7XBG			254	WA4CEM	JH1APK
K1KO	260	257	BA7IO	WA4JQS	JH8GEU
K4KAY	AA9A	AF4HX	CT1BWW	WV6E	JJ1QUV
K8FH	EA8MT	DJ0UT	IZ5YHD		K9NR
K9FN	EA9IE	DL9FCY	JF2WXS	251	KF7F
KN6KI	EC1AIJ	EA1JO	JH1VUO	9A4W	N0RN
N1RR	F6HLC	EA7SG	JH2V VH	DL2RTL	N3KN
N7BT	FG5FR	EB3CW	JJ1BMB	HA5PT	NH6T/W4
NA5Q	JA2FBC	IK2PZC	K0GW	JA1DDZ	OZ5NJ
NF1G	JA3VPA	JA6OXT	K3SEW	JA1EMQ	SM4OLL
SM7IUN	JA3WLN	K1SM	KI1U	JA1SKE	UN3GX
W0GG	JH3FUK	N1API	LA5YJ	JA5BGA	VE3YV
W2XI	JH4ADK	N6HC	NE8P	JE1VTZ	W0RX
WA4LOX	JJ2WOC	PY2MC	UA3O	K4VIG	W8IQ
ZS6NJ	K1ESE	RU1AB		K8CW	W9RC
	K8YSE	SV1VS	253	KG9Z	WB8K
262	LY1G	W3FI	AC9O	KJ7TEA	XE2D
CU3EJ	N1SV	W8MJ	FG4NO	KM6HB	
I5REA	N6MZ		JA6IVR	N4SC	248
JA8BAR	NT5V	256	JA8XQI	N5UL	AK5X
K8AV	SK7AX	BH4QYX	JH2PWY	NV4B	DS5DNO
LA6UL	SP6A	EC1A	K1FEV	W2JLK	EA4DEI
LA9FFA	TG9NX	FG8OJ	K6MKF	W2TB	G3VPW
N3RC	WS9V	GU0SUP	K8DV	W3ABT	HB9DOT
N8OC	WV8DX	IK4HPU	KE1F	W4SK	HL2KV
NK4L		JA0KJE	N7XR	W5GAI	JA1PBV
NX0I	259	JF2VAX	UA0FO	W8OP	JE2VLG
W5ZG	CT3KN	JH1RGG	W6RW		JJ1SKG
W6NWS	DJ8NT	K4JJW	W8GNM	250	KF9UG
W7LGG	EA3EQT	K6EID	WF4U	6K5YIA	N4QWZ
W7QDM	EW1BA	M0TTB	YB0COU	EA1RT	N4XP
W9PZT	JA8BNP	VK3NX		HA7TM	N6KZ
WA3GFM	JE2RDO	W6DE	252	HB9EFK	SV1IW
WB8ART	K2UFM	W8JRK	DL7UPN	JH6PFY	W8IW
WQ6Q	NI3P	WB7B	F1ICS	JL1MWI	
YB2DX	PY5CC	WV9L	G3KWK	JR0EQQ	247
	SV1FKZ		G3NKC	JR5JAQ	AA7G

CT1FUH	WA3F	G7SSE	237	NW4M	G3XLF
K1PL	WA8MCD	IW3GJF	CT1BOY	TA1CM	HB9DVO
K3VAT		JA1DM*	G0VXE	W2DXE	HL2ZN
KH6M	243	JA2FSM	HB9CXZ	W7YW	JH0OXS
N7DED	DS5TOS	JF2OZH	JH1DGQ		JH3GFA
NA9RB	EI2HY	K9JU	JR0QFA	234	JH6DUL
PY5IP	G4XRV	KF0LA	K1RV	DF7EE	JR3VMJ
S51NM	HB9EBM	N0ABA	K2NV	DK2CC	K4ST
W7IB	JA2EPW	N4HID	LB5WB	HB9BYQ	K5FNQ
W9JJB	JS6TWW	PY2GG	SM0MPV	HS1NGR	KB1DMX
WS5W	K8ME	SM3LGO	W6AER	IK0LNN	N9PGG
	W1BR	SP5LKJ	W8UN	JA2OLJ	NY2NY
246	W4PNY	UX5UO	WA0ROI	JH5HDA	RQ3A
GW4TSG	WX2U	W0SZ	WB8B	JK1BSM	SV8DOU
HL2EIZ	242	W8WEJ	WB8ZRL	JR4LZX	W6CYX
IV3KFB	EI9FVB	XE1RBV	YO3JF	K0VM	W9ZCL
JK1WSH	JA4ZA	239	236	K4JC	
JR7GBL	JH1ERJ	AG1A	HB9DQV	K4MF	231
K3EA	JH1WJR	DJ9RR	HB9ZS	K6ZZ	AD5WB
KB6CIO	JK1VXE	I0JBL	JA1HOM	KE5FXE	DK6OR
W1KMA	JR1MLU	IZ1JMN	JA1JYE	KE8UM	IK1IYU
W3ICM	K3NQ	IZ2FOS	JA3KNN	KX2A	JA1MZL
W5ZO	K3WWT	JA6CBG	JN1NOP	ND4V	JH0AWC
	K4PB	JA7KE	K1ACL	SV8CKM	K2RU
245	K7FEL	JA9NFO	KM3J	W3WST	KD6UO
AJ8MH	KJ7M	JE2UFF	KS4S	W9MO	LZ2XF
G3KMQ	N2NS	JH1DGJ	N4GN	WA5UA	N8HRZ
HB9JOE	N6HY	K2XF	N6IE		NA4EA
JA3QOS	NF4A	K4QE	OE2BZL	233	SM7NDX
JJ6DGP	PA3BWD	K8YYY	OZ7FOC	AA9GR	VU2DCC
