

ARRL DXCC - 30 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 07 Aug 2026, 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	345	UT5UGR	PA3FQA	OE5NNN	GM3GAV
DF3CB	DJ6RX	VE3EJ	PY2XB	OK1MP*	HB9BGV
JA2VPO	G4BWP	VE3XN	R5AJ	PA7MM	HB9BZA
JE2URF	I4EAT*		RA7A	R3OK	I4AVG
K2TQC	JA1UQP	342	RU3FM	SM5CEU	IK4DRY
K5UR	JA3FYC	DL4MCF	SM5AQD	SM5DJZ*	IK8HJC
OH1XX	JA5AUC	EA6NB	SP3E	SP7GAQ	JA2JW
OZ1LO	N2TK	G0JHC	UA4CC		JA5EXW
SM3EVR	OH2BU	IK4WMA	UA4HBW	339	JA8EAT
SP5EWY	OZ1BTE	JA2FBY	UT7QF	9A2EU	JF7XKY
W1NG	W1YY	JA4LKB	W0DJC	EA5BM	J18DGO
W9ZR		J14POR	W3LPL	EU7A	K2FF
	344	JR2KDN	WB6RSE	IK5HHA	K4XP
347	GM3YTS	K0IEA	YU1FW	IK5PWQ	K4ZYU
4X4DK	N4CC	K8SIX		JA1EOD	K9NU
DJ9KG	PE5T	N3SL	340	JA5IU	KD5M
G3KMA	SM3NRY	N4KG*	AA7A	JF1WPB	N4JF
JA1HGY	SM6CVX	R7LV	DF3GY	JH2FXK	N8JV
JH4IFF	SP9FKQ*	RZ3AM	DJ2YA	JH2UVL	N9IW
K4CIA	VA3DX	SM6CCO	DK5WL	JL1UXH	OH1TV
K8MFO	W0BV	SP3EPK	DL7MAE	KV7K	RA3CQ
N4WW	W3UR	SP8AJK	EA6SX	N4JJ*	SM6DHF
SM0AJU	W8UVZ	W1MK	F5NTV	N5ZM	SP8NR
SP5CJQ	W9IXX		F6DAY	OE3GCU	UA6A
W1JR		341	G3TXF	OK3GU	W2YC
W4DR	343	AD5A	I4LCK	R4GM	WD5COV
	DJ2BW*	CT1EEB	IK6DLK	SM4EMO	
346	EA8AK	F6AOJ	JA7KY	SM6DHU	337
HA0DU	IK1GPG	GM3POI	JA7MSQ	SP6CIK	DL1AMQ
HA5WA	IK1WGX	JA0UUA	JE1SYN	UA3AB	G3XTT
JA2KVD	JA2JPA	JF3KON	JG3QZN	WK3N	HB9AMO
JA4DND	JH1GZE	JQ3DUE	JH4UYB	YO5BRZ	HB9BIN
K4DY	K0EU	JR7VHZ	JR3GWZ		JA2VQF
K4MQG	K3FN	K1ST	JR3IIR	338	JA2XYO
K4PI	K3UA	K5RK	K5NA*	AA1V	JA4FKX
KF2O	N4CH	K9QVB*	LZ2DF	AG9S	JA9APS
KJ9I	NN4T	N0XA	N1DG	EY8MM	JF1KKV
N6AR	PA0WRS	N6JV	N3XX	F6BK1	JF2UPM
W3YX	SP2FAX	OZ3PZ	N8DX	G3RTE	JH1TWT

JH8RZJ	WI8A	JA8RJE	SM5CZQ	K3RA	NY0V
JJ2LPV	YO3APJ	JJ3PRT	VE3LYC	KX4R	OE1ZL
K5KC		K1AR	W4UM	N4QS	SM5FUG
NJ6P	334	N7RT	W8OI	N5XZ	SP9JZU
NO8D	CT1APE	OH2BLD	W9OP	SM3NXS	UA4LY
OE6IMD	DJ8NK	ON4AOI	W9RPM	SP1JRF	US5WE
OZ1CTK	DL5DSM	PY2SP		SP6HEQ	VE3EXY
R3VA	G4CCZ	SV8CS	329	SP7VC	W1DIG
SM5KNV	G4PWA	W3NO	EA3GP	UX4UA*	YU3AA
SM6CMU	I2XIP	YO9HP	G0DQS	W1GL	
SP9DWT	I4EWH		JF2XGF	WA2VYA	324
WB9Z	IV3JVJ	331	JR2UBS	WA5VGI	DK1FW
	JA0GJJ	JE2LUN	K1HTV		DM5EE
336	JA5AQC	JL1RUC	K4UTE	326	I3BUI
EI7BA	JA6BZI	JO7WXN	K9EU	AC4G	JA2CXF
G4OBK	JA8BNP	K1OA	K9IR	AD1C	JA2EPW
HB9DHK	JH4ADV	K5EK	N5AW	DL1DUO	JA2IVK
JA0EOK	K6FG	K7ZA	N8RR	EA4KD	JA5XAE
JA1BK	K8PT	K9CT	NI6T	IZ0AEG	JA7LGE
JA1XEC	N0AT	N5UR	OH5VT	JA0NPQ	JH1EEB
JA2DPC	N3NT	OE6MDF	PY2BW	JA1JAT	JM1FHL
JA5MHD	SL0ZG	PY2YP	SP2BMX	JR1BAS	K2PLF*
JA7JWF	SP5DIR	PY5EG	SP6M	JR1BLX	MD0CCE
JF1PUW	SV1FJA	S54E	W1RM	JS2LHI	N4II
JJ1DHY	SV1RK	SP3CGK	W2LO	K4CN	N7RO
K4XO	UY5ZZ	UA3DPM	WA7NB	K4HB	NK1K
LA5HE	VA5DX	UT7UJ		K4SO	OZ1AXG
LA5IIA	WA4FFW	VE3FF	328	K6AM	RA3QK
N4MM		W1TSP	AA5AM	LA5LJA	RN3QN
NR1R	333	W2IRT	DJ5AV	R8TX	SP3IBS
OH1MA	AA6YQ	W3GH*	DK5AD	R9FM	UY5AA
ON4CD	CT1IUA	W5OZI	DL2OE	SM6BZV	W7DO
SM3VAC	DF4PL	YB5QZ	F2JD	UA3AP	W8GC
SP1S	DK2NG	YO7LCB	IK2YCW	VE1YX	
	F6EXV	YV1DIG	JA1SYY	W3LL	323
335	GM3PPE		JH0INP	W6RLL	DJ4AX
IK4DRR	JA1SJV	330	JJ3HGJ	W7AO	DL4CF
JA2FJP	JR3OEH	JA2BDR	K5BG		HL3IUA
JH1RFR	K7NN	JA3EMU	N4NX	325	I0WDX
JH3CUL	K8ZTT	JE7JDL	N9US	AA1QD	JA0CRI
K4MWB	ON4IQ	JG3LGD	PY4OY	DJ9HX	JA7QVI
N2LT	ON4IZ	JH4JNG	UT2UB	F5CQ	JH3VNC
N4XM	OZ4O	JJ2KXK	UX0FF	HB9DDO	K0KX
OE2LCM	RV3LO	JN1BMX		JA2JNA	K3WA
R7DX	RW3RN	JR4OZR	327	JA2ZL	K4IQJ
SM4DDE	UR0MC	K2UU	DF2RG	JA4DLP	K7ZV
UA6MF		K3KO*	DF2UU	JA9FAI	K9US
UT9FJ	332	K4QL	DL6KR	JH1IFS	KC7V
UX1UA	HB9HFN	K5DU	E72A	JR7WFC	LA5YJ
VE2TZT	IK4GME	K9MM	EA5RM	K3WC	LA7AFA
W4DKS	JA1ADN	NI0G	IK4BHO	KW9A	LA7HJA
W4PK	JA1ANR	OE1WEU	JH1NYM	LA8PT	N5OK
W5ZN	JA3PIS	RU3QR	K0CA*	N2NL	PY5HOT

