

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 21 Aug 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 I4AVG JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W4DKS W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKI 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 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	AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ 330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JI4POR K3WC
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE	336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX				

K4CN	DK5WL	ON4IQ	EA2IA	320	SP1MGM
K4ZYU	DL2OE	R5AJ	F5PAC	AA8CH	VE3LYC
K9CT	EA1YO	SM4EMO	IK4GME	CT4NH	
N4JF	EA5BM	SM6CCO	IK8YTA	DM5EE	317
N8JV	I4EWH	SM6CMU	JA4FKX	G0BLB	AB9V
N9IW	JE2LUN	SP1S	JJ2LPV	I2EOW	DJ5FI
NR1R	JH0INP	SV8CS	K2UO	JA3PIS	DK2NG
OK1MP*	JH1TWT	W1RM	K6FG	JO7WXN	DL5WW
RA3CQ	J18DGO	W3LL	K7NN	K1LD	HB9HFN
SP7GAQ	K0DEQ	W6RLL	KA9CFD	K4EM	JA2IVK
W3NO	KW9A	W9OP	KU0A	N4II	K2RW
W4UM	N2BJ		N4DW	UY5ZZ	K6YUI
YU1FW	N6JV	324	N4NX	VE3EXY	K9MM
	PY2YP	DK9KX	OE1WEU	W3KX	KE9L
329	RZ3AM	DL5DSM	OH1LEU	W5WT	NE1B
GM3POI	SM2GCQ	FK8CP	ON4CD	W6XA	UX1UA
IT9DAA	SM5CZQ	G0DQS	PA3EWP	YV1DIG	W6VX
IV3JVJ	SP6M	G4CCZ	R7DX		WD0DAN
JA2JW	SV1RK	I0WDX	SM5KNV	319	WX4G
JA7KY	YO9HP	IK5PWQ	UA4CC	DJ4AX	
JA7MSQ		JA2BDR	VE1DX	DK1FW	316
JH1GZE	326	JA2DPC	W5CIA	EA8AKN	DF2UU
K0EU	EA5BY	JJ3PRT	W5TCX	HB0CC	G0OIL
K1HTV	JA9APS	JR2LJO	W8A	IK4DRR	IK2QPR
N5AW	JE1SYN	JR3OEH		JA9TWN	IW1ARB
NI0G	JF1WPB	K5KC	321	J11DHY	JA5XAE
NO8D	JF3KON	K9YY	AA4V	JR7VHZ	JA8EAT
OZ1CTK	K5EK	N1NK	AD1C	K5MC	K1BD
R4GM	K8PT	N8BM*	G3TXF	K6AM	K3WA
SP6CIK	LU2NI	OE8HIK	HB9BIN	N4DB	K4HB
SP8NR	N3NT	R3OK	IK2YCW	N4QS	K8YTO
W5XX	N7RT	VE2TZT	JA0GJJ	ON4AOI	KG8P
WA1JMP	NK1K	W8OI	JA1XEC	UA3AP	KQ8M
	OZ1AXG	W9OL	JA3AZD	YO3APJ	N5DG
328	SP5DIR	WB4TDH	JH1IFS		RV3LO
AA5AU	W8DCH		JH3CUL	318	SP1JRF
DL7MAE	WP4U	323	JH3VNC	A45XR	UA3DPM
IZ5EKV		EA3GP	JH4ADV	AA4HP	W1GL
JA1SJV	325	GM0GAV	K2VV	DL6KR	W7MO
JH2FXK	EU7A	JF1KKV	KV7K	G4PWA	W9ILY
J12KXK	HB9DHK	JL1RUC	KX4R	JA1ANR	WA2VYA
K4QL	I5NPH	KF0QR	LA7HJA	JA2JNA	YB5QZ
RU3FM	IZ0AEG	N5TY*	N4PQX	JA4EPE	YO7LCB
SL0ZG	JA2FJP	N8RR	N5XZ	JH4JNG	YS1RR
SP9DWT	JA5WIZ	NY0V	OE6MDF	K2TE	YU3AA
W1ECT	JF1PUW	OH2BLD	OE8RT	K4IQJ	
W2IRT	JF7XKY	SM6DHF	SM6DHU	K5BG	315
W5FKX	JH8RZJ	UA3AB	SP7VC	K5DU	9H1SP
	JR3GWZ	UT9FJ	SV1FJA	LA2PA	AA5AT
327	JS2LHI	W7AO	UT7UJ	PY5EW	AB3CV
AB4IQ	K9EU		W4FC	R3VA	AB6QM
CT1APE	K9IR	322	W8GC	RA7A	G3VKW
CT1IUA	OE2LCM	CT1BH		RW3RN	HK3W

IZ1LBG	JF2UPM	K0KX	R7NW	305	WT8C
JA8RJE	JG3LGD	K5XI	SP9JZU	DJ4XA	
JA9CWJ	JH1NYM	K6RO	UR5EDX	JA1IOA	302
JN3SAC	JR1BAS	K8AC	VA5DX	JA1WSK	DJ5JH
JR2BJE	JR1BLX	K8FL	VU2NKS	JA7BWT	F5CQ
K8NVR	JS3CTQ	KC7V	W1YM	JE6TSP	G3SVD
N5OK	K4SO	LA9AJA	W2QO	JH7RXU	HL2IFR
OE3EVA	K6KLY	NS6C	W5ADD	K0JUH	JE8CLT
ON4IZ	K9US	RA0FF	W6ENZ	K3XA	K4MS
PY2NQ	LA7JO	RL9F	W9MU	K9NW	PY7DJ
SM3VAC	LB8DC	SM2OAN	WA8WV	KG4W	R5DT
SV2DGH	N2NL	SP6HEQ		N9AU*	RK4FD
WA7NB	N4TL	W0YG	307	PA5TT	W0VX
	N8KOL	W4BP	A65BR	RA9CMO	W4QN
314	SP3CGK	WB0TEV	DK2JX	SM3NXS	WD4LBR
AC4G	W9RN	ZS1LS	F2JD	UT2UB	
CT1DKS	ZS6EZ		HB9TKS	YB1UUN	301
DL6CNG		309	I5HOR		AE5E
EA1N	312	JA1EOD	JA2XW	304	AJ6T
EA6VQ	AA5AM	JA1VSL	JA3GN	DJ9ON	CU2AP
G3NDC	F3SG	K1AR	JA6WJL	DK5AD	HB9BOI
HA1RB	JA1SY Y	K2UU	JJ3HGJ	HB9CEX	HP2AT
IZ8FFA	JA1XCZ	K8QM	K2SHZ	JA2NDQ	JA0DIN
JA2AH	JH1AGU	K9ZO	K9RX	JA9FAI	JA1LSP
JA2ZL	JH1QAX	NN4SS	LU8EKC	JE1DXC	JA1SVP
JR4OZR	JR6FC	NU8Z	NI6T	K8GI	JE1LFX
JR9LKE	K1HT	R9TO	W7DO	N7US	JG8FWH
K2LS	K3RA	RU3DX	W7OM	N9RS	JK1GOK
K5AQ	N1IBM	RX3AGD	W9JA	UY5AA	K4SE
KB0EO	N5ORT	UA4LY	WA5VGI		LA5LJA
LA7AFA	RU3QR	W2JU		303	MM0EAX
MD0CCE	SV1CNS		306	E72U	RN3QN
NN4R	W7CT	308	9K2OD	EA3GHZ	WB5JID
OE1AZS	W8HW	DL2CHN	DL1KUR	G3LZQ	
OE1ZL		F4BKV	DL5EBE	HB9DDO	300
SM4DDE	311	HK4SAN	HB9DDZ	HL3IUA	AC0A
SV1DPI	CT1FMX	IU7QBB	I1EIS	HL4CJG	DL1TRK
SV1JG	IK0PEA	JA1IZZ	IK4PLW	IK2RPE	DL4CF
UA6MF	JA2XYO	JA2WYN	JA2VQF	IK4ADE	EA1AF
UX0FF	JA4MRL	JA7IC	JE2LPC	JK1EXO	EI2GLB
WB8BPU	KM4H	JA9GPG	JR2UBS	K7WP	IZ5RVG
	OE3SGU	JE2EHP	K5WAF	K7ZA	JA9AA
313	OZ4O	JG4AKL	KD3CQ	KB1JZU	K8GG
5B4MF	PY2XU	JH1SJN	OE5RLM	LA3WAA	K8TL
CT1GFK	UR0MC	K0GY	R8TX	RL3FA	K8V FV
I3BUI	WB9CIF	K0KVR	R9FM	RW4NN	PA3CSR
IZ2AMW	WD9DZV	K8OM	UN7JX	SM6CUK	VU2PTT
IZ8FWN		K9MK	US5WE	SP2BMX	W3OA
JA1GRM	310	KI0KB	W5AJ	SP3IBS	W3RJW
JA5IU	HB9SLO	KN5O	W5XC	SP7HOV	W5VY
JA6VQA	JA0CRI	KS1J	WE9R	SP7ITB	W6TC
JA7JWF	JF8QNF	N8TR	ZL3JT	SV2AEL	W9AJ
JA7QVI	JG3FEA	NQ1K		W1SKU	