K5IB	RC2A	N8SHZ	PA0TCA	AA9RR	W4UDH
KF7PG	VK3BDX	WA6JA	W0HBH	AJ4A	
N0AH	W8CZN	WB4KTF	W2YR	DH0GSU	230
N2NW	WC3W		W4GIW	DS3HWS	G3LUW
NZ3O		238	W6DR	EA5AR	JA5NPV
OE3KLU	241	HB9MFM	WA1PMA	JA0KJD	JA6AVT
S55ZZ	AB5C	JA0LXP	WY6N	JA3NHL	JE2EBT
YB0NFL	G8AJM	JE1PNX	YB2TX	JH1SOD	JH7WQX
	IS0AFM	JF0JYR		K8BN	J11VVB
244	JH1UBK	K9GA	235	K8EAB	K2SY
G4FKA	JP1IOF	K9OR	EA7QW	KK9H	N4TOL
IK8UHA	K1XV	KA4RRU	EU1U	N9BX	W2KA
JA1CZI	K7KB	M0CSD	JE1IBI	NE3F	W8FIB
J16IHG	KV1E	N4PJ	K0EOO	SM0XBI	W8WVM
JN1NBU	N4OA	N5ZC	K0VSH	W2NRA	W9YE
K0KG	N9SF	VU2CDP	K4YJ	W6YOO	WB2NPY
K1YR	W5DNT	W3MR	K5CWR	WB2KSK	
KK1W	W5QM	W4KA	K8ZM	WD8PKF	229
W0QQ	WB8CQV	WA4QMQ	N2FF	WE4S	AA3LX
W4REX		WB0TVY	N4IQ		AE0P
W5PJR	240	ZL4AS	NA5Z	232	AH0U
W9FI	E21EIC		NJ7G	AC9EM	DL8SDC
WA2USA				EW4C	IK2GAJ

JA2VHO	KK0DX	SP6AXW	220	TZ4AM	W6SL
JA7QQQ	KK4OK	V51B	AA6RR	WA2NPD	WA6HBR
K0HD	N2KX	W7NN	DL4LAM		ZL2AL
K3FM	N2SQW	WN6K	EA5DFV	217	ZS2Y
K4CMS	N5ET		JP1GUW	IK0CHU	
KD1F	N6BM	223	K1DJ	JA2NNF	214
KI4DLS	N9AOL	AB4UF	K1NJ	JA7ZP	3A2MW
N3PS	NG7M	AF2C	K1NTR	JG5RVQ	DJ3AS
N4NW	VE7TK	EA7DUD	K1TZQ	K1RH	F4GVO
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UR5FEO	W7HR	I8MTQ	K4MIJ	KU4BP	JA7DPC
W1WC	W9DX	IK2RZP	K5MT	N6QI	K0QQ
YB1TJ	WB0O	IZ8MBW	K6MM	OZ0J	K2AZ
		K0NV	K7AWB	W0TM	N9KW
228	225	K6IPV	K9WX	YO3IPR	PY2RO
7J1ADJ	DK5RL	KI6CG	KV4T		SP7ICE
AA0MZ	DS4AOW	KW4V	KZ9DX	216	W0KCJ
EA5B	EU1M	N4ENE	ON4ATW	AC4VM	W4WN
F1RAF	G3SBP	NY1V	SM0DSF	CX2CC	WB6BFG
F5LIW	JA0EVI	W8LMG	UR4IOR	DJ3XG	
JA1OVD	JA4CZM	WC4H	W5THT	EA2AFV	213
JF1RYU	JF1MTV		XE2X	I1YDT	9A1AD
JF1WLK	JH8NQV	222		IT9AAI	AG3V
K4KGG	JL3OUW	AK5Q	219	K7LV	DK3UA
KE0A	K0IL	DJ9SO	F5JSD	KK4OW	HB9HIT
KE4UW	K0OK	DL5XL	HB9BNQ	KR4W	IT9ODQ
RA3QUA	K1JIU	E77S	HL5BMX	KX4TT	IV3FFI
UN9L	K2HAT	IZ7AUH	IK5QPS	LB6KC	JA0LFV
VR2CH	K3SF	JM1VRW	JA1FJJ	NC4RB	JA1FVS
	K4JWA	K2AT	K5CD	PS8ACL	JG1JPE
227	K5YU	KB5UNX	K5JZ	W0SR	JG3RWX
DF8FT	MU0FAL	KS4YT	KD2T	W5VQ	JR1EFG
DL2RUM	N0ODK	KU8X	KE6V	WB3D	K5ALQ
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JA0DWY	W5GZ	VE7BV	KI7AO		N8GP
JK1SQI	W5LO		KR2Q	215	NA2M*
K1GE	W5TFW	221	KR6C	9H1EJ	VK3FM
K5GH	W8UV	EA2AAZ	N1KC	AA7XT	W1LE
LU6ETB	W9KVR	IZ1JLG	N6DX	AA8SW	W3BJ
N1NU	WE1P	JI1NJC	W5GA	DS4GKF	
N6OJ	YO9FNP	K4CGY	W6GRV	HB9IIO	212
NA9Q		K4MV	WA3I	I5XFD	G4ZOY
W4DEE	224	K5DV	WC2K	IZ0BVU	JA1BWA
W5RF	JA8NFV	K5ZQ	WW8W	JR0AMD	JA3LDH
W5SL	JH1OGT	KU4XO		JT1BV	JJ2KDZ
