

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 27 Jul 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	K5UR KF2O N6AR	W7UT	SP3EPK SP8AJK W1YY WB6RSE WK3N	SM6CVX W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST 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 F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP K5RK N3XX N5ZM PE5T W0MHK WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX		333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU	
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV		331 DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG
342 JR2KDN K4DY				

PY5HOT	AD5A	JA5WIZ	OH2BLD	W8GC
SP3E	DL7MAE	JF1PUW	SM6DHF	
W5OZI	IZ5EKV	JF3KON	UA3AB	320
W8UVZ	JA1SJV	JF7XKY	W7AO	AA8CH
YO5BRZ	JJ2KXK	JH2FXK		CT4NH
	K4QL	JH8RZJ	322	DM5EE
330	RU3FM	JR3GWZ	CT1BH	I2EOW
AA1ON	SL0ZG	JS2LHI	EA2IA	JA3PIS
DJ2YA	SP9DWT	K9EU	F5PAC	K1LD
DL1AMQ	W1ECT	K9IR	IK4GME	K4EM
EA7TV	W2IRT	OE2LCM	IK8YTA	N4II
EI7BA	W5FKX	ON4IQ	JA4FKX	UY5ZZ
HB9AMO		R5AJ	JJ2LPV	VE3EXY
I4MKN	327	SM4EMO	K2UO	W3KX
IK4BHO	AB4IQ	SM6CCO	K6FG	W5WT
IK6DLK	CT1APE	SM6CMU	K7NN	W6XA
JA1ADN	CT1IUA	SP1S	KA9CFD	YV1DIG
JA3EMU	DK5WL	SV8CS	KU0A	
JJ4POR	DL2OE	W1RM	N4DW	319
K3WC	EA1YO	W6RLL	N4NX	DJ4AX
K4CN	EA5BM	W9OP	OH1LEU	DK1FW
K4ZYU	I4EWH		ON4CD	EA8AKN
K9CT	JE2LUN	324	PA3EWP	HB0CC
N4JF	JH0INP	DK9KX	R7DX	IK4DRR
N8JV	JH1TWT	DL5DSM	SM5KNV	JJ1DHY
N9IW	JJ8DGO	FK8CP	UA4CC	JR7VHZ
NR1R	K0DEQ	G0DQS	VE1DX	K5MC
OK1MP*	KW9A	G4CCZ	W5CIA	K6AM
RA3CQ	N6JV	I0WDX	W5TCX	N4DB
SP7GAQ	PY2YP	IK5PWQ	WI8A	N4QS
VE3FF	RZ3AM	JA2BDR		ON4AOI
W3NO	SM2GCQ	JA2DPC	321	UA3AP
W4UM	SM5CZQ	JJ3PRT	AA4V	YO3APJ
YU1FW	SP6M	JR2LJO	AD1C	
	SV1RK	JR3OEH	G3TXF	318
329	YO9HP	K5KC	HB9BIN	A45XR
GM3POI		K9YY	IK2YCW	AA4HP
IT9DAA	326	N1NK	JA0GJJ	DL6KR
IV3JVJ	EA5BY	N8BM*	JA1XEC	G4PWA
JA2JW	JA9APS	NK1K	JA3AZD	JA1ANR
JA7KY	JE1SYN	OE8HIK	JH1IFS	JA2JNA
JA7MSQ	JF1WPB	R3OK	JH3CUL	JA4EPE
JH1GZE	K5EK	VE2TZZ	JH3VNC	JH4JNG
K0EU	K8PT	W3LL	JH4ADV	K2TE
K1HTV	LU2NI	W8OI	K2VV	K4IQJ
N5AW	N3NT	W9OL	KV7K	K5BG
NI0G	N7RT	WB4TDH	KX4R	K5DU
NO8D	OZ1AXG	WP4U	LA7HJA	LA2PA
OZ1CTK	SP5DIR		N4PQX	PY5EW
R4GM	W8DCH	323	N5XZ	R3VA
SP6CIK		EA3GP	OE6MDF	RA7A
SP8NR	325	GM0GAV	OE8RT	RW3RN
W5XX	EU7A	JF1KKV	SM6DHU	SP1MGM
WA1JMP	HB9DHK	KF0QR	SP7VC	VE3LYC
	I5NPH	N5TY*	SV1FJA	
328	IZ0AEG	N8RR	UT7UJ	317
AA5AU	JA2FJP	NY0V	W4FC	AB9V

DJ5FI	PY2NQ	N8KOL	309	JA3GN
DK2NG	SM3VAC	NN4R	JA1EOD	JA6WJL
DL5WW	SV2DGH	SP3CGK	JA1VSL	JJ3HGJ
HB9HFN	WA7NB	W9RN	K1AR	K2SHZ
JA2IVK	314	ZS6EZ	K8QM	K3RA
JO7WXN	AC4G	312	K9ZO	K9RX
K2RW	CT1DKS	AA5AM	NN4SS	LU8EKC
K6YUI	DL6CNG	F3SG	NU8Z	NI6T
K9MM	EA1N	JA1SYY	R9TO	W7DO
KE9L	EA6VQ	JA1XCZ	RU3DX	W7OM
N2BJ	G3NDC	JA7QVI	RX3AGD	W9JA
NE1B	HA1RB	JH1AGU	SM2OAN	WA5VGI
OE1WEU	IZ8FFA	JH1QAX	UA4LY	306
UX1UA	JA2AH	JR6FC	W2JU	DL1KUR
W6VX	JA2ZL	K1HT	308	DL5EBE
WD0DAN	JA5XAE	N1IBM	DL2CHN	HB9DDZ
WX4G	JR4OZR	N5ORT	F4BKV	IK4PLW
316	JR9LKE	RU3QR	HK4SAN	JA2VQF
DF2UU	K2LS	SV1CNS	IU7QBB	JE2LPC
G0OIL	K5AQ	W7CT	JA1IZZ	JR2UBS
IK2QPR	KB0EO	W8HW	JA2WYN	K5WAF
IW1ARB	LA7AFA	311	JA7IC	KD3CQ
JA8EAT	MD0CCE	CT1FMX	JA9GPG	OE5RLM
K1BD	OE1AZS	IK0PEA	JA9TWN	R8TX
K3WA	OE1ZL	JA2XYO	JG4AKL	R9FM
K4HB	SM4DDE	JA4MRL	JH1SJN	UN7JX
K8YTO	SV1DPI	KM4H	JL1RUC	US5WE
KG8P	SV1JG	N4TL	K0GY	W5AJ
KQ8M	UA6MF	OE3SGU	K0KVR	WE9R
N5DG	UT9FJ	OZ4O	K2UU	ZL3JT
RV3LO	UX0FF	PY2XU	K8OM	305
SP1JRF	WB8BPU	UR0MC	KI0KB	DJ4XA
UA3DPM	YU3AA	WB9CIF	KN5O	JA1IOA
W1GL	313	WD9DZV	KS1J	JA7BWT
W7MO	5B4MF	310	N8TR	JE6TSP
W9ILY	CT1GFK	HB9SLO	NQ1K	JH7RXU
WA2VYA	I3BUI	JA0CRI	R7NW	K0JUH
YB5QZ	IZ2AMW	JF8QNF	SP9JZU	K3XA
YO7LCB	IZ8FWN	JG3FEA	VA5DX	KG4W
315	JA1GRM	K0KX	VU2NKS	N9AU*
9H1SP	JA5IU	K5XI	W1YM	PA5TT
AA5AT	JA6VQA	K6RO	W2QO	RA9CMO
AB3CV	JA7JWF	K8AC	W5ADD	SM3NXS
AB6QM	JF2UPM	K8FL	W6ENZ	UT2UB
G3VKW	JG3LGD	KC7V	W9MU	W5XC
HK3W	JH1NYM	LA9AJA	WA8WV	YB1UUN
IZ1LBG	JR1BAS	NS6C	YS1RR	304
JA8RJE	JR1BLX	RA0FF	307	DJ9ON
JA9CWJ	JS3CTQ	RL9F	A65BR	DK5AD
JN3SAC	K4SO	SP6HEQ	DK2JX	HB9CEX
JR2BJE	K6KLY	W0YG	F2JD	JA2NDQ
K8NVR	K9US	W4BP	G0BLB	JA9FAI
N5OK	LA7JO	WB0TEV	HB9TKS	JE1DXC
OE3EVA	LB8DC	ZS1LS	I5HOR	K8GI
ON4IZ	N2NL		JA2XW	