299	GM0AXY	KD0Q	IT9CVO	JA2JRG	W3GQ
4X6ZK	IV3YYK	KZ4V	JH1BAM	K1DG	W6PJ
DM2DXA	JA1JAT	N0KV	JJ1TKN	LZ2JE	W8AXI
EW2A	K3PA	OE5BWN	K4ZO	N4LR	W9MJ
HB9CQK	K6FW	RU6L	KP2A	N5LZ	
HB9RG	K8VC	SV3DCX	LA5HE	N6UK	285
IK5RUN	LA8PT	W3JX	N2TN	ON6AA	CU2DX
IZ4MJP	N0RB	YO2CMI	N7RO	UA3AGW	DL2SWN
JA7LGE	RA3QK		PY2KP	W1YIF	EA3GHQ
K6SIK	SM6BZV	293	VE3CFK	W2LE	EA5KA
K9SM	SV9COL	DL1HRN	W7BEM	W2NO	HL2WA
KB8VAO	UA6YW	DL1SMA	W8TN	W3FOX	IK8VRH
N9FN	W2GG	EA3WD	W9FR	ZS1A	IZ8DFO
UA9FAR	YO2RR	G4GIR	ZL4TT	ZS2EZ	JA0PE
UN6T		IK0HFO	ZS2DL		JA2IYJ
VE3BW	295	IW1QN		287	JA2VMU
WA3AFS	DL1DUO	JA2CXF	290	9M6YBG	K1USA
WA9PIE	EC3A	JA3EOP	AA4A	AA8LL	K6GXO
XE2CQ	IW0SAF	JH0BQX	DS1JFY	AA8R	K6PJ
	JA1BPA	JK1TCV	I4KDJ	IV3GOW	LA8HGA
298	JE2DZC	K3FRK	JA1KQX	JA2ATE	N8LJ
5B4AHJ	JH4ALY	K4JAF	JA1QXC	JA9NLE	OE1WHC
CT1FCX	JM1FHL	N2LM	JH3GCN	JE2OVG	PE1L
DL7BA	JN1RQV	N4RWG	KD0PO	K0AZ	WK7E
G5LP	K0BBC	N7IR	LA2QM	K5RT	
IW0HQE	K0TPP	PY2IQ	LU3CQ	LA3MHA	284
JA4ITW	K1GG	S55DX	PP1CZ	N3VA	DL6JZ
JA5BEN	K4XD	W7ZJ	SK3PY	N8PW	EI9FBB
JL2JVX	K5VIP	WA4FFW	SV3AQR	R9SA	GM3YOR
JR7WFC	K5ZK		UN7LZ	SM5ARL	IZ3ENH
K2PK	N7TY	292	UN7TW	W1VT	JA0DET
K8EUR	NA5C	DL5CW	W1EQ	W4YCH	JA8CJY
ND0N	RM0F	E72A	W2LK	W8AV	JG3SKK
PY2VA	SM5FUG	EA5AT	WB9EEE	WA6F	JH3SIF
ZL1BYZ	SP8HKT	G8DX			JN1BMX
	SV1GYG	HB9BAT	289	286	OE2GEN
297	W5LT	IZ0RVI	DL9TJ	AB5A	OH4UI
E73Y	W6XK	IZ3ETU	JA8EJO	CT3HF	SM0CCM
JA3RQ	W7AL	IZ8VYU	JA9FPI	DL2VPO	SM6CTQ
JE7JDL		JA3ENN	JA9IFF	HL3GOB	W1OPD
JG0CQK	294	K5DHY	JG1WSC	IK0AGU	W2AY
K6ND	AI9L	K7ZD	JH4GJR	IK0XBX	W4FQT
K8WK	AJ9C	LU4FPZ	K3UL	IZ8XQC	W5ODD
KG7H	EA6NB	N8II	KK0M	JA2FGL	W8BBQ
KT1J	HA5VZ	R6AF	R0FA	JE3ENP	
W6YI	HA9PP	SP5IWA	RA1QD	JF2WGN	283
	JA1FQI	W4VIC	S57AT	JH1BNC	DF2GH
296	JA1XPQ	W6SR	VE3EK	K1LPS	JA1RTX
AA4R	JA5SUD		W9YSX	K1RO	JL1XMN
AA8OY	JE1GWO	291		K5PS	K3WW
AD6W	JJ1DWT	4Z4DX	288	N8SNM	KJ6P
CT1DOF	JR1DUP	EA6ET	CT3MD	UR5WA	N6TA
EV1R	K7ZV	G0EHO	HB9RYZ	VE1JBC	OE8SPW

W1LW	279	DK3WW	IZ4DPV	NN4X	WA1YTW
W6BJH	JE8TGI	HB9LCW	JA1KPH	UA3TT	
	JF2XGF	HK1MW	JA2TBS	W1MK	267
282	JH7BKN	IZ5BAM	JA6BEE	WA0MHJ	DL4DW
K1DT	JO4CFV	JA2XCR	JM2RUV	XE1MEX	IV3VBM
K5UO	KF2DT	JA7FWR	K4RG		JA2QXP
K8ROX	KQ4AV	JA7LMZ	LB2TB	270	JA7BEW
PC3T	OH1JP	LA0FA	N4IG	7K1PTT	JA8UIV
RD3AW	OH1ZK	LA9VFA	NA5DX	AA4FL	K5VWW
SM4CTI	SM0NJO	N5MOA	OZ1ACB	BA4MY	K7XB
UA0BA	VE3DZ	ND4X	OZ4VW	DK8MCT	SM5BMB
W4OX	W4UCK	NK0S	RW7M	EA1KY	W6RS
WN6W	WB2BIN	OZ1LCG	W4HG	F9XL	
XE1KK	WO7R	RX4HZ	W8QZA/QRP	K0BJ	266
		SM5CLE		K7UA	EI8IU
281	278	UN3G	272	K9JF	IK0UTM
AD5Q	9A4T	W1YRC	AF9H	KI5BLU	IW7DVM
BA4RF	CT1FPQ	W1ZT	DS5ACV	N4QQ	JA3BXF
EA5OX	EA8RR	W2OIB	I5OYY	OE3HWC	K8AJS
F3AT	EI9JF	W5GO	IK5PWN	PU2POP	NU1B
I1FQH	F2NH		JF1LMB	VE6LB	PZ5RA
IZ8FDH	JA8LRG	275	JH1OBS		RA4CA
K0GD	K2UR	AB4SF	K1UU	269	SV1HEP
N2WB	N4HB	JE1BMJ	K6IPM	HB9IQB	VE3YF
N5GH	N9ISN	JG1OGM	K7EG	IK7FPV	W0FLS
OZ1IKY	SM4AZQ	JJ3CJP	K8BL	IK8EPC	W7YAC
SM5ENX	VE3CRG	N2JJ	K9MBQ	JA1OVF	W8MET
W0LS	W4MAY	N7KA	KA1ERL	JA1VLK	WB2GAI
W8HC	W8MHW	ON5UE	KB1EFS	JA4VLK	WB3LHD
W8KEN	WF2S	PA7RA	KI4GE	JA6GPR	
W9HBH		WA0RVK	N2DPF	JH3FHQ	265
WT4Q	277		N4JQQ	JP1NWZ	4F2KWT
	EU1KY	274	N6PSE	K0KT	G3WPH
280	F5PBM	EI6FR	NV9L	K6EME	JA1VRU
CT1EAV	F5UJK	EW1KP	OE5FIN	N6RV	JA4FM
GM3PPE	JA8DNV	IW0HOU	PA0ZH	NW7E	JH1ACA
JA3XNH	JA8EOT	JA8ZO	SV1ACK	OM4EX	JR1WCT
JA6TMU	JH3KAI	JH1IAQ	W2OO	SM5FWW	K2CBI
JF1NZW	JK1UNZ	JM1GHT	W3ACO	YB1AR	K2SN
JH1HHC	K2AJY	K3PT	W3AP		N5KM
JN7DOS	K8UT	K6UM	WA1S	268	N9JV
JR6LLN	N9RD	KA8SYV	WL7E	HB9BUN	SP6JIU
JR7FRW	ON4CAS	KA8ZPE		JA1IAZ	VE3SKX
K0TT	SV1FJP	KS3F	271	JA1NWD	W5DM
K4WNW	UW2ZM	RA5BM	4X1RU	JH4HMG	
PY2DS	W1KSZ	SV9AHZ	HL4GAV	K2KA	264
SM5CZK	W2PP	UA3ECJ	IK2DZN	K6BV	4Z1UF
UT7UV	W3BW	W7MEM	IZ8EJB	KD4W	EA1KP
VK3HJ	W8RLS		JH1OCC	N2AJ	F6DBX
W8LGJ	WA3C	273	JM1HJG	N5JB	HB9DHG
ZS4TX		7M4AOE	K3PU	SM6BGG	IK4AUY
	276	CT1BWU	LA9GX	W2FV	IZ0NRG
	AA6AA	DH2PC	N4UOZ	W9OO	JA7HRM