WA9GON	JO1LVZ	KV4AA	218	KF4NEF	JR2PZX
	K1CBK	N9JR	DL2NOM	KO6KD	N4FN
226	K2TER	RU0SN	DL4NBE	N8NN	SM5AOG
DM2RM	KZ5DX	W0BM	G4VMX	RN9N	SM7GIB
I0OSI	N3RW	WA0WWW	I7PXV	W0FG	VK5GR
JH1IED	N7WO	WB0N	KE3D	W0TT	W5DAW
K2BA	RW4CY		N4JT	W1JGS	WW2DX
K2SD	SM7BHH		SM7WVZ	W4IS	WY1G

YL2TW	JH0NOS	WA3WZR	N4TV	K4SX	N3QE
211	K0THN	205	N6PAT	K4VNY	N4HN
JE2KSM	K4WES	AC9S	W1DYJ	KI4WCQ	NA9A
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JO4JDU	KC2SST	IK0WRB	202	PB9FN	W5AAJ
JR1JGA	N6ZN	IK3GBG	BV1EK	V51YJ	W6HYI
K3SX	N7WS	JA4DHN	DL8DWL	W6JZ	WB5NHL
KT2C	NU1O	JA7JM	IK5BOH/2	W9LN	195
N1BY	NW6S	JA7MNF	JR1IZM	W9RXJ	CT1ELF
VR2XLN	W1FA	JO3WHB	N8WD	WB4YDL	K3NF
W6UC	W5FPT	K4YYL	NN9X	198	K4KEW
W6WF	WA6G	K5VR	W3NS	AG7N	KE4S
	ZS1J*	KT4AC	W4RDX	DJ0MCH	KF9AF
210	207	KW1DX	W7TUS	IV3BSF	N3XM
AA4LR	9K2BM	N2KI	W7VY	JA6ENL	NA6MG
CU3AN	DG5LAC	N2ZA	WE2N	JM1ESG	NN2D
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JH6RTO	K6ZP	WA4MME	GI4OWA	KA1J	PP7LL
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PY2WC	NW7US	KB5HC	OH2LHE	VK6OZ	194
S54A	OE1JIS	KK8MM	RT5A	W6SHY	A65BD
W5WP	ON4ANN	KM9E	W1OP	WA2VQV	EA5ZR
W7FP	RD9M	N7ELL	W6AEA	XE1FAS	K1LT
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JH8UQJ	W6KK	203	JA3EY	IV3AVQ	W4DC
K0LB	W9QO	7L2QAD	K1ZJA	JA2MNB	W5UHQ
KB2FCV	YB0MWM	DF3EC	KC6JAM	K6TAR	W7PAQ
KB4MRX	206	F5NBX	KM4VI	K8SIA	WA1NXC
KO8SCA	AG5W	IK2RGT	N1IA	KD1AB	XE1R
N4TD	CT1HHP	IZ0BTv	PY3VB	W4DAO	193
N9XX	HB9CRV	JA0CIU	VK6LC	W4HZ	7L4VYK
ND3L	IW9DNI	JA7JPZ	ZS1DX	WQ5R	AE4CW
PU1KGG	IZ4DIW	JH8NBJ	199	XE1H	DH3KM
SM5BNK	JA4DNC	K0CS	AA3TH	196	I4UUL
W6DCK	JF1IRW	K1VI	AC0X	CT3CD	IZ5MOQ
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208	KK9T	K9TF	J11WLL	I7LGM	KM1C
7N3IJT	KW4CQ	KA1DJ	JM1SZY	I8YAV	LZ2ZG
DL4FAP	LA6OP	KL7TC	JR7ILA	JA1XRA	NU4B
HP2NG	N8BJQ	KM7R		N2GZ	PY8WW
	W7IUO				

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SP5IXS	JH8KFE	EA5HM	IU0ICA	W4DSM	K3OX
W8NN	J12UDK	F4WDL	JA2KSP	WA6EZV	K8YE
WA9DU	K7UT	IK8GJR	JA3UNA		KF4VTT
WB6CJT	K8ZT/QRP	KM4NS	JE4CIL	179	SM5CBM
192	KD0AA	N6VNI	K6LRN	DL5MHQ	SP9IZV
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IZ7GIT	N6MXU	W5ZE	NA2U	JA3EEM	W0IKD
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KJ4UZU	VA3OKG	186		JR3ADB	W4KVS
KJ4YLO	W2OR	K1BZ	182	K4WZ	WD8KND
N4XYZ	W9ROG	K5EWS	AE4M	KB7AK	
NC2Y	WA8LRW	K5QX	I5FLN	KE5TD	176
UR3EO	WB4GLI	K6EGF	I8LWL	KJ6NZ	AD0K