N7US N9RS UY5AA	RN3QN SV2AEL WB5JID	K8EUR ND0N PY2VA ZL1BYZ	W5LT W6XK W7AL	K5DHY K7ZD LU4FPZ N8II R6AF SP5IWA W4VIC W6SR
303 E72U EA3GHZ G3LZQ HB9DDO HL3IUA HL4CJG IK2RPE IK4ADE JK1EXO K7WP K7ZA K9MK KB1JZU LA3WAA RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB W1SKU WT8C	300 9K2OD AC0A DL1TRK DL4CF EA1AF EI2GLB IZ5RVG JA9AA K8GG K8TL K8VFF PA3CSR UR5EDX VU2PTT W3OA W3RJW W5VY W6TC W9AJ	297 E73Y JA3RQ JE7JDL JG0CQK K6ND K8WK KG7H KT1J W6YI	294 AI9L AJ9C EA6NB HA5VZ HA9PP JA1FQI JA5SUD JE1GWO JJ1DWT JR1DUP K7ZV KD0Q KZ4V N0KV OE5BWN RU6L SV3DCX W3JX YO2CMI	291 4Z4DX EA6ET G0EHO IT9CVO JH1BAM JJ1TKN K4ZO KP2A LA5HE N2TN N7RO PY2KP VE3CFK W7BEM W8TN W9FR ZL4TT ZS2DL
302 DJ5JH F5CQ HL2IFR I1EIS JE8CLT K4MS PY7DJ R5DT RK4FD W0VX W4QN WD4LBR	299 4X6ZK DM2DXA EW2A G3SVD HB9CQK HB9RG IK5RUN IZ4MJP JA7LGE K6SIK K9SM KB8VAO N9FN UA9FAR UN6T VE3BW WA3AFS WA9PIE XE2CQ	296 AA4R AA8OY AD6W CT1DOF EV1R GM0AXY JA1JAT K3PA K6FW K8VC LA8PT N0RB RA3QK SM6BZV SV9COL UA6YW W2GG YO2RR	293 DL1HRN DL1SMA EA3WD IK0HFO IV3YYK IW1QN JA2CXF JH0BQX JK1TCV K3FRK K4JAF N2LM N4RWG N7IR PY2IQ S55DX W7ZJ WA4FFW	290 AA4A DS1JFY I4KDJ JA1KQX JA1QXC JE2DZC JE2EHP JH3GCM KD0PO LA2QM LU3CQ PP1CZ SK3PY SV3AQR UN7LZ UN7TW W1EQ W2LK WB9EEE
301 AE5E CU2AP HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH JK1GOK K4SE LA5LJA MM0EAX	298 5B4AHJ DL7BA G5LP IW0HQE JA1WSK JA4ITW JA5BEN JL2JVX JR7WFC K2PK	295 CT1FCX DL1DUO EC3A IW0SAF JA1BPA JH4ALY JM1FHL JN1RQV K0BBC K0TPP K1GG K4XD K5VIP K5ZK N7TY NA5C RM0F SM5FUG SP8HKT SV1GYG	292 DL5CW E72A EA5AT G4GIR G8DX HB9BAT IZ0RVI IZ3ETU IZ8VYU JA3ENN JA3EOP	289 AJ6T DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC

JH4GJR	K1LPS	W1LW	JF2XGF	N5MOA
K3UL	K1RO	W6BJH	JH7BKN	ND4X
KK0M	K5PS		JO4CFV	NK0S
R0FA	N8SNM	282	KF2DT	OH1JP
RA1QD	UR5WA	K1DT	KQ4AV	OZ1LCG
S57AT	VE1JBC	K1USA	OH1ZK	RX4HZ
VE3EK	W3GQ	K5UO	VE3DZ	SM5CLE
W9YSX	W6PJ	K8ROX	W4UCK	W1YRC
	W8AXI	N6TA	WB2BIN	W1ZT
	W9MJ	OH4UI	WO7R	W2OIB
288		PC3T		W5GO
CT3MD	285	RD3AW	278	
HB9RYZ	CU2DX	SM4CTI	9A4T	275
JA2JRG	DL2SWN	UA0BA	EA8RR	AB4SF
K1DG	EA3GHQ	W4OX	EI9JF	CT1FPQ
LZ2JE	EA5KA	XE1KK	F2NH	JE1BMJ
N4LR	HL2WA		JA8LRG	JG1OGM
N5LZ	IK8VRH	281	K2UR	JI3CJP
N6UK	IZ8DFO	AD5Q	N4HB	N2JJ
ON6AA	JA0PE	BA4RF	N9ISN	N7KA
UA3AGW	JA2IYJ	EA5OX	SM0NJO	ON5UE
W1YIF	JA2VMU	F3AT	SM4AZQ	PA7RA
W2LE	K6GXO	I1FQH	VE3CRG	WA0RVK
W2NO	K6PJ	IZ8FDH	W4MAY	
W3FOX	LA8HGA	K0GD	W8MHW	274
ZS2EZ	N8LJ	N2WB	WF2S	EW1KP
	OE1WHC	N5GH	WT4Q	IW0HOU
287	PE1L	OZ1IKY		JA8ZO
9M6YBG	WK7E	SM5ENX	277	JH1IAQ
AA8LL		W0LS	EU1KY	K3PT
AA8R	284	W8HC	F5PBM	K6UM
IV3GOW	DL6JZ	W8KEN	F5UJK	KA8SYV
JA1XPQ	EI9FBB	WN6W	JA8DNV	KA8ZPE
JA2ATE	GM3YOR		JA8EOT	KS3F
JA9NLE	IZ3ENH	280	JH3KAI	RA5BM
JE2OVG	JA0DET	CT1EAV	JK1UNZ	SV9AHZ
K0AZ	JA8CJY	GM3PPE	K2AJY	UA3ECJ
K5RT	JG3SKK	JA3XNH	K8UT	W7MEM
LA3MHA	JH3SIF	JA6TMU	ON4CAS	
N8PW	JN1BMX	JF1NZW	UW2ZM	273
R9SA	K9NW	JH1BNC	W1KSZ	7M4AOE
SM5ARL	OE2GEN	JH1HHC	W2PP	CT1BWU
W1VT	SM0CCM	JN7DOS	W3BW	DH2PC
W4YCH	SM6CTQ	JR6LLN	W8RLS	EI6FR
W8AV	W1OPD	JR7FRW	WA3C	IZ4DPV
WA6F	W2AY	K0TT		JA1KPH
	W4FQT	K4WNW	276	JA2TBS
286	W5ODD	PY2DS	AA6AA	JA6BEE
AB5A	W8BBQ	SM5CZK	DK3WW	JM2RUV
CT3HF		UT7UV	HB9LCW	K4RG
DL2VPO	283	VK3HJ	HK1MW	N4IG
HL3GOB	DF2GH	W8LGJ	IZ5BAM	NA5DX
IK0AGU	JA1RTX	W9HBH	JA2XCR	OZ1ACB
IK0XBX	JL1XMN	ZS4TX	JA7FWR	OZ4VW
IZ8XQC	K3WW		JA7LMZ	RW7M
JA2FGL	KJ6P	279	LA0FA	W4HG
JE3ENP	OE8SPW	JE8TGI	LA9VFA	W8QZA/QRP
JF2WGN				

