

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 16 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	342 JR2KDN K4DY K5UR KF2O N6AR	I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	JH4UYB K4XP N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W1YY WD5COV WK3N	HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM	331 DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
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 WB6RSE	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4Zyu K9CT N4JF N8JV N9IW NR1R OK1MP*
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE	336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T W0MHK			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX 338 G4BWP	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK		

RA3CQ	JE2LUN	W9OP	K2UO	K4EM	JA2IVK
SP7GAQ	JH1TWT		K6FG	N4II	JO7WXN
VE3FF	J18DGO	324	K7NN	SP7VC	K2RW
W3NO	K0DEQ	DK9KX	KA9CFD	UY5ZZ	K6YUI
YO5BRZ	KW9A	DL5DSM	KU0A	VE3EXY	K9MM
YU1FW	N6JV	FK8CP	N4DW	W3KX	KE9L
	PY2YP	G0DQS	N4NX	W5WT	N2BJ
329	RZ3AM	G4CCZ	OH1LEU	W6XA	NE1B
GM3POI	SM2GCQ	I0WDX	ON4CD	YV1DIG	OE1WEU
IT9DAA	SM5CZQ	IK5PWQ	PA3EWP		UX1UA
IV3JVJ	SP6M	JA2BDR	R7DX	319	W6VX
JA2JW	SP9DWT	JA2DPC	SM5KNV	DJ4AX	WD0DAN
JA7KY	SV1RK	JH0INP	UA4CC	DK1FW	WX4G
JA7MSQ	YO9HP	JR3GWZ	VE1DX	EA8AKN	
JH1GZE		JR3OEH	W5CIA	HB0CC	316
K0EU	326	K5KC	W5TCX	IK4DRR	DF2UU
K1HTV	EA5BY	K9YY	W18A	J11DHY	G0OIL
N5AW	JA9APS	N1NK		JR7VHZ	IK2QPR
NI0G	JF1WPB	N8BM*	321	K5MC	JA8EAT
NO8D	K5EK	NK1K	AA4V	K6AM	K3WA
OZ1CTK	K8PT	OE8HIK	AD1C	N4DB	K4HB
R4GM	LU2NI	R3OK	G3TXF	N4QS	K8YTO
SP6CIK	N3NT	VE2TZZ	HB9BIN	ON4AOI	KG8P
SP8NR	N7RT	W3LL	IK2YCW	UA3AP	KQ8M
W4UM	OZ1AXG	W8OI	JA0GJJ		N5DG
W5XX	SP5DIR	W9OL	JA1XEC	318	RV3LO
WA1JMP	W8DCH	WB4TDH	JA3AZD	A45XR	SP1JRF
		WP4U	JH1IFS	AA4HP	UA3DPM
328	325	323	JH3CUL	DL6KR	W1GL
AA5AU	EU7A	EA3GP	JH3VNC	G4PWA	W7MO
AD5A	HB9DHK	GM0GAV	JH4ADV	JA2JNA	W9ILY
DL7MAE	I5NPH	JF1KKV	K2VV	JA4EPE	WA2VYA
IZ5EKV	IZ0AEG	JH2FXK	KV7K	JH4JNG	YB5QZ
JA1SJV	JA2FJP	JJ3PRT	KX4R	K2TE	YO7LCB
JA6BZI	JA5WIZ	JR2LJO	LA7HJA	K4IQJ	
J12KXK	JE1SYN	KF0QR	N4PQX	K5BG	315
J14POR	JF1PUW	N5TY*	N5XZ	K5DU	9H1SP
K4QL	JF3KON	N8RR	OE6MDF	LA2PA	AA5AT
RU3FM	JF7XKY	NY0V	OE8RT	PY5EW	AB3CV
SL0ZG	JH8RZJ	OH2BLD	SM6DHU	R3VA	AB6QM
W1ECT	JS2LHI	SM6DHF	SV1FJA	RA7A	G3VKW
W2IRT	K9EU	UA3AB	UT7UJ	RW3RN	HK3W
W5FKX	K9IR	W7AO	W4FC	SP1MGM	JA8RJE
	OE2LCM		W8GC	VE3LYC	JA9CWJ
327	ON4IQ	322		YO3APJ	JN3SAC
AB4IQ	R5AJ	CT1BH	320		JR2BJE
CT1APE	SM4EMO	EA2IA	AA8CH	317	K1BD
CT1IUA	SM6CCO	F5PAC	CT4NH	AB9V	K8NVR
DK5WL	SM6CMU	IK4GME	DF2RG	DJ5FI	N5OK
DL2OE	SP1S	IK8YTA	DM5EE	DK2NG	OE3EVA
EA1YO	SV8CS	JA4FKX	I2EOW	DL5WW	ON4IZ
EA5BM	W1RM	JJ2LPV	JA3PIS	HB9HFN	PY2NQ
I4EWH	W6RLL		K1LD	JA1ANR	SM3VAC

SV2DGH	LB8DC	W4BP	307	W5XC	301
WA7NB	N2NL	WB0TEV	A65BR	YB1UUN	AE5E
314	N8KOL	ZS1LS	DK2JX		CU2AP
AC4G	NN4R		F2JD	304	HB9BOI
CT1DKS	SP3CGK	309	G0BLB	DJ9ON	HP2AT
DL6CNG	W9RN	AA5AM	HB9TKS	DK5AD	IZ1LBG
EA1N	ZS6EZ	JA1EOD	I5HOR	HB9CEX	JA0DIN
EA6VQ	312	JA1VSL	JA2XW	JA2NDQ	JA1LSP
G3NDC	F3SG	K1AR	JA3GN	JE1DXC	JA1SVP
HA1RB	JA1SYY	K8QM	JA6WJL	K8GI	JE1LFX
IZ8FFA	JA1XCZ	K9ZO	JJ3HGJ	KC7V	JG8FWH
JA2AH	JA7QVI	NN4SS	K2SHZ	N7US	JK1GOK
JA2ZL	JH1AGU	NU8Z	K3RA	N9RS	K4SE
JA5XAE	JH1QAX	R9TO	K9RX	UY5AA	MM0EAX
JR4OZR	JR1BAS	RU3DX	NI6T	ZL3JT	PY7DJ
JR9LKE	JR6FC	RX3AGD	W7DO		RN3QN
K2LS	K1HT	SM2OAN	W7OM	303	SV2AEL
K5AQ	N1IBM	UA4LY	W9JA	E72U	WB5JID
KB0EO	N5ORT	W2JU	WA5VGI	EA3GHZ	
KC9ARR	RU3QR	308		G3LZQ	300
LA7AFA	SV1CNS	DL2CHN	306	HB9DDO	9K2OD
MD0CCE	W7CT	F4BKV	DL1KUR	HL3IUA	AC0A
OE1AZS	W8HW	HK4SAN	DL5EBE	HL4CJG	DL1TRK
OE1ZL		IU7QBB	HB9DDZ	IK2RPE	DL4CF
SM4DDE	311	JA1IZZ	IK4PLW	IK4ADE	EA1AF
SV1DPI	CT1FMX	JA2WYN	JE2LPC	JK1EXO	EI2GLB
SV1JG	IK0PEA	JA7IC	JR2UBS	K7WP	IZ5RVG
UA6MF	JA2XYO	JA9TWN	K5WAF	K7ZA	JA9AA
UT9FJ	JA4MRL	JG4AKL	KD3CQ	K9MK	K3XA
UX0FF	KM4H	JH1SJJ	N4TL	KB1JZU	K8GG
WB8BPU	OE3SGU	JL1RUC	OE5RLM	LA3WAA	K8TL
YU3AA	OZ4O	K0GY	R8TX	RL3FA	K8VFF
	PY2XU	K0KVR	R9FM	RW4NN	PA3CSR
313	UR0MC	K2UU	UN7JX	SM6CUK	UR5EDX
5B4MF	WB9CIF	K8OM	US5WE	SP2BMX	VU2PTT
CT1GFK	WD9DZV	KI0KB	WE9R	SP3IBS	W3OA
I3BUI		KN5O	305	SP7HOV	W3RJW
IZ2AMW	310	KS1J	DJ4XA	SP7ITB	W5VY
IZ8FWN	HB9SLO	N8TR	JA1IOA	W1SKU	W6TC
JA1GRM	JA0CRI	NQ1K	JA2VQF	WT8C	W9AJ
JA5IU	JF8QNF	R7NW	JA7BWT		299
JA6VQA	K0KX	SP9JZU	JA9GPG	DJ5JH	4X6ZK
JA7JWF	K5XI	VA5DX	JE6TSP	F5CQ	DM2DXA
JF2UPM	K6RO	VU2NKS	JH7RXU	HL2IFR	EW2A
JG3LGD	K8AC	W1YM	K0JUH	I1EIS	G3SVD
JH1NYM	K8FL	W2QO	KG4W	IW1ARB	HB9CQK
JR1BLX	LA9AJA	W5ADD	N9AU*	R5DT	HB9RG
JS3CTQ	NS6C	W6ENZ	PA5TT	RK4FD	IK5RUN
K4SO	RA0FF	W9MU	RA9CMO	W0VX	IZ4MJP
K6KLY	RL9F	WA8WV	SM3NXS	W4QN	JA7LGE
K9US	SP6HEQ	YS1RR	UT2UB	WD4LBR	K6SIK
LA7JO	W0YG		W5AJ		K9SM