VA2IG	189	KC6X	JA6SQR	KZ2R	DL6NW
WQ5T	AA4UC	N5QS	J11CQA	N3KV	F4FLF
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G4XEE	JG1SWM	185	KG4JSZ	W1HS	KK7YC
HA5CW	K3HW	JK7LXU	KL0S	W4CCS	KT8D
IT9IPQ	K5RKS	K0KP	KS0JD	W4TUN	KW9U
JH1FNU	K5TN	K3PP	LA5LT	W8QXR	LA4JGA
JK1AJX	K6UXO	K9AQ	N4MIK	WC0W	N1JP
JP1LRT	KY5I	KE5BR	N8NA		VE1VOX
K1RI	N2MEE	KQ4EE	N8NB	178	W4LEW
K3DFL	N6NU	OZ3SM	NZ5O	AA8KY	W9WO
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N4DWK	RN3CT	W0QC	W7WZ	IW0BYL	
N7MQ	SM4BZH	W2WG	181	JA1ERB	175
NK7C	W4AEJ	W6RKC	EI3CTB	K1ZE	AG5CN
NO0B	W5SUM	WV2I	IZ4AIB	K3VAR	EA6UE
OV5O	W6DPD	184	KY6R	KL7TS	IU8IYE
OZ7DN	YB4CHP	AD6ZJ	N1HO	KU1T	IW1PUR
VK2HV	188	EA5RU	N6VS	N4ST	IZ0CKJ
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EC7B	W0PE	WB2HJV	DK1NAL	4X6UU	UA9AGX
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G3WW	YO2DFA	WB5STU	K8SL	IZ2EWR	174
HL4CCM	187	WX0Z	N7VPN	JE4RAL	AG4Q
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			VR2XYL	JG3KLF	HB9HVG
				K0KV	JL6USD
				K2JL	JR3TOE

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N7NW	K4NTO		VA7DX	S50B	
NG9J	K4WY	168	W4PGC	SP7QHR	161
TF3VS	KB0V	A92IO	W8SAX	W6SIY	HL3ERJ
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	W0MU	JH3EQP	ZS6IR	AD5MD	N7VZ
173	WA4DOU	K0PC		AI4QQ	NA6XX
AB6CF	WA5KBH	K0PX	165	DS4NPL	OK2ZDL
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WY7FD	N6EM	KH6XT	RA0BA	R3IS	KC9K
	N8VV	N1ZJ	RL3BZ	SM7CZL	N0IW
172	NX4TT	N4PL	VK3TC	VA2LC	N4MEC
EI1DG	VE1OP	N8JS	W2FS	VU2MSA	N5WA
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LZ1XL	YO4AUL	PY2SEX		W8MIL	W9FF
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N5PA	169	WA5NFC	AC4BT	XE2YWH	ZS6RJ
N7GCO	AC0DQ		CT3DL	YO3DDZ	
SP5ES	DM3CW	166	DL7JRD		159
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N4GBK	156	JM1JZN		7N2JZT	I4JEE
N4VG	EA3HPX	JR3QHJ	151	DS4DRE	IS0/YO3RA
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NF7D	GM3WIL	KC1ERO	DL4KUG	JA0JPD	JK1OTP
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XE1MW	JA2ODB	W8TM	K1QN	K2KIB	KB1HY
	JA9RT	WA9MAG	K3GW	K2RET	KB9LIE
158	JH2AJY	WN7J	K4DET	K4TXJ	SV8RX
9J2BS	JL3DGI		K7LAY	K9EXY	VE3FAC
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JJ1KXB	N7RD	JR7MAZ	N7MB	NE0U	EA4D
K4HQB	W1MR	K0YL	NU4I	NU4Y	HP3TA
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KB2XJ	155	K4OY	VA3EJN	RT0F	JE1COB