RM0F	OH1LEU	KF0QR	K6ND	W5TCX	JA4ITW
SP1MGM	PY2XU	KG7H	K9NW	W6XA	JE2DZC
SV1DPI	SM2OAN	KZ4V	K9RX	W8DCH	JR8AMF
W0MHK	VE7IG*	LU8EKC	KG8P	WP4U	K6TA*
W3KX	W5XC	N4DB	NN4R	WT8C	K8GI
W4FC		OE3SGU	PY5EW		LA2QM
W9RN	320	PA3EWP	R6AF	314	R0FA
WX4G	AA4V*	PA5TT	RA0FF	AA4HP	S55DX
	AA5AU	RL3FA	UA6YW	AB4IQ	W5AJ
322	DJ5FI	SP7HOV	W1ECT	DJ6TF	
AA8CH	EW2A	UN6T	W7OM	EI9JF	311
EA2IA	FK8CP	UN7JX		GM3YOR	DJ9ZB
G0OIL	HA9PP	UR5IKN	316	IU7QBB	DL6JZ
I4MKN	JA1FQI	W8HW	AA5AT	JA2VMU	E73Y
IW1ARB	JA3GN	WB4TDH	CT4NH	JA9GPG	G0BLB
IZ8FWN	JA4EPE	WB8BPU	EA7TV	JH3GCN	JA1KQX
JA1GRM	JA5BEN	WJ4T*	EC3A	K8FL	JA7BWT
JA1SVP	JE2EHP	XE2CQ	IK2QPR	LA3WAA	JE1DXC
JF8QNF	JN1RQV		IZ8FFA	UA9FAR	JG3FEA
K2UO	K4HGX	318	JA0DIN	W6XK	JH4ALY
K5AQ	K5MC	AA4R	JA1IOA		JH4HMG
K7XB	K6KLY	AB3CV	JA5WIZ	313	JR1DUP
K8EUR	K6XT	DJ4PI	K0KVR	AB9V	K0JUH
KQ8M	KC6AWX*	I1EIS	K2VV	AI9L	K8VJV
N1NK	KW4MM	I1FQH	LA9AJA	DL1KUR	K9MK
N8BM*	LA7JO	IK8YTA	MM0EAX	E72U	N4JQQ
NE1B	LU3CQ	JA0DET	N4TL	EA8AKN	R9SA
OE3EVA	N8TR	JA1WSK	OE1AZS	EI6FR	RN3OG
R7FK*	NS6C	JA2NDQ	PY7DJ	IK0PEA	S57AT
SP5IWA	R7NW	JE8CLT	RA1QD	IK0XBX	W2QO
UA3AGW	UR5WA	JG1WSC	SV1JG	IK4PLW	W6NWS
VE1DX	W1YM	JH7RXU	W6RS	IZ2AMW	W6SZN
W7MO	W5BPT	JJ1DWT	W9AJ	JA4MRL	
	W7CT	K2SHZ	WA1JMP	JG4AKL	310
321		K3PA		K4JJW	DL2CHN
AB6QM	319	K5WAF	315	K4UEE*	DL7BA
EA1N	AJ6T	N0RR	9H1SP	K8YTO	DL9TJ
EA5BY	DL5WW	N7XR	AA1ON	RK4FD	HB9RG
F6FXU	DL6CNG	OE8RT	G5LP	SV1GYG	JA2AH
HA1RB	G3LZQ	PY2KP	HL2IFR	W2LK	K5ZK
HK3W	HB9SLO	RX3AGD	JA1XCZ	WB5JID	K8GG
I2EOW	JA1IZZ	SV1CNS	JA9GLW	WN6W	KB0EO
IZ1LBG	JA2WYN	UR5EDX	JE2LPC	ZL2IFB	LB8DC
JA6VQA	JA9CWJ	W5FKX	JG3SKK	ZS6EZ	N8PW
JA9TWN	JA9NLE	W5XX	JH1HHC		SM6CUK
JF2WGN	JG8FWH	W6VX	JK1EXO	312	UA3TT
K0KT	JR2LJO	W9MU	JS3CTQ	DK9KX	W8AV
K2RW	K1LD		K8NVR	DL4SZB	ZS1LS
KG4W	K2TE	317	K9ZO	EA1YO	
N4PQX	K5XI	9A2F	N2BJ	IK5CBE	309
N5DG	K6YUI	HB0CC	N5TY*	IZ5EKV	7K1PTT
N9AU*	K9YY	JA2ATE	N7IR	JA0GCI	DL5EBE
OE5RLM	KA9CFD	JA2TBS	VK3HJ	JA3AZD	G4XRV