KB8VAO	UA6YW	EA3WD	W8TN	W2LE	IZ8DFO
N9FN	W2GG	IK0HFO	W9FR	W2NO	JA0PE
UA9FAR	YO2RR	IV3YYK	ZL4TT	W3FOX	JA2IYJ
UN6T		IW1QN	ZS2DL	ZS2EZ	JA2VMU
VE3BW	295	JA2CXF		287	K6G XO
WA3AFS	DL1DUO	JH0BQX	290	9M6YBG	K6PJ
WA9PIE	EC3A	JK1TCV	AA4A	AA8LL	LA8HGA
XE2CQ	IW0SAF	K3FRK	DS1JFY	AA8R	N8LJ
	JA1BPA	K4JAF	I4KDJ	IV3GOW	OE1WHC
298	JG0CQK	KD0Q	JA1KQX	JA1XPQ	PE1L
5B4AHJ	JH4ALY	N2LM	JA1QXC	JA2ATE	WK7E
DL7BA	JM1FHL	N4RWG	JE2DZC	JE2OVG	
G5LP	JN1RQV	N7IR	JE2EHP	K0AZ	284
IW0HQE	K0BBC	PY2IQ	KD0PO	K5RT	DL6JZ
JA1WSK	K0TPP	S55DX	LA2QM	LA3MHA	EI9FBB
JA4ITW	K1GG	W7ZJ	LA5LJA	N8PW	GM3YOR
JA5BEN	K4XD	WA4FFW	LU3CQ	R9SA	JA0DET
JL2JVX	K5VIP		PP1CZ	SM5ARL	JA8CJY
JR7WFC	K5ZK	292	SK3PY	W1VT	JG3SKK
K2PK	N7TY	DL5CW	SV3AQR	W4YCH	JH3SIF
K8EUR	NA5C	E72A	UN7LZ	W8AV	JN1BMX
ND0N	RM0F	EA5AT	UN7TW	WA6F	K9NW
PY2VA	SM5FUG	G4GIR	W1EQ		N4LR
ZL1BYZ	SP8HKT	G8DX	W2LK	286	OE2GEN
	SV1GYG	HB9BAT	WB9EEE	AB5A	SM0CCM
297	W5LT	IZ0RVI		CT3HF	SM6CTQ
E73Y	W6XK	IZ3ETU	289	DL2VPO	W1OPD
JA3RQ	W7AL	IZ8VYU	AJ6T	HL3GOB	W2AY
JE7JDL		JA3ENN	DL9TJ	IK0AGU	W4FQT
JE8CLT	294	JA3EOP	JA8EJO	IK0XBX	W5ODD
K4MS	AI9L	K5DHY	JA9FPI	IZ8XQC	W8BBQ
K6ND	AJ9C	K7ZD	JA9IFF	JA2FGL	W9MJ
K8WK	CT1FCX	LU4FPZ	JG1WSC	JE3ENP	
KG7H	EA6NB	N8II	JH4GJR	JF2WGN	283
KT1J	HA5VZ	R6AF	K3UL	K1LPS	DF2GH
W6YI	HA9PP	SP5IWA	KK0M	K1RO	JA1RTX
	JA1FQI	W4VIC	R0FA	K5PS	JG3FEA
296	JA5SUD	W6SR	RA1QD	LU8EKC	JL1XMN
AA4R	JE1GWO		S57AT	N8SNM	K3WW
AA8OY	JJ1DWT	291	VE3EK	UR5WA	KJ6P
AD6W	JR1DUP	4Z4DX	W9YSX	VE1JBC	OE8SPW
CT1DOF	K7ZV	EA6ET		W3GQ	W1LW
EV1R	KZ4V	G0EHO	288	W6PJ	W6BJH
GM0AXY	N0KV	IT9CVO	HB9RYZ	W8AXI	
JA1JAT	OE5BWN	JA9FAI	JA2JRG		282
K3PA	RU6L	JH1BAM	K1DG		K1DT
K6FW	SV3DCX	K4ZO	LZ2JE	285	K1USA
K8VC	W3JX	KP2A	N5LZ	CU2DX	K5UO
LA8PT	YO2CMI	LA5HE	N6UK	DL2SWN	K8ROX
N0RB		N2TN	ON6AA	EA3GHQ	N6TA
RA3QK	293	N7RO	PY2KP	EA5KA	OH4UI
SM6BZV	DL1HRN	VE3CFK	UA3AGW	HL2WA	PC3T
SV9COL	DL1SMA	W7BEM	W1YIF	IK8VRH	RD3AW