KC3AK	5P5Q	K8ROK	VA3HP	TF3Y	K6NR
KF7NN	DK3QM	K9MMS	W3HER	UA9MC	K8ARY
KJ7NO	F6KOP	K9YZ	W5WLA	W1DAR	K8POM
N0SL	G0THF	KF9LI	W6WA	W4MA	KB9AIT
N4XMX	HB9GWJ	KK4XL	WA9JWL	WA1EHK	KM8AM
N6MM	IV3TDM	LA2IR	WC2C	WF7T	N6FS
N8TFD	JA0EBV	M0MCV			N6RK
OH3DP	JA6SUY	N0VVV	150	148	N9MR*
W0JMP	K2DF	OH3FVP	DK3BK	4F3BZ	NJ1Q
W8LIG	K4EZY	SP5NON	DK3FB	A71AM	SM3DXC
WB2RAJ	K4WM	W3DIY	DL9SAD	AE0MO	TF4M
WB9ZNZ	KM2O	W8OM	IT9ABN	AI6P	WA2MUA
WT2P	M0IFT	W8VK	IW7EDZ	F5NNN	WA3SKQ
	N1QY	WB4SON	IZ2MHT	IW5EIJ	WW8RT
157	NH6L		JA7GZM	JF2AIJ	XE2B
AB2E	NK7Z	152	JR7XOD	JR3PKO	YB1BML
E20YLM	NO9E	AC6BW	K5HK	K5LY	ZS6UT
EI2JD	NU1T	AK9B	K8WHA	KA3GWD	
GM4KHE	OE1HHB	BX5AA	K9RT	KB8ZUN	145
JA0NZR	UT7EC	DF2WF	K9UWY	LZ1MDU	5T5PA
JA1UBZ	W5SV	DU1KT	KI7M	N0TK	AA5TL
JA3MHA	YB1AYO	G4AFJ	KX5U	NJ6K	AC7JM
JE3OUW		IK5BSC	N6JOJ	PY2CP	AL7TC
JG1XBM	154	K2EK	NM4SH	VE6TL	DL1MEV
K0SRL	AC8TO	K4RDU	ON6ZV	W4AFB	EA4S

EA7LS	142	W5VU	HL1MKT	KC9WPS	KG6WIK
F1OBJ	AA4DD	W9BS	JH1SBE	NX8Y	KI4TZ
JH1CTV	JA1PUK	WB1ASL	K2CDJ	S53MJ	KR4DA
JJ1OKK	J11UHZ	WW6G	K2RKJ	W5IO	LA9KY
K5FXB	K2CJ	YB3MM	K6IRA	W7QHE	N1BKB
KQ5M	K3GT		KP4N	WA7HR	NT9F
KS0M	K9UO	139	N9NFT	WB3AVD	OH4KRN
N6KK	KA6BIM	F5VML	NI4Y	WB6FWS	OH7HM
NS4X	KV7N	HB9ARK	OE3JAG	WB9IWN	VU2ABS
W3DQS	LA1J	HB9DTE	PY3OG	WO5I	W1GY
W7NP	W8WV	HL4CBX	SM5CSS		W3MF
WR7Q		K0QB	SP3EPG	134	W6OUL
	141	K2WJ	TA1AL	AB0RX	W9SE
144	7K3QPL	K9TRV	W2GGY	DL4ZAB	WA6MRK
AD0TR	9H1AE	KX4I	W4UEF	EA6AZ	WB1S
DL6DCD	EA1T	N0CKC	W9MR	IZ8DEO	YO3GJC
GM0VIT	EI3ISB	N2SG	WA0WOF	JA5SEY	
K1TKL	HB9EXQ	N7NF	WA5YOM	JA6GXP	132
K7QBO	IZ3XEF	N7UJJ	WG0G	JR0GXA	AA4FU
K8OS	K2JK	R9MJ	WS1F	JR1HYA	AK3E
N5UE	K4RM	TA1PB	YB2IQ	K3KY	AK6I
RN0C	K5VG	ZL3TE		K7FL	I8NLC
TF5B	K8RCT		136	K7RAN	IK8OZV
UY2UZ	K9AAN	138	AC9GK	K7YZO	IZ0COI
W0AIH*	KA5SYP	AC5AA	DM5JBN	K9JDP	JA9KRO
WB9W	KA5VFU	DL5KUT	G0OSK	K9SUH	K4BNF
WX3P	KE7BMG	DL5ZB	IS0EBO	KA9JCP	K5SES
	NZ6N	G0FWX	NT5EE	KD2SC	KB8KIM
143	SV2JU	JA0CVC	ON5GF	KF5WCP	KD3UY
AA4MM	W1ITU	JA1VRY	ON5RKN	KN4OK	KG8OU
AF3X	W1NA	K2YSY	VE3FRR	LB5GI	KI7HO
EI7JZ	W3IZ	K6CW	W0ANZ	N1AH	KK5ID
FM5DN	W5GOL	K9BO	W4GH	N2TC	M3DFW
HB9AAA	W6HDG	KC9G	W4PV	N6XT	N3TR
JA1MOD	WK9U	KF6A	W7KKC	NC6RJ	N4EDT
JF2RSF		KL7NW	W7SX	PA0QRB	N4QOG
K2OO	140	KU9S	WX2K	SM3WMU	NN3V
K6LPO	AD9DX	N3PV		W2KNG	ON6YH
K9BQL	EI6JK	N5RN	135	W4UAT	PY2OP
KE4FW	K0UBR	N9BVA	AA5H	WB1DX	SM7DXQ
KG6D	K4AU	OD5YA	AB4FH	XE2AD	UW7UA