272	PU2POP	W0FLS	NA5Q	JA3WLN
AF9H	VE6LB	W7Yaq	NF1G	JH3FUK
DS5ACV		W8MET	SM7IUN	JH4ADK
I5OYY	269	WB2GAI	W0GG	JJ2WOC
IK5PWN	HB9IQB	WB3LHD	W2XI	K1ESE
JF1LMB	IK7FPV		WA4LOX	K8YSE
JH1OBS	IK8EPC	265	ZS6NJ	LY1G
K1UU	JA1OVF	4F2KWT		N6MZ
K6IPM	JA1VLK	G3WPH	262	NT5V
K7EG	JA6GPR	JA4FM	CU3EJ	SK7AX
K8BL	JH3FHQ	JH1ACA	I5REA	SV1FJP
K9MBQ	JP1NWZ	JR1WCT	JA8BAR	TG9NX
KA1ERL	K0KT	K2CBI	K8AV	WA5LFD
KI4GE	N4UOZ	K2SN	LA6UL	WV8DX
N2DPF	N6RV	N5KM	LA9FFA	
N4JQQ	NW7E	N9JV	LA9GX	259
N6PSE	OM4EX	NU1B	N3RC	CT3KN
N9RD	SM5FWW	VE3SKX	N8OC	DJ8NT
NV9L	YB1AR	W5DM	NK4L	EA3EQT
OE5FIN			NX0I	EW1BA
PA0ZH	268	264	SP6JIU	JA8BNP
SV1ACK	HB9BUN	4Z1UF	W5ZG	JE2RDO
W2OO	JA1IAZ	EA1KP	W6NWS	K2UFM
W3ACO	JA1NWD	F6DBX	W7LGG	NI3P
W3AP	JH4HMG	HB9DHG	W7QDM	PY5CC
WA1S	K2KA	IK4AUY	W9PZT	W1KDA
WL7E	K6BV	IZ0NRG	WA3GFM	W7AH
ZS1A	KD4W	JA7HRM	WB8ART	WS9V
	N2AJ	JR4LNG	WQ6Q	
271	N5JB	K0DD	YB2DX	258
4X1RU	SM6BGG	K1CA		CU3EQ
HL4GAV	W2FV	K8RRT	261	DK7YY
IK2DZN	W9OO	N1EN	7K1CPT	HL3AMO
IZ8EJB	WA1YTW	N1GC	DK3PZ	JA9AGN
JH1OCC		PA7TWO	G3UAS	JR3UIC
JM1HJG	267	SV1CQN	IZ8IEV	KH2L
K3PU	IV3VBM	VE3YF	JA3FHL	SA0AQT
KB1EFS	JA2QXP	VE6AX	JA4VLK	US0YA
LB2TB	JA7BEW	W5PF	K2FW	W1SSN
NN4X	JA8UIV	W6TMD	K7LJ	W5JAY
UA3TT	K5VWW	WV4TN	KM1D	W9EWZ
W1MK	K6EME		LA5SJA	ZL2IFB
WA0MHJ	K7XB	263	N9UA	
XE1MEX	KI5BLU	DK4TP	OM8FR	257
	N3VA	EA3CJ	SM7CQY	AF4HX
270	SM5BMB	EA4DL	W0JM	DJ0UT
7K1PTT	W6RS	HA7UW	ZS6WB	DL9FCY
AA4FL		JA1VRU		EA1JO
BA4MY	266	JA7XBG	260	EA7SG
DK8MCT	EI8IU	JR8AMF	AA9A	EB3CW
EA1KY	IK0UTM	K1KO	EA8MT	IK2PZC
F9XL	IW7DVM	K4KAY	EA9IE	JA6OXT
K0BJ	JA3BXF	K8FH	EC1AIJ	K1SM
K7UA	K8AJS	K9FN	F6HLC	N1API
K9JF	PZ5RA	KN6KI	FG5FR	N6HC
N4QQ	RA4CA	N1RR	JA2FBC	PY2MC
OE3HWC	SV1HEP	N7BT	JA3VPA	RU1AB

SV1VS W3FI W8MJ	JH2PWY K1FEV K6MKF K8DV KE1F N7XR UA0FO W2/CT1GIF W6RW WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EFK HI8R JH6PFY JL1MWI JR0EQQ JR5JAQ K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN UN3G W7HPW W7IU YL2KF	SV1IW W8IW	WA2USA WA3F
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG JM1GHT K4JJW K6EID M0TTB N1SV VK3NX W8JRK WB7B	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JE1HRC JF3PNQ JF6XQJ JH4CBM JL1BYZ K1EFI K5FZ KB9DAK N6PM SP6A W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	249 AF5CC HL2CFY IZ8GGF JA1EMQ JA8FFM JH1APK JH8GEU K9NR KF7F KM6HB N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC XE2D	247 CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
255 AI6Z EA5RD F6ECI HC1BI HL3DE IV3TMM JK1OPL KR4F N1RK N5BO VR2XMT VU2CPL WV9L	251 9A4W DL2RTL HA5PT JA1DDZ JA1SKE JA5BGA K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B W2JLK W2TB W3ABT W4SK W5GAI W6DE W8OP	248 AK5X EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4QWZ N4XP N6KZ	246 AA7G GW4TSG HL2EIZ IV3KFB JE1VTZ JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI2HY G4FKA JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN W8GNM WB8K WC3W
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO JH2VVH JJ1BMB K0GW K3SEW KI1U LA5YJ NE8P UA3O			245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C G8AJM IS0AFM JH1UBK JP1IOF K7KB KV1E N4OA N9SF W5DNT W5QM WA8MCD WB8CQV
253 AC9O FG4NO JA6IVR JA8XQI			244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1KA K1YR KK1W W0QQ W4REX W5PJR W9FI	240 E21EIC G7SSE IW3GJF JA1DM*