SM4CTI	W4UCK	OZ1LCG	272	K0BJ	266
UA0BA	WB2BIN	RX4HZ	AF9H	K7UA	EI8IU
W4OX	WO7R	SM5CLE	DS5ACV	K9JF	IK0UTM
XE1KK		W1YRC	I5OYY	N4QQ	IW7DVM
281	278	W1ZT	IK5PWN	OE3HWC	JA3BXF
AD5Q	9A4T	W2OIB	JF1LMB	PU2POP	K8AJS
BA4RF	EA8RR	W4MAY	JH1OBS	VE6LB	PZ5RA
EA5OX	EI9JF	W5GO	K1UU		RA4CA
F3AT	F2NH		K6IPM	269	SV1HEP
I1FQH	JA8LRG	275	K7EG	HB9IQB	W0FLS
IZ8FDH	K2UR	AB4SF	K8BL	IK7FPV	W7YAQ
K0GD	N4HB	CT1FPQ	K9MBQ	IK8EPC	W8MET
N2WB	N9ISN	JE1BMJ	KA1ERL	JA1OVF	WB2GAI
N5GH	SM0NJO	JG1OGM	KI4GE	JA1VLK	WB3LHD
OZ1IKY	SM4AZQ	N2JJ	N2DPF	JH3FHQ	
SM5ENX	VE3CRG	N7KA	N4JQQ	JP1NWZ	265
W0LS	W8MHW	ON5UE	N6PSE	K0KT	4F2KWT
W8HC	WF2S	PA7RA	N9RD	N4UOZ	G3WPH
W8KEN	WT4Q		NV9L	N6RV	JA4FM
WN6W		274	OE5FIN	NW7E	JH1ACA
	277	EW1KP	PA0ZH	OM4EX	JR1WCT
280	EU1KY	IW0HOU	SV1ACK	SM5FWW	K2CBI
CT1EAV	F5PBM	JA8ZO	W2OO	WA0RVK	K2SN
GM3PPE	F5UJK	JH1IAQ	W3ACO	YB1AR	N5KM
IZ3ENH	JA8DNV	K3PT	W3AP		N9JV
JA3XNH	JA8EOT	K6UM	WA1S	268	NU1B
JA6TMU	JH3KAI	KA8SYV	WL7E	7M4AOE	W5DM
JA9NLE	JK1UNZ	KA8ZPE	ZS1A	HB9BUN	W6RS
JF1NZW	K2AJY	KS3F		JA1NWD	
JH1BNC	K8UT	RA5BM	271	JA6GPR	264
JH1HHC	ON4CAS	SV9AHZ	4X1RU	JH4HMG	4Z1UF
JN7DOS	UW2ZM	UA3ECJ	HL4GAV	K2KA	EA1KP
JR6LLN	W1KSZ	W7MEM	IK2DZN	K6BV	F6DBX
JR7FRW	W2PP		IZ8EJB	KD4W	HB9DHG
K4WNW	W3BW	273	JH1OCC	N2AJ	IZ0NRG
PY2DS	W8RLS	CT1BWU	JM1HJG	N5JB	JA1IAZ
SM5CZK	WA3C	DH2PC	K3PU	SM6BGG	JA7HRM
UT7UV		EI6FR	KB1EFS	W2FV	JR4LNG
VK3HJ	276	IZ4DPV	LB2TB	W9OO	K0DD
W8LGJ	AA6AA	JA1KPH	NN4X	WA1YTW	K1CA
W9HBH	DK3WW	JA2TBS	UA3TT		K8RRT
ZS4TX	HB9LCW	JA6BEE	W1MK	267	N1EN
	HK1MW	JH3GCN	WA0MHJ	IV3VBM	N1GC
279	IZ5BAM	JJ3CJP	XE1MEX	JA2QXP	PA7TWO
JE8TGI	JA2XCR	JM2RUV		JA7BEW	SV1CQN
JF2XGF	JA7FWR	K4RG	270	JA8UIV	VE3YF
JH7BKN	JA7LMZ	N4IG	7K1PTT	JJ1TKN	VE6AX
JO4CFV	LA0FA	NA5DX	AA4FL	K5VWW	W5PF
KF2DT	LA9VFA	OZ1ACB	BA4MY	K7XB	W6TMD
KQ4AV	N5MOA	OZ4VW	CT3MD	KI5BLU	WV4TN
OH1ZK	ND4X	RW7M	DK8MCT	N3VA	
VE3DZ	NK0S	W4HG	EA1KY	SM5BMB	263
	OH1JP	W8QZA/QRP	F9XL		DK4TP

EA3CJ	N9UA	SA0AQT	KR4F	SP6A	249
EA4DL	OM8FR	US0YA	N1RK	W2GW	AF5CC
HA7UW	SM7CQY	W1SSN	N5BO	W2ZI	HL2CFY
JA1VRU	ZS6WB	W5JAY	VR2XMT	W7CA	IZ8GGF
JA7XBG	260	W9EWZ	VU2CPL	WA4CEM	JA1EMQ
JR8AMF	AA9A	ZL2IFB	WV9L	WA4JQS	JA8FFM
K1KO	EA8MT	257	254	WV6E	JH1APK
K4KAY	EA9IE	AF4HX	BA7IO	251	JH8GEU
K8FH	EC1AIJ	DJ0UT	CT1BWW	9A4W	K9NR
K9FN	F6HLC	DL9FCY	IZ5YHD	DL2RTL	KF7F
KN6KI	FG5FR	EA1JO	JF2WXS	HA5PT	KM6HB
N1RR	JA2FBC	EA7SG	JH1VUO	JA1DDZ	N0RN
N7BT	JA3VPA	EB3CW	JH2VVH	JA1SKE	N3KN
NA5Q	JA3WLN	IK2PZC	K0GW	JA5BGA	NH6T/W4
NF1G	JH3FUK	JA6OXT	K3SEW	JJ1BMB	OZ5NJ
SM7IUN	JH4ADK	K1SM	KI1U	K4VIG	SM4OLL
W0GG	JJ2WOC	N1API	LA5YJ	K8CW	UN3GX
WA4LOX	K1ESE	N6HC	NE8P	KG9Z	VE3YV
ZS6NJ	K6EME	PY2MC	UA3O	KJ7TEA	W0RX
262	K8YSE	RU1AB	253	N4SC	W8IQ
CU3EJ	LY1G	SV1VS	AC9O	N5UL	W9RC
I5REA	N6MZ	W0JM	FG4NO	NV4B	XE2D
JA8BAR	NT5V	W3FI	JA6IVR	W2JLK	248
K8AV	SK7AX	W8MJ	JA8XQI	W2TB	AK5X
LA6UL	SV1FJP	256	JH2PWY	W3ABT	EA4DEI
LA9FFA	TG9NX	BH4QYX	K1FEV	W4SK	G3VPW
LA9GX	W2XI	EC1A	K6MKF	W5GAI	HB9DOT
N3RC	WA5LFD	FG8OJ	K8DV	W6DE	HL2KV
N8OC	WV8DX	GU0SUP	KE1F	W8OP	JA1PBV
NK4L	259	IK4HPU	N7XR	250	JE2VLG
NX0I	CT3KN	JA0KJE	UA0FO	6K5YIA	JJ1SKG
SP6JIU	DJ8NT	JF2VAX	W2/CT1GIF	EA1RT	KF9UG
W5ZG	EA3EQT	JH1RGG	W6RW	HA7TM	N4XP
W6NWS	EW1BA	JM1GHT	WF4U	HB9EFK	N6KZ
W7LGG	JA8BNP	K4JJW	YB0COU	HI8R	SV1IW
W7QDM	JE2RDO	K6EID	252	JH6PFY	W8IW
W9PZT	K2UFM	M0TTB	DL7UPN	JL1MWI	247
WA3GFM	NI3P	N1SV	F1ICS	JR0EQQ	CT1FUH
WB8ART	PY5CC	VK3NX	G3KWK	JR5JAQ	K1PL
WQ6Q	W1KDA	W8JRK	G3NKC	K9YC	K3VAT
YB2DX	W7AH	WB7B	JA1BNW	K9ZM	KH6M
261	WS9V	255	JA4HAW	KQ3F	N4QWZ
DK3PZ	258	AI6Z	JE1HRC	OH2IS	N7DED
G3UAS	CU3EQ	EA5RD	JF3PNQ	PA0JSE	NA9RB
IZ8IEV	DK7YY	F6ECI	JH4CBM	PY2FN	PY5IP
JA3FHL	HL3AMO	HC1BI	JL1BYZ	UN3G	S51NM
JA4VLK	IK4AUY	HL3DE	K1EFI	W7HPW	W7IB
K2FW	JA9AGN	IV3TMM	K5FZ	W7IU	W9JJB
K7LJ	K0TT	JK1OPL	KB9DAK	YL2KF	WS5W
KM1D	KH2L	JR3UIC	N6PM		
LA5SJA					

