

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 19 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 YU1FW 330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR
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 JA2JPA 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	
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE	336 G0JHC JA1WPX 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				

K3WC	DL2OE	ON4IQ	322	W8GC	R3VA
K4CN	EA1YO	R5AJ	CT1BH		RA7A
K4ZYU	EA5BM	SM4EMO	EA2IA	320	RW3RN
K9CT	I4EWH	SM6CCO	F5PAC	AA8CH	SP1MGM
N4JF	JE2LUN	SM6CMU	IK4GME	CT4NH	SP3CGK
N8JV	JH0INP	SP1S	IK8YTA	DM5EE	VE3LYC
N9IW	JH1TWT	SV8CS	JA4FKX	G0BLB	
NR1R	JJ8DGO	W1RM	JJ2LPV	I2EOW	317
OK1MP*	K0DEQ	W3LL	K2UO	JA3PIS	AB9V
RA3CQ	KW9A	W6RLL	K6FG	JO7WXN	DJ5FI
SP7GAQ	N2BJ	W9OP	K7NN	K1LD	DK2NG
W3NO	N6JV		KA9CFD	K4EM	DL5WW
W4UM	PY2YP	324	KU0A	KQ8M	HB9HFN
	RZ3AM	DK9KX	N4DW	UY5ZZ	JA2IVK
329	SM2GCQ	DL5DSM	N4NX	VE3EXY	K2RW
GM3POI	SM5CZQ	FK8CP	N4PQX	W3KX	K6YUI
IT9DAA	SP6M	G0DQS	OE1WEU	W5WT	K9MM
IV3JVJ	SV1RK	G4CCZ	OH1LEU	W6XA	KE9L
JA2JW	YO9HP	I0WDX	ON4CD	YV1DIG	UX1UA
JA7KY		IK5PWQ	PA3EWP		W6VX
JA7MSQ	326	JA2BDR	R7DX	319	WD0DAN
K0EU	EA5BY	JA2DPC	SM5KNV	DJ4AX	WX4G
K1HTV	JA9APS	JJ3PRT	UA4CC	DK1FW	
N5AW	JE1SYN	JR2LJO	VE1DX	EA8AKN	316
NI0G	JF1WPB	JR3OEH	W5CIA	HB0CC	DF2UU
NO8D	JF3KON	K5KC	W5TCX	IK4DRR	G0OIL
OZ1CTK	K5EK	K9YY	W18A	JA9TWN	IK2QPR
R4GM	K8PT	N1NK		JJ1DHY	IW1ARB
SP6CIK	LU2NI	N4II	321	JR7VHZ	JA5XAE
SP8NR	N3NT	N8BM*	AA4V*	K5MC	JA8EAT
W5XX	N7RT	OE8HIK	AD1C	K6AM	K1BD
WA1JMP	NK1K	R3OK	G3TXF	N4DB	K3WA
	OZ1AXG	RV3LO	HB9BIN	N4QS	K4HB
328	SP5DIR	VE2Tzt	IK2YCW	NE1B	K8YTO
AA5AU	W8DCH	W8OI	JA0GJJ	ON4AOI	KG8P
DL7MAE	WP4U	W9OL	JA1XEC	UA3AP	N5DG
IZ5EKV		WB4TDH	JA3AZD	YO3APJ	SP1JRF
JA1SJV	325		JH1IFS		UA3DPM
JH2FXK	EU7A	323	JH3CUL	318	W1GL
JJ2KXK	HB9DHK	EA3GP	JH3VNC	A45XR	W7MO
K4QL	I5NPH	GM0GAV	JH4ADV	AA4HP	W9ILY
RU3FM	IZ0AEG	JF1KKV	K2VV	DL6KR	WA2VYA
SL0ZG	JA2FJP	KF0QR	KV7K	G4PWA	YB5QZ
SP9DWT	JA5WIZ	N5TY*	KX4R	JA1ANR	YO7LCB
W1ECT	JF1PUW	N8RR	LA7HJA	JA2JNA	YS1RR
W2IRT	JF7XKY	NY0V	N5XZ	JA4EPE	YU3AA
W5FKX	JH8RZJ	OH2BLD	OE6MDF	JH4JNG	
	JL1RUC	SM6DHF	OE8RT	K2TE	315
327	JR3GWZ	UA3AB	SM6DHU	K4IQJ	9H1SP
AB4IQ	JS2LHI	UT9FJ	SP7VC	K5BG	AA5AT
CT1APE	K9EU	W7AO	SV1FJA	K5DU	AB3CV
CT1IUA	K9IR		UT7UJ	LA2PA	AB6QM
DK5WL	OE2LCM		W4FC	PY5EW	G3VKW

HK3W	JA7JWF	JA0CRI	NQ1K	305	WT8C
IZ1LBG	JA7QVI	JF8QNF	R7NW	AJ6T	302
JA8RJE	JF2UPM	JG3FEA	SP9JZU	DJ4XA	DJ5JH
JA9CWJ	JG3LGD	K0KX	UR5EDX	JA1IOA	F5CQ
JN3SAC	JH1NYM	K5XI	VA5DX	JA1WSK	G3SVD
JR2BJE	JR1BAS	K6RO	VU2NKS	JA2NDQ	HL2IFR
K8NVR	JR1BLX	K8AC	W1YM	JA7BWT	JE8CLT
N5OK	JS3CTQ	K8FL	W2QO	JE6TSP	K4MS
NN4R	K4SO	KC7V	W5ADD	JH7RXU	OH8LXT
OE3EVA	K6KLY	LA9AJA	W6ENZ	K0JUH	PY7DJ
ON4IZ	K9US	NS6C	W9MU	K3XA	R5DT
PY2NQ	LA7JO	RA0FF	WA8WV	K9NW	RK4FD
SM3VAC	LB8DC	RL9F		KG4W	W0VX
SV2DGH	N2NL	SM2OAN	307	N9AU*	W4QN
WA7NB	N4TL	SP6HEQ	A65BR	PA5TT	W5VY
314	N8KOL	W0YG	DK2JX	RA9CMO	WD4LBR
AC4G	W9RN	W4BP	F2JD	SM3NXS	