JA2FSM	JR0QFA	IK0LNN	W6CYX	F1RAF
JN1NBU	K1RV	JA2OLJ	W9ZCL	F5LIW
K9JU	K2NV	JH5HDA		JA7QQQ
KF0LA	LB5WB	JK1BSM	231	JF1RYU
N0ABA	SM0MPV	JR1VAY	AD5WB	JF1WLK
N4HID	W6AER	JR4LZX	DK6OR	JH3GFA
PY2GG	W8UN	K0VM	HL2ZN	K4KGG
SM3LGO	WA0ROI	K4JC	IK1IYU	KE0A
SP5LKJ	WB8B	K4MF	JA1MZL	KE4UW
UX5UO	WB8ZRL	KE5FXE	JH0AWC	RA3QUA
W0SZ	YO3JF	KE8UM	K2RU	UN9L
W8WEJ		KX2A	K5IB	VR2CH
XE1RBV	236	ND4V	KD6UO	
	HB9DQV	SV8CKM	LZ2XF	227
239	HB9ZS	W3WST	N8HRZ	DF8FT
AG1A	JA1HOM	W9MO	NA4EA	DL2RUM
DJ9RR	JA1JYE	WA5UA	SM7NDX	I0MWI
I0JBL	JA3KNN		VU2DCC	JA0DWY
IZ1JMN	JN1NOP	233	W4UDH	JK1SQI
IZ2FOS	K1ACL	AA9GR		K1GE
JA6CBG	KM3J	AA9RR	230	K5GH
JA7KE	KS4S	AJ4A	G3LUW	LU6ETB
JA9NFO	N4GN	DH0GSU	JA5NPV	N1NU
JE2UFF	N6IE	DS3HWS	JA6AVT	N6OJ
JH1DGJ	OE2BZL	EA5AR	JH7WQX	NA9Q
K1XV	OZ7FOC	JA0KJD	JI1VVB	W4DEE
K2XF	PA0TCA	JA3NHL	K2SY	W5RF
K4QE	VU2CDP	JH1SOD	N4TOL	W5SL
K8YYY	W0HBH	K8BN	W2KA	WA9GON
N8SHZ	W2YR	K8EAB	W8FIB	
OH7TV	W4GIW	N9BX	W8WVM	226
WA6JA	W6DR	NE3F	W9YE	DM2RM
WB4KTF	WA1PMA	SM0XBI	WB2NPY	EA5B
	WY6N	W2NRA		I0OSI
238	YB2TX	W6YOO	229	JH1IED
HB9MFM		WB2KSK	AA3LX	K2BA
JA0LXP	235	WD8PKF	AE0P	K2SD
JE1PNX	EA7QW	WE4S	AH0U	KK4OK
JF0JYR	EU1U		DL8SDC	N2KX
K9GA	JE1IBI	232	IK2GAJ	N2SQW
K9OR	K0EOO	AC9EM	JA2VHO	N5ET
KA4RRU	K0VSH	EW4C	JE2EBT	N6BM
M0CSD	K4YJ	G3XLF	K0HD	N9AOL
N4PJ	K5CWR	HB9DVO	K3FM	NG7M
N5ZC	K8ZM	JH0OXS	K4CMS	VE7TK
W3MR	N2FF	JH6DUL	KD1F	VK4CAG
W4KA	N4IQ	JR3VMJ	KI4DLS	W7HR
WA4QMQ	NA5Z	K4ST	N3PS	W9DX
WB0TVY	NW4M	K5FNQ	N4NW	
ZL4AS	TA1CM	KB1DMX	NE6I	225
	W7YW	KK9H	UR5FEO	DK5RL
237	234	N9PGG	W1WC	DS4AOW
CT1BOY	DF7EE	NJ7G	YB1TJ	DS5DNO
G0VXE	DK2CC	NY2NY		EU1M
HB9CXZ	HB9BYQ	RQ3A	228	JA0EVI
JF2OZH	HS1NGR	SV8DOU	7J1ADJ	JA4CZM
JH1DGQ		W2DXE	AA0MZ	JF1MTV

JH8NQV	IZ7AUH	KD2T	215	VK3FM
JL3OUW	JM1VRW	KE6V	9H1EJ	W1LE
K0IL	K2AT	KG6I	AA7XT	W3BJ
K0OK	K6ZZ	KI7AO	AA8SW	212
K1JIU	KB5UNX	KR2Q	DS4GKF	G4ZOY
K2HAT	KS4YT	KR6C	HB9IIO	JA1BWA
K3SF	KU8X	N1KC	I1YDT	JA3LDH
K4JWA	RA4P	N6DX	I5XFD	JR2PZX
K5YU	VE7BV	SV1FKZ	IZ0BVU	KU4BP
MU0FAL	221	W6GRV	JP1GUW	N4FN
N0ODK	EA2AAZ	WA3I	JR0AMD	SM5AOG
NA2AA	IZ1JLG	WC2K	JT1BV	SM7GIB
W5GZ	J11NJC	WW8W	K1TZQ	VK5GR
W5LO	K4CGY	218	KF4NEF	W5DAW
W5TFW	K4MV	DL2NOM	KO6KD	WW2DX
W8UV	K5DV	DL4NBE	N8NN	WY1G
W9KVR	K5ZQ	I7PXV	RN9N	YL2TW
WE1P	KU4XO	JH1OGT	W0FG	
YO9FNP	KV4AA	K1NJ	W0TT	211
224	N9JR	KE3D	W1JGS	JE2KSM
JA1OVD	NY1V	N4JT	W4IS	JJ1JMZ
JA8NFV	RU0SN	SM7WVZ	W6SL	JJ1KZZ
JO1LVZ	W0BM	TZ4AM	ZL2AL	JO4JDU
K1CBK	WA0WWW	W5GA	ZS2Y	K3SX
K2TER	220	WA2NPD	214	KT2C
KZ5DX	AA6RR	WC4H	3A2MW	N1BY
N3RW	DL4DW	217	DJ3AS	VR2XLN
N7WO	DL4LAM	IK0CHU	F4GVO	W6WF
RW4CY	EA5DFV	JA2NNF	HB9VAB	210
SM7BHH	EI9FVB	JA7ZP	JA7DPC	AA4LR
SP6AXW	K1DJ	JG5RVQ	K0QQ	CU3AN
V51B	K1NTR	K1RH	K2AZ	JA7FAS
W7NN	K4EU	N6QI	N9KW	JH6RTO
WB0O	K4MIJ	OZ0J	PY2RO	KD4SN
WN6K	K5MT	W0TM	SP7ICE	KD8RQE
223	K6MM	YO3IPR	W0KCJ	LU4FW
AB4UF	K7AWB	216	W4WN	PY2WC
AF2C	K9WX	CX2CC	WB6BFG	S54A
EA7DUD	KV4T	DJ3XG	213	W5WP
HB9HBZ	KZ9DX	EA2AFV	9A1AD	W6UC
I8MTQ	ON4ATW	G4VMX	AG3V	W7FP
IK2RZP	SM0DSF	K7LV	DK3UA	W9IL
IZ8MBW	UR4IOR	KK4OW	HB9HIT	WA9BZW
K0NV	W5THT	KR4W	IT9ODQ	WK8A
K6IPV	W8LMG	KX4TT	IV3FFI	YB0DJ
KI6CG	XE2X	LB6KC	JA0LFV	
KW4V	219	NC4RB	JA1FVS	209
N4ENE	F5JSD	PS8ACL	JG1JPE	JH8UQJ
222	HB9BNQ	W0SR	JG3RWX	K0LB
AK5Q	HL5BMX	W5VQ	JR1EFG	KB2FCV
DJ9SO	IK5QPS	WB3D	K5ALQ	KB4MRX
DL5XL	JA1FJJ	WS1L	KK2M	KO8SCA
E77S	K5CD		N6PEQ	N4TD
G3SBP	K5JZ		N8GP	N9XX
			NA2M*	PU1KGG