246 AA7G GW4TSG HL2EIZ IV3KFB JE1VTZ JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO	242 G4FKA JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN W8GNM WB8K WC3W	W0SZ W8WEJ WB8CQV XE1RBV 239 AG1A DJ9RR IOJBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ OH7TV WA6JA WB4KTF	W8UN WA0ROI WB8B WB8ZRL YO3JF 236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JH1UBK JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA VU2CDP W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	IK0LNN JA2OLJ JH5HDA JK1BSM JR1VAY JR4LZX K0VM K4JC K4MF KE5FXE KE8UM KX2A ND4V W3WST WA5UA 233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	SV8DOU W2DXE W6CYX W9ZCL 231 AD5WB DK6OR HL2ZN IK1IYU JA1MZL JH0AWC K2RU K4YJ K5IB KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH 230 G3LUW JA5NPV JA6AVT JH7WQX JI1VVB K2SY SV8CKM W2KA W8FIB W8WVM W9YE WB2NPY 229 AA3LX AE0P AH0U DL8SDC IK2GAJ JA2VHO JE2EBT K0HD K3FM K4CMS KD1F KI4DLS N3PS N4NW NE6I
245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K3EA KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C G8AJM IS0AFM JF6XQJ JP1IOF K7KB KV1E N4OA N9SF W5DNT W5QM WA8MCD	238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC W4KA WA4QMQ WB0TVY ZL4AS	235 EA7QW EI2HY EU1U JE1IBI K0EOO K0VSH K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W3MR W7YW	232 AC9EM EW4C G3XLF HB9DVO JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX KK9H N9PGG NJ7G NY2NY RQ3A	240 7K1CPT E21EIC G7SSE IW3GJF JA1DM* JA2FSM JN1NBU K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO
244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1KA K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	237 CT1BOY G0VXE HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER	234 DF7EE DK2CC HB9BYQ HS1NGR		

W1WC YB1TJ	225 DK5RL DS4AOW DS5DNO EU1M JA0EVI JA4CZM JF1MTV JH8NQV JL3OUW K0OK K1JIU K2HAT K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W5GZ W5LO W5TFW W8UV W9KVR WE1P YO9FNP	KI6CG KW4V N4ENE	ON4ATW SM0DSF UR4IOR W5THT W8LMG XE2X	216 CX2CC DJ3XG EA2AFV G4VMX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W9MO WB3D WS1L	W0KCJ WB6BFG
228 7J1ADJ AA0MZ F1RAF F5LIW JF1RYU JF1WLK JH3GFA K4KGG KE0A KE4UW RA3QUA UN9L VR2CH		222 AK5Q DJ9SO DL5XL E77S G3SBP IZ7AUH JM1VRW K2AT K6ZZ KB5UNX KS4YT KU8X RA4P VE7BV	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5CD K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WC2K WW8W		213 9A1AD AG3V DK3UA HB9HIT IT9ODQ IV3FFI JA1FVS JG1JPE JG3RWX JR1EFG K5ALQ KK2M N6PEQ N8GP NA2M* VK3FM W1LE W3BJ W7HR
227 DF8FT DL2RUM I0MWI JA0DWY JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON		221 EA2AAZ IZ1JLG JI1NJC K4CGY K4MV K5DV K5ZQ KU4XO KV4AA N4TOL N9JR NY1V RU0SN W0BM WA0WWW	218 DL2NOM DL4NBE I7PXV JH1OGT K1NJ KE3D KR2Q N4JT SM7WVZ TZ4AM W5GA WA2NPD WC4H	215 9H1EJ AA7XT AA8SW DS4GKF HB9IIO I1YDT I5XFD IZ0BVU JP1GUW JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL ZL2AL ZS2Y	212 G4ZOY JA1BWA JA3LDH JR2PZX KU4BP N4FN SM5AOG SM7GIB VK5GR W5DAW WW2DX YL2TW
226 DM2RM EA5B I0OSI JH1IED K2BA KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE3SKX VE7TK VK4CAG W9DX	224 JA1OVD JA8NFV JO1LVZ K1CBK K2TER KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN WB0O WN6K	220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV K1RH N6QI OZ0J W0TM YO3IPR	214 3A2MW DJ3AS F4GVO HB9VAB K0QQ K2AZ N9KW PY2RO SP7ICE	211 JE2KSM JJ1JMZ JJ1KZZ JO4JDU K3SX KT2C N1BY VR2XLN W6WF WY1G
	223 AB4UF AF2C EA7DUD HB9HBZ I8MTQ IK2RZP IZ8MBW K6IPV				210 AA4LR CU3AN

JA7FAS JH6RTO KD4SN KD8RQE LU4FW PY2WC S54A W5WP W7FP W9IL WA9BZW WK8A YB0DJ	M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	204 KB5HC KM9E VU2IBI W4GP W7IV WB8BZK XE1L 203 7L2QAD DF3EC F5NBX IK2RGT IZ0BT JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL SV1FKZ W1DYJ W3BNN WA3FRP	K0MFI K2CYS N4PYI RT5A W1OP W6AEA 200 HB9AGO IZ5FSA IZ8EKL JA3EY JA7DPC JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA HI3T JH0RVY JI1WLL JM1SZY K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ	VK6OZ W6SHY WA2VQV XE1FAS YV5LI 197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA NN5E W4DAO W4HZ WQ5R XE1H 196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA KD1AB N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	W3ML W3SB 194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R 193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K3NF KM1C LZ2ZG N4HN NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT 192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG WQ5T YB1TQL
209 JH8UQJ K0LB KB2FCV KB4MRX K08SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW K8NK KK5OQ KK9T KW4CQ N6ZN N8BJQ ND3L NW7US W7IUO WA3WZR WB0N				
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST N7WS NU1O NW6S W1FA W4WN W5FPT W6UC 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			
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT		201 GI4OWA IZ0GYP	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL		