CT1DKS	ZS6EZ	ZS1LS	HB9TKS	YB1UUN	301
DL6CNG	312	309	I5HOR		AE5E
EA1N	AA5AM	JA1EOD	JA2XW	304	CU2AP
EA6VQ	F3SG	K1AR	JA3GN	DJ9ON	HB9BOI
G3NDC	JA1SYY	K2UU	JA6WJL	DK5AD	HP2AT
HA1RB	JA1VSL	K8QM	JJ3HGJ	HB9CEX	JA0DIN
IZ8FFA	JA1XCZ	K9ZO	K2SHZ	JA9FAI	JA1LSP
JA2AH	JH1AGU	NN4SS	K9RX	JE1DXC	JA1SVP
JA2ZL	JH1QAX	NU8Z	LU8EKC	K8GI	JE1LFX
JR4OZR	JR6FC	R9TO	NI6T	N7US	JG8FWH
JR9LKE	K1HT	RU3DX	W7DO	N9RS	JK1GOK
K2LS	K3RA	RX3AGD	W7OM	UY5AA	K4SE
K5AQ	N1IBM	UA4LY	W9JA	303	LA5LJA
KB0EO	N5ORT	W2JU	WA5VGI	E72U	MM0EAX
LA7AFA	RU3QR	308	306	EA3GHZ	RN3QN
MD0CCE	SV1CNS	DL2CHN	9K2OD	G3LZQ	WB5JID
OE1AZS	UT2UB	F4BKV	DL1KUR	HB9DDO	300
OE1ZL	W7CT	HK4SAN	DL5EBE	HL3IUA	AC0A
SM4DDE	W8HW	IU7QBB	HB9DDZ	HL4CJG	DL1TRK
SV1DPI	311	JA1IZZ	I1EIS	IK2RPE	DL4CF
SV1JG	CT1FMX	JA2WYN	IK4PLW	IK4ADE	EA1AF
UA6MF	IK0PEA	JA7IC	JA2VQF	JK1EXO	EI2GLB
UX0FF	JA2XYO	JA9GPG	JE2LPC	K7WP	IZ5RVG
WB0TEV	JA4MRL	JE2EHP	JR2UBS	K7ZA	JA2ATE
WB8BPU	KM4H	JG4AKL	K5WAF	KB1JZU	JA9AA
313	OE3SGU	JH1SJN	KD3CQ	LA3WAA	K8GG
5B4MF	OZ4O	K0GY	OE5RLM	RL3FA	K8TL
CT1GFK	PY2XU	K0KVR	R8TX	RW4NN	K8VfV
I3BUI	UR0MC	K8OM	R9FM	SM6CUK	PA3CSR
IZ2AMW	WB9CIF	K9MK	UN7JX	SP2BMX	VU2PTT
IZ8FWN	WD9DZV	KI0KB	US5WE	SP3IBS	W3OA
JA1GRM	310	KN5O	W5AJ	SP7HOV	W3RJV
JA5IU	HB9SLO	KS1J	W5XC	SP7ITB	W6TC
JA6VQA		N8TR	WE9R	SV2AEL	W9AJ
			ZL3JT	W1SKU	

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

KJ6P	ZS4TX	W8RLS	273	K3PU	W9OO
N6TA			CT1BWU	LA9GX	WA1YTW
OE8SPW	279	276	DH2PC	N4UOZ	
W1LW	AA6AA	DK3WW	JA1KPH	NN4X	267
W6BJH	JA2XCR	HB9LCW	JA2TBS	UA3TT	DL4DW
WT4Q	JA8DNV	HK1MW	JA6BEE	W1MK	IV3VBM
	JE8TGI	IZ5BAM	JM2RUV	XE1MEX	JA2QXP
282	JF2XGF	JA7FWR	K4RG		JA7BEW
K1DT	JH7BKN	JA7LMZ	KA1ERL	270	JA8UIV
K5UO	JK1UNZ	LA0FA	KI5BLU	7K1PTT	K5VWW
K8ROX	JO4CFV	LA9VFA	LB2TB	AA4FL	K7XB
PC3T	KF2DT	N5MOA	N4IG	BA4MY	SM5BMB
RD3AW	KQ4AV	ND4X	N4JQQ	DK8MCT	W6RS
SM4CTI	OH1JP	NK0S	OZ1ACB	EA1KY	
UA0BA	OH1ZK	OZ1LCG	OZ4VW	F9XL	266
W4OX	SM0NJO	RX4HZ	RW7M	K0BJ	EI8IU
W9HBH	VE3DZ	SM5CLE	W4HG	K7UA	IK0UTM
WA3C	W4UCK	UN3G	W8QZA/QRP	K9JF	IW7DVM
WN6W	WB2BIN	W1YRC	WA0MHJ	N4QQ	JA3BXF
XE1KK	WO7R	W1ZT		OE3HWC	K8AJS
		W2OIB	272	PU2POP	NU1B
		W5GO	AF9H	VE6LB	PZ5RA
281	278		DS5ACV		RA4CA
AD5Q	9A4T		I5OYY	269	SV1HEP
BA4RF	CT1FPQ	275	IK5PWN	HB9IQB	VE3YF
EA5OX	EA8RR	AB4SF	JF1LMB	IK7FPV	W0FLS
F3AT	EI9JF	JE1BMJ	JH1OBS	IK8EPC	W7YAQ
I1FQH	F2NH	JG1OGM	K1UU	JA1OVF	W8MET
IZ8FDH	JA8LRG	JJ3CJP	K6IPM	JA1VLK	WB2GAI
K0GD	K2UR	N2JJ	K7EG	JA4VLK	WB3LHD
N2WB	N4HB	N7KA	K8BL	JA6GPR	
N5GH	N9ISN	ON5UE	K9MBQ	JH3FHQ	265
OZ1IKY	SM4AZQ	PA7RA	KB1EFS	JP1NWZ	4F2KWT
SM5ENX	VE3CRG	WA0RVK	KI4GE	K6EME	G3WPH
W0LS	W4MAY		N2DPF	KR0P	JA1VRU
W8HC	W8MHW	274	N6PSE	N6RV	JA4FM
W8KEN	WF2S	7M4AOE	NV9L	NW7E	JH1ACA
		EI6FR	OE5FIN	OM4EX	JR1WCT
280	277	EW1KP	PA0ZH	SM5FWW	K2CBI
CT1EAV	EU1KY	IW0HOU	SV1ACK	YB1AR	K2SN
GM3PPE	F5PBM	JA8ZO	W2OO		N5KM
JA3XNH	F5UJK	JH1IAQ	W3ACO	268	N9JV
JA6TMU	IZ4DPV	JM1GHT	W3AP	HB9BUN	SP6JIU
JH1HHC	JA8EOT	K3PT	WA1S	JA1IAZ	VE3SKX
JN7DOS	JH3KAI	K6UM	WL7E	JA1NWD	W5DM