JR4LNG	WQ6Q	PY5CC	WV9L	G3NKC	JR5JAG
K0DD	YB2DX	W1KDA		JA1BNW	K9YC
K1CA		W7AH	255	JA4HAW	K9ZM
K8RRT	261		AI6Z	JE1HRC	KQ3F
N1EN	7K1CPT	258	EA5RD	JF3PNQ	OH2IS
N1GC	DK3PZ	CU3EQ	F6ECI	JF6XQJ	PA0JSE
PA7TWO	G3UAS	DK7YY	HC1BI	JH4CBM	PY2FN
SV1CQN	IZ8IEV	HL3AMO	HL3DE	JL1BYZ	W7HPW
VE6AX	JA3FHL	JA9AGN	IV3TMM	JR1VAY	W7IU
W5PF	K2FW	JR3UIC	JK1OPL	K1EFI	YL2KF
W6TMD	K7LJ	KH2L	KR4F	K5FZ	
WV4TN	KM1D	SA0AQT	N1RK	KB9DAK	249
	LA5SJA	US0YA	N5BO	N6PM	AF5CC
263	N9UA	W1SSN	VR2XMT	OH7TV	HL2CFY
DK4TP	OM8FR	W5JAY	VU2CPL	W2GW	IZ8GGF
EA3CJ	SM7CQY	W9EWZ	W2/CT1GIF	W2ZI	JA8FFM
EA4DL	W0JM	ZL2IFB		W7CA	JH1APK
HA7UW	ZS6WB		254	WA4CEM	JH8GEU
JA7XBG		257	BA7IO	WA4JQS	JJ1QUV
JR8AMF	260	AF4HX	CT1BWW	WV6E	K9NR
K1KO	AA9A	DJ0UT	IZ5YHD		KF7F
K4KAY	EA8MT	DL9FCY	JF2WXS	251	KM6HB
K8FH	EA9IE	EA1JO	JH1VUO	9A4W	N0RN
K9FN	EC1AIJ	EA7SG	JH2VVH	DL2RTL	N3KN
KN6KI	F6HLC	EB3CW	JJ1BMB	HA5PT	NH6T/W4
N1RR	FG5FR	IK2PZC	K0GW	JA1DDZ	OZ5NJ
N7BT	JA2FBC	JA6OXT	K3SEW	JA1EMQ	SM4OLL
NA5Q	JA3VPA	K1SM	KI1U	JA1SKE	UN3GX
NF1G	JA3WLN	N1API	LA5YJ	JA5BGA	VE3YV
SM7IUN	JH3FUK	N6HC	NE8P	JE1VTZ	W0RX
W0GG	JH4ADK	PY2MC	UA3O	K4VIG	W8IQ
W2XI	JJ2WOC	RU1AB		K8CW	W9RC
WA4LOX	K1ESE	SV1VS	253	KG9Z	WB8K
ZS6NJ	K8YSE	W3FI	AC9O	KJ7TEA	XE2D
	LY1G	W8MJ	FG4NO	N4SC	
262	N6MZ		JA6IVR	N5UL	248
CU3EJ	NT5V	256	JA8XQI	NV4B	AK5X
I5REA	SK7AX	BH4QYX	JH2PWY	W2JLK	DS5DNO
JA8BAR	SP6A	EC1A	K1FEV	W2TB	EA4DEI
K8AV	TG9NX	FG8OJ	K6MKF	W3ABT	G3VPW
LA6UL	WA5LFD	GU0SUP	K8DV	W4SK	HB9DOT
LA9FFA	WS9V	IK4HPU	KE1F	W5GAI	HL2KV
N3RC	WV8DX	JA0KJE	N7XR	W8OP	JA1PBV
N8OC		JF2VAX	UA0FO		JE2VLG
NK4L	259	JH1RGG	W6RW	250	JJ1SKG
NX0I	CT3KN	K4JJW	W8GNM	6K5YIA	KF9UG
W5ZG	DJ8NT	K6EID	WF4U	EA1RT	N4QWZ
W6NWS	EA3EQT	M0TTB	YB0COU	HA7TM	N4XP
W7LGG	EW1BA	N1SV		HB9EFK	N6KZ
W7QDM	JA8BNP	VK3NX	252	HI8R	SV1IW
W9PZT	JE2RDO	W6DE	DL7UPN	JH6PFY	W8IW
WA3GFM	K2UFM	W8JRK	F1ICS	JL1MWI	
WB8ART	NI3P	WB7B	G3KWK	JR0EQQ	

247 CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	W5PJR W9FI WA2USA WA3F WA8MCD	G7SSE IW3GJF JA1DM* JA2FSM K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	237 CT1BOY G0VXE HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	NA5Z NJ7G NW4M TA1CM W7YW	EW4C G3XLF HB9DVO HL2ZN JH0OXS JH3GFA JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N9PGG NY2NY RQ3A SV8DOU W2DXE W6CYX W9ZCL
246 AA7G GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA VU2CDP W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH
245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	242 EI2HY JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W	238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC W3MR W4KA WA4QMQ WB0TVY ZL4AS	235 EA7QW EU1U JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 G3LUW JA5NPV JA6AVT JE2EBT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY
244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1KA K1YR KK1W W0QQ W4REX	241 AB5C G8AJM IS0AFM JH1UBK JP1IOF K7KB KV1E N4OA N9SF W5DNT W5QM WB8CQV				229 AA3LX AE0P AH0U
	240 E21EIC			232 AC9EM	