IK5MDF	SM0CCM	304	JK1UNZ	JL2PQV	SM7CQY
JH1BNC	W5ODD	9A4T	JR6LLN	JN7DOS	WA3C
JH3FUK	W5VY	DK3WW	K1DT	KB8VAO	WA9PIE
JK1BSM	W7AL	HB9CEX	KD0PO	N5LZ	WO2T
JR7FRW	WB0TEV	HL2WA	KM4H	UA0BA	
K2PK	WB9EEE	IT9DAA	SV2AEL		294
LB2TB		JH0BQX	SV3DCX		EA5KA
N4RWG	306	K5PS	W6TC	297	HB9DDZ
R9TO	A45XR	K8AC	ZL3JT	CU2AP	HB9LCW
RA9CMO	A65BR	K9FN		HB9IQB	HL4CJG
RU3DX	DL1HRN	LZ2JE	300	IZ8DFO	IK2DJV
UN7TW	EA6VQ	N6RV	AD5Q	JA6TMU	IK2OVC
VU2NKS	EV1R	NA5C	G0EHO	JA8DNV	JE2OVG
W2GG	F5PAC	NU8Z	JA1NWD	JA9IFF	K1ESE
W4QN	G4GIR	SP8HKT	JA8BAR	K0BBC	K2LS
W6SR	JH8GEU	W5LT	K6RO	K5UO	K3NK
W8HC	K1GG	WA1S	K8RRT	K5VIP	K4XD
WE7K	KF7PG		KU0A	LA2PA	K5RT
WE9R	KI4DLS	303	N4QQ	LB6KC	KI5BLU
	KN5O	DF2GH	N8OC	N3RC	KS1J
308	N4AH	DK8MCT	ON5UE	NA5DX	RN9N
CT1FMX	ON6AA	DM2DXA	PY2IQ	NQ1K	W1YW
JA1LSP	UW2ZM	EI2GLB	SM6CTQ	SK3PY	W4WM
JA2XCR	W1SKU	JA2VHO	UN7LZ	VE6LB	W7CA
JA6WJL	W2JU	JA7IC	VE3BW	W0EWM*	YS1RR
JA9FPI	W6ENZ	JA8EJO	W8TN	WA6F	
JE6TSP	W6YI	JA8ZO	WB9CIF		296
K1USA	YO2RR	JJ1SKG	YO2CMI	4Z4DX	293
K3WW		K5WK	ZS4TX	I6FLD	DS5TOS
K6SIK	305	LA3MHA		JE1PNX	HK1MW
LA9VFA	CT1GFK	N9FN	299	JG1OGM	HL3GOB
N5GH	DL5CW	ND0N	CT1FCX	JR1WCT	IK0LNN
N5ZC	F3SG	PE1L	CU2DX	JR9LKE	IZ5RVG
N7US	F4BKV	W7Yaq	IW0HQE	K4CMS	JH1BAM
SM4AZQ	HA7TM		IZ8XQC	N1EN	JH9AUB
SP7ITB	I4KDJ	302	JA1BPA	OE5FIN	K2KA
W5ADD	IZ0RVI	AD6W	JF1LZQ	W2AY	K8ROX
W7BEM	IZ3ENH	JA1DDZ	JK1TCV	W4VIC	NW7E
W9ILY	IZ5JMZ	JA1FGB	K7EG	W5ZG	OE8SPW
	JA2XW	JA2FGL	N1IBM	YB1UUN	OH1ZK
307	JA3ENN	JA5BGA	NV9L	ZS6WB*	OH2IS
5B4MF	K4SE	JE3ENP	UA3ECJ		RA5BM
DJ4XA	K6FW	JK1GOK	UT7UV	295	SK7AX
F5LVL	KP2A	JL1OEC	W7ZJ	DL9FCY	W3JX
IV3YYK	N2TN	JR6FC	ZL1BYZ	DS1JFY	
JA9NFO	N4DW	K4EM		G3VPW	292
JE1LFX	N7TY	OH8LXT	298	HB9CQK	CT1DKS
JG0CQK	N8DJX	WO7R	AA8OY	JA2QXP	HB9RYZ
KB1JZU	W4GF		G3VKW	JE1BMJ	HP2AT
PA7RA	XE1KK	301	HA5VZ	JH1OBS	JA3BXF
PY2NQ	ZS2DL	EA3WD	HB9TKS	JH7BKN	JN3SAC
RW4NN		EU1KY	IK0HFO	K3FRK	KA7T
RX4HZ		IZ8VYU	JA0LFV	N5ORT	KI0KB
					W3RJW

WS9V XE2X	OZ1LCG VE3EK	JH1DGQ K0TT K8DV KD0Q NF1G NN4SS VE3VHB W5CIA	282 7M4AOE AA7G IK0HBN IK5RUN JA1MZL JF1RYU JH1AJT* K0GY K1LPS K9OR KZ5DX N2JJ N6MZ W1ZT W8KEN W9PZT	279 DS5ACV EA7SG F5PBM I0OSI IT9CVO JA2JRG JA3RQ JF0JYR JF1LMB JH1AGU JH8NBJ JP1NWZ K0VSH K4VIG N6IE PY2DS SM3LGO US0YA W0TT W5SL W9FI	W2NO W8RLS YL2KF
291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR	281 CT1BWU IW0SAF JA5NPV JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1JP RW7M SM5AOG SP6JIU W1YIF W4MAY	US0YA W0TT W5SL W9FI	276 GM0AXY JH1APK JM1GHT K1RO K7GM K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD
290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K4ZO K5VWW N5UL PC3T SM4CTI SM6BGG W3OA WF2S	280 CT1EAV EA3CJ I5HOR IV3GOW JJ2KDZ JN1NBU K1CA K8OM N9RS NN4X W0RX W1BR W2OO W4OX W9JJB	278 AA4SC AB5A EW1BA JE8TGI JJ1TKN K2UR K8TL KL0S LA9GX N6HC NX0I SM5CBM W0LS W0VX W1VT W4WT WA0I	275 9A4W EA1AF HL3DE I2VGW JA3EOP JA7HRM JE2VLG JI1NJC JK1VXE JK7LXU K0JY N1SV N7QT PY2MC VK5GR
289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS KA8SYV N7BT OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JE2EBT JF1IRW			277 4Z5LX F3AT HB9BAT KQ4AV KU4XO N7KA N8SNM OH4UI SV1FJP VA7ZT	274 DK2GZ JA0KJE JA1CZI JH1IED K1UU K8FH KD2T KF2DT KS4S WB2GAI
288 HB9DHG K7WP LA9FFA LB5WB ON4CAS					273 DM1TT JA3FHL