191	K6UXO	KE5BR	LA5LT	W4TUN	LA7EIA
AA4NC	KY5I	KQ4EE	N4MIK	W8QXR	N1JP
HA5CW	N2MEE	OZ3SM	N8NA		NM1G
IT9IPQ	N6NU	UN7BK	N8NB	178	VE1VOX
JH1FNU	OH2LHE	VA7ZT	NZ5O	AA8KY	W0MS
JK1AJX	ON6KE	W0QC	VU3CAU	EA8AXT	W4LEW
JP1LRT	RM3DA	W2WG	W6SFK	G4DDL	W9WO
K1RI	RN3CT	W6RKC	W7WZ	IW0BYL	WA3GNW
K8QKY	SM4BZH	WV2I		JA1ERB	
N4DWK	VA3OKG		181	K1ZE	175
N7MQ	W4AEJ	184	AE4M	K3VAR	AG5CN
NK7C	W5SUM	AA4UC	EI3CTB	KU1T	EA6UE
OV5O	W6DPD	AD6ZJ	IZ4AIB	N4ST	IU8IYE
OZ7DN	YB4CHP	EA5RU	KY6R	N5FEE	IW1PUR
VK2HV		IK0HBN	N1HO	N6DHZ	JE3PCP
W5IP	188	JA7FVA	N6VS	OZ1HPS	K0KV
W8UQ	EA7AN	K3JM	N8AYY	W7HUY	K1ROA
WB4DNL	JA0GCI	NW7M	NN9X	WB6AXD	KD4POJ
WF1H	JH7NTW	SM2EJE	NV4A	WC0W	KF2OG
WI8R	K2AX	UN7BY	UA9AEU		KF6HI
	K2DC	UT7KF	W6TK	177	KN7D
190	N2ZZ	W0PE		4X6UU	N7NG
AA4U	OZ9XU	W6BK	180	IW8CGX	NS3L
AC4VM	PY2RN	WB2HJV	A61BK	IZ2EWR	UA1OM
DJ9KV	WV4V	WB3BFC	AA4AK	JA0LFV	UA9AGX
EC7B	YO2DFA	WB4YDL	DK1NAL	JE4RAL	
F4DSE		WB5STU	JH1IZR	JF1LZQ	174
G3WW	187	YB1RUS	K0IL	JG3KLF	AG4Q
G4XEE	EA5HM		K2SD	K2JL	DL5KUA
HL4CCM	F4WDL	183	K8SL	K2MK	HB9HVG
JA2ITK	IK8GJR	IU0ICA	N7VPN	K3OX	JL6USD
JH8KFE	KM4NS	JA2KSP	NA5S	K8YE	JR3TOE
JI2UDK	N6VNI	JA3UNA	VR2XYL	KF4VTT	K1XE
K7UT	W5ZE	JE4CIL	W4DSM	SM5CBM	K5CR
K8ZT/QRP	XE1YD	K6LRN	WA6EZV	SP9IZV	K9HQM
KD0AA		NA2U		VK2AAH	K9UQN
N3AIU	186	W2CG	179	W0IKD	N7NW
N6MXU	AF6PK	WF8R	DL5MHQ	W0JW	NG9J
SM0BYD	K1BZ	YB2TS	IK1ZNM	W1AO	W5JMW
W2OR	K5EWS		JA3EEM	W4KVS	W5WI
W9ROG	K5QX	182	JH1XFR	WD8KND	WA4BIM
WA8LRW	K6EGF	4X6KJ	JR3ADB		WA4NUF
WB4GLI	KC6X	I5FLN	K4WZ	176	
	KK0DX	I8LWL	KB7AK	DL6NW	173
189	N5QS	JA6SQR	KE5TD	F4FLF	AB6CF
I0LYO	W8RV	J11CQA	KJ6NZ	G4AYU	AD0K
IV3KCB	WA5IPS	JK1DDG	KZ2R	JH8FIH	AI9U
JA1SGU	WZ4RC	K5DCW	N3KV	JK1JAS	DM6MA
JG1SWM		K7LAZ	NO0B	JR1FHP	HB9DVZ
K3DFL	185	K9AQ	SP5ELW	KK7YC	K6UNE
K3HW	JK7LXU	KG4JSZ	W0ZS	KT8D	K7STO
K5RKS	K0KP	KL0S	W1HS	KW9U	K8JE
K5TN	K3PP	KS0JD	W4CCS	LA4JGA	LA9VBA

N7HN	JA1GVT	167	JF1KML	K0CF	EA1WH
N9DR	JG1GJH	JA8BOV	JR1KBJ	K4GN	JA1ITJ
NC7B	JK1BIB	JE3FOR	JR6LDE	KE1B	JA1UOA
NX2X	JQ1PCX	KA5JSM	K3VPZ	KO4PRE	JF3VEC
SM0EUI	JQ1YIW	KB8NTY	KG4CUY	KW4MM	JG2LGM
TF3JB	K6JJ	KD3HN	KG5NP	LA1CO	JK1EBA
W4DTA	K7CU	KE3X	LA2XPA	N0AMI	JK1NPH
W7VAS	LA2GH	KH6XT	LB7ZG	N4KM	JR1CAD
WA7BNG	N4VN	N1ZJ	N2RJ	N7KDT	K7LY
WY7FD	N6EM	N4PL	N3KS	N9LEO	KC9K
	N8VV	N8JS	PT2ND	R3IS	N0IW
172	NX4TT	N8OQ	RA0BA	SM7CZL	N4MEC
EI1DG	VE1OP	N9ATF	RL3BZ	VA2LC	N5WA
JA1BON	VE2YG	PT2ADM	VK3TC	VU2MSA	N8IL
K5TA	W0OGH	PY2SEX	W2FS	W1OK	NI5F
KI6MQX	WA4USA	TF3VS	WB2WPM	W1XV	W1TO
LZ1XL	YO4AUL	WA0SXV	WB9PNU	W4PGM	W9FF
N3AO		WA5NFC	WC4X	W8MIL	YO8CRU
N5PA	169			WB9B	ZS6RJ
N7GCO	AC0DQ	166	164	XE2YWH	
SP5ES	DM3CW	AL7R	AC4BT	YO3DDZ	159
W1ASB	JA1KXT	DL1SVA	CT3DL		AA3AZ
WB8QZM	JE1PHH	GM7NZI	DL7JRD	162	CT1ESO
YB4IR	K8ZZU	HL4XM	EA3HDZ	4F1OZ	DD0VE
	K9OT	JG3KMT	EI6IZ	BH4IGO	DK8IZ
171	KI2D	JR6GHN	IZ0GVZ	DJ7JC	EA1P
AA5N	N4MI	K0FLY	K6CF	DS3EXX	IK0WMJ
AD3C	N5MT	K0PX	K6GFJ	EA2AGV	JA0ED
CT2GZE	RD3BD	K7CTV	KA1API	HS8KAY	JA4FKO
DL5MM	SV1IZY	KM4HQE	KB7QFE	JR4CZM	JH1BHW
F9CI	WA6QGH	KN4FO	KD8MQY	N4BAF	K0IO
IZ0CKJ	WB8EKG	KR4BD	KL7TS	NP3CW	K1EDG
JA3AVO		KW4J	N2XQM	W4NBS	K9QJ
JJ1BDX	168	SV2CLJ	N7WI	W8FN	KC4HN
JL1GYZ	A92IO	VA7DX	NA2P		LA8ZAA
JS6QOM	AB4GE	W4PGC	PT7DX	161	N1MD
K2TV	EW1P	W6FL	S50B	HL3ERJ	N4VG
K4NTO	JA0PZJ	W8SAX	SP7QHR	JP7FSO	NE5S
K4WY	JE4KCN	WA1ZIC	W6SIY	K2OP	NF7D
KB0V	JH1ORA	WA5NOM	W9CSX	K4AR	OT1A
KC5LK	JH3EQP	WB3JFS		KM4A	VA3NXM
KP4DKE	K0PC	YO3AIS	163	N7QT	W1EBM
N8WRL	K0RAR	ZL3RJ	4O3A	NA6XX	WD5BJT
NA6O	KF0RQ	ZS6IR	AA4OC	OH3PYY	XE1MW
ON6MX	LU8ADX		AI4QQ	OK2ZDL	
W0MU	LX1CW	165	DS4NPL	SM3PHM	158
WA4DOU	N6MB	AG6HE	EA1AZ	W5BK	9J2BS
WA5KBH	OE1ALW	CU3HN	F4CPF	W5RDW	G4SGX
	R4FAN	EI5JL	HA5BSW	W6DOE	IK3DVY
170	SV1XV	HK3PJ	IK2ULM	W9GG	JJ1KXB
DL2JIM	VR2MY	HL1VAU	JA0MRW		K4HQK
EI5KO	WA9IVH	IK0XIH	JA4GXS	160	K4SAF
EI6AL	WX0Z	JE4WOK	K0ABC	E70T	K8GWU