DL8SDC	K2BA	SP6AXW	220	N4JT	W0TT
IK2GAJ	K2SD	V51B	AA6RR	SM7WVZ	W1JGS
JA2VHO	KK0DX	W7NN	DL4LAM	TZ4AM	W4IS
K0HD	KK4OK	WB0O	EA5DFV	WA2NPD	W6SL
K3FM	N2KX	WN6K	EI9FVB	217	WA6HBR
K4CMS	N2SQW	223	K1DJ	IK0CHU	ZL2AL
KD1F	N5ET	AB4UF	K1NJ	JA2NNF	ZS2Y
KI4DLS	N6BM	AF2C	K1NTR	JA7ZP	214
N3PS	N9AOL	EA7DUD	K1TZQ	JG5RVQ	3A2MW
N4NW	NG7M	HB9HBZ	K4EU	K1RH	DJ3AS
NE6I	VE7TK	I8MTQ	K4MIJ	KK2M	F4GVO
UR5FEO	VK4CAG	IK2RZP	K5MT	KU4BP	HB9VAB
W1WC	W7HR	IZ8MBW	K6MM	N6QI	JA7DPC
YB1TJ	W9DX	K0NV	K7AWB	OZ0J	K0QQ
228	225	K6IPV	K9WX	W0TM	K2AZ
7J1ADJ	DK5RL	KI6CG	KV4T	YO3IPR	N9KW
AA0MZ	DS4AOW	KW4V	KZ9DX	216	PY2RO
EA5B	EU1M	N4ENE	ON4ATW	AC4VM	SP7ICE
F1RAF	G3SBP	W8LMG	SM0DSF	CX2CC	W0KCJ
F5LIW	JA0EVI	WC4H	UR4IOR	DJ3XG	W4WN
JA1OVD	JA4CZM	222	W5THT	EA2AFV	WB6BFG
JA7QQQ	JF1MTV	AK5Q	XE2X	I1YDT	213
JF1RYU	JH8NQV	DJ9SO	219	IT9AAI	9A1AD
JF1WLK	JL3OUW	DL5XL	F5JSD	K7LV	AG3V
K4KGG	K0IL	E77S	HB9BNQ	KK4OW	DK3UA
KE0A	K0OK	IZ7AUH	HL5BMX	KR4W	HB9HIT
KE4UW	K1JIU	JM1VRW	IK5QPS	KX4TT	IT9ODQ
RA3QUA	K2HAT	K2AT	JA1FJJ	LB6KC	IV3FFI
UN9L	K3SF	KB5UNX	K5CD	NC4RB	JA0LFV
VR2CH	K4JWA	KS4YT	K5JZ	PS8ACL	JA1FVS
227	K5YU	KU8X	KD2T	W0SR	JG1JPE
DF8FT	MU0FAL	RA4P	KE6V	W5VQ	JG3RWX
DL2RUM	N0ODK	VE7BV	KG6I	WB3D	JR1EFG
I0MWI	NA2AA	221	KI7AO	WS1L	K5ALQ
JA0DWY	W5GZ	EA2AAZ	KR2Q	215	N6PEQ
JK1SQI	W5LO	IZ1JLG	KR6C	9H1EJ	N8GP
K1GE	W5TFW	J11NJC	N1KC	AA7XT	NA2M*
K5GH	W8UV	K4CGY	N6DX	AA8SW	VK3FM
LU6ETB	W9KVR	K4MV	SV1FKZ	DS4GKF	W1LE
N1NU	WE1P	K5DV	W5GA	HB9IIO	W3BJ
N6OJ	YO9FNP	K5ZQ	W6GRV	I5XFD	212
NA9Q	224	KU4XO	WA3I	IZ0BVU	G4ZOY
W4DEE	JA8NFV	KV4AA	WC2K	JP1GUW	JA1BWA
W5RF	JO1LVZ	N9JR	WW8W	JR0AMD	JA3LDH
W5SL	K1CBK	NY1V	218	JT1BV	JR2PZX
WA9GON	K2TER	RU0SN	DL2NOM	KF4NEF	N4FN
226	KZ5DX	W0BM	DL4NBE	KO6KD	SM5AOG
DM2RM	N3RW	WA0WWW	G4VMX	N8NN	SM7GIB
I0OSI	N7WO	WB0N	I7PXV	RN9N	VK5GR
JH1IED	RW4CY	220	JH1OGT	W0FG	W5DAW
	SM7BHH		KE3D		

WW2DX	HP2NG	WA3WZR	N4TV	JR7ILA	N2GZ
WY1G	JH0NOS		N6PAT	K4SX	N3QE
YL2TW	K0THN	205	W1DYJ	K4VNY	N4HN
211	K4WES	AC9S	W3BNN	KI4WCQ	NA9A
JE2KSM	K5RJ	DL6UNF	WA3FRP	MU0GSY	SP3F
JJ1JMZ	K9SG	GM0VRP	202	N2RR	SP5MXZ
JJ1KZZ	KC2SST	IK0WRB	BV1EK	PB9FN	W5AAJ
JO4JDU	N6ZN	IK3GBG	DL8DWL	V51YJ	W6HYI
JR1JGA	N7WS	JA4DHN	IK5BOH/2	W6JZ	WB5NHL
K3SX	NU1O	JA7JM	JR1IZM	W9LN	195
KT2C	NW6S	JA7MNF	N8WD	W9RXJ	CT1ELF
N1BY	W1FA	JJ2KDZ	NN9X	WB4YDL	K3NF
VR2XLN	W5FPT	JO3WHB	W3NS	198	K4KEW
W6UC	WA6G	K4YYL	W4RDX	AG7N	KE4S
W6WF	ZS1J*	K5VR	W7TUS	DJ0MCH	KF9AF
210	207	KW1DX	W7VY	IV3BSF	N3XM
AA4LR	9K2BM	N2KI	WE2N	JA6ENL	NA6MG
CU3AN	DG5LAC	N2ZA	201	JM1ESG	NN2D
JA7FAS	JA7MAD	OH3OJ	GI4OWA	K7PT	OH6NIO
JH6RTO	K6ZP	WA4MME	IZ0GYP	KA1J	PP7LL
KD4SN	KE1VT	WI7P	K0MFI	KZ1W	SQ7FPH
KD8RQE	M0HIH	XE1J*	K2CYS	N3ND	VE3YXO
LU4FW	M0IKW	204	N4PYI	NN5E	W3ML
N8BK	N9AKR	JL1GYZ	OH2LHE	RA3BL	W3SB
PY2WC	OE1JIS	KB5HC	RT5A	VK6OZ	194
S54A	ON4ANN	KM9E	W1OP	W6SHY	A65BD
W5WP	RD9M	N7ELL	W6AEA	WA2VQV	EA5ZR
W7FP	TF3DC	VU2IBI	200	XE1FAS	K1LT
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YB0DJ	W4GE	XE1L	IZ8EKL	BA4TB	SP6Eiy
209	W6KK	203	JA3EY	EA1DLU	VU2LBW
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K0LB	YB0MWM	DF3EC	KC6JAM	JA2MNB	W5UHQ
KB2FCV	206	F5NBX	KM4VI	K6TAR	W7PAQ
KB4MRX	AG5W	IK2RGT	LA6OP	K8SIA	WA1NXC
KO8SCA	CT1HHP	IZ0BTV	N1IA	KD1AB	XE1R
N4TD	HB9CRV	JA0CIU	PY3VB	W4DAO	193
N9XX	IW9DNI	JA7JPZ	VK6LC	W4HZ	7L4VYK
ND3L	IZ4DIW	JH8NBJ	ZS1DX	WQ5R	AE4CW
PU1KGG	JA4DNC	K0CS	199	XE1H	DH3KM
SM5BNK	JF1IRW	K1VI	AA3TH	196	I4UUL
W6DCK	JH1FVE	K4GO	AC0X	CT3CD	IZ5MOQ
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WB0ULX	KK9T	K9TF	JH0RVY	HB9ESS	JA3PRM
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DL4FAP	N8BJQ	KK8MM	JM1SZY	I8YAV	LZ2ZG
	NW7US	KL7TC		JA1XRA	NU4B
	W7IUO	KM7R			