JF2VAX	JE2RDO	WA4JQS	AB5C	GU0SUP	TZ4AM
K3EA	JH6DUL		HL4GAV	HL2CFY	UT7KF
K4JAF	JP7FSO	267	I5OYY	JA1XPQ	W0IZ
K5FZ	K0TPP	EA3GHZ	IK2PZC	K4KGG	W2WG
KB1EFS	K4FJ	HL2KV	IK8GJR	K8UT	
N6PM	K8CW	JH1DGJ	IV3VBM	K9GWH	258
OZ7FOC	KA1ERL	K4RG	JA3WLN	KI4GE	AI6Z
W3ABT	N9RD	KJ6P	K3VAT	N7ELL	EA5RD
WA0RVK	W2GW	LA8HGA	KH6M	N8LJ	EI9FBB
	W3GQ	N4UOZ	RM3DA	S55ZZ	IK3SWB
272	W4BP	N6UK	W1SSN	SM5FQQ	JA1KPH
DL7UPN	W8FIB	OM4EX	W4LEW	VK3NX	JA4MMO
G8DX	WA3AFS	XE1MEX	W5VQ	VK3TC	JH1SOD
HB9DOT			W9YE	W4UCK	JH1WJR
IK2RPE	269	266	WB8K	W6BJH	JH3SIF
JA6GIJ	AA9A	DM2RM		W6TMD	K4JKB
J11CQA	CT3KN	HB9DVZ	263		KE1F
JJ2WOC	DJ9RR	JA1FJJ	F9XL	260	KH2L
JM1VRW	F6ECI	JE1PHH	HB9CXZ	DS4AOW	KK2M
K0KG	IV3TMM	JH0RVY	HL2EIZ	EU1U	KR4F
K9SM	JA8XQI	JH8KFE	IK1IYU	G4IUF	N1RR
LU6ETB	JH1VUO	JL2JVX	JA9AA	JA0KJD	PY2FN
N6HY	JJ1BMB	KB6CIO	JO4CFV	JA4HAW	W7HR
N8KOL	JQ1YIW	KG9Z	K1KA	JA4ZA	W8IQ
NA9RB	K4JC	N2WB	K2XF	JE3EDJ	WS5W
SM7NDX	KJ7TEA	UN9L	K3SEW	JG3RWX	
SV9AHZ	N3QE	W2OIB	LA6UL	K5IB	257
UA0FO	N9DED	WA4CEM	N0RN	N4XP	CT1FUH
W0JM	NA5Q	WD0DAN	NZ3O	NE6I	EA8AXT
W4GE	NT5V		UN3GX	NI5F	HB9MFM
	VE6AX	265	W8WEJ	NK0S	JA1EMQ
271	W3BW	AA8R	ZS2EZ	W5GAI	JA6BEE
BH4QYX	W4LSC*	DL1SMA		W9BEA	KY6R
DJ9ON	W5PF	F6DBX	262		N4GN
G3NDC	WL7E	G8AJM	DK1WB	259	W2OR
HB9BYQ	WW3S	JA2FSM	DL6XK	AG1A	WA2NPD
IW0HOU		JA3QOS	JA1OVF	JH1ERJ	YB2TX
JA0LXP	268	K2UFM	JA3NHL	JH1NYN	YL2TW
JA1DM*	DS5DNO	K5CD	JA8CJY	JH5HDA	
JA6QHQ	F5UJK	N2NS	K3XA	K0GD	256
JH1SJN	FG5FR	N4HB	PY2WC	K1NTR	DJ7ZG
JM2RUV	HB9JOE	N5MOA	SP6A	K5FNQ	HK4SAN
K9JF	IZ8IEV	N9BX	SV8CKM	K9MBQ	JA6GPR
PA3CSR	JA7GYP	N9JV	SV9COL	KB2FCV	JH8MZF
SM5CLE	K8BL	N9UA	UN3G	LA5SJA	K2NV
W7QDM	K9ZM	OH7TV	W5DM	LU4FPZ	K4OY
W9OO	N0ABA	W1KSZ	W5ZPA	N4ENE	K6BV
ZL4AS	UA3O	W5JAY	WB8ZRL	N5JB	K7KB
	W2XI	W7MEM		N8HRZ	K9TF
270	W3AP		261	NJ3K	N2ZA
I0JBL	W5DAW	264	AC9EM	NK4L	N4TJ
JA2IYJ	W8OP	4X6ZK	DF7EE	PA0JSE	N4TOL
JA3KNN	WA0MHJ	AA8LL	EA5CRC	RA4P	N4TV

SV1ACK	ND4X	NA9Q	K9OT	JR0QFA	K4YYL
UR3EO	SM7BHH	NJ7G	KK1W	K6ZP	K8NK
W0HBH	VE3CRG	PA7TWO	LB7ZG	KS4YT	K9JU
W5GZ	W0FLS	RU0SN	N5QS	N4HID	KS3F
W5ZO	W4IS	W2JLK	NG7M	N4OA	LA2GH
	W7IB	W4AG	SP5ES	PZ5RA	N4IQ
255	W8BBQ	W6JZ	W8IW	SM2GCQ	NA2M*
DJ4GJ	W8GNM	WA3F	W9EWZ	VE7BV	OZ5HP
DS3HWS	WV9L		WA8WV	W7LGG	WI8R
HB9EFK		249	WB8CQV	W8UV	
K2SN	252	9M6YBG	XE2D	WD9DZV	239
OM8FR	AB4UF	DK3UA		ZS1A	AF4HX
SV1FKZ	G3UAS	JE1VTZ	246		DL2RUM
W0SZ	JR1MLU	K2HAT	JE1HRC	242	IZ0BVU
W8LMG	K0DD	K4ST	K1SM	AA0MZ	JA1QXC
W9JA	KD6UO	K9NR	M0CSD	BA4MY	JH1UBK
YB0COU	KF9UG	KA1J	NH6T/W4	DK3PZ	KC6X
	N8NN	KJ7M	VE6TL	HB9DQV	KW4V
254	SM7GIB	KK0M	W9LN	JA3MHA	N5BO
CT1BH	VE3CFK	KN4PPD		JG1SWM	NA4EA
EA2AFV	WA6JA	OE2GEN	245	K6MKF	NU4I
F4GVO	YB0DJ	ON6YH	AA4A	K8AJS	VU2CPL
HI8R		PY2GG	BA7IO	KL7TC	W4GIW
IK5BOH/2	251	W3ICM	BH4IGO	N1CGP	WB0O
IK8VRH	4Z1UF	W7AH	EA3EQT	N6PEQ	WV6E
JE0ART	AE5E	W7CD	F5NBX	WA9GON	
JH0AWC	CT3HF	W8UN	K3VAR	WQ6Q	238
JH3FHQ	DH0GSU	W9CSX	KV4T	XE1H	6K5YIA
JH6PFY	E21EIC		NY2NY		DH2PC
K7LJ	EI2CN	248	UA9FFV	241	K1BZ
KJ6NZ	IS0AFM	G4XEE	W2FV	9A5F	K1NJ
LU5FF	IW3GJF	JH1SBE	W5RF	EA5GPQ	KQ3F
SV1HEP	IZ8GGF	JP1LRT	W6AER	HL5BMX	N7WO
VK4CAG	JA1IAZ	JR1VAY		IK7FPV	SV8DOU
W5QM	JH7WQX	JR7XOD	244	JA0MRW	W2LE
W9DX	JR7MAZ	K4PB	DJ3XG	JA8WGX	W3BNN
	KT2C	K8EAB	IK2RZP	JR7ILA	W5DNT
253	LA6OP	N2DPF	JA4SSM	N9XX	W6DE
4F2KWT	ON6KE	N4PYI	JF2OZH	WP4EJH	W6YOO
AA3LX	RA3QUA	OH3OJ	K1DJ	XE1RBV	WA6G
DL9GTB	RN3CT	SP1DSZ	K2RU		
F5JSD	W2/CT1GIF	VE1JBC	K6ZZ	240	237
FG4NO	W9HBH	W2KA	K8ME	AB0CT	DL2AYK
HI3T	W9MO	W6HDG	LA7QI	AC4VM	FG8OJ
IZ2EWR	WQ5R	W8CZN	RT5A	AF5CC	G4PUQ
JA1HOM		WB8ART	W7HPW	AJ8B	IK2DZN
JA1OVD	250	WC3W	W7IU	CU3EQ	JH1FVE
JH0NOS	AA4U		W8MJ	DL2RTL	K1RV
K1KO	JH1IAQ	247	WA3I	HL5OC	K4KAY
K4WM	JR1IZM	HA5PT	YB1RUS	IZ5MOQ	OZ1IKY
K5DHY	K4WNW	IK6OIN		JH2VVH	S51NM
K9YC	N4JT	JJ6DGP	243	K3NQ	W1EQ
N4PJ	N9JR	JS6TWW	GW4BKG	K4YJ	W5GA