SM5BNK W6DCK W8BLA W8HMK WB0ULX	NW7US W7IUO WA3WZR WB0N	W1DYJ W3BNN WA3FRP	V51YJ W6JZ W9LN W9RXJ	195 CT1ELF K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3ML W3SB
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR K9SG KW1DX N2KI OH3OJ WA4MME WI7P XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W1AW W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	204 KB5HC KM9E VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA KD1AB NN5E W4DAO W4HZ WQ5R XE1H	193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT
206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW K8NK KK5OQ KK9T KW4CQ N6ZN N8BJQ ND3L	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL	200 HB9AGO IZ5FSA IZ8EKL JA3EY JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE N4HN NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO

N4XYZ	JG1SWM	K0KP	N8NB	JA1ERB
NC2Y	K3DFL	K3PP	NZ5O	K1ZE
UR3EO	K3HW	KE5BR	VU3CAU	K3VAR
VA2IG	K5RKS	KQ4EE	W6SFK	KL7TS
WQ5T	K5TN	OZ3SM	W7WZ	KU1T
YB1TQL	K6UXO	UN7BK		N4ST
	KY5I	VA7ZT	181	N5FEE
191	N2MEE	W0QC	AE4M	N6DHZ
AA4NC	N6NU	W2WG	EI3CTB	OZ1HPS
HA5CW	OH2LHE	W6RKC	IZ4AIB	W7HUY
IT9IPQ	ON6KE	WV2I	KY6R	WB6AXD
JH1FNU	RM3DA		N1HO	WC0W
JK1AJX	RN3CT	184	N6VS	
JP1LRT	SM4BZH	AA4UC	N8AYY	177
K1RI	VA3OKG	AD6ZJ	NN9X	4X6UU
K8QKY	W4AEJ	EA5RU	NV4A	IW8CGX
N4DWK	W5SUM	IK0HBN	UA9AEU	IZ2EWR
N7MQ	W6DPD	JA7FVA	W6TK	JE4RAL
NK7C	YB4CHP	K3JM		JF1LZQ
NO0B		NW7M	180	JG3KLF
OV5O	188	SM2EJE	A61BK	K2JL
OZ7DN	EA7AN	UN7BY	AA4AK	K2MK
VK2HV	JA0GCI	UT7KF	DK1NAL	K3OX
W5IP	JH7NTW	W6BK	JH1IZR	K8YE
W8UQ	K2AX	WB2HJV	K8SL	KF4VTT
WB4DNL	K2DC	WB3BFC	N7VPN	SM5CBM
WF1H	N2ZZ	WB4YDL	NA5S	SP9IZV
WI8R	OZ9XU	WB5STU	VR2XYL	VK2AAH
	PY2RN	YB1RUS	W0MS	W0IKD
190	W0PE		W4DSM	W0JW
AA4U	WV4V	183	WA6EZV	W1AO
AC4VM	YO2DFA	IU0ICA		W4KVS
DJ9KV		JA2KSP	179	WD8KND
EC7B	187	JA3UNA	DL5MHQ	
F4DSE	EA5HM	JE4CIL	IK1ZNM	176
G3WW	F4WDL	K6LRN	JA3EEM	DL6NW
G4XEE	IK8GJR	NA2U	JH1XFR	F4FLF
HL4CCM	KM4NS	W2CG	JK1JAS	G4AYU
JA2ITK	N6VNI	WF8R	JR3ADB	JH8FIH
JA3AVO	W5ZE	YB2TS	K4WZ	JR1FHP
JH8KFE	XE1YD		KB7AK	KK7YC
Ji2UDK		182	KE5TD	KT8D
K7UT	186	4X6KJ	KJ6NZ	KW9U
K8ZT/QRP	AF6PK	I5FLN	KZ2R	LA4JGA
KD0AA	K1BZ	I8LWL	N3KV	LA7EIA
N3AIU	K5EWS	JA6SQR	SP5ELW	N1JP
N6MXU	K5QX	Ji1CQA	W0ZS	NM1G
SM0BYD	K6EGF	JK1DDG	W1HS	VE1VOX
W2OR	KC6X	K5DCW	W4CCS	W4LEW
W9ROG	KK0DX	K7LAZ	W4TUN	W9WO
WA8LRW	N5QS	K9AQ	W8QXR	WA3GNW
WB4GLI	W8RV	KG4JSZ		
	WA5IPS	KL0S	178	175
189	WZ4RC	KS0JD	AA8KY	AG5CN
I0LYO		LA5LT	EA8AXT	EA6UE
IV3KCB	185	N4MIK	G4DDL	IU8IYE
JA1SGU	JK7LXU	N8NA	IW0BYL	IW1PUR

JE3PCP K0KV K1ROA KD4POJ KF2OG KF6HI KN7D N7NG NS3L UA1OM UA9AGX	N3AO N5PA N7GCO SP5ES W1ASB WB8QZM YB4IR 171 AA5N AD3C CT2GZE DL5MM F9CI IZ0CKJ JJ1BDX JL1GYZ JS6QOM K2TV K4NTO K4WY KB0V KC5LK KP4DKE N8WRL NA6O ON6MX W0MU WA4DOU WA5KBH	JA1KXT JE1PHH K8ZZU K9OT KI2D N4MI N5MT RD3BD SV1IZY WA6QGH WB8EKG 168 A92IO AB4GE EW1P JA0PZJ JE4KCN JH1ORA JH3EQP K0PC K0PX K0RAR KF0RQ LU8ADX LX1CW N6MB OE1ALW R4FAN SV1XV VR2MY WA9IVH WX0Z 167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ N9ATF PT2ADM PY2SEX TF3VS WA0SXV WA5NFC 166 AL7R DL1SVA GM7NZI	HL4XM JG3KMT JR6GHN K0FLY K7CTV KM4HQE KN4FO KR4BD KW4J SV2CLJ VA7DX W4PGC W6FL W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR 165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JF1KML JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS WB2WPM WB9PNU WC4X 164 AC4BT CT3DL DL7JRD EA3HDZ EI6IZ IZ0GVZ K6CF K6GFJ KA1API	KB7QFE KD8MQY N2XQM N7WI NA2P PT7DX S50B SP7QHR W6SIY W9CSX 163 4O3A AA4OC AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS K0ABC K0CF K4GN KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC VU2MSA W1OK W1XV W4PGM W8MIL WB9B XE2YWH YO3DDZ 162 4F1OZ BH4IGO DJ7JC DS3EXX EA2AGV HS8KAY JR4CZM N4BAF NP3CW W4NBS W8FN
174 AD0K AG4Q DL5KUA HB9HVG JL6USD JR3TOE K1XE K5CR K9HQM K9UQN N7NW NG9J W5JMW W5WI WA4BIM WA4NUF	170 DL2JIM EI5KO EI6AL JA1GVT JG1GJH JK1BIB JQ1PCX JQ1YIW K6JJ K7CU LA2GH LB7ZG N4VN N6EM N8VV NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL 169 AC0DQ DM3CW			
173 AB6CF AI9U DM6MA HB9DVZ K6UNE K7STO K8JE LA9VBA N7HN N9DR N9IO NC7B NX2X SM0EUI TF3JB W4DTA W7VAS WA7BNG WY7FD 172 EI1DG JA1BON K5TA KI6MQX LZ1XL				