KJ2U	K5GZR	PV8ABC	F6FHZ		VU3WEW
KJ4R	K6EV	V31CQ	GM5YTT	133	W3KHZ
KN7K	K6GCN	VE3MSC	HZ1GW	7J1ABD	W4MC
LB2TG	K7VC	W0UHL	JA1DCK	DL8OH	W5FL
N2YBB	K7YMG	W4DWS	JA3MIO	G4NBS	WA1HXX
N4UP	KO4DKI	W4EJG	JA7MWC	GM1BSG	WA1KXV
N7ZA	LA8PDA	WA1LAD	JJ1HLL	HB0WR	ZS1EL
TG9AJR	LZ2HM	WA5POK	JL2ULM	HK4EB	
W4JVN	N5JED		K3HPA	JA5IBP	131
W4UFO	N7TW	137	K3WGR	JM1JIV	EI5GM
W7VS	NS0D	DL2RD	K4OP	K6ME	JH1IY
WY0V	VE3NJC	G3PSM	KC3RKW	KC2STA	JK8VMB

K0ARM	128	LA2LI	JP1GVC	AE5FM	W5HNK
K7GA	A71XX	N0AB	K0MD	AI5EG	W6HB
KA5IAU	EA1AHA	N0DL	K5NOF	DJ6OZ	WF5I
KB3IFH	EA3NG	N1BZ	K9ARZ	DS4DBF	XE2MX
KD2NF	EI3IO	N3GTG	KK5J	G6NHU	
N0AKC	F4GTB	NA1RL	KK7BR	IK0XKP	121
NG4DX	HL2DBP	ON5EQ	NA7RH	IZ8LMA	AB4BJ
NN6K	JA6NQT	VE3EDY	NN6CH	JA1GLE	AK0A
VE3NKS	JH1AWJ	VU2TMP	SM5AFU	JA2HOL	DL7UGO
W5EC	K6OJ	W0MF	TF3MH	JH1RVQ	DS4OMS
	K7PTC	W3KN	W0XE	JL3RNZ	HA2EQD
130	K9YKL	W4BH	W3ATV	K2JGL	IK6BMU
AA4QE	KC2WUF	WA2BOT	W4AO	KC2THY	JA1CPN
DL1SWN	KD5R	WB2KSP	W5CWQ	KD0KZE	JA1EYN
JA2LMY	KG2U	WB9TFH	W6PG	KG4OJT	JA1WTO
JF2OHQ	N0JR		WA4TMJ	LA2XNA	JE2DOD
JH3PRR	N5EI	126	WM4AA	LX2SM	J15WDC
JL4BSE	NR0Q	CU7AJ	WR2G	N1GFV	K1LTJ
K2MHE	R3BB	DS3EXT		N6DVR	K3CWF
KI0HA	UR9IDX	EI4HH	124	N9RE	K9MQ
KN4JX	W0QD	IK4TVP	7L3SQL	OH3TY	KK4ODQ
N2YF	W5MF	IU8GNY	DJ3EJ	PY2ADR	KU2A
N5JEY	W6IS	JA5CDL	EC4KW	SV7CUD	N3ER
N7TM	W8BI	JA5XPD	EI8IQ	VE3VHH	N5ZY
NS4F	W9EBO	JH4GXE	G4RGK	W2ARP	NA2R
OZ6TL	W9TO	K2GLS	IT9YOZ	W2WGK	NA4MM
PU4MMZ	WA4UWD	K5KDX	IZ0FYW	W4UT	NY4G
W1MO	WC4V	K5WRE	IZ1UKF	WB8TGY	OZ6EI
W2FDM	WP4CQ	K7PO	IZ5BYJ	YB9WZJ	PP2FN
W9CTJ	WQ1H	K8GT	J11DMH	ZS6NK	TA1L
WB8RFB	ZS6AKU	K9QA	K3SUI		UA0FDX
YO8PS		KC5RR	K6VVK	122	UR5FLN
	127	KK4CB	K7HC	AA0BH	W3/NH7C
129	7Z1HL	KM4CQG	KB8DID	AA5B	W3JXP
AD6KQ	AG4TO	KS4WA	KC2NJ	AB5YI	W4CC
AE7U	DJ5DT	N1GNB	KC4AA	DB4RG	W4KCM
DS4EJA	DL9GTB	N5HC	KD9ZR	G0HSA	W5UQ
JA0AVS	EA4TX	N8YQX	KE8NOA	HC1HN	W7PC
JA1PLT	G8BCG	N9XG	KK4TKJ	JA9ALR	W9MB
JA2ACI	HB9TJG	VE3TMG	KV8P	K0HQW	WA7HQD
JA3WMS	HK6K	VK2DAG	N0YO	K1AJ	WB7BBQ
JH1RFM	I2YPY	VR2VGM	N4LSJ	K3DQB	WQ8T
JM1CMA	JA0BES	W7FI	N5VBK	K4VAC	WT3Q
JN1SUT	JE2VYM	W9COS	NT4K	K9KJ	WU9D
K7ORK	JG1LRE	XE3E	W0DD	KB4ET	
KB4KBS	JG5DHX		W6ELI	KN9N	120
KN4WOJ	JH1HRJ	125	W6ND	N1ZZ	AA2T
N9AVC	J11MNT	AC4XO	W8PAT	N4GRC	AC4TO
SM2YIP	JR1LZK	AF8C	WW5L	N9ATD	AE5LK
VK5CE	K2GW	EI8GS	ZL3REX	UT9LC	AI2S
W7TG	K7LFY	G4EHT		W1ES	CT7ABD
WU7X	KF3N	IK8PGE	123	W1HEO	CU2CE
XE1ILI	KS8W	IZ8EYN	AB9BH	W1KKG	DS3DNT

DS5QLJ	JA6CMQ	JT1CO	WS4H	K7MO	WN1M