WB3JFS	N7WS	KK9H	NU1O	G3SBP	222
236	NE3F	N4HN	NV4B	HB9HIT	G3XLF
AB1J	SP7ICE	OH1TSM	PY5CC	IZ0GYP	I8YAV
AB4SF	VK6OZ	W2PP	UX5UO	IZ2FOS	K5VR
IK0WMJ	VU24DX	W3FOX	W1TO	JA1QIW	K9GA
IZ0NRG	W1WC	WD8PKF	WB0N	JH8UQJ	KG4CUY
JA0PE	W5PJR	WK8A	YB1TQL	JK1JAS	KJ4R
JA5AFW	WT4Q	230	227	K0THN	KK4OW
JA6CBG	WV4TN*	EA2AGV	AD8P*	N0KV	N6WT
K1FEV	233	EA5BRE	EI8IU	N9PGG	NY6C
KE1VT	AE0P	IK2ANI	IZ7AUH	SV3AQR	OH2LHE
KE4UW	AL7TC	JA2NNF	IZ8MBW	W0QQ	W3MR
KO8SCA	EI6IZ	JR5JAQ	JA1JYE	W9YSX	W8CD
KT1J	EW1P	K1LT	JO1LVZ	WN6K	WW8RT
KX4TT	HB9IIO	K4WFM	JR1EFG	ZS6UT	221
N4AL	J16IHG	K9ALP	K3WWT	224	AA4FL
N6KZ	K0CS	KB9DAK	K9SG	IK2GAJ	DK7YY
NA2AA	K1MAA*	KK0DX	KK4OK	IK2UWA	G4FKA
NO0B	KI1U	KV4AA	KM6HB	JA1NLX	JK1DDG
RC2A	NF4A	N9KW	N1JP	JA2MNB	JM1ESG
SM5ARL	ON4ATW	TA1CM	ND3L	JF1KML	K0AZ
SM5FWW	W0GG	VE3SKX	PP1CZ	JJ1JMZ	K5UZ
WA2USA	WA9BZW	WA4DOU	PP7LL	K8QKY	KA4RRU
WB2BIN	232	WB7B	UR5FEO	KR2Q	N7NG
235	7K3QPL	WE1P	W4ABW	KV1E	PA0ZH
CT1DOF	AA9RR	ZS6NJ	W4RDX	N2NW	SM3PHM
DK2CC	I8LWL	229	W7SX	N3KV	SM5BMB
EC1A	IT9AAI	AA9GR	WE4S	SM0MPV	VR2CH
JA4DHN	JA7KE	DK8IZ	226	W2DXE	W6KK
K0MN*	JA8LRG	HB9KNY	9K2GS	W2NRA	WF8R
K2TER	JH1FNU	I0MWI	DL4NBE	W6SFK	YO2DFA
LA2XPA	JH3GFA	IK0CHU	DL5XL	WA3FRP	220
N1BZ	J13CJP	JA3UNA	EI2HY	WA3GNW	7K1CPT
OZ0J	JO4JDU	JA7MNF	G3WW	YB1AR	7L2QAD
S54A	K4HQB	JP1GUW	HC1BI	YO9FNP	AA4UC
W6AEA	N2SQW	K7LV	IK4MSV	223	AA8SW
WA3WZR	SP6AXW	LB2HG	IT9ODQ	AG7N	F6HLC
WA8MCD	VE3YF	N6PAT	JA6OXT	HA5BSW	HB9HVG
234	W6RKC	OH8NW	K0GW	IK8UHA	JA4FM
I2MQP*	231	RD3BD	KA9UVY	JR3ADB	K0NV
I8MTQ	DF2UA	W1OP	LZ2XF	K4ZRJ	K3PU
IK1UGX	E70T	WI7P	N4SC	K6TAR	K3SX
JH1OGT	EI3IO	WV2I	SM5CZK	N0STL	K4JUJ
J11WLL	JA9RT	228	UA0FDX	N4XYZ	KF7F
JJ1KZZ	JF1WLK	EA1RT	W3SB	SP5MXZ	N3KN
JK1AJX	JH4CBM	JA0CIU	W7JY*	SV1CQN	N4AOE
K2FW	K1ZJA	JG1DUZ	W8BLA	VU2MSA	VU2LBW
KC6JAM	K2CBI	JH1RVQ	WV8DX	W4SK	W5LO
KM4HQE	K3OX	JR3VMJ	225	WO5I	W5RYA
KR6C	K4MF	K1RH	4X4MF		WB2KSK
					WB7BBQ

219 CT1BWW G0VXE K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET	215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX W1DYJ W6SL WY6N	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB KK8MM SM0DSF VK3FM W2CG	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU N7JB NN9X
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV		209 BV1EK DL6UNF	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA		

OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	JE1IBI JF1MTV K1EFI K2AJY KB1HY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	193 IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	W7JET W8TM WA9JWL	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
199 KB4MRX N8BK VA7DX W2YR WB5NHL	N1NU N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N1NU N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	AA3TH DL4FAP IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO	183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NG9J NZ5O SM4OLL W3DQS W5CCP	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2FDM W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF	182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO
196 AC8L AC9S JA6IVR	UA9MC VA2IG	SM4OLL W3DQS W5CCP	W2PD WB9W	W0QC W7QHE WA4NUF	SV8LMQ W7IUO