161 HL3ERJ JP7F5O K2OP K4AR KM4A N7QT NA6XX OH3PYY OK2ZDL SM3PHM W5BK W5RDW W6DOE W9GG	NF7D OT1A VA3NXM W1EBM WD5BJT XE1MW	JA1CCG JA2ODB JA9RT JH2AJY JL3DGI JM1LPN K2HT KA9OKH N5QZ N7RD W1MR	153 HB9BEM JA3UOQ JH2NWP JR7MAZ K0YL K3GO K4OY K8ROK K9MMS K9YZ KF9LI KK4XL LA2IR M0MCV N0VVV OH3FVP SP5NON W3DIY W8OM W8VK WB4SON	KE4BKL KE8G KK4CLY N7MB NU4I SM0NUE VA3EJN VA3HP W3HER W5WLA W6WA WA9JWL WC2C
160 E70T EA1WH JA1ITJ JA1UOA JF3VEC JG2LGM JK1EBA JK1NPH JR1CAD K7LY KC9K N0IW N4MEC N5WA N8IL NI5F W1TO W9FF YO8CRU ZS6RJ	158 9J2BS G4SGX IK3DVY JJ1KXB K4HQB K4SAF K8GWU KB2XJ KC3AK KF7NN KJ7NO N4XMX N6MM N8TFD OH3DP W0JMP W8LIG WB2RAJ WB9ZNZ WT2P	155 5P5Q DK3QM F6KOP G0THF HB9GWJ IV3TDM JA0EBV JA6SUY K2DF K4EZY K4WM KM2O M0IFT N1QY NH6L NK7Z NO9E NU1T OE1HBB UT7EC W5SV YB1AYO	152 AC6BW AK9B BX5AA DF2WF DU1KT G4AFJ IK5BSC K2EK K4RDU KD2OV KE9S N8IK N9GKE ON4LG R9JX W2NY W6RFF W7JET YV4DYJ	150 DK3BK DK3FB DL9SAD HB9EBM IT9ABN IZ2MHT JA1IHD JA7GZM JR7XOD K5HK K8WHA K9RT K9UWY KI7M KX5U N6JOJ NM4SH ON6ZV SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C
159 AA3AZ CT1ESO DD0VE DK8IZ EA1P IK0WMJ JA0ED JA4FKO JH1BHW K0IO K1EDG K9QJ KC4HN LA8ZAA N1MD N4GBK N4VG NE5S	157 7N3IJT AB2E E20YLM EI2JD GM4KHE JA0NZR JA1UBZ JA3MHA JE3OUW JG1XBM K0SRL KN7Y N0SL N4QM N6VH N7JB N9AZZ N9MB PY1NS W3HKK	154 AC8TO AJ8B DS5WQT IZ0FUW JA0GZZ JA4HXF JA8ANQ JE6PJP JH1AQN JM1JZN JR3QHJ K5DXR KC1ERO NE5W W4CIR W5TMC W8TM WA9MAG WN7J	151 AD5MD DF1IR DL4KUG IK1UGX J68HZ JA2BUR JI3BFC K1QN K3GW K4DET K7LAY K9AAA	149 7N2JZT DS4DRE ER0FEO JA0JPD JN4FNZ JS6SCC K2KIB K2RET K4TXJ K9EXY KD4EE KM2E KP4DS N0STL NE0U
	156 EA3HPX G4FTC GM3WIL HB9HHH HB9MXY			

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NZ0O	N6FS	K9BQL	K0UBR	WA5POK
RT0F	N6RK	KE4FW	K5GZR	
TF3Y	N9MR*	KG6D	K6EV	137
UA9MC	NJ1Q	KJ2U	K7VC	DL2RD
W4MA	SM3DXC	KJ4R	K7YMG	G3PSM
WA1EHK	TF4M	KN7K	LA8PDA	HL1MKT
WF7T	WA2MUA	LB2TG	LZ2HM	JH1SBE
	WA3SKQ	N2YBB	N5JED	K2CDJ
148	WW8RT	N4UP	N7TW	K2RKJ
4F3BZ	XE2B	N7ZA	VE3NJC	K4AU
A71AM	YB1BML	TG9AJR	W5VU	K6IRA
AE0MO	ZS6UT	W4JVN	W9BS	KP4N
F5NNN		W4UFO	WB1ASL	N5RN
IW5EIJ	145	W7VS	WW6G	N7VZ
JF2AIJ	5T5PA	WY0V	YB3MM	N9NFT
JR3PKO	AA5TL			NI4Y
K5LY	AC7JM	142	139	OE3JAG
KA3GWD	AL7TC	AA4DD	F5VML	SM5CSS
KB8ZUN	DL1MEV	JA1PUK	HB9ARK	SP3EPG
LZ1MDU	EA4S	JG1RYQ	HB9DTE	TA1AL
N0TK	EA7LS	J11UHZ	HL4CBX	W2GGY
NJ6K	EI7GY	K2CJ	K0QB	W4UEF
PY2CP	F1OBJ	K3GT	K2WJ	W9MR
VE6TL	JH1CTV	K9UO	K9TRV	WA0WOF
W4AFB	K5FXB	KA6BIM	KX4I	WA5YOM
W4AG	KQ5M	LA1J	N0CKC	WG0G
W9GM	KS0M	W8WV	N2SG	WS1F
W9MAK	N6KK		N7NF	
	NS4X	141	N7UJJ	136
147	W3DQS	7K3QPL	R9MJ	AC9GK
AB9KZ	W7NP	9H1AE	TA1PB	DM5JBN
AI6P	WR7Q	EA1T	ZL3TE	G0OSK
G3VQO		EI3ISB		IS0EBO
I4JEE	144	HB9EXQ	138	NT5EE
IS0/YO3RA	AD0TR	IZ3XEF	AC5AA	ON5GF
JJ0LZQ	DL6DCD	K2JK	DL5KUT	ON5RKN
JK1OTP	GM0VIT	K4RM	DL5ZB	VE3FRR
K3GGN	K1TKL	K5VG	G0FWX	W0ANZ
K5UZ	K7QBO	K8RCT	JA0CVC	W4GH
K8MRT	K8OS	K9AAN	JA1PVX	W4PV
KB1HY	N5UE	KA5SYP	JA1VRY	W7KKC
KB9LIE	RN0C	KA5VFU	K2YSY	W7SX
SV8RX	TF5B	KE7BMG	K6CW	
W3NRJ	UY2UZ	NZ6N	K9BO	135
	W0AIH*	SV2JU	KC9G	AB4FH
146	WB9W	VE3FAC	KF6A	F6FHZ
AE5B	WX3P	W1NA	KL7NW	GM5YTT
EA4D		W3IZ	KU9S	HZ1GW
HP3TA	143	W5GOL	N3PV	JA1DCK
JA3KWZ	AA4MM	W6HDG	N9BVA	JA3MIO
JE1COB	AF3X	WK9U	OD5YA	JA7MWC
K1IG	FM5DN		PV8ABC	JJ1HLL
K6NR	HB9AAA	140	V31CQ	JL2ULM
K8ARY	JA1MOD	AD9DX	VE3MSC	K3HPA
K8POM	JF2RSF	EI6JK	W0UHL	K3WGR
KB9AIT	K2OO	EI7JZ	W4DWS	K4OP