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SP5IXS	JH8KFE	EA5HM	JA2KSP	WA6EZV	SM5CBM
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WA9DU	K7UT	IK8GJR	JE4CIL	179	VK2AAH
WB6CJT	K8ZT/QRP	KM4NS	K6LRN	DL5MHQ	W0IKD
	KD0AA	N6VNI	LA7EIA	IK1ZNM	W0JW
192	N3AIU	W2CG	NA2U	JA3EEM	W1AO
F6FYD	N6MXU	W5ZE	WF8R	JH1XFR	W4KVS
IZ7GIT	OT1A	XE1YD	YB2TS	JK1JAS	WD8KND
K1JD	SM0BYD			JR3ADB	
K6XN	VA3OKG	186	182	K4WZ	176
KJ4UZU	W2OR	K1BZ	4X6KJ	KB7AK	DL6NW
KJ4YLO	W9ROG	K5EWS	AE4M	KE5TD	F4FLF
N4XYZ	WA8LRW	K5QX	I5FLN	KJ6NZ	G4AYU
NC2Y	WB4GLI	K6EGF	I8LWL	KZ2R	JH8FIH
UR3EO		KC6X	JA6SQR	N3KV	JR1FHP
VA2IG	189	N5QS	JI1CQA	SP5ELW	KK7YC
WQ5T	AA4UC	W8RV	JK1DDG	W0ZS	KT8D
YB1TQL	I0LYO	WA5IPS	K5DCW	W1HS	KW9U
	IV3KCB	WZ4RC	K7LAZ	W4CCS	LA4JGA
191	JA1SGU		KG4JSZ	W4TUN	N1JP
AA4NC	JG1SWM	185	KL0S	W8QXR	NM1G
G4XEE	K3HW	JK7LXU	KS0JD		VE1VOX
HA5CW	K5RKS	K0KP	LA5LT	178	W4LEW
IT9IPQ	K5TN	K3PP	N4MIK	AA8KY	W9WO
JH1FNU	K6UXO	K9AQ	N8NA	EA8AXT	WA3GNW
JK1AJX	KY5I	KE5BR	N8NB	G4DDL	WD4IXD
JP1LRT	N2MEE	KQ4EE	NZ5O	IW0BYL	
K1RI	N6NU	OZ3SM	VU3CAU	JA1ERB	175
K3DFL	ON6KE	UN7BK	W6SFK	K1ZE	AG5CN
K8QKY	RM3DA	VA7ZT	W7WZ	K3VAR	EA6UE
KF2OG	RN3CT	W0QC		KL7TS	IU8IYE
N4DWK	SM4BZH	W2WG	181	KU1T	IW1PUR
N7MQ	W4AEJ	W6RKC	EI3CTB	N4ST	IZ0CKJ
NK7C	W5SUM	WV2I	IZ4AIB	N5FEE	JE3PCP
NO0B	W6DPD		KY6R	N6DHZ	K0KV
OV5O	YB4CHP	184	N1HO	OZ1HPS	K1ROA
OZ7DN		AD6ZJ	N6VS	TF3JB	KD4POJ
VK2HV	188	EA5RU	N8AYY	W7HUY	KF6HI
W5IP	EA7AN	IK0HBN	NV4A	WB6AXD	KN7D
W8UQ	JA0GCI	JA7FVA	UA9AEU	WC0W	N7NG
WB4DNL	JH7NTW	K3JM	W6TK		NS3L
WF1H	K2AX	NW7M		177	UA1OM
W18R	K2DC	SM2EJE	180	4X6UU	UA9AGX
	N2ZZ	UN7BY	A61BK	IW8CGX	
190	OZ9XU	UT7KF	AA4AK	IZ2EWR	174
AA4U	PY2RN	W6BK	DK1NAL	JE4RAL	AD0K
DJ9KV	W0PE	WB2HJV	JH1IZR	JF1LZQ	AG4Q
EC7B	WV4V	WB3BFC	K8SL	JG3KLF	DL5KUA
F4DSE	YO2DFA	WB5STU	N7VPN	K2JL	HB9HVG
G3WW		YB1RUS	NA5S	K2MK	JL6USD
HL4CCM			VR2XYL	K3OX	JR3TOE

K1XE	JJ1BDX	W6FL	K7CTV	N2XQM	JR4CZM
K5CR	JS6QOM	WA6QGH	KN4FO	N7WI	N4BAF
K9HQM	K2TV	WB8EKG	KR4BD	NA2P	NP3CW
K9UQN	K4NTO		KW4J	PT7DX	W4NBS
N7NW	K4WY	168	SV2CLJ	S50B	W8FN
NG9J	KB0V	A92IO	VA7DX	SP7QHR	
TF3VS	KC5LK	AB4GE	W4PGC	W6SIY	161
W5JMW	KP4DKE	EW1P	W8SAX	W9CSX	HL3ERJ
W5WI	N8WRL	JA0PZJ	WA1ZIC		JP7FSO
WA4BIM	NA6O	JE4KCN	WA5NOM	163	K2OP
WA4NUF	ON6MX	JH1ORA	WB3JFS	4O3A	K4AR
WB8QZM	W0MU	JH3EQP	YO3AIS	AA4OC	KM4A
	WA4DOU	K0PC	ZL3RJ	AD5MD	N7QT
173	WA5KBH	K0PX	ZS6IR	AI4QQ	N7VZ
AB6CF		K0RAR		DS4NPL	NA6XX
AI9U	170	KF0RQ	165	EA1AZ	OK2ZDL
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HB9DVZ	EI5KO	LX1CW	CU3HN	HA5BSW	W5BK
K6UNE	EI6AL	OE1ALW	EI5JL	IK2ULM	W5RDW
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KI6MQX	JG1RYQ	VR2MY	IK0XIH	K0ABC	
LA9VBA	JK1BIB	WA9IVH	JE4WOK	K0CF	160
N7HN	JQ1PCX	WX0Z	JF1KML	K4GN	E70T
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N9IO	K6JJ	167	JR6LDE	KO4PRE	JA1ITJ
NC7B	K7CU	JA8BOV	K3VPZ	KW4MM	JA1UOA
NX2X	LA2GH	JE3FOR	KG4CUY	LA1CO	JF3VEC
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WA7BNG	N8VV	KH6XT	PT2ND	OH3PYY	K7LY
WY7FD	NX4TT	KM4HQE	RA0BA	R3IS	KC9K
	VE1OP	N1ZJ	RL3BZ	SM7CZL	N0IW
172	VE2YG	N4PL	VK3TC	VA2LC	N4MEC
EI1DG	W0OGH	N8JS	W2FS	VU2MSA	N5WA
JA1BON	WA4USA	N8OQ	WB2WPM	W1OK	N8IL
K5TA	YO4AUL	N9ATF	WB9PNU	W1XV	NI5F
LZ1XL		PT2ADM	WC4X	W4PGM	W1TO
N3AO	169	PY2SEX		W8MIL	W9FF
N5PA	AC0DQ	WA0SXV	164	WB9B	YO8CRU
N7GCO	DM3CW	WA5NFC	AC4BT	XE2YWH	ZS6RJ
SP5ES	JA1KXT		CT3DL	YO3DDZ	
W1ASB	JE1PHH	166	DL7JRD		159
YB4IR	K8ZZU	AL7R	EA3HDZ	162	AA3AZ
	K9OT	DL1SVA	EI6IZ	4F1OZ	CT1ESO
171	KI2D	GM7NZI	IZ0GVZ	AB1J	DD0VE
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K8EB	N9AZZ	JA1IHD	ON4LG	W4IDX	
K9QJ	N9MB	JA4HXF	R9JX	W4NE	147
KC4HN	PY1NS	JA8ANQ	W2NY	WL7OU	AB9KZ
LA8ZAA	W3HKK	JE6PJP	W6RFF	ZS1C	EI7GY
N1MD		JH1AQN	W7JET		G3VQO
N4GBK	156	JM1JZN	YV4DYJ	149	I4JEE
N4VG	EA3HPX	JR3QHQ		7N2JZT	IS0/YO3RA
NE5S	G4FTC	K5DXR	151	DS4DRE	JJ0LZQ
NF7D	GM3WIL	KC1ERO	DF1IR	ER0FEO	JK1OTP
VA3NXM	HB9HHH	NE5W	DL4KUG	JA0JPD	K3GGN
W1EBM	HB9MXY	W4CIR	J68HZ	JN4FNZ	K5UZ
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XE1MW	JA2ODB	W8TM	J13BFC	K2KIB	KB1HY
	JA9RT	WA9MAG	K1QN	K2RET	KB9LIE
158	JH2AJY	WN7J	K3GW	K4TXJ	SV8RX
9J2BS	JL3DGI		K4DET	K9EXY	VE3FAC
G4SGX	JM1LPN	153	K7LAY	KD4EE	W3NRJ
IK1UGX	K2HT	HB9BEM	K9AAA	KM2E	
IK3DVY	KA9OKH	JA3UOQ	KE4BKL	KP4DS	146
JJ1KXB	N5QZ	JH2NWP	KE8G	N0STL	AE5B
K4HQB	N7RD	JR7MAZ	KK4CLY	NE0U	EA4D
K8GWU	W1MR	K0YL	N7MB	NU4Y	HP3TA
KB2XJ		K3GO	NU4I	NZ0O	JA3KWZ
KC3AK	155	K4OY	SM0NUE	RT0F	JE1COB
KF7NN	5P5Q	K8ROK	VA3EJN	TF3Y	K1IG
KJ7NO	DK3QM	K9MMS	VA3HP	UA9MC	K6NR
N0SL	F6KOP	K9YZ	W3HER	W1DAR	K8ARY
N4XMX	G0THF	KF9LI	W5WLA	W4MA	K8POM
N6MM	HB9GWJ	KK4XL	W6WA	WA1EHK	KB9AIT
N8TFD	IV3TDM	LA2IR	WA9JWL	WF7T	KM8AM
OH3DP	JA0EBV	M0MCV	WC2C		N6FS
W0JMP	JA6SUY	N0VVV		148	N6RK
W8LIG	K2DF	OH3FVP	150	4F3BZ	N9MR*
WB2RAJ	K4EZY	SP5NON	DK3BK	A71AM	NJ1Q
WB9ZNZ	K4WM	W3DIY	DK3FB	AE0MO	SM3DXC
WT2P	KM2O	W8OM	DL9SAD	AI6P	TF4M
	M0IFT	W8VK	HB9EBM	F5NNN	WA2MUA
157	N1QY	WB4SON	IT9ABN	IW5EIJ	WA3SKQ
7N3IJT	NH6L		IZ2MHT	JF2AIJ	WW8RT
AB2E	NK7Z	152	JA7GZM	JR3PKO	XE2B
E20YLM	NO9E	AC6BW	JR7XOD	K5LY	YB1BML
EI2JD	NU1T	AK9B	K5HK	KA3GWD	ZS6UT
GM4KHE	OE1HHB	BX5AA	K8WHA	KB8ZUN	
JA0NZR	UT7EC	DF2WF	K9RT	LZ1MDU	145
JA1UBZ	W5SV	DU1KT	K9UWY	N0TK	5T5PA
JA3MHA	YB1AYO	G4AFJ	KI7M	NJ6K	AA5TL
JE3OUW		IK5BSC	KX5U	PY2CP	AC7JM
JG1XBM	154	K2EK	N6JOJ	VE6TL	AL7TC
K0SRL	AC8TO	K4RDU	NM4SH	W4AFB	DL1MEV