WT2P	JJ1BDX	W1MR	WB8EKG	N5JEY	166
181	K5CR	W4KA	WN7J	NC6RJ	4X6UU
JG1JPE	K7STO	WA5POK	WY9V	SV2JU	EI7GY
K8BN	KC4HN	WA8RCK	ZS1J	TF3Y	IW1QN
KD4POJ	KF4VTT	WC2L	172	UA0SC	JS1MRA
KR4U	LU4FW	YB2TS	AC0W	UA1OM	K4SX
N0TR	V51YJ	175	K7FEL	W4DN	KL7NW
N3AIU	W3KN	5T5PA	KC9WPS	W4HZ	KM7R
N7TM	W4AEJ	JA3VPA	KQ5S	W6PG	LA9KY
N9IO	WB4SON	JE2SOY	N6ZN	WA2VQV	N0AH
PT7DX	XE2YWH	K2RNY	NK7C	WB4GLI	PA0TCA
W4MA	177	K6LPO	PT7ZT	XE1FAS	PY2RN
W5WP	7J1ADJ	K8EB	UY2UZ	169	W5FPT
WA8LRW	AE4CW	N8AYY	W9MAK	AK1P	W7VY
180	DF8FT	SP5IXS	WK9U	DL6NW	W8SAX
CT3CD	IU0ICA	VE4EAR	WW2DX	K2TK	W9ZCL
GM4KHE	IU8IYE	WC2C	171	KT8D	165
JJ3BFC	JA1VRY	174	AD6ZJ	N4AA*	7L4VYK
JR6GV	JA8NFV	BG8PA	AK7O	N6EM	DF1ZN
K8YSE	JM3GXU	IK0XIH	DK4TP	N6RK	DL6DCD
K9QJ	K1EDG	JA0JPD	DL8DWL	TF5B	IZ0CKJ
NT9F	K4NTO	JA3EY	EA4DEI	W6WF	JA2OLJ
W0MU	K4SAF	JE1COB	IT9IPQ	W9GXR	JA3EEM
WP3R	KN4JX	KA9OKH	JA4FKO	168	JH1GNU
YB1RKT	KX7L	LB8OH	JR1LZK	3A2MW	K0KV
179	LB5GI	N4LKB	K4AU	DK3QM	K1EO
AC4TO	LX1CW	UA4PK	K6EGF	HL4XM	K5LY
AG4Q	N3KS	V51B	KD4W	JA2LHG	K6ME
DF3EC	NA6O	VR2XYL	KE2M	N2YF	KK4XL
EA4UV	W1DAR	W0IKD	NI7F	N7MQ	NJ1H
EA5AR	W4REX	W9KVR	OZ4VW	N8NB	OV5O
G7IRN	W5BK	YB4IR	OZ9XU	N9DR	W2KNG
JE3FOR	W5SUM	YU1JF	TA1L	OE6BME	W7JW
JR4VEV	W5UHQ	173	VE3NJC	R9MJ	WB4YDL
K5RJ	W7VS	EA1DLU	W1AW	VR2MY	164
K8WHA	176	IK5QPS	W3KHQ	W4OWY	AA3AZ
N0LD	AA9D	JJ1DMH	W5AP	W5WI	AK4AO
N1IA	EI4BZ	JK1MZT	WB6BFG	W6SIY	DK6OR
N7KDT	G8BCG	K0SRL	WF1H	W9NIO*	G4FTC
NI3P	JA1UBZ	K9UQN	170	167	JA2BUR
SM0NUE	JK1BIB	KA1DJ	I5FLN	JA0NZR	JA4DLF
SM1NJC	JN4FNZ	KI2D	IK2WSO	K0EOO	KK4CLY
SM7WVZ	K0HB	N1KC	IW5EIJ	K0RAR	KS8W
SP9IZV	KE4BKL	N6FS	JH1RFM	N4IG	LX1KC
W4AO	KI6MQX	NU4B	JQ1PCX	N7VPN	N1SZ
WB2WPM	KS0M	PJ4/NA2AA	K8JE	ND7K	N4QWZ
178	N4NW	RA9SC	KC5LK	NS3L	PY2ADR
HB9BMY	N7WI	VE7SZ	KS4XQ	R3BB	R2ARR
IV3FFI	NZ3M	VU2CDP	N1HO	W7FI	W2CQ
	OZ3SM	W3ATV	N4MEC		W7YW
	VR2XMT				W9IL

WA7HR	JA6AVT	W5IP	W5TUF	KQ5M	NM1G
163	K7UW	WA6MRK	W6RFF	N4TD	NZ4DX
AC7ZG	N2MFT	YB3MM	W8WM	NS4X	OD5YA
DS3EXT	N9LEO	158	WF4G	NY4G	SQ7FPH
E73D	W1HEO	AB4GE	YO3GJC	ON5EQ	VA3OKG
F6KOP	WA0WWW	BA4TB	156	PY2SEX	WB0ULX
JA0ED	WD5BJT	DL7BO	AA7XT	VU2ABS	WC0W
JE6PJP	WD8KND	EA1P	G7SSE	W0BM	151
K0BRO	WR7Q	EA5RU	GM0VRP	XE1EE	AD5MD
K0QQ	ZS1C	GW4TSG	IZ8EYN	153	DS5JMG
K0SD	ZS1EL	IZ2CSX	JA2CKK	AC8TO	EA7LS
K4TG	160	JA0ADY	JA8RRF	EA2BFM	EI5JL
K9IA	DL3ANK	JH0LME	JG1XBM	EA3HDZ	HK3J
K9MMS	F5AQB	JR3TOE	JM1JIV	HC1HN	JA6CMQ
KB2S	HL1MKT	K1LI	JM1LPN	HL1VAU	JR1KBJ
KD4EE	IZ0FUW	K7BWC	K8ROK	JA7JAA	K1ROA
KE3X	JA1BON	K8BB	KN6VTC	JF7RJM	KA6RWL
KP4N	JE3PCP	KR4BD	N2YU	JH2NWP	KE6V
LZ1XL	K2OP	KS0JD	N8SHZ	JH6RTO	KM8V
N2CG	K3SF	KU2A	SM5ELV	J11VVB	LA9VBA
N4GBK	K3WGR	N4QM	SO5AS	K7HC	N3AO
NX8Y	KA1CTL	N6BDX	W5EW	KB0EL	W4DVG
VU3CAU	KH6P	N9AZZ	WA5KBH	KE3ZT	W6GJB
W1FC	KJ4YLO	NA5S	XE1YD	KU1T	W8PAT
W1MRH	KK4CB	NN5E	YO3AIS	PF7M	WW1L
W8VI	KN7Y	NV4A	155	VE2ACP	WY0V
WA5NOM	N1RK	SV3KH	EA5B	W4IDX	150
WB2NPY	OE3JAG	VA3AYA	F5NNN	W5PD	AF3X
YB1BML	S53MJ	WA0ROI	K8SL	WB9B	EA2AAZ
162	SV1XV	WA6EZV	KA1API	152	G4AFJ
F1OBJ	W1AO	WQ1H	LU2DSL	AK9B	JA7MAD
HB9TJG	W1ZS	WY1G	N0SL	DD0VU	JA7PKV
IZ6ERS	WB8RFB	WY7FD	NA1DX	DK7VW*	JE3OUW
JA4RED	WQ5T	XE1R	PA5X	DL8OH	JE4CIL
JA7FVA	159	YO6HOY	UA6XT	EB3CW	K9ARZ
K1LTJ	CT7ANG	157	VA3NXM	HB9AGO	KC2WUF
K2HT	DL2AMD	9H1AE	VA6SZ	J68HZ	KE6XL
K3VPZ	EA1BLA	AC4BT	VK1AX	JA2ACI	KN7K
K5ZQ	G0THF	EI1DG	W0KCJ	JA7NGE	KY6AA
K7PT	JA1DCK	JR1HYA	W8VK	JG1GJH	N0VVV
OZ9U	JA8EIA	K2CYS	WF5I	JH1CTV	NF7D
W4ARK	JH1XFR	K4RDU	WX0Z	JH1HRJ	NM4SH
WB2HJV	K7CU	N2GZ	154	JJ1IRS	NU4Y
WQ8T	KA3GWD	N5TF	DF2WF	K2MK	NZ4CW
XE1L	KC2NJ	N8IK	G6MXL	K8ZZU	UW7UA
161	N2FF	NA4MM	IZ4IRO	N4XMX	W0PPA
4O3A	N4ST	SV4FFL	JA9KRO	N6KK	W7NN
AE5B	NR0Q	W4CC	JE4RAL	N6VH	W9QO
HK6K	W3KB	W4DEE	JL1EGW	N9ATF	WB2KSP
JA4CSJ	W3WST	W4PGM	K7ORK	N9OY	WD4IXD
	W4CCS	W4YCH		NE0U	YB2IQ