JR6LLN	K2AJY	KA8SYV		JH4HMG	
JR7FRW	K8UT	KA8ZPE		K2KA	264
K0TT	N9RD	KS3F	271	K6BV	4Z1UF
K4WNW	ON4CAS	NA5DX	4X1RU	KD4W	EA1KP
PY2DS	SV1FJP	RA5BM	HL4GAV	N2AJ	F6DBX
SM5CZK	UW2ZM	SV9AHZ	IK2DZN	N5JB	HB9DHG
UT7UV	W1KSZ	UA3ECJ	IZ8EJB	SM6BG	IK4AUY
VK3HJ	W2PP	W7MEM	JH1OCC	W2FV	IZ0NRG
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JA7HRM	WQ6Q	JE2RDO	M0TTB	YB0COU	HA7TM
JR4LNG	YB2DX	K2UFM	VK3NX		HB9EFK
K0DD		NI3P	W6DE	252	JH6PFY
K1CA	261	PY5CC	W8JRK	DL7UPN	JL1MWI
K8RRT	7K1CPT	SV1FKZ	WB7B	F1ICS	JR0EQQ
N1EN	DK3PZ	VK4CAG	WV9L	G3KWK	JR5JAQ
N1GC	G3UAS	W1KDA		G3NKC	K1KA
PA7TWO	IS0AFM	W7AH	255	JA1BNW	K9YC
SV1CQN	IZ8IEV		AI6Z	JA4HAW	K9ZM
VE6AX	JA3FHL	258	EA5RD	JE1HRC	KQ3F
W5PF	JH2PWY	CU3EQ	F6ECI	JF3PNQ	OH2IS
W6TMD	K2FW	DK7YY	HC1BI	JF6XQJ	PA0JSE
WV4TN	K7LJ	HL3AMO	HI8R	JH4CBM	PY2FN
	KM1D	JA9AGN	HL3DE	JL1BYZ	W7HPW
263	LA5SJA	JR3UIC	IV3TMM	JR1VAY	W7IU
DK4TP	N9UA	KH2L	JK1OPL	K1EFI	YL2KF
EA3CJ	OM8FR	SA0AQT	KR4F	K5FZ	
EA4DL	SM7CQY	US0YA	N1RK	KB9DAK	249
HA7UW	W0JM	W1SSN	N5BO	N6PM	AF5CC
JA7XBG	WA5LFD	W5JAY	VR2XMT	OH7TV	HL2CFY
K1KO	ZS6WB	W9EWZ	VU2CPL	W2GW	IZ8GGF
K4KAY		ZL2IFB	W2/CT1GIF	W2ZI	JA8FFM
K8FH	260			W7CA	JH1APK
K9FN	AA9A	257	254	WA4CEM	JH8GEU
KN6KI	EA8MT	AF4HX	BA7IO	WA4JQS	JJ1QUV
N1RR	EA9IE	DJ0UT	CT1BWW	WV6E	K9NR
N7BT	EC1AIJ	DL9FCY	IZ5YHD		KF7F
NA5Q	F6HLC	EA1JO	JF2WXS	251	N0RN
NF1G	FG5FR	EA7SG	JH1VUO	9A4W	N3KN
SM7IUN	JA2FBC	EB3CW	JH2VVH	DL2RTL	NH6T/W4
W0GG	JA3VPA	IK2PZC	JJ1BMB	HA5PT	OZ5NJ
W2XI	JA3WLN	JA6OXT	K0GW	JA1DDZ	SM4OLL
WA4LOX	JH3FUK	JE1PNX	K3SEW	JA1EMQ	UN3GX
ZS6NJ	JH4ADK	K1SM	KI1U	JA1SKE	VE3YV
	JJ2WOC	N1API	LA5YJ	JA5BGA	W0RX
262	K1ESE	N6HC	NE8P	JE1VTZ	W8IQ
CU3EJ	K8YSE	PY2MC	UA3O	K4VIG	W9RC
I5REA	LY1G	RU1AB		K8CW	WB8K
JA8BAR	N1SV	SV1VS	253	KG9Z	XE2D
K8AV	N6MZ	W3FI	AC9O	KJ7TEA	
LA6UL	NT5V	W8MJ	FG4NO	N4SC	248
LA9FFA	SK7AX		JA6IVR	N5UL	AK5X
N3RC	SP6A	256	JA8XQI	NV4B	DS5DNO
N8OC	TG9NX	BH4QYX	K1FEV	W2JLK	EA4DEI
NK4L	WS9V	EC1A	K6MKF	W2TB	G3VPW
NX0I	WV8DX	FG8OJ	K8DV	W3ABT	HB9DOT
W5ZG		GU0SUP	KE1F	W4SK	HL2KV
W6NWS	259	IK4HPU	KM6HB	W5GAI	JA1PBV
W7LGG	CT3KN	JA0KJE	N7XR	W8OP	JE2VLG
W7QDM	DJ8NT	JF2VAX	UA0FO		JJ1SKG
W9PZT	EA3EQT	JH1RGG	W6RW	250	KF9UG
WA3GFM	EW1BA	K4JJW	W8GNM	6K5YIA	N4QWZ
WB8ART	JA8BNP	K6EID	WF4U	EA1RT	N4XP

N6KZ SV1IW W8IW	KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD	W5DNT W5QM WB8CQV	W4KA WA4QMQ WB0TVY ZL4AS	K8ZM N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	WE4S
247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	243 DS5TOS EI2HY G4XRV HB9EBM JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	240 G7SSE IW3GJF JA1DM* JA2FSM JF2OZH K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	232 AC9EM EW4C G3XLF HB9DVO HL2ZN JH0OXS JH3GFA JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N9PGG NY2NY RQ3A SV8DOU W6CYX W9ZCL
246 GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K2XF K4QE K8YYY N8SHZ WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH
245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C E21EIC G8AJM JH1UBK JP1IOF K1XV K7KB KV1E N4OA N9SF	238 HB9MFM JA0LXP JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC VU2CDP VU2DCC W3MR	235 EA7QW EU1U JE1IBI K0EOO K0VSH K4YJ K5CWR		230 G3LUW JA5NPV JA6AVT JE2EBT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY
244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR					229 AA3LX

AE0P	I0OSI	N3RW	WA0WWW	KE3D	W1JGS
AH0U	JH1IED	N7WO	WB0N	N4JT	W4IS
DL8SDC	K2BA	RW4CY	WC2K	SM7WVZ	W6SL
IK2GAJ	K2HAT	SM7BHH		TZ4AM	WA6HBR
JA2VHO	K2SD	SP6AXW	220	WA2NPD	ZL2AL
JA7QQQ	KK0DX	V51B	AA6RR		ZS2Y
K0HD	KK4OK	W7NN	DL4LAM	217	
K3FM	N2KX	WN6K	EA5DFV	IK0CHU	214
K4CMS	N2SQW		JP1GUW	JA2NNF	3A2MW
KD1F	N5ET	223	K1DJ	JA7ZP	DJ3AS
KI4DLS	N6BM	AB4UF	K1NJ	JG5RVQ	F4GVO
N3PS	N9AOL	AF2C	K1NTR	K1RH	HB9VAB
N4NW	NG7M	EA7DUD	K1TZQ	KK2M	JA7DPC
NE6I	VE7TK	HB9HBZ	K4EU	KU4BP	K0QQ
UR5FEO	W7HR	I8MTQ	K4MIJ	N6QI	K2AZ
W1WC	W9DX	IK2RZP	K5MT	OZ0J	N9KW
YB1TJ	WB0O	IZ8MBW	K6MM	W0TM	PY2RO
		K0NV	K7AWB	YO3IPR	SP7ICE
228	225	K6IPV	K9WX		W0KCJ
7J1ADJ	DK5RL	KI6CG	KV4T	216	W4WN
AA0MZ	DS4AOW	KW4V	KZ9DX	AC4VM	WB6BFG
EA5B	EU1M	N4ENE	ON4ATW	CX2CC	
F1RAF	G3SBP	NY1V	SM0DSF	DJ3XG	213
F5LIW	JA0EVI	W8LMG	UR4IOR	I1YDT	9A1AD
JA1OVD	JA4CZM	WC4H	W5THT	IT9AAI	AG3V
JF1RYU	JF1MTV		XE2X	K7LV	DK3UA
JF1WLK	JH8NQV	222		KK4OW	HB9HIT
K4KGG	JL3OUW	AK5Q	219	KR4W	IT9ODQ
KE0A	K0IL	DJ9SO	F5JSD	KX4TT	IV3FFI
KE4UW	K0OK	DL5XL	HB9BNQ	LB6KC	JA0LFV
RA3QUA	K1JIU	E77S	HL5BMX	NC4RB	JA1FVS
UN9L	K3SF	IZ7AUH	IK5QPS	PS8ACL	JG1JPE
VR2CH	K4JWA	JM1VRW	JA1FJJ	W0SR	JG3RWX
	K5YU	K2AT	K5JZ	W5VQ	JR1EFG
227	MU0FAL	KB5UNX	KD2T	WB3D	K5ALQ
DF8FT	N0ODK	KS4YT	KE6V	WS1L	N6PEQ
DL2RUM	NA2AA	KU8X	KG6I		N8GP
I0MWI	W5GZ	RA4P	KI7AO	215	NA2M*
JA0DWY	W5LO	VE7BV	KR2Q	9H1EJ	VK3FM
JK1SQI	W5TFW		KR6C	AA7XT	W1LE
K1GE	W8UV	221	N1KC	AA8SW	W3BJ
K5GH	W9KVR	EA2AAZ	N6DX	DS4GKF	
LU6ETB	WE1P	IZ1JLG	W5GA	HB9IIO	212
N1NU	YO9FNP	J11NJC	W6GRV	I5XFD	G4ZOY
N6OJ		K4CGY	WA3I	IZ0BVU	JA1BWA
NA9Q	224	K4MV	WW8W	JR0AMD	JA3LDH
W4DEE	JA8NFV	K5DV		JT1BV	JJ2KDZ
W5RF	JH1OGT	K5ZQ	218	KF4NEF	JR2PZX
W5SL	JO1LVZ	KU4XO	DL2NOM	KO6KD	N4FN
WA9GON	K1CBK	KV4AA	DL4NBE	N8NN	SM5AOG
	K2TER	N9JR	EA2AFV	RN9N	SM7GIB
226	K5CD	RU0SN	G4VMX	W0FG	VK5GR
DM2RM	KZ5DX	W0BM	I7PXV	W0TT	W5DAW

WW2DX	DL4FAP	N8BJQ	KL7TC	JM1SZY	I8YAV
WY1G	HP2NG	W7IUO	KM7R	JR7ILA	JA1XRA
YL2TW	JH0NOS	WA3WZR	N4TV	K4SX	N2GZ
211	K0THN	205	N6PAT	K4VNY	N3QE
JE2KSM	K4WES	AC9S	W1DYJ	KI4WCQ	N4HN
JJ1JMZ	K5RJ	DL6UNF	W3BNN	MU0GSY	NA9A
JJ1KZZ	K9SG	GM0VRP	WA3FRP	N2RR	SP3F
JO4JDU	KC2SST	IK0WRB	202	PB9FN	SP5MXZ
JR1JGA	N6ZN	IK3GBG	BV1EK	V51YJ	W2CQ
K3SX	N7WS	JA4DHN	DL8DWL	W6JZ	W5AAJ
KT2C	NU1O	JA7JM	IK5BOH/2	W9LN	W6HYI
N1BY	NW6S	JA7MNF	JR1IZM	W9RXJ	WB5NHL
VR2XLN	W1FA	JO3WHB	N8WD	WB4YDL	195
W6UC	W5FPT	K4YYL	NN9X	198	CT1ELF
W6WF	WA6G	K5VR	W3NS	AG7N	K3NF
	ZS1J*	KT4AC	W4RDX	DJ0MCH	K4KEW
210	207	KW1DX	W7TUS	IV3BSF	KE4S
AA4LR	9K2BM	N2KI	W7VY	JA6ENL	KF9AF
CU3AN	DG5LAC	N2ZA	WE2N	JM1ESG	N3XM
JA7FAS	JA7MAD	OH3OJ	201	K7PT	NA6MG