EA4S	142	VE3NJC	HL1MKT	W5IO	LA9KY
EA7LS	AA4DD	W5VU	JH1SBE	W7QHE	N1BKB
F1OJB	JA1PUK	W9BS	K2CDJ	WA7HR	NT9F
JH1CTV	J11UHZ	WB1ASL	K2RKJ	WB3AVD	OH4KRN
K5FXB	K2CJ	WW6G	K6IRA	WB6FWS	OH7HM
KQ5M	K3GT	YB3MM	KP4N	WB9IWN	VU2ABS
KS0M	K9UO		N9NFT	WO5I	W1GY
N6KK	KA6BIM	139	NI4Y		W3MF
NS4X	KV7N	F5VML	OE3JAG	134	W6OUL
W3DQS	LA1J	HB9ARK	SM5CSS	AB0RX	W9SE
W7NP	W8WV	HB9DTE	SP3EPG	DL4ZAB	WA6MRK
WR7Q		HL4CBX	TA1AL	EA6AZ	WB1S
	141	K0QB	W2GGY	IZ8DEO	YO3GJC
144	7K3QPL	K2WJ	W4UEF	JA5SEY	
AD0TR	9H1AE	K9TRV	W9MR	JA6GXP	132
DL6DCD	EA1T	KX4I	WA0WOF	JR0GXA	AA4FU
GM0VIT	EI3ISB	N0CKC	WA5YOM	JR1HYA	AK3E
K1TKL	HB9EXQ	N2SG	WG0G	K3KY	AK6I
K7QBO	IZ3XEF	N7NF	WS1F	K7FL	I8NLC
K8OS	K2JK	N7UJJ		K7RAN	IK8OZV
N5UE	K4RM	R9MJ	136	K7YZO	IZ0COI
RN0C	K5VG	TA1PB	AC9GK	K9JDP	JA9KRO
TF5B	K8RCT	ZL3TE	DM5JBN	K9SUH	K4BNF
UY2UZ	K9AAN		G0OSK	KA9JCP	K5SES
W0AIH*	KA5SYP	138	IS0EBO	KD2SC	KB8KIM
WB9W	KA5VFU	AC5AA	NT5EE	KF5WCP	KD3UY
WX3P	KE7BMG	DL5KUT	ON5GF	KN4OK	KG8OU
	NZ6N	DL5ZB	ON5RKN	LB5GI	KI7HO
143	SV2JU	G0FWX	VE3FRR	N1AH	KK5ID
AA4MM	W1ITU	JA0CVC	W0ANZ	N2TC	M3DFW
AF3X	W1NA	JA1VRY	W4GH	N6XT	N3TR
EI7JZ	W3IZ	K2YSY	W4PV	NC6RJ	N4EDT
FM5DN	W5GOL	K6CW	W7KKC	PA0QRB	N4QOG
HB9AAA	W6HDG	K9BO	W7SX	SM3WMU	NN3V
JA1MOD	WK9U	KC9G	WX2K	W2KNG	ON6YH
JF2RSF		KF6A		W4UAT	PY2OP
K2OO	140	KL7NW	135	WB1DX	SM7DXQ
K6LPO	AD9DX	KU9S	AA5H	XE2AD	UW7UA
K9BQL	EI6JK	N3PV	AB4FH		VU3WEW
KE4FW	JJ1OKK	N5RN	F6FHZ	133	W3KHZ
KG6D	K0UBR	N9BVA	GM5YTT	7J1ABD	W4MC
KJ2U	K4AU	OD5YA	HZ1GW	DL8OH	W5FL
KJ4R	K5GZR	PV8ABC	JA1DCK	G4NBS	WA1HXX
KN7K	K6EV	V31CQ	JA3MIO	GM1BSG	WA1KXV
LB2TG	K6GCN	VE3MSC	JA7MWC	HB0WR	ZS1EL
N2YBB	K7VC	W0UHL	JJ1HLL	HK4EB	
N4UP	K7YMG	W4DWS	JL2ULM	JA5IBP	131
N7ZA	KO4DKI	W4EJG	K3HPA	JM1JIV	EI5GM
TG9AJR	LA8PDA	WA5POK	K3WGR	K6ME	JH1IIY
W4JVN	LZ2HM		K4OP	KC2STA	JK8VMB
W4UFO	N5JED	137	KC3RKW	KG6WIK	K0ARM
W7VS	N7TW	DL2RD	NX8Y	KI4TZ	K7GA
WY0V	NS0D	G3PSM	S53MJ	KR4DA	KA5IAU