149 DS2BGV G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	NO9E OZ9GA R6TY W9MR 145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW KB8DID KJ6Y KM5VI N5PA NK5Z TG9AJR WB1ATZ WX3P ZS5LEE 144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KG5POL KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI	YB1AYO 143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY 142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB	WA4MIT WO5D 141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHJ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C W9COS WA3YZD WW7Q YB2BNN 140 AG1I AG6HE EC7B G4SGX HL2DBP IK8PGE IU4BJC JG2LGM KC6ZBE N4DWK N4LSJ N5OP NG0G OT1A SM5BNK SV1BYI W5SG W7PC W9SE WA3GM	WB1S WF4W WR2G YO3JF ZL3REX 139 I8DKR JA5JUG JA5MOO K1AJ K4HEB KA5SYP KE4KMG KJ2U LZ1XZ N1KM SP5AMN VE9VIC VK3MB W0SR W2KP W4CMM W4UDH W7TUS W7VAS WA9DU WB3AVD WW4N 138 AB0RX AD0K DS4DBF EI3ISB HB9EBM IZ1JLN JG3KMT JH1ORA JH3PRR K2AX K2DC K5VG K9BQL KI6CG KK5J N7FF W8YV WB4DNL WV4V ZP5YW	137 GM1TBW HB9HHH K2UF K3DQB K3HPA K3UW K4GM K7QBO K9XT N0JR N8JS NZ6N SV3EXP UA4HAD W4PGC W4UT WB7QXU WL7OU XE1SAX 136 DD0VE DL2VWR DL4FDM DS4DRE EA3NG JA1EYN JQ2MPJ K4OP K7PO KB7V KX6C ON6MX ON7DR PA5CW SK0QO SM6YF* W4DWS W8MIL W9KM WB8QZM WG0G YB0MWM 135 AB9KZ CU3EJ DL3JFN G3CWW G4AYU JA3MIO K0GEO
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K2DF	W5RDW	N9XG	N9RE	JF2OHQ	J11FXS
K6UXO	WA1LAD	PY2OP	VU2YYF	JS6SCC	JL2ULM
KD1F	WA1W	R0QA	WA2MUA	K0MB	JR4DHK
KN4WOJ	WA5CMI*	SV2CLJ	WA3SKQ	K3CWF	K1RI
KX5U	WB2UFF	VE3NKS	WD1M	K9AAA	K2RKJ
LB2TG		VU2DED	YU1LD	KE4S	K2XB*
N5SIX	133	W0DD	ZS2ACP	KF4JHG	K4RSA
N7MB	9A3IE	W1KDA		KF6A	K9LCR
NC6K	GM5YTT	W6TK	129	KP4DS	KE1B
ON4AGX	JA2CPD	W9KX	AA4MM	N8II	LU7DW
PY2CP	JA5SEY	W9RB	DL8UAT	NA2U	NC4RY
SM2DMU	JH1BHW	WA4VJK	G3VQO	NB3R	NJ1Q
UY0MM	K0IO	WU7X	GM1BSG	NL8F	ON4LG
W0JW	K2FJ		HB9EXQ	NR5O	PT2ADM
W3NRJ	K2KJ	131	JA1DCO	TF3G	VR2CO
W4KCM	K2OO	C31MF	JA7BEW	UA0ABB	W0RXL
XE1MW	K3GW	DL5FAC	JH8UGL	UA0AV	W1BYH
YB0EIN	K4TXJ	DM5JBN	JQ3TAN	VA3QBR	W4EY
	K9AAN	IZ0GVZ	K0ARM	VK7AP	WC9C
134	KB8ZUN	K2CJ	K0BX*		XE2MX
5P5Q	KM2O	K3EJ	K1XO	127	
AA2T	KN4OK	K7CMZ	K2IRM	CT1ELF	125
AC7JM	N2TC	KG4OJT	K4KU	DD9WG	AB2NI
DL9QJ	N4UW	KW4BY	K6OJ	DL5KUT	AK0A
EI2JD	N6DVR	N9MB	K8LBT	DL7LX	EA4TX
HB9WDF	NT5O	NA6XX	K9JDP	E74A	G1VDP
HP2NG	W1JMM	RM6LW	KB5HC	F4GTB	HB9ANK
IZ2MHT	W4GHW	S51MA	KH6DX	F4HAB	IU5RTR
JA1PBV	W4IR	VE3QAA	LA4RT	HB9ECS	IZ1EPM
JA2LMY	W4VG	VE3VV	LB8CA	K4DET	IZ8DEO
JA6GXP	W5CWQ	VE7VZ	N0ATQ	K5ALQ	JA6NQT
JA9EEH	WB1ASL	W4CIR	N3GTG	K9CHP	JA6SUY
JE6UWU	WB5TOI	W4LIA	N3ME*	K9GL	JJ2BLV
JF3AHI	WB9PNU	W7NP	N5MT	KM2E	K1YR
JL6USD	WI0E	W8MSP*	N8AGU	KO4DKI	K4AEN
K3GO	WM4AA	WA6VZN	N9ATD	NP3CW	K4UU
K3MSB		WC4V	SM2YIP	PA3AIN	K9UC
K6CF	132		SP2LLP	SP2JLR	KB1AWM
K6DJ	DJ5DT	130	W1KMA	VU2NXM	KC4PX
K6EV	HK3CW	AK5X	W3GP	WA1KXV	KG1V
K9BO	JA5CDL	DK3BK	W4EJG	WC4B	KI0HA
KF9AF	JE4WOK	DM3CW	WA2BOT	YO4CPO	KJ4FZ
N0TK	JG1WNO	EA5GXI	WM9Q	YO8PS	LU8ADX
N2MN	JH4CPC	EA6LP	YB9AY		N3TR
N6VNI	JN1RFY	ER0FEO		126	N5MI
OH3TY	K1GND	I7LGM	128	AB4FH	ON4EB
PY2FUL	K5MT	IZ5FSA	7J1ABD	AC2QH	TF1A
RA3CO	K8CJY	KB8KIM	AB1NS	CT7BQH	W4FO
RW6MBC	K9JE*	KD1AB	EA5ZR	DL8SDC	W5XU
TA1PB*	KB2XJ	KD5RBU	EW4A	F5EOT	W8BI
UT7EC	N1BKB	KM3J	IS0/YO3RA	FM5FJ	W8PE
W1MJB	N1BRL	KN9N	JA1ERB	JA3DY*	W9FF
W1ZK	N1ZJ	KX4I	JA6SQR	JH8LEY	W9JJ