JH6RTO	K6ZP	WA4MME	GI4OWA	KA1J	NN2D
KD4SN	KE1VT	WI7P	IZ0GYP	KZ1W	OH6NIO
KD8RQE	M0HIH	XE1J*	K0MFI	N3ND	PP7LL
LU4FW	M0IKW	204	K2CYS	NN5E	SQ7FPH
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PY2WC	NW7US	KB5HC	OH2LHE	VK6OZ	W3ML
S54A	OE1JIS	KK8MM	RT5A	W6SHY	W3SB
W5WP	ON4ANN	KM9E	W1OP	WA2VQV	194
W7FP	RD9M	N7ELL	W6AEA	XE1FAS	A65BD
W9IL	TF3DC	VU2IBI	200	YV5LI	EA5ZR
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WK8A	W1AW	W7IV	HB9FBG	4X4MF	KP3AH
YB0DJ	W1MJB	WB8BZK	IZ5FSA	BA4TB	KR8T
209	W4GE	XE1L	IZ8EKL	EA1DLU	NJ3K
JH8UQJ	W6KK	203	JA3EY	F4WDL	SP6EIY
K0LB	W9QO	7L2QAD	K1ZJA	IV3AVQ	VU2LBW
KB2FCV	YB0MWM	DF3EC	KC6JAM	JA2MNB	W4DC
KB4MRX	206	F5NBX	KM4VI	K6TAR	W5UHQ
KO8SCA	AG5W	IK2RGT	N1IA	K8SIA	W7PAQ
N4TD	CT1HHP	IZ0BTB	PY3VB	KD1AB	WA1NXC
N9XX	HB9CRV	JA0CIU	VK6LC	W4DAO	XE1R
ND3L	IW9DNI	JA7JPZ	ZS1DX	W4HZ	193
PU1KGG	IZ4DIW	JH8NBJ	199	WQ5R	7L4VYK
SM5BNK	JA4DNC	K0CS	AA3TH	XE1H	AE4CW
W6DCK	JF1IRW	K1VI	AC0X	196	DH3KM
W8BLA	JH1FVE	K4GO	AD4AA	CT3CD	I4UUL
W8HMK	K8NK	K4JKB	HI3T	DF2UA	IZ5MOQ
WB0ULX	KK5OQ	K9OW	JH0RVY	G1VDP	JA0AXV
208	KK9T	K9TF	J11WLL	HB9ESS	JA1QIW
7N3IJT	KW4CQ	KA1DJ		I7LGM	JA3PRM
	LA6OP				

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NU4B	HL4CCM	187		VR2XYL	K0KV
PY8WW	JA2ITK	4X6KJ	183	W0MS	K2JL
SM5ELV	JA3AVO	AF6PK	IU0ICA	W4DSM	K2MK
SP5IXS	JH8KFE	EA5HM	JA2KSP	WA6EZV	K3OX
W8NN	JI2UDK	IK8GJR	JA3UNA		K8YE
WA9DU	K5RKS	KM4NS	JE4CIL	179	KF4VTT
WB6CJT	K7UT	N6VNI	K6LRN	DL5MHQ	SM5CBM
	K8ZT/QRP	W2CG	LA7EIA	IK1ZNM	SP9IZV
192	KD0AA	W5ZE	NA2U	JA1BON	VK2AAH
F6FYD	N3AIU	XE1YD	WF8R	JA3EEM	W0IKD
IZ7GIT	N6MXU		YB2TS	JH1XFR	W0JW
K1JD	OT1A	186		JK1JAS	W1AO
K6XN	SM0BYD	K1BZ	182	JR3ADB	W4KVS
KJ4UZU	VA3OKG	K5EWS	AE4M	K4WZ	WD8KND
KJ4YLO	W2OR	K5QX	I5FLN	KB7AK	
N4XYZ	W9ROG	K6EGF	I8LWL	KE5TD	176
NC2Y	WA8LRW	KC6X	JA6SQR	KJ6NZ	AD0K
UR3EO	WB4GLI	N5QS	JI1CQA	KZ2R	DL6NW
VA2IG		W8RV	JK1DDG	N3KV	F4FLF
WQ5T	189	WA5IPS	K5DCW	SP5ELW	G4AYU
YB1TQL	AA4UC	WZ4RC	K7LAZ	W0UC	JH8FIH
	I0LYO		KG4JSZ	W0ZS	JR1FHP
191	IV3KCB	185	KL0S	W1HS	KK7YC
AA4NC	JA1SGU	JK7LXU	KS0JD	W4CCS	KT8D
G4XEE	JG1SWM	K0KP	LA5LT	W4TUN	KW9U
HA5CW	K3HW	K3PP	N4MIK	W8QXR	LA4JGA
IT9IPQ	K5TN	K9AQ	N8NA	WC0W	N1JP
JH1FNU	K6UXO	KE5BR	N8NB		VE1VOX
JK1AJX	KY5I	KQ4EE	NZ5O	178	W4LEW
JP1LRT	N2MEE	OZ3SM	VU3CAU	AA8KY	W9WO
K1RI	N6NU	UN7BK	W6SFK	EA8AXT	WA3GNW
K3DFL	ON6KE	VA7ZT	W7WZ	G4DDL	WD4IXD
K8QKY	RM3DA	W0QC		IW0BYL	
KF2OG	RN3CT	W2WG	181	JA1ERB	175
N4DWK	SM4BZH	W6RKC	EI3CTB	K1ZE	AG5CN
N7MQ	W4AEJ	WV2I	IZ4AIB	K3VAR	EA6UE
NK7C	W5SUM		KY6R	KL7TS	IU8IYE
NO0B	W6DPD	184	N1HO	KU1T	IW1PUR
OV5O	YB4CHP	AD6ZJ	N6VS	N4ST	IZ0CKJ
OZ7DN		EA5RU	N8AYY	N5FEE	JE3PCP
VK2HV	188	IK0HBN	NM1G	N6DHZ	K1ROA
W5IP	EA7AN	JA7FVA	NV4A	OZ1HPS	KD4POJ
W8UQ	JA0GCI	K3JM	UA9AEU	TF3JB	KF6HI
WB4DNL	JH7NTW	NW7M	W6TK	W7HUY	KN7D
WF1H	K2AX	SM2EJE		WB6AXD	N7NG
W18R	K2DC	UN7BY	180		NS3L
	N2ZZ	UT7KF	A61BK	177	UA1OM
190	OZ9XU	W6BK	AA4AK	4X6UU	UA9AGX
AA4U	PY2RN	WB2HJV	DK1NAL	IW8CGX	
DJ9KV	W0PE	WB3BFC	JH1IZR	IZ2EWR	174