KC3RKW	KR4DA	NN6K	HL2DBP	W3KN
NX8Y	LA9KY	VE3NKS	JA6NQT	W4BH
S53MJ	N1BKB	W5EC	JH1AWJ	WA2BOT
W5IO	NT9F		K6OJ	WB2KSP
W7QHE	OH4KRN	130	K7PTC	WB9TFH
WA7HR	OH7HM	AA4QE	K9YKL	
WB3AVD	VU2ABS	DL1SWN	KC2WUF	126
WB6FWS	W1GY	JA2LMY	KD5R	CU7AJ
WB9IWN	W1ITU	JF2OHQ	KG2U	DS3EXT
WO5I	W3MF	JH3PRR	N0JR	EI4HH
	W6OUL	JL4BSE	N5EI	IK4TVP
134	W9SE	K2MHE	NR0Q	IU8GNY
AB0RX	WB1S	KB3IFH	R3BB	IW7EDZ
AB1J	YO3GJC	KD2NF	UR9IDX	JA5CDL
DL4ZAB		KI0HA	W0QD	JA5XPD
EA6AZ	132	KN4JX	W5MF	JH4GXE
IZ8DEO	AA4FU	N2YF	W6IS	K2GLS
JA5SEY	AK3E	N5JEY	W8BI	K5KDX
JA6GXP	AK6I	N7TM	W9EBO	K7PO
JR0GXA	I8NLC	N8BK	W9TO	K8GT
JR1HYA	IK8OZV	NS4F	WA4UWD	K9QA
K3KY	IZ0COI	OZ6TL	WC4V	KC5RR
K7FL	JA9KRO	PU4MMZ	WP4CQ	KC9WPS
K7RAN	K4BNF	W1MO	WQ1H	KK4CB
K7YZO	K5SES	W2FDM	ZS6AKU	KM4CQG
K9JDP	KB8KIM	W9CTJ		KS4WA
K9SUH	KD3UY	WB8RFB	127	N5HC
KA9JCP	KG8OU	YB2IQ	7Z1HL	N8YQX
KD2SC	KI7HO	YO8PS	AG4TO	N9XG
KF5WCP	KK5ID		DJ5DT	VE3TMG
KN4OK	M3DFW	129	DL9GTB	VK2DAG
LB5GI	N3TR	AD6KQ	EA4TX	VR2VGM
N1AH	N4EDT	AE7U	G8BCG	W8VI
N2TC	N4QOG	DS4EJA	HB9TJG	W9COS
N6XT	NN3V	JA0AVS	HK6K	XE3E
NC6RJ	ON6YH	JA1PLT	I2YPY	
PA0QRB	PY2OP	JA2ACI	JA0BES	125
SM3WMU	SM7DXQ	JA3WMS	JE2VYM	AC4XO
W1DAR	UW7UA	JH1RFM	JG1LRE	EI8GS
W2KNG	VU3WEW	JM1CMA	JG5DHX	G4EHT
W4UAT	W3KHZ	JN1SUT	JH1HRJ	IK8PGE
WB1DX	W4MC	K7ORK	JI1MNT	IZ8EYN
XE2AD	W5FL	KB4KBS	JR1LZK	JP1GVC
	WA1HXX	KN4WOJ	K2GW	K0MD
133	WA1KXV	N9AVC	K7LFY	K5NOF
7J1ABD	ZS1EL	PY3OG	KF3N	K9ARZ
DL8OH		SM2YIP	KS8W	KK5J
G4NBS	131	VK5CE	LA2LI	KK7BR
GM1BSG	EI5GM	W7TG	N0AB	NA7RH
HB0WR	JH1IYY	XE1ILI	N0DL	NN6CH
HK4EB	JK8VMB		N1BZ	SM5AFU
JA5IBP	K0ARM	128	N3GTG	TF3MH
JM1JIV	K7GA	A71XX	NA1RL	W0XE
K6ME	KA5IAU	EA1AHA	ON5EQ	W4AO
KC2STA	KO4DKI	EA3NG	VE3EDY	W5CWQ
KG6WIK	N0AKC	EI3IO	VU2TMP	W6PG
KI4TZ	NG4DX	F4GTB	W0MF	W7FI

WA1LAD	N9RE	N3ER	YB0AZ	KB2S
WA4TMJ	OH3TY	N5ZY		KB5CSQ
WM4AA	PY2ADR	NA2R	119	KO4PY
WR2G	SV7CUD	NA4MM	DL2VWR	KP4ED
	VE3VHH	NY4G	F5BAR	KZ1X
124	W2ARP	OZ6EI	HL2MHU	N8AGU
7L3SQL	W2WGK	PP2FN	JA6JYM	VE7NY
AA5H	W4UT	TA1L	K7LOL	W3LWH
AF8C	WB8TGY	UA0FDX	K8EB	W4ARK
DJ3EJ	WU7X	UR5FLN	LU9DO	W4PG
EC4KW	YB9WZJ	W3/NH7C	N1GNB	WB9WHQ
EI8IQ	ZS6NK	W3JXP	N8LCU	YO6HOY
G4RGK		W4CC	ON8PHD	
IT9YOZ	122	W4KCM	SV1BYI	116
IZ1UKF	AA0BH	W5UQ	SV2KF	6K2ILX
IZ5BYJ	AA5B	W7PC	VK7AP	AA0FT
J11DMH	AB5YI	W9MB	W1ZK	EA5GXI
K3SUI	DB4RG	WA7HQD	W3MRL	EI4BZ
K6VVK	G0HSA	WB7BBQ	W6ZPL	G8GHD
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KC2NJ	JA9ALR	WU9D		JT1CO
KC4AA	K0HQW		118	K1EO
KD9ZR	K1AJ	120	6K5AQY	K4LCP
KK4TKJ	K3DQB	AA2T	AE1T	K8JRK
KV8P	K4VAC	AC4TO	AJ6X	K8MN
N0YO	K9KJ	AE5LK	DJ9KM	K9GWH
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N5VBK	KN9N	CT7ABD	IZ1JIZ	KD5RBU
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ZL3REX	W1KKG	JA1DCO	KX6C	OE6CLD
	W5HNK	JH5OTE	LZ1XZ	RW6MBC
123	W6HB	JJ1XVA	N3HYB	SM1NJC
AB9BH	WF5I	K3QB	N8KUS	VR2IL
AE5FM	XE2MX	K9CHP	VR2CC	VY2RU
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DJ6OZ	121	LU3XX	WA8RCK	W7WES
DS4DBF	AB4BJ	N0TR	WB5TOI	W9LU
G6NHU	AK0A	N1TQP	ZS2I	WA4VJK
IK0XKP	DL7UGO	N2SO		WW5RC
IZ8LMA	HA2EQD	N3DV	117	
JA1GLE	IK6BMU	N3GS	AD7L	115
JA2HOL	JA1CPN	N4UFP	CE3FZ	AA9WO
JH1RVQ	JA1EYN	NJ8G	F8EZE	AF7WM
JL3RNZ	JA1WTO	NR2D	IS0BZR	E74A
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KC2THY	JI5WDC	VR2ZXP	JA9KA	HL4RBR
KD0KZE	K1LTJ	VU3RGB	JM3GXU	IW2FLB
KG4OJT	K3CWF	W1RG	K0FF	JA0NPQ
LA2XNA	K9MQ	W5RYA	K4AEH	JH8LEY
LX2SM	KK4ODQ	W6GJB	K9LCR	JJ2VLY
N6DVR	KU2A	WT5L	KA4AHU	K5TU