N0AKC	128	LA2LI	IZ8EYN	AE5FM	W1KKG
NG4DX	A71XX	N0AB	JP1GVC	AI5EG	W5HNK
NN6K	EA1AHA	N0DL	K0MD	DJ6OZ	W6HB
VE3NKS	EA3NG	N1BZ	K5NOF	DS4DBF	WF5I
W5EC	EI3IO	N3GTG	K9ARZ	G6NHU	XE2MX
	F4GTB	NA1RL	KK5J	IK0XKP	
130	HL2DBP	ON5EQ	KK7BR	IZ8LMA	121
AA4QE	JA6NQT	VE3EDY	NA7RH	JA1GLE	AB4BJ
DL1SWN	JH1AWJ	VU2TMP	NN6CH	JA2HOL	AK0A
JA2LMY	K6OJ	W0MF	SM5AFU	JH1RVQ	DL7UGO
JF2OHQ	K7PTC	W3KN	TF3MH	JL3RNZ	HA2EQD
JH3PRR	K9YKL	W4BH	W0XE	K2JGL	IK6BMU
JL4BSE	KC2WUF	WA2BOT	W3ATV	KC2THY	JA1CPN
K2MHE	KD5R	WB2KSP	W4AO	KD0KZE	JA1EYN
KB3IFH	KG2U	WB9TFH	W5CWQ	KG4OJT	JA1WTO
KD2NF	N0JR		W6PG	LA2XNA	JE2DOD
KI0HA	N5EI	126	WA1LAD	LX2SM	J15WDC
KN4JX	NR0Q	CU7AJ	WA4TMJ	N6DVR	K1LTJ
N2YF	R3BB	DS3EXT	WM4AA	N9RE	K3CWF
N5JEY	UR9IDX	EI4HH	WR2G	OH3TY	K9MQ
N7TM	W0QD	IK4TVP		PY2ADR	KK4ODQ
NS4F	W5MF	IU8GNY	124	SV7CUD	KU2A
OZ6TL	W6IS	IW7EDZ	7L3SQL	VE3VHH	N3ER
PU4MMZ	W8BI	JA5CDL	DJ3EJ	W2ARP	N5ZY
W1MO	W9EBO	JA5XPD	EC4KW	W2WGK	NA2R
W2FDM	W9TO	JH4GXE	EI8IQ	W4UT	NA4MM
W9CTJ	WA4UWD	K2GLS	G4RGK	WB8TGY	NY4G
WB8RFB	WC4V	K5KDX	IT9YOZ	WU7X	OZ6EI
YB2IQ	WP4CQ	K7PO	IZ1UKF	YB9WZJ	PP2FN
YO8PS	WQ1H	K8GT	IZ5BYJ	ZS6NK	TA1L
	ZS6AKU	K9QA	J11DMH		UA0FDX
129		KC5RR	K3SUI	122	UR5FLN
AD6KQ	127	KC9WPS	K6VVK	AA0BH	W3/NH7C
AE7U	7Z1HL	KK4CB	K7HC	AA5B	W3JXP
DS4EJA	AG4TO	KM4CQG	KB8DID	AB5YI	W4CC
JA0AVS	DJ5DT	KS4WA	KC2NJ	DB4RG	W4KCM
JA1PLT	DL9GTB	N1GNB	KC4AA	G0HSA	W5UQ
JA2ACI	EA4TX	N5HC	KD9ZR	HC1HN	W7PC
JA3WMS	G8BCG	N8YQX	KK4TKJ	IZ0FYW	W9MB
JH1RFM	HB9TJG	N9XG	KV8P	JA9ALR	WA7HQD
JM1CMA	HK6K	VE3TMG	N0YO	K0HQPW	WB7BBQ
JN1SUT	I2YPY	VK2DAG	N4LSJ	K1AJ	WQ8T
K7ORK	JA0BES	VR2VGM	N5VBK	K3DQB	WT3Q
KB4KBS	JE2VYM	W7FI	NT4K	K4VAC	WU9D
KN4WOJ	JG1LRE	W9COS	W0DD	K9KJ	
N9AVC	JG5DHX	XE3E	W6ELI	KB4ET	120
PY3OG	JH1HRJ		W6ND	KN9N	AA2T
SM2YIP	J11MNT	125	W8PAT	N1ZZ	AC4TO
VK5CE	JR1LZK	AC4XO	WW5L	N4GRC	AE5LK
W7TG	K2GW	AF8C	ZL3REX	N9ATD	AI2S
XE1ILI	K7LFY	EI8GS		UT9LC	CT7ABD
	KF3N	G4EHT	123	W1ES	CU2CE
	KS8W	IK8PGE	AB9BH	W1HEO	DS3DNT

DS5QLJ	JA6CMQ	K4GHS	114	K9DUR	WN1M
F5AQB	K9KJS	K4LCP	G3CWW	KA5OWI	ZL3PAH
IK8IPL	KA9JAC	K8JRK	HC1HC	KB1OIQ	
IT9JPS	KB3KJ	K8MN	I0BJV	KB2TGU	111
JA1DCO	KD9BIE	K9GWH	JA1CCH	KC0V	AD7XG
JH5OTE	KG5VK	KC1RET	JA1CPU	LU3JVO	AJ6V
JJ1XVA	KX6C	KD5RBU	JA8EIA	M0NGN	AK4N
K3QB	LZ1XZ	KQ5S	JA8WGX	N6DW	EI9CN
K9CHP	N3HYB	N0ATQ	JG4OOU	NA9L	F8DZY
KJ6Y	N8KUS	N0UCR	JM3XZC	S52R	G4ZWY
LU3XX	VR2CC	N2ZL	K1RE	SV2DSJ	HB9ECS
N0TR	WA7ZXD	N4KEB	K2IRM	VA3AYA	JA4DLF
N1TQP	WA8RCK	OE6CLD	K3PL	VK7ZE	JA5EEU
N2SO	WB5TOI	RW6MBC	KB1W	W1FC	JE1TNL
N3DV	ZS2I	SM1NJC	KI8AE	W3JM	K2KYH
N3GS		VR2IL	N3DD	W6BBS	K5NV*
N4UFP	117	VY2RU	NA1DX	W7CD	K8ZEE
NJ8G	AD7L	W1HQ	NG8T	WB9YJE	K9JIG
NR2D	CE3FZ	W7WES	NK5K		KI2Y
VE3QAA	F8EZE	W9LU	W0QKL	112	KM5VI
VR2ZXP	IS0BZR	WA4VJK	W2ZK	3C3CA	N4NYY
VU3RGB	IZ7QFN	WW5RC	W8LR	7Z1CQ	NT5O
W1RG	JA9KA		WD0AJG	DL5FAC	PT7CB
W5RYA	JM3GXU	115	WN0L	G0DTX	TA1UT
W6GJB	K0FF	AA9WO	WT9U	G3YFE	TA2RC
WT5L	K4AEH	AF7WM	XE1EE	GM0SCA	TA7AZC
YB0AZ	K9LCR	E74A	YB2BNN	IK4EWN	W7WT
	KA4AHU	HB9MZI	ZS4JAN	IS0BQE	W8PE
119	KB2S	HL4RBR		JA4RED	WB8PKK
DL2VWR	KB5CSQ	IW2FLB	113	JF3AHI	WU4B
F5BAR	KO4PY	JA0NPQ	AB1NS	JH0LME	XE1ZTW
HL2MHU	KP4ED	JH8LEY	DL2DCX	K0XM	
JA6JYM	KZ1X	JJ2VLY	EA5DPL	K4HEB	110
K7LOL	N1GFV	K5TU	EI2FG	K4ZMV	AC0B
LU9DO	N8AGU	K8CR	F5EOT	K4ZRJ	AG5Z
N8LCU	VE7NY	KB4CRT	F8GB	K8CJY	CT7ANG
ON8PHD	W3LWH	KB7V	G0UJI	K9KDS	DK4MX
SV1BYI	W4ARK	KG4URP	G4NAQ	KH6P	EA1BLA
SV2KF	W4PG	MM1PTT	G4YCS	KY6AA	EI9HX
VK7AP	W4VG	N7PIB	HB9GZE	N0OK	G4VWI
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W8EOG	116	OE5MPL	JG0HEW	S51DV	IZ1EPM
ZL2AO	6K2ILX	SP5BMU	JH1GNU	SP2LLP	JF3KOA
	AA0FT	W0LGQ	K1JKR	W1USN	JH1FRW
118	EA5GXI	W3UNX	K2KNB	W3WN	JR2PAU
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AE1T	G8GHD	W5WS	K4JLD	W5GCX	K3MSB
AJ6X	IZ2CSX	WB4MM	K4TR	WB2UFF	K4KAL
DJ9KM	JA2KPW	WJ5K	K5WRE	WD8LTM	K4RP
IZ0RPS	JT1CO	WS4H	K7BWC	WF4W	K6DJ
IZ1JIZ	K1EO		K7MO	WJ1B	K6SLO