EC7B	WV4V	WB5STU	K8SL	JE4RAL	AG4Q

DL5KUA	171	JE1PHH	DL1SVA	EI6IZ	AB1J
HB9HVG	AA5N	K8ZZU	GM7NZI	IZ0GVZ	BH4IGO
JL6USD	AD3C	K9OT	HL4XM	K6CF	DJ7JC
JR3TOE	CT2GZE	KI2D	JA1PVX	K6GFJ	DS3EXX
K1XE	DL5MM	N4MI	JG3KMT	KA1API	EA2AGV
K5CR	F9CI	N5MT	JN4FNZ	KB7QFE	HS8KAY
K7STO	JJ1BDX	N6MB	JR6GHN	KD8MQY	JR4CZM
K9HQM	JS6QOM	RD3BD	K0FLY	N2XQM	KC4HN
K9UQN	K2TV	SV1IZY	K7CTV	N7WI	N1QY
N7NW	K4NTO	W6FL	KN4FO	NA2P	N4BAF
NG9J	K4WY	WA6QGH	KR4BD	OH3PYY	NP3CW
TF3VS	KB0V	WB8EKG	SV2CLJ	PT7DX	W4NBS
W5JMW	KC5LK		VA7DX	S50B	W8FN
W5WI	KP4DKE	168	W4PGC	SP7QHR	
WA4BIM	KW4J	A92IO	W8SAX	W6SIY	161
WA4NUF	N8WRL	AB4GE	WA1ZIC	W9CSX	HL3ERJ
WB8QZM	NA6O	EW1P	WA5NOM		JP7FSO
	ON6MX	JA0PZJ	WB3JFS	163	K2OP
173	VU2MSA	JE4KCN	YO3AIS	4O3A	K4AR
AB6CF	W0MU	JH1ORA	ZL3RJ	AA4OC	KM4A
AI9U	WA4DOU	JH3EQP	ZS6IR	AD5MD	N7QT
DM6MA	WA5KBH	K0PC		AI4QQ	N7VZ
HB9DVZ		K0PX	165	DS4NPL	NA6XX
K6UNE	170	K0RAR	AG6HE	EA1AZ	OK2ZDL
K8JE	DL2JIM	KF0RQ	CU3HN	F4CPF	SM3PHM
KI6MQX	EI5KO	LU8ADX	EI5JL	HA5BSW	W5BK
LA9VBA	EI6AL	LX1CW	HK3PJ	IK2ULM	W5RDW
N7HN	JA1GVT	OE1ALW	HL1VAU	JA0MRW	W6DOE
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N9IO	JG1RYQ	SV1XV	JE4WOK	K0ABC	
NC7B	JK1BIB	VR2MY	JF1KML	K0CF	160
NX2X	JQ1PCX	WA9IVH	JR1KBJ	K4GN	E70T
SM0EUI	JQ1YIW		JR6LDE	KE1B	EA1WH
W2PD	K6JJ	167	K3VPZ	KO4PRE	JA1ITJ
W4DTA	K7CU	JA8BOV	KG4CUY	KW4MM	JA1UOA
W7VAS	LA2GH	JE3FOR	KG5NP	LA1CO	JF3VEC
WA7BNG	LB7ZG	KA5JSM	LA2XPA	N0AMI	JG2LGM
WY7FD	N3WD	KB8NTY	N2RJ	N4KM	JK1EBA
	N4VN	KD3HN	N3KS	N7KDT	JK1NPH
172	N6EM	KE3X	PT2ND	N9LEO	JM1JZN
EI1DG	N8VV	KH6XT	RA0BA	R3IS	JR1CAD
K5TA	NJ6W	N1ZJ	RL3BZ	SM7CZL	K7LY
KM4HQE	NX4TT	N4PL	VK3TC	VA2LC	KC9K
LZ1XL	VE1OP	N8JS	W2FS	W1OK	N0IW
N3AO	VE2YG	N8OQ	WB2WPM	W1XV	N4MEC
N5PA	W0OGH	N9ATF	WB9PNU	W4PGM	N5WA
N7GCO	WA4USA	PT2ADM	WC4X	W8MIL	N8IL
SP5ES	YO4AUL	PY2SEX		WB9B	NI5F
W1ASB		WA0SXV	164	XE2YWH	W1TO
W2NY	169	WA5NFC	AC4BT	YO3DDZ	W9FF
YB4IR	AC0DQ		CT3DL		YO8CRU
	DM3CW	166	DL7JRD	162	ZS6RJ
	JA1KXT	AL7R	EA3HDZ	4F1OZ	

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DD0VE	JA0NZR	YB1AYO	IK5BSC	KX5U	PY2CP
DK8IZ	JA1UBZ	154	K2EK	N6JOJ	VE6TL
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IK0WMJ	JE3OUW	AJ8B	KD2OV	ON6ZV	W4AG
JA0ED	JG1XBM	DS5WQT	KE9S	SM0BSO	W8VI
JA4FKO	KN7Y	IZ0FUW	N8IK	VU2NXM	W9GM
JH1BHW	N4QM	JA0GZZ	N9GKE	W3KB	W9MAK
K0IO	N6VH	JA1IHD	ON4LG	W4IDX	147
K1EDG	N7JB	JA4HXF	R9JX	W4NE	AB9KZ
K4SAF	N9AZZ	JA8ANQ	W6RFF	WL7OU	EI7GY
K8EB	N9MB	JE6PJP	W7JET	ZS1C	G3VQO
K9QJ	PY1NS	JH1AQN	YV4DYJ	149	I4JEE
LA8ZAA	W3HKK	JR3QHJ	151	7N2JZT	IS0/YO3RA
N1MD	156	K5DXR	DF1IR	DS4DRE	JJ0LZQ
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NE5S	GM3WIL	W4CIR	JA2BUR	JS6SCC	K5UZ
NF7D	HB9HHH	W5TMC	JE1COB	K1IG	K8MRT
OH3DP	HB9MXY	W8TM	J13BFC	K2KIB	KB1HY
VA3NXM	JA1CCG	WA9MAG	K1QN	K2RET	KB9LIE
W1EBM	JA2ODB	WN7J	K3GW	K4TXJ	SV8RX
WD5BJT	JA9RT	153	K4DET	K9EXY	VE3FAC
XE1MW	JH2AJY	HB9BEM	K7LAY	KD4EE	W3NRJ
158	JL3DGI	JA3UOQ	K9AAA	KM2E	146
9J2BS	JM1LPN	JH2NWP	KE4BKL	KP4DS	AE5B