K8CR	G4YCS	NZ7Q	JR4DHK	W7CB
KB4CRT	HB9GZE	S51DV	K3MSB	W7VP
KB7V	JA2CPD	W1USN	K4KAL	W9JJ
KG4URP	JA4CSJ	W3WN	K4RP	WA6URY
KV7N	JF1AZQ	W4LLP	K6DJ	
MM1PTT	JH1GNU	W5GCX	K6SLO	108
N7PIB	K1JKR	WB2UFF	K9TVG	7M4CLF
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NG0G	K4JDJ	WF4W	KV3W	AC9DX
NW6V	K4JLD	WJ1B	N1TQ	DB9CR
OE5MPL	K4TR	WN1M	N3YZ	DL1TPY
SP5BMU	K5WRE	ZL3PAH	OE6BME	DL2AMD
W0LGQ	K7BWC		TF8GX	DL2NAI
W3UNX	K7MO	111	W1ZZ	DM5TI
W4OV	K9DUR	AD7XG	W5JE	DU1IVT
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WB4MM	KB1OIQ	AK4N	W7YED	EA5XV
WJ5K	KB2TGU	EI9CN	W8TE	G5CL
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	LU3JVO	G4ZWY	YB1SKR	JA2DCN
114	M0NGN	HB9ECS	YO5QAW	JA2KGQ
G3CWW	N6DW	JA4DLF	ZS5LEE	JH1OVY
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I0BJV	S52R	JE1TNL	109	K1FUG
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JG4OOU	W1FC	K9JIG	DL9QJ	KC8YG
JM3XZC	W3JM	KI2Y	F5DBT	KE3ZT
K1RE	W6BBS	KM5VI	F8DHE	KE7AUB
K2IRM	W7CD	N4NYY	G0MMI	KI4SFT
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KB1W		PT7CB	JA9IWR	KJ4SKO
KI8AE	112	TA1UT	JH4GNE	KO4XI
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NK5K	G0DTX	W8PE	K6JAD	N5FPW
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W2ZK	GM0SCA	WU4B	KB7DT	N7TP
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WN0L	JA4RED	110	N4WD	W4DVG
WT9U	JA8WGX	AC0B	N6RVI	W6CN
XE1EE	JF3AHI	AG5Z	NN8L	W7SMW
YB2BNN	JH0LME	CT7ANG	NW6R	WB5ZAM
ZS4JAN	K0XM	DK4MX	NX1P	WC4B
	K4HEB	EA1BLA	NZ3M	
113	K4ZMV	EI9HX	PF7M	107
AB1NS	K4ZRJ	G4VWI	PV8AJ	AB7RW
DL2DCX	K8CJY	G6MXL	PV8DX	BG8PA
EA5DPL	K9KDS	HB9BEP	SP7ASZ	DJ5FZ
EI2FG	KH6P	HG6IA	T88UW	DK2GP
F5EOT	KY6AA	IZ1EPM	W3ATV	DS4OMS
F8GB	N0OK	JF3KOA	W3GP	E73D
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IC8XIL	KA9TOX	N2YU	VE3ZN	5W1SA
JA3MAT	KI0KN	N9APK	VK3MB	AC0XY
JE1CTA	KI4NSP	N9IXD	W0VU	DB2WD
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KF6XA	NG4C	WK3A	103	K6JAV
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PP5VA	VE3XK	AA2WC	JA7HYE	N2FY
RM6LW	VU2MB	AA6XV	JF1KIG	N4IR
SV3EXP	W0TLX	CT3DZ	J11FXS	N8KOJ
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UX5XK	W6KF	EA4EJP	K0OOK	NN5O
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VA2GA	WA3IIA	EI4GNB	K2RNY	S51MA
W5HY	WA8Y	F6ARS	K3PIN	SM0XG
W8JA	WV4E	FM5FJ	K3TXW	US8ZAL
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WB2MKX		GW0ANA	K4PWS	W1GF
WC2L	105	HA5DI	K4SAW	W1MRH
WM4W	AA2F	HB9BMY	K6XJ	W4GHW
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EW4DX	JK1AIA	K7UW	W0PPA	YB9AY
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G0RPM	K5WE	N3PW	W7UV	101
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HI7SB	K8FB	N8TEM	WC9C	AB4EJ
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JF7NNI	KZ4EX	OZ9U	102	DL3XAC
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HB9PUE	A41ZZ	KD1DT	WA2VJL
IK2HLM	A71EM	KE1IU	WA3UTC
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JA5ALE	AD4J	KF5TL	WB2ZEX
JA5JUG	AE4VJ	KF9EX	WB6RAB
JK3NSD	AF9W	KG4IYS	WB6RJH
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K3LA	DB6VH	KI4PG	WI0E
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KB5YN	DL3ANK	KR4Q	WU1T
KC3OPI	DL5JH	LA4EI	YB6LAY
KC4ZA	DS4GQR	M1EMC	YE1AR
KD2RUY	EA5PS	N0JX	ZS6CR
KE9UA	EI2HZB	N0KM	
KJ5RC	EI4DQ	N0VTZ	
KU4A	EI4GJB	N1KI	
LA3ANA	EW4A	N3NVA	
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N4PF	G8GNI	N5LKE	
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NZ1I	JA7PKV	N8HM	
OZ5JQ	JE7KCI	N8URE	
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VK4BUI	K1PTF	OZ9GA	
VU2OT	K2UF	PY5VC	
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W3SW	K4KYN	VE3KKB	
W4PM	K4QS	VR2PX	
W6OU	K4RSA	VU2OY	
WB5KSD	K5LLA	W0RMS	
WD4IXD	K5MMH	W2MW	
WM5H	K5PSN	W4CG	
WU6K	K5VSD	W4DFU	
WX7B	K5YE	W4YR	
YB8HZ	K7VL	W5PD	
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	KA2F	W6OZI	