KB2XJ	155	K9MMS	NU4I	N0STL	JE1COB
KC3AK	5P5Q	K9YZ	SM0NUE	NE0U	K1IG
KF7NN	DK3QM	KF9LI	VA3EJN	NU4Y	K6NR
KJ7NO	F6KOP	KK4XL	VA3HP	NZ0O	K8ARY
N4XMX	G0THF	LA2IR	W3HER	RT0F	K8POM
N6MM	HB9GWJ	M0MCV	W5WLA	TF3Y	KB9AIT
N8TFD	IV3TDM	N0VVV	W6WA	UA9MC	KM8AM
OH3DP	JA0EBV	OH3FVP	WA9JWL	W4MA	N6FS
W0JMP	K2DF	SP5NON	WC2C	WA1EHK	N6RK
W8LIG	K4EZY	W3DIY		WF7T	N9MR*
WB2RAJ	K4WM	W8OM	150		NJ1Q
WB9ZNZ	KM2O	W8VK	DK3BK	148	SM3DXC
WT2P	M0IFT	WB4SON	DK3FB	4F3BZ	TF4M
	N1QY		DL9SAD	A71AM	WA2MUA
157	NH6L	152	HB9EBM	AE0MO	WA3SKQ
7N3IJT	NK7Z	AC6BW	IT9ABN	F5NNN	WW8RT
AB2E	NO9E	AK9B	IZ2MHT	IW5EIJ	XE2B
E20YLM	NU1T	BX5AA	JA1IHD	JF2AIJ	YB1BML
EI2JD	OE1HHB	DF2WF	JA6SUY	JR3PKO	ZS6UT
GM4KHE	UT7EC	DU1KT	JA7GZM	K5LY	
JA0NZR	W5SV	G4AFJ	JR7XOD	KA3GWD	145
JA1UBZ	YB1AYO	IK5BSC	K5HK	KB8ZUN	5T5PA
JA3MHA		IZ0FUW	K8WHA	LZ1MDU	AA5TL
JE3OUW	154	K2EK	K9RT	N0TK	AC7JM
JG1XBM	AC8TO	K4RDU	K9UWY	NJ6K	AL7TC
K0SRL	AJ8B	KD2OV	KI7M	PY2CP	DL1MEV
KN7Y	DS5WQT	KE9S	KX5U	VE6TL	EA4S
N0SL	JA0GZZ	N8IK	N6JOJ	W4AFB	EA7LS
N4QM	JA4HXF	N9GKE	N9IO	W4AG	EI7GY
N6VH	JA8ANQ	ON4LG	NM4SH	W9GM	F1OBJ
N7JB	JE6PJP	R9JX	ON6ZV	W9MAK	JH1CTV
N9AZZ	JH1AQN	W2NY	SM0BSO		K5FXB
N9MB	JM1JZN	W6RFF	VU2NXM	147	KQ5M
PY1NS	JR3QHJ	W7JET	W3KB	AB9KZ	KS0M
W3HKK	JR7ILA	YV4DYJ	W4IDX	AI6P	N6KK
	K5DXR		W4NE	G3VQO	NS4X
156	KC1ERO	151	WL7OU	I4JEE	W3DQS
EA3HPX	NE5W	AD5MD	ZS1C	IS0/YO3RA	W7NP
G4FTC	W4CIR	DF1IR		JJ0LZQ	WR7Q
GM3WIL	W5TMC	DL4KUG	149	JK1OTP	
HB9HHH	W8TM	IK1UGX	7N2JZT	K3GGN	144
HB9MXY	WA9MAG	J68HZ	DS4DRE	K5UZ	AD0TR
JA1CCG	WN7J	JA2BUR	ER0FEO	K8MRT	DL6DCD
JA2ODB		J13BFC	JA0JPD	KB1HY	GM0VIT
JA9RT	153	K1QN	JN4FNZ	KB9LIE	K1TKL
JH2AJY	HB9BEM	K3GW	JS6SCC	SV8RX	K7QBO
JL3DGI	JA3UOQ	K4DET	K2KIB	W3NRJ	K8OS
JM1LPN	JH2NWP	K7LAY	K2RET		N5UE
K2HT	JR7MAZ	K9AAA	K4TXJ	146	RN0C
KA9OKH	K0YL	KE4BKL	K9EXY	AE5B	TF5B
N5QZ	K3GO	KE8G	KD4EE	EA4D	UY2UZ
N7RD	K4OY	KK4CLY	KM2E	HP3TA	W0AIH*
W1MR	K8ROK	N7MB	KP4DS	JA3KWZ	WB9W

WX3P	KE7BMG	JA1PVX	ON5GF	KN4OK	KD3UY
143	NZ6N	JA1VRY	ON5RKN	LB5GI	KG8OU
AA4MM	SV2JU	K2YSY	VE3FRR	N1AH	KI7HO
AF3X	VE3FAC	K6CW	W0ANZ	N2TC	KK5ID
FM5DN	W1NA	K9BO	W4GH	N6XT	M3DFW
HB9AAA	W3IZ	KC9G	W4PV	NC6RJ	N3TR
JA1MOD	W5GOL	KF6A	W7KKC	PA0QRB	N4EDT
JF2RSF	W6HDG	KL7NW	W7SX	SM3WMU	N4QOG
K2OO	WK9U	KU9S	135	W1DAR	NN3V
K6LPO	140	N3PV	AB4FH	W2KNG	ON6YH
K9BQL	AD9DX	N9BVA	F6FHZ	W4UAT	PY2OP
KE4FW	EI6JK	OD5YA	GM5YTT	WB1DX	SM7DXQ
KG6D	EI7JZ	PV8ABC	HZ1GW	XE2AD	UW7UA
KJ2U	JG1RYQ	TA1PB	JA1DCK	133	VU3WEW
KJ4R	JJ1OKK	V31CQ	JA3MIO	7J1ABD	W3KHZ
KN7K	K0UBR	VE3MSC	JA7MWC	DL8OH	W4MC
LB2TG	K5GZR	W0UHL	JJ1HLL	G4NBS	W5FL
N2YBB	K6EV	W4DWS	JL2ULM	GM1BSG	WA1HXX
N4GBK	K7VC	W4EJG	K3HPA	HB0WR	WA1KXV
N4UP	K7YMG	WA5POK	K3WGR	HK4EB	ZS1EL
N7ZA	LA8PDA	137	K4OP	JA5IBP	131
TG9AJR	LZ2HM	DL2RD	KC3RKW	JM1JIV	EI5GM
W4JVN	N5JED	G3PSM	N7TW	K6ME	JH1IY
W4UFO	VE3NJC	HL1MKT	NX8Y	KC2STA	JK8VMB
W7VS	W5VU	JH1SBE	S53MJ	KG6WIK	K0ARM
WY0V	W9BS	K2CDJ	W5IO	KI4TZ	K7GA
142	WB1ASL	K2RKJ	W7QHE	KR4DA	KA5IAU
AA4DD	WW6G	K4AU	WA7HR	LA9KY	KO4DKI
JA1PUK	YB3MM	K6IRA	WB3AVD	N1BKB	N0AKC
JJ1UHZ	139	KP4N	WB6FWS	NT9F	NG4DX
K2CJ	F5VML	N5RN	WB9IWN	OH4KRN	NN6K
K3GT	HB9ARK	N7VZ	WO5I	OH7HM	VE3NKS
K9UO	HB9DTE	N9NFT	134	VU2ABS	W5EC
KA6BIM	HL4CBX	NI4Y	AB0RX	W1GY	130
LA1J	K0QB	OE3JAG	AB1J	W1ITU	AA4QE
W8WV	K2WJ	SM5CSS	DL4ZAB	W3MF	DL1SWN
141	K9TRV	SP3EPG	EA6AZ	W6OUL	JA2LMY
7K3QPL	KX4I	TA1AL	IZ8DEO	W9SE	JF2OHQ
9H1AE	N0CKC	W2GGY	JA5SEY	WB1S	JH3PRR
EA1T	N2SG	W4UEF	JA6GXP	YO3GJC	JL4BSE
EI3ISB	N7NF	W9MR	JR0GXA	132	K2MHE
HB9EXQ	N7UJJ	WA0WOF	JR1HYA	AA4FU	KB3IFH
IZ3XEF	R9MJ	WA5YOM	K3KY	AK3E	KD2NF
K2JK	ZL3TE	WG0G	K7FL	AK6I	KI0HA
K4RM	138	WS1F	K7RAN	I8NLC	KN4JX
K5VG	AC5AA	136	K7YZO	IK8OZV	N2YF
K8RCT	DL5KUT	AC9GK	K9JDP	IZ0COI	N5JEY
K9AAN	DL5ZB	DM5JBN	K9SUH	JA9KRO	N7TM
KA5SYP	G0FWX	G0OSK	KA9JCP	K4BNF	N8BK
KA5VFU	JA0CVC	IS0EBO	KD2SC	K5SES	NS4F
		NT5EE	KF5WCP	KB8KIM	OZ6TL