G4SGX	K2HT	JR7MAZ	KE8G	N0STL	EA4D
IK1UGX	KA9OKH	K0YL	KK4CLY	NE0U	HP3TA
IK3DVY	N5QZ	K3GO	N7MB	NU4Y	JA3KWZ
IW0ECV	N7RD	K4OY	NU4I	NZ0O	K6NR
JJ1KXB	W1MR	K8ROK	SM0NUE	RT0F	K8ARY
K0SRL	155	K9MMS	VA3EJN	TF3Y	K8POM
K4HQB	5P5Q	KF9LI	VA3HP	UA9MC	KB9AIT
K8GWU	DK3QM	KK4XL	W3HER	W1DAR	KM8AM
KB2XJ	F6KOP	LA2IR	W5WLA	W4MA	N6FS
KC3AK	G0THF	M0MCV	W6WA	WA1EHK	N6RK
KF7NN	HB9GWJ	N0VVV	WA9JWL	WF7T	N9MR*
KJ7NO	IV3TDM	OH3FVP	WC2C	148	NJ1Q
N0SL	JA0EBV	SP5NON	150	4F3BZ	SM3DXC
N4XMX	JA6SUY	W3DIY	DK3BK	A71AM	TF4M
N6MM	K2DF	W8OM	DK3FB	AE0MO	WA2MUA
N8TFD	K4EZY	W8VK	DL9SAD	AI6P	WA3SKQ
W0JMP	K4WM	WB4SON	IT9ABN	F5NNN	WW8RT
W8LIG	KM2O	152	IW7EDZ	IW5EIJ	XE2B
WB2RAJ	M0IFT	AC6BW	IZ2MHT	JF2AIJ	YB1BML
WB9ZNZ	NH6L	AK9B	JA7GZM	JR3PKO	ZS6UT
WT2P	NK7Z	BX5AA	JR7XOD	K5LY	145
157	NO9E		K5HK	KA3GWD	5T5PA
AB2E	NU1T		K8WHA	KB8ZUN	

AA5TL	TG9AJR	LA8PDA	W0UHL	JA1DCK	DL8OH
AC7JM	W4JVN	LZ2HM	W4DWS	JA3MIO	G4NBS
AL7TC	W4UFO	N5JED	W4EJG	JA7MWC	GM1BSG
DL1MEV	W7VS	N7TW	WA1LAD	JJ1HLL	HB0WR
EA4S	WY0V	NS0D	WA5POK	JL2ULM	HK4EB
EA7LS		VE3NJC		K3HPA	JA5IBP
F1OBJ	142	W5VU	137	K3WGR	JM1JIV
JH1CTV	AA4DD	W9BS	DL2RD	K4OP	K6ME
JJ1OKK	JA1PUK	WB1ASL	G3PSM	KC3RKW	KC2STA
K5FXB	J11UHZ	WW6G	HL1MKT	KC9WPS	KG6WIK
KQ5M	K2CJ	YB3MM	JH1SBE	NX8Y	KI4TZ
KS0M	K3GT		K2CDJ	S53MJ	KR4DA
N6KK	K9UO	139	K2RKJ	W5IO	LA9KY
NS4X	KA6BIM	F5VML	K6IRA	W7QHE	N1BKB
W3DQS	KV7N	HB9ARK	KP4N	WA7HR	NT9F
W7NP	LA1J	HB9DTE	N9NFT	WB1DX	OH4KRN
WR7Q	W8WV	HL4CBX	NI4Y	WB3AVD	OH7HM
		K0QB	OE3JAG	WB6FWS	VU2ABS
144	141	K2WJ	PY3OG	WB9IWN	W1GY
AD0TR	7K3QPL	K9TRV	SM5CSS	WO5I	W3MF
DL6DCD	9H1AE	KX4I	SP3EPG		W6OUL
GM0VIT	EA1T	N0CKC	TA1AL	134	W9SE
K1TKL	EI3ISB	N2SG	W2GGY	AB0RX	WA6MRK
K7QBO	HB9EXQ	N7NF	W4UEF	DL4ZAB	WB1S
K8OS	IZ3XEF	N7UJJ	W9MR	EA6AZ	YO3GJC
N5UE	K2JK	PY2OP	WA0WOF	IZ8DEO	
RN0C	K4RM	R9MJ	WA5YOM	JA5SEY	132
TF5B	K5VG	TA1PB	WG0G	JA6GXP	AA4FU
UY2UZ	K8RCT	ZL3TE	WS1F	JR0GXA	AK3E
W0AIH*	K9AAN		YB2IQ	JR1HYA	AK6I
WB9W	KA5SYP	138		K3KY	I8NLC
WX3P	KA5VFU	AC5AA	136	K7FL	IK8OZV
	KE7BMG	DL5KUT	AC9GK	K7RAN	IZ0COI
143	KO4DKI	DL5ZB	DM5JBN	K7YZO	JA9KRO
AA4MM	NZ6N	G0FWX	G0OSK	K9JDP	K4BNF
AF3X	SV2JU	JA0CVC	IS0EBO	K9SUH	K5SES
EI7JZ	W1ITU	JA1VRY	NT5EE	KA9JCP	KB8KIM
FM5DN	W1NA	K2YSY	ON5GF	KD2SC	KD3UY
HB9AAA	W3IZ	K6CW	ON5RKN	KF5WCP	KG8OU
JA1MOD	W5GOL	K9BO	VE3FRR	KN4OK	KI7HO
JF2RSF	W6HDG	KC9G	W0ANZ	LB5GI	KK5ID
K2OO	WK9U	KF6A	W4GH	N1AH	M3DFW
K6LPO		KL7NW	W4PV	N2TC	N3TR
K9BQL	140	KU9S	W7KKC	N6XT	N4EDT
KE4FW	AD9DX	N0LD	W7SX	NC6RJ	N4QOG
KG6D	EI6JK	N3PV	WX2K	PA0QRB	NN3V
KJ2U	K0UBR	N5RN		SM3WMU	ON6YH
KJ4R	K4AU	N9BVA	135	W2KNG	SM7DXQ
KN7K	K5GZR	OD5YA	AA5H	W4UAT	UW7UA
LB2TG	K6EV	OE6BME	AB4FH	XE2AD	VU3WEW
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N4UP	K7VC	V31CQ	GM5YTT	133	W4MC
N7ZA	K7YMG	VE3MSC	HZ1GW	7J1ABD	W5FL

WA1HXX	KB4KBS	JG1LRE	XE3E	NT4K	K9KJ
WA1KXV	KN4WOJ	JG5DHX		W0DD	KB4ET
ZS1EL	N9AVC	JH1HRJ	125	W6ELI	KN9N
131	SM2YIP	J11MNT	AC4XO	W6ND	N1ZZ
EI5GM	VK5CE	JR1LZK	AF8C	W8PAT	N4GRC
JH1IIY	W7TG	K2GW	EI8GS	WW5L	N9ATD