K9TVG	W7VP	EI5GSB	HI7SB	K1ETA	K8WVA
KF8PD	WA6URY	IC8XIL	IZ4IRO	K5WE	KE4YOG
KN6HIP		JA3MAT	JA3AOP	K7CMZ	KE9V
KV3W	108	JE1CTA	JA3FRI	K8FB	N1FOJ
N1TQ	7M4CLF	K0FJ	JF7NNI	KJ8N	N3PW
N3YZ	AC8MR	K2FJ	JJ1IRS	KK4MA	N4PAJ
OE6BME	AC9DX	K2ZD	K6VWE	KR0P	N4ZR
PV8AJ	DB9CR	K4LQ	KA9TOX	KZ4EX	N8TEM
TF8GX	DL1TPY	K6DLB	KI0KN	LA9JKA	N8WXQ
W1ZZ	DL2AMD	K7UWR	KI4NSP	LZ1JZ	NA8W
W5JE	DL2NAI	KA4LBD	KM8V	N2YU	OM6CI
W6TCP	DM5TI	KB0EL	KT5V	N9APK	OZ9U
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W8TE	E70X	KF6XA	N4DJT	NC1M	RV4LC
W9GFB	EA5XV	KJ4FZ	N6UOZ	NK7L	VE3ZN
W9JJ	G5CL	KR4U	N7MW	OH6IH	VK3MB
YB1SKR	IK1RKN	LU5OM	N8OYY	PV8RR	W0VU
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ZS5LEE	JA2KGQ	N1UZ	NG4C	W1PY	W9GXR
	JH1OVY	NC7M	NI7F	WB8LEM	WB4HMA
109	JR4NUN	NI8Z	NS7K	WD4OHD	WB7QXU
AA4RX	K1FUG	OV2B	PT2DF	WK3A	WF8Z
AC8AZ	K3XO	PP5VA	PY2OC	WZ9B	WX0B
AF3K	K8LBT	RM6LW	UA0ABB	YU1LD	YB1BUL
DL9QJ	KC8YG	SV3EXP	VE3BHZ	YV4EH	YO6HSU
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G0MMI	KI4SFT	V31MD	W0TLX	7N4OBV	103
JA5GOJ	KJ2AM	VA2GA	W4/KL7GLL	AA2WC	AF8P
JA9IWR	KJ4SKO	W5HY	W6KF	AA6XV	DS5JMG
JH4GNE	KO4XI	W8JA	W7GB	CT3DZ	EA2RY
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K0FD	LU2AH	WB2MKX	WA8Y	EA4EJP	FM4LV
K4AEN	N2IFA	WC2L	WV4E	EI3HA	HB0RER
K6JAD	N5FPW	WM4W	ZL3RIK	EI4GNB	JA7HYE
KB3Z	N5TW	WS7I		F6ARS	JF1KIG
KB7DT	N7TP	WU1U	105	FM5FJ	J11FXS
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N6RVI	W6CN	AB6WQ	DL9GTK	HB9BMY	K2RNY
NN8L	W7SMW	AC7DX	E29TGW	JA1CC	K3PIN
NW6R	WB5ZAM	AC8IL	EI6GF	JA1DHY	K3TXW
NX1P	WC4B	DS2GOO	G3LOJ	JA1RBY	K4NI
NZ3M		DS5MNO	GM1TBW	JH1MYJ	K4PWS
PF7M	107	EA3AGY	HL4GHT	J14HKA	K4SAW
PV8DX	AB7RW	EW4DX	JA1JYS	JQ2MPJ	K6XJ
SP7ASZ	BG8PA	F5VIF	JA1SZN	K0BRO	K7HV
T88UW	DJ5FZ	F6JSZ	JE6UWU	K1TWF	K9WMS
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W5SG	E73D	G3LPS	JK1AKA	K5JUC	KQ6K
W7CB	EA2BFM	G4FVZ	K0MB	K7UW	M0UPL

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NB3R	WB4PWZ	PA3AIN	IK7NXU	N4GOA
NI5G	WB7QBS	R2ARR	JA7PKV	N5CR
RX3BP	WD6T	RZ6MJ	JE7KCI	N5LJL
VE7XT	WD9IOK	SV2BXA	JG3LDD	N5LKE
W0PPA	WN9A	SV4FFL	JG5VFK	N7WFK
W2SUB	XE1SAX	TG9AKH	JN1RFY	N7WR
W4CU	YB0EIN	UA4PK	JR4VEV	N8HM
W7KHZ	YB9AY	VK4BUI	K0JDD	N8URE
W7UV	YO6BHN	VU2OT	K1HC	N9MKC
W8EH	ZS2ACP	W0ZX	K1JX	ND0B
WA8KNE		W2FDJ	K1PTF	NE3K
WC9C	101	W2GHD	K2UF	NX6D
YB1ALL	AA9D	W3RMS	K2UT	OM2AGN
ZL1IM	AB2NI	W3SW	K3NO	OR4K
	AB4EJ	W4PM	K3RRR	OZ1GCT
102	AB8YZ	W6OU	K3WSU	OZ9GA
4X1VF	C31MF	WB5KSD	K4GM	PY5VC
5H8HZ	DD9WG	WM5H	K4KYN	R2AB
5W1SA	DL3XAC	WU6K	K4QS	UR8IDX
AC0XY	EA4UV	WX7B	K4RSA	VA2EU
DB2WD	EA8TZ	YB8HZ	K5LLA	VE1JF
DL4FDM	G3VDB	YO2OXD	K5MMH	VE3KKB
IC8SQS	G4GEE		K5PSN	VR2PX
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K1MDA	IK2HLM	9M8DEN	K7VL	W2MW
K2DH	JA1KZP	A41ZZ	K9EA	W4CG
K2DW	JA1QEY	A71EM	KA2F	W4DFU
K4HR	JA5ALE	AA7UN	KA4H	W4YR
K6BLG	JA5JUG	AC0DH	KB4DSL	W5YKU
K6JAV	JK3NSD	AD4J	KB6IGK	W6OZI
KA1CTL	K0GEO	AE4VJ	KC5N	W9KM
KA8HDE	K3AXB	AF9W	KD1DT	W9ZT
KB1AWM	K3LA	AK1P	KE1IU	WA2ALY
KO3F	K5HX	AK4AO	KE8NOA	WA2VJL
N2CJN	K8PGJ	DB6VH	KF5MDZ	WA3UTC
N2FY	K9GL	DC1TK	KF5TL	WA3YZD
N4IR	KB5YN	DK1MCS	KF9EX	WB0RXQ
N8KOJ	KC3OPI	DK7GH	KG4IYS	WB2ZEX
NA4D	KC4ZA	DL3ANK	KI0G	WB6RAB
NN5O	KD2RUY	DL5JH	KI3O	WB6RJH
R9GM	KE9UA	DS4GQR	KI4PG	WD1M
S51MA	KJ5RC	EA5PS	KK6MF	WD4GZW
SM0XG	KU4A	EI2HZB	KL2R	WI0E
US8ZAL	LA3ANA	EI4DQ	KL7XO	WK7W
VK2GR	M0PTZ	EI4GJB	KR4Q	WM4D
W1GF	M5LRO	EW4A	LA4EI	WM9Q
W1MRH	N3CAL	F5JWH	M1EMC	WU1T
W4GHW	N4PF	G0GFC	N0JX	YB6LAY
W7FS	NC8I	G8GFF	N0KM	YE1AR
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W7IMU	NZ1I	GW0KRL	N1KI	