PU4MMZ	W9TO	JH4GXE	EI8IQ	W2WGK	NA2R
W1MO	WA4UWD	K2GLS	G4RGK	W4UT	NA4MM
W9CTJ	WC4V	K5KDX	IT9YOZ	WB8TGY	NY4G
WB8RFB	WP4CQ	K7PO	IZ1UKF	WU7X	OZ6EI
YB2IQ	WQ1H	K8GT	IZ5BYJ	YB9WZJ	TA1L
YO8PS	ZS6AKU	K9QA	J11DMH	ZS6NK	UA0FDX
		KC5RR	K3SUI		UR5FLN
129	127	KC9WPS	K6VVK	122	W3/NH7C
AD6KQ	7Z1HL	KK4CB	K7HC	AA0BH	W3JXP
AE7U	AG4TO	KM4CQG	KB8DID	AA5B	W4CC
DS4EJA	DJ5DT	KS4WA	KC2NJ	AB5YI	W4KCM
JA0AVS	DL9GTB	N5HC	KC4AA	DB4RG	W5UQ
JA1PLT	EA4TX	N8YQX	KD9ZR	G0HSA	W7PC
JA2ACI	G8BCG	N9XG	KK4TKJ	HC1HN	W9MB
JA3WMS	HB9TJG	VE3TMG	KV8P	JA9ALR	WA7HQD
JH1RFM	HK6K	VK2DAG	N0YO	K0HQW	WB7BBQ
JM1CMA	I2YPY	VR2VGM	N4LSJ	K1AJ	WQ8T
JN1SUT	JA0BES	W8VI	N5VBK	K3DQB	WT3Q
K7ORK	JE2VYM	W9COS	NT4K	K4VAC	WU9D
KB4KBS	JG1LRE	XE3E	W0DD	K9KJ	
KN4WOJ	JG5DHX		W2FDM	KB4ET	120
N9AVC	JH1HRJ	125	W6ELI	KN9N	AA2T
PY3OG	J11MNT	AC4XO	W6ND	N1ZZ	AC4TO
SM2YIP	JR1LZK	EI8GS	W8PAT	N4GRC	AE5LK
VK5CE	K2GW	G4EHT	WW5L	N9ATD	AI2S
W7TG	K7LFY	IK8PGE	ZL3REX	UT9LC	CT7ABD
XE1ILI	KF3N	IZ8EYN		W1ES	CU2CE
	KS8W	JP1GVC	123	W1HEO	DS3DNT
128	LA2LI	K0MD	AB9BH	W1KKG	DS5QLJ
A71XX	N0AB	K5NOF	AE5FM	W5HNC	F5AQB
EA1AHA	N0DL	K9ARZ	AI5EG	W6HB	IK8IPL
EA3NG	N1BZ	KK5J	DJ6OZ	WF5I	IT9JPS
EI3IO	N3GTG	KK7BR	DS4DBF	XE2MX	JA1DCO
F4GTB	NA1RL	NA7RH	G6NHU		JH5OTE
HL2DBP	ON5EQ	NN6CH	IK0XKP	121	JJ1XVA
JA6NQT	VE3EDY	SM5AFU	IZ8LMA	AB4BJ	K3QB
JH1AWJ	VU2TMP	TF3MH	JA1GLE	AK0A	K9CHP
K6OJ	W0MF	W0XE	JA2HOL	DL7UGO	KJ6Y
K7PTC	W3KN	W4AO	JH1RVQ	HA2EQD	LU3XX
K9YKL	W4BH	W5CWQ	JL3RNZ	IK6BMU	N0TR
KC2WUF	WA2BOT	W6PG	K2JGL	IZ0FYW	N1TQP
KD5R	WB2KSP	W7FI	KC2THY	JA1CPN	N3DV
KG2U	WB9TFH	WA1LAD	KD0KZE	JA1EYN	N3GS
N0JR		WA4TMJ	KG4OJT	JA1WTO	N4UFP
N5EI	126	WM4AA	LA2XNA	JE2DOD	NJ8G
NR0Q	CU7AJ	WR2G	LX2SM	J15WDC	NR2D
R3BB	DS3EXT		N6DVR	K1LTJ	PP2FN
UR9IDX	EI4HH	124	N9RE	K3CWF	VE3QAA
W0QD	IK4TVP	7L3SQL	OH3TY	K9MQ	VR2ZXP
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W6IS	IW7EDZ	AF8C	SV7CUD	KU2A	W1RG
W8BI	JA5CDL	DJ3EJ	VE3VHH	N3ER	W5RYA
W9EBO	JA5XPD	EC4KW	W2ARP	N5ZY	W6GJB