JK8VMB	WU7X	K7LFY	G4EHT	ZL3REX	UT9LC
K0ARM	XE1ILI	KF3N	IK8PGE		W1ES
K7GA	128	KS8W	IZ8EYN	123	W1HEO
KA5IAU	A71XX	LA2LI	JP1GVC	AB9BH	W1KKG
KB3IFH	EA1AHA	N0AB	K0MD	AE5FM	W5HNC
KD2NF	EA3NG	N0DL	K5NOF	AI5EG	W6HB
N0AKC	EI3IO	N1BZ	K9ARZ	DJ6OZ	WF5I
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NN6K	H4GTB	NA1RL	KK7BR	G6NHU	
VE3NKS	HL2DBP	ON5EQ	NA7RH	IK0XKP	121
W5EC	JA6NQT	VE3EDY	NN6CH	IZ8LMA	AB4BJ
	JH1AWJ	VU2TMP	SM5AFU	JA1GLE	AK0A
	K6OJ	W0MF	TF3MH	JA2HOL	DL7UGO
130	K7PTC	W3KN	W0XE	JH1RVQ	DS4OMS
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JF2OHQ	KG2U	WB9TFH	W6PG	KD0KZE	JA1EYN
JH3PRR	N0JR		WA4TMJ	KG4OJT	JA1WTO
JL4BSE	N5EI	126	WM4AA	LA2XNA	JE2DOD
K2MHE	NR0Q	CU7AJ	WR2G	LX2SM	J15WDC
KI0HA	R3BB	DS3EXT		N1GFV	K1LTJ
KN4JX	UR9IDX	EI4HH	124	N6DVR	K3CWF
N2YF	W0QD	IK4TVP	7L3SQL	N9RE	K9MQ
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NS4F	W8BI	JA5XPD	EI8IQ	SV7CUD	N3ER
OZ6TL	W9EBO	JH4GXE	G4RGK	VE3VHH	N5ZY
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W9CTJ	WP4CQ	K7PO	IZ5BYJ	WB8TGY	OZ6EI
WB8RFB	WQ1H	K8GT	JA3AOP	YB9WZJ	PP2FN
YO8PS	ZS6AKU	K9QA	J11DMH	ZS6NK	TA1L
		KC5RR	K3SUI		UA0FDX
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AE7U	AG4TO	KS4WA	KB8DID	AA5B	W3JXP
DS4EJA	DJ5DT	N1GNB	KC2NJ	AB5YI	W4CC
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AA2T	118		NG0G	JF1AZQ	SP2LLP
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CT7ABD	DJ9KM	EA5GXI	W3UNX	K2KNB	W5GCX
CU2CE	IZ0RPS	EI4BZ	W4OV	K4JDJ	WB2UFF
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JH5OTE	KD9BIE	K4GHS	G3CWW	KB1OIQ	111
JJ1XVA	KG5VK	K4LCP	HC1HC	KB2TGU	AD7XG
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KJ6Y	KY6AA	KC1RET	JA1CPU	M0NGN	EI9CN
LU3XX	LZ1XZ	KD5RBU	JA8EIA	NA9L	F8DZY
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VR2ZXP	117	VR2IL	NA1DX		KI2Y
VU3RGB	AD7L	VY2RU	NG8T	112	KM5VI
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DL2VWR	JM3GXU	115	XE1EE	IS0BQE	W8PE
F5BAR	K0FF	AA9WO	YB2BNN	IU4BJC	WB8PKK
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K7LOL	KA4AHU	HL4RBR	113	JH0LME	
LU9DO	KB2S	IW2FLB	AB1NS	K0XM	110
N8LCU	KB5CSQ	JA0NPQ	DL2DCX	K4HEB	AC0B
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VK7AP	N8AGU	K8CR	F8GB	K9KDS	EA1BLA
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JA5GOJ	KJ2AM	V31MD	W0TLX	AA2WC	103
JA9IWR	KJ4SKO	VA2GA	W4/KL7GLL	AA6XV	AF8P
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JI1IZS	KW1X	W8JA	W7GB	DD8BA	EA2RY
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KB7DT	N7TP	WS7I		FM5FJ	JF1KIG
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K4HR	JA5JUG	AC0DH	KB4DSL	W4YR	
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KB1AWM	K5HX	AK4AO	KF5MDZ	WA2ALY	
KO3F	K8PGJ	DB6VH	KF5TL	WA2VJL	
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N2FY	KB5YN	DK1MCS	KG4IYS	WA3YZD	
N4IR	KC3OPI	DK7GH	KI0G	WA6VZN	
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