F5AQB	K9GWH	JT1DN		K9DUR	ZL3PAH
IK8IPL	K9KJS	K1EO	114	KA5OWI	111
IT9JPS	KA9JAC	K4GHS	G3CWW	KB1OIQ	AD7XG
JA1DCO	KB3KJ	K4LCP	HC1HC	KB2TGU	AJ6V
JH5OTE	KD9BIE	K8JRK	I0BJV	KC0V	AK4N
JJ1XVA	KG5VK	K8MN	JA1CCH	LU3JVO	EI9CN
K3QB	KX6C	KC1RET	JA1CPU	M0NGN	F8DZY
K9CHP	KY6AA	KD5RBU	JA8EIA	NA9L	G4ZWY
KJ6Y	LZ1XZ	KQ5S	JA8WGX	S52R	HB9ECS
LU3XX	N3HYB	N0ATQ	JG4OOU	SV2DSJ	JA4DLF
N0TR	N8KUS	N0UCR	JM3XZC	VA3AYA	JA5EEU
N1TQP	VR2CC	N2ZL	K1RE	VK7ZE	JE1TNL
N2SO	W4VG	N4KEB	K2IRM	W1FC	K2KYH
N3DV	WA7ZXD	N6DW	K3PL	W3JM	K5NV*
N3GS	WA8RCK	OE6CLD	KB1W	W6BBS	K8ZEE
N4UFP	WB5TOI	RW6MBC	KI8AE	W7CD	K9JIG
NJ8G	ZS2I	SM1NJC	N3DD	WB9YJE	KI2Y
NR2D		VR2IL	NA1DX		KM5VI
VE3QAA	117	VY2RU	NG8T	112	N4NYY
VR2ZXP	AD7L	W1HQ	NK5K	3C3CA	NT5O
VU3RGB	CE3FZ	W7WES	W0QKL	7Z1CQ	PT7CB
W1RG	F8EZE	W9LU	W2ZK	DL5FAC	TA1UT
W5RYA	HB9MZI	WA4VJK	W8LR	G0DTX	TA2RC
W6GJB	IS0BZR	WW5RC	WD0AJG	G3YFE	TA7AZC
WT5L	IZ7QFN		WN0L	GM0SCA	W7WT
YB0AZ	JA9KA	115	WT9U	IK4EWN	W8PE
	JM3GXU	AA9WO	XE1EE	IS0BQE	WB8PKK
119	K0FF	AF7WM	YB2BNN	IU4BJC	WU4B
DL2VWR	K4AEH	E74A	ZS4JAN	JA4RED	XE1ZTW
F5BAR	K9LCR	HL4RBR		JF3AHI	
HL2MHU	KA4AHU	IW2FLB	113	JH0LME	110
JA6JYM	KB2S	JA0NPQ	AB1NS	K0XM	AC0B
K7LOL	KB5CSQ	JH8LEY	DL2DCX	K4HEB	AG5Z
LU9DO	KO4PY	JJ2VLY	EA5DPL	K4ZMV	CT7ANG
N8LCU	KP4ED	K5TU	EI2FG	K4ZRJ	DK4MX
ON8PHD	KZ1X	K8CR	F5EOT	K8CJY	EA1BLA
SV1BYI	N8AGU	KB4CRT	F8GB	K9KDS	EI9HX
SV2KF	VE7NY	KB7V	G0UII	KH6P	G4VWI
VK7AP	W3LWH	KG4URP	G4NAQ	N0OK	G6MXL
W1ZK	W4ARK	MM1PTT	G4YCS	N8AID	HB9BEP
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	116	OE5MPL	JG0HEW	W1USN	JR2PAU
118	6K2ILX	SP5BMU	JH1GNU	W3WN	JR4DHK
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AE1T	EA5GXI	W3UNX	K2KNB	W5GCX	K4KAL
AJ6X	EI4BZ	W4OV	K4JDJ	WB2UFF	K4RP
DJ9KM	G8GHD	W5WS	K4JLD	WD8LTM	K6DJ
IZ0RPS	IZ2CSX	WB4MM	K4TR	WF4W	K6SLO
IZ1JIZ	JA2KPW	WJ5K	K7BWC	WJ1B	

K9TVG	W7VP	IC8XIL	G4FVZ	K0MB	K5JUC
KF8PD	WA6URY	IW1PVT	HI7SB	K1ETA	K7UW
KN6HIP		JA3MAT	IZ4IRO	K5WE	K8WVA
KV3W	108	JE1CTA	JA3AOP	K7CMZ	KE4YOG
N1TQ	7M4CLF	K0FJ	JA3FRI	K8FB	KE9V
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OE6BME	AC9DX	K2ZD	JJ1IRS	KK4MA	N3PW
PV8AJ	DB9CR	K4LQ	K6VWE	KR0P	N4PAJ
TF8GX	DL1TPY	K6DLB	KA9TOX	KZ4EX	N4ZR
W1ZZ	DL2AMD	K7UWR	KD2RUY	LA9JKA	N8TEM
W5JE	DL2NAI	KA4LBD	KI4NSP	LZ1JZ	N8WXQ
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W8TE	E70X	KF6XA	M0PCB	N9IXD	OZ9U