WT5L	JM3GXU	AF7WM	XE1EE	IK4EWN	TA7AZC
YB0AZ	K0FF	E74A	YB2BNN	IS0BQE	W7WT
	K4AEH	HB9MZI	ZS4JAN	JA4RED	W8PE
119	K9LCR	HL4RBR		JA8WGX	WB8PKK
DL2VWR	KA4AHU	IW2FLB	113	JF3AHI	WU4B
F5BAR	KB2S	JA0NPQ	AB1NS	JH0LME	XE1ZTW
HL2MHU	KB5CSQ	JH8LEY	DL2DCX	K0XM	
JA6JYM	KO4PY	JJ2VLY	EA5DPL	K4HEB	110
K7LOL	KP4ED	K5TU	EI2FG	K4ZMV	AC0B
K8EB	KZ1X	K8CR	F5EOT	K4ZRJ	AG5Z
LU9DO	N8AGU	KB4CRT	F8GB	K8CJY	CT7ANG
N1GNB	VE7NY	KB7V	G0UII	K9KDS	DK4MX
N8LCU	W3LWH	KG4URP	G4NAQ	KH6P	EA1BLA
ON8PHD	W4ARK	KV7N	G4YCS	KY6AA	EI9HX
SV1BYI	W4PG	MM1PTT	HB9GZE	N0OK	G4VWI
SV2KF	WB9WHQ	N7PIB	JA2CPD	N2SO	G6MXL
VK7AP	YO6HOY	NE1RD	JA4CSJ	N8AID	HB9BEP
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ZL2AO	EA5GXI	W0LGQ	K4JDJ	W3WN	JR2PAU
	EI4BZ	W3UNX	K4JLD	W4LLP	JR4DHK
118	G8GHD	W4OV	K4TR	W5GCX	K3MSB
6K5AQY	IZ2CSX	W5WS	K5WRE	WB2UFF	K4KAL
AE1T	JA2KPW	WB4MM	K7BWC	WD8LTM	K4RP
AJ6X	JT1CO	WJ5K	K7MO	WF4W	K6DJ
DJ9KM	K1EO	WS4H	K9DUR	WJ1B	K6SLO
IZ0RPS	K4LCP		KA5OWI	WN1M	K9TVG
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JA6CMQ	K8MN	G3CWW	KB2TGU		KV3W
K9KJS	K9GWH	HC1HC	KC0V	111	N1TQ
KA9JAC	KC1RET	I0BJV	LU3JVO	AD7XG	N3YZ
KB3KJ	KD5RBU	JA1CCH	M0NGN	AJ6V	OE6BME
KD9BIE	KQ5S	JA1CPU	N6DW	AK4N	TF8GX
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KX6C	N0UCR	JG4OOU	S52R	F8DZY	W5JE
LZ1XZ	N1GFV	JM3XZC	SV2DSJ	G4ZWY	W6TCP
N3HYB	N2ZL	K1RE	VA3AYA	HB9ECS	W7YED
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VR2CC	OE6CLD	K3PL	W1FC	JA5EEU	W9GFB
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WB5TOI	VR2IL	N3DD	W7CD	K5NV*	ZS5LEE
ZS2I	VY2RU	NA1DX	WB9YJE	K8ZEE	
	W1HQ	NG8T		K9JIG	109
117	W7WES	NK5K	112	KI2Y	AA4RX
AD7L	W9LU	W0QKL	3C3CA	KM5VI	AC8AZ
CE3FZ	WA4VJK	W2ZK	7Z1CQ	N4NYY	AF3K
F8EZE	WW5RC	W8LR	DL5FAC	NT5O	DL9QJ
IS0BZR		WD0AJG	G0DTX	PT7CB	F5DBT
IZ7QFN	115	WN0L	G3YFE	TA1UT	F8DHE
JA9KA	AA9WO	WT9U	GM0SCA	TA2RC	G0MMI

JA5GOJ	KE3ZT	V31MD	VU2MB	104	103
JA9IWR	KE7AUB	VA2GA	W0TLX	7N4OBV	AF8P
JH4GNE	KI4SFT	W5HY	W4/KL7GLL	AA2WC	DS5JMG
J11IZS	KJ2AM	W8JA	W6KF	AA6XV	EA2RY
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KB7DT	LU2AH	WM4W	WV4E	EI3HA	JA7HYE
M0AQM	N2IFA	WS7I	ZL3RIK	EI4GNB	JF1KIG
N4LS	N5FPW	WU1U		F6ARS	J11FXS
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N6RVI	N7TP		AA2F	G0DRM	K0OOK
NN8L	TF1A	106	AI1W	GW0ANA	K1FBI
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NX1P	W4DVG	AC7DX	DL9GTK	HB9BMY	K3PIN
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PV8AJ	WB5ZAM	DS5MNO	G3LOJ	JA1RBY	K4PWS
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T88UW	107	F5VIF	JA1SZN	JQ2MPJ	K7HV
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W7VP	E73D	HI7SB	K1ETA	K7UW	N1MIE
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WA6URY	EI5GSB	JA3AOP	K6GCN	KE4YOG	NI5G
	IC8XIL	JA3FRI	K7CMZ	N1FOJ	RX3BP
108	JA3MAT	JF7NNI	K8FB	N3PW	VE7XT
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AC8MR	K0FJ	K6VWE	KK4MA	N4ZR	W2SUB
AC9DX	K2FJ	KA9TOX	KR0P	N8TEM	W4CU
DB9CR	K2ZD	KI0KN	KZ4EX	N8WXQ	W7KHZ
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DL2AMD	K6DLB	KM8V	LZ1JZ	OM6CI	W8EH
DL2NAI	K7UWR	KR4U	N2YU	OZ9U	WA8KNE
DM5TI	KA4LBD	KT5V	N9APK	PY2YW	WC9C
DU1IVT	KB0EL	M0PCB	N9IXD	RV4LC	YB1ALL
E70X	KF2G	N4DJT	NC1M	VE3ZN	ZL1IM
EA5XV	KF6XA	N6UOZ	NC7M	VK3MB	
G5CL	KJ4FZ	N7MW	NK7L	W0VU	102
IK1RKN	LU5OM	N8OYY	OH6IH	W9GXR	4X1VF
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JA2KGQ	N1UZ	NG4C	VU2DED	WB7QXU	5W1SA
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JR4NUN	OV2B	NS7K	WB8LEM	WX0B	DB2WD
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KC8YG	UX5XK	VE3XK	YV4EH		K1MDA

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K4HR	JA5ALE	9M8DEN	K9EA	W2MW
K6BLG	JA5JUG	A41ZZ	KA1CTL	W4CG
K6JAV	JK3NSD	A71EM	KA2F	W4DFU
KA8HDE	K0GEO	AA7UN	KA4H	W4YR
KB1AWM	K3AXB	AC0DH	KB6IGK	W5PD
KE9V	K3LA	AD4J	KC5N	W5YKU
KO3F	K5HX	AE4VJ	KD1DT	W6OZI
N2CJN	K8PGJ	AF9W	KE1IU	W9KM
N2FY	K9GL	AK1P	KE8NOA	W9ZT
N4IR	KB5YN	AK4AO	KF5MDZ	WA2ALY
N8KOJ	KC3OPI	DB6VH	KF5TL	WA2VJL
NA4D	KC4ZA	DC1TK	KF9EX	WA3UTC
NN5O	KD2RUY	DK1MCS	KG4IYS	WA3YZD
R9GM	KE9UA	DK7GH	KI0G	WB0RXQ
S51MA	KJ5RC	DL3ANK	KI3O	WB2ZEX
SM0XG	KU4A	DL5JH	KI4PG	WB6RAB
US8ZAL	LA3ANA	DS4GQR	KK6MF	WB6RJH
VK2GR	M0PTZ	EA5PS	KL2R	WD1M
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W7FS	NC8I	EW4A	M1EMC	WM4D
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WB7QBS	R2ARR	GW0KRL	N3NVA	ZS6CR
WD6T	RZ6MJ	IK7NXU	N4GOA	
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WN9A	SV4FFL	JE7KCI	N5LJL	
XE1SAX	TG9AKH	JG0HEW	N5LKE	
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AB8YZ	W4PM	K3NO	OR4K	
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