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W9JJ	G5CL	KJ4FZ	N6UOZ	NK7L	R6TY
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	JH1OVY	N1UZ	NG4C	W1MRH	W0VU
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AC8AZ	K3XO	OV2B	PT2DF	WD4OHD	WB4HMA
AF3K	K8LBT	PP5VA	PY2OC	WK3A	WB7QXU
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F5DBT	KE3ZT	SV3EXP	VE3BHZ	YU1LD	WX0B
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G0MMI	KI4SFT	UX5XK	VU2MB		YO6HSU
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JA9IWR	KJ4SKO	VA2GA	W4/KL7GLL	7N4OBV	
JH4GNE	KO4XI	W5HY	W6KF	AA2WC	103
J11IZS	KW1X	W8JA	W7GB	AA6XV	AF8P
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K6JAD	N5FPW	WC2L	WV4E	EA4EJP	EI9GLB
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KB7DT	N7TP	WS7I		EI4GNB	HB0RER
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NW6R	WB5ZAM	AC7DX	E29TGW	HB9BMY	K1FBI
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SP7ASZ	BG8PA	EW4DX	JA1JYS	JI4HKA	K4PWS
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M0UPL	W9GWP	OZ5JQ	HB9HFM	N3NVA	YE1AR
N1MIE	WB4PWZ	PA3AIN	IK7NXU	N4GOA	ZS6CR
NB3R	WB7QBS	R2ARR	JA7PKV	N5CR	
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VE7XT	WN9A	SV4FFL	JG5VFK	N7WFK	
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W7UV	ZS2ACP	W0ZX	K1JX	N9MKC	
W8EH		W2FDJ	K1PTF	ND0B	
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ZL1IM	AB4EJ	W4PM	K3RRR	OR4K	
	AB8YZ	W6OU	K3WSU	OZ1GCT	
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AC0XY	EA8TZ	XE1AO	K5KEW	VA2EU	
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K1MDA	IK2HLM	9M8DEN	K7VL	W1MJC	
K2DH	JA1KZP	A41ZZ	K9EA	W2MW	
K2DW	JA1QEY	A71EM	KA2F	W4CG	
K4HR	JA5ALE	AA7UN	KA4H	W4DFU	
K6BLG	JA5JUG	AC0DH	KB4DSL	W4YR	
K6JAV	JK3NSD	AD4J	KB6IGK	W5YKU	
KA1CTL	K0GEO	AE4VJ	KC5N	W6OZI	
KA8HDE	K3AXB	AF9W	KD1DT	W9KM	
KB1AWM	K3LA	AK1P	KE1IU	W9ZT	
KO3F	K5HX	AK4AO	KF5MDZ	WA2ALY	
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N2FY	K9GL	DC1TK	KF9EX	WA3UTC	
N4IR	KB5YN	DK1MCS	KG4IYS	WA3YZD	
N8KOJ	KC3OPI	DK7GH	KI0G	WA6VZN	
NA4D	KC4ZA	DL3ANK	KI3O	WB0RXQ	
NN5O	KE9UA	DL5JH	KI4PG	WB2ZEX	
R9GM	KJ5RC	DS4GQR	KK6MF	WB6RAB	
S51MA	KU4A	EA5PS	KL2R	WB6RJH	
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VK2GR	M5LRO	EI4GJB	LA4EI	WI0E	
W1GF	N3CAL	EW4A	M1EMC	WK7W	
W4GHW	N4PF	F5JWH	N0JX	WM4D	
W7FS	NC8I	G0GFC	N0KM	WM9Q	