WS1F	W9RXJ	OK2ZDL	G3LPS	W4DTA	VU2TMP
	XE1AO	PV8ABC	G4DDL	W4RQ	W1GY
124		TA7AZC	IU4KET	W8VVG	W2RS*
AF3K	122	VR2IL	IU8LMC	WA8COB	W2ZK
AG3V	EA1T	W1GF	JA3MAT	WB4PWZ	W4BH
DJ5FZ	EA7AN	W2GGY	JM3XZC	WB5ZAM	W4TUN
DJ9FK	F6FHZ	W2RQ	K4MQL	WD6T	W5GOL
DL5ZB	GU4YOX	W4CU	K4TMG		W9LU
F8EZE	HB9HFM	W6CUA	KB3KJ	117	WA4TMJ
G4EXD	KB0V	W6GRV	KF0RQ	AC4XO	WB8LEM
IK0SHH	KD6WKY	WT3Q	KG4IYS	DL2OW	WN1M
IK8TEM	KP4DDY	WY4I	N4UFP	G3YFE	
IN3FCK	M0VCB	YE1AR	N4VN	IK1RKN	115
JA1IHD	N0IW	ZL2AO	VE3MSC	K4RP	A71XX
JA5IBP	N1UZ		VK4BUI	K4TR	AK4N
JH5OTE	N4PAJ	120	VU2AE	K5HX	CT7ABD
K0WK	N5ZY	AA0FT	W0ZX	K8MN	CU2AF
K2JK	N8WXQ	AB5GU	W2NY	KC7CS	DL4KUG
K4IU	NE1RD	DL7UGO	W3NS	KG4URP	F8GB
K4MIJ	SM2EJE	HG6IA	W5JE	KL7XO	G4EHT
K5MMH	W2GHD	IK5BSC	W5WS	KV7N	G4HUN
K8RCT	W3IZ	JA1PLT	W6ELI	LA4JGA	HB9GIV
KD0AA	W3MF	JE1TNL	WA0GUD*	MM1PTT	IZ7QSS
KK4TKJ	W5TZX	K2SD	WA1EHK	N1GFV	JA1CC
KL2R	W7GB	K5GZR	WB5KSD	N2SU	JN1SUT
N4GOA	W7IAN*	KC3AK	YB0AZ	SM7TZK	K1QN
N9AVC	W7QC*	KE9UA	YB0NFL	W0ZAP	KF2TI
NX1P	WB1DX	KM4A		W4MOT	KR4Q
VE4JBB	WF5T*	KU3G	118	W7BA	KV3W
VU2MB	YV4DYJ	LA2XNA	A65BD	WA1HXX	N1ECC
W7IMU	ZS2I	N3TTT	AA7UN	WL7CG	N2BSA
WA9IVH	ZS6RJ	N4HUF	AE3T	WT9U	N3PV
WF5E		N5CR	DB9CR		N8TEM
XE2AU	121	NG4DX	DJ3XD	116	NA9L
ZP6CW	AA6XV	NN5O	EI8JX	AC4FZ	NT4K
	AA9WO	NQ4A	HC1E	F5PBL	OZ7BQ
123	AE1T	OH3GGQ	JE7KQU	F8DZY	R2AB
DL3DUE	DK3FB	PT2ND	JE7OEC	G0HIO	S51DV
G4ZWY	G4RGK	S52R	JH4GNE	G0UII	SM6WET
JA2HOL	IU8GNY	W3JM	K0DKR	HB9AJY	TF3DT
JA2QCX	JA3VUI	W4UAT	K0PC	IZ8EJB	WM4W
JR0GXA	K3OK	W5MF	K4BYN	JA6TNY	ZS1IS
K5RKS	K5GM	W8LIG	K7LY	K2GLS	ZS6NK
K8ARY	K5PC		LA9XBA	K9SUH	
K8FB	KB4KBS	119	LU9DO	K9TVG	114
K8ZT/QRP	KC5N	6K5AQY	NA2R	KK4ODQ	DL6WM
KE8NOA	KE1IU	A71AM	OE1TKW	KM6WXB	DL7AA
KV8P	KE7BMG	AI1W	OM2NW	KN4AMX	EA4S
N7ZA	KM4CQG	DF1IR	SM3DXC	N5EI	F1RAF
NC8I	KY5I	DH8WR	SM5BFJ	N8AID	G4YCS
NJ8G	N1QAE	E29TGW	W2EQ	NJ2X	HA2EQD
W0LGQ	N2SG	EA4DL	W4ALF	ON7TK	HA5DI
W7YED	NX1Q	EA8TZ	W4DFU	VR2CC	HI3I

IW1CAB	VA2EU	M0RTP	109	K6DLB	VU3DJQ
IW7DMH	VA2GA	N9NFT	AA5H	K7LOL	W1USN
JA2DCN	VU2OT	NA8W	AD0TR	K7QA	WA4OTD
JL4BSE	W2RDS	NO3U	CT3FN	KA1RUE	WA7HQD
JR5KQF	W4LZW	OH3DP	DJ6OZ	KD8DEU	WB2MKX
K5NV*	W4MBD	OH5NS	DL1SWN	KT5V	WB4EVH
K7PTC	WA1DD	PY6TS	DL2NAI	M0AQM	WB5TEQ
K9KDS	WW6W	SM5CSS	DL9SAD	M0PCB	WB8PKK
KA9TOX		UA4PT	GM0SCA	N2YBB	WZ9B
KC9GHA	112	W2GM	HB9CPS	N2ZL	ZS4JAN
KI0KN	AF8C	W2VT	JA0HXV	N3CAL	
KI4TZ	G4NAQ	WB9WHQ	JA1DHY	N4LS	106
KW8I	G6NHU	WD0AJG	JA1FVS	N4WOT	AI4EY
LA3ANA	I2YPY	WM0G	JA1QOQ	NG4C	AJ6V
N3NVA	IS0MVE		JH3AEF	NW2I	EI2FG
N4MIK	K1TKL	110	JJ1SZA	PP5VA	EI9CN
N9ETH	K3SUK	AB8M	JN3XEZ	SP5UFG	ES4RX
ND4K	K4RM	AC6T	JT1DN	VE1JF	F6ARS
NE5W	KB1W	CT3EE*	K0MFI	W1MJC	G4WWG
NX2X	KI0G	CT4CH*	K4LQ	W4OV	IZ2IPF
NZ0O	N4PHH	G0GFC	K9KJ	W7HJ	JA1RBY
PV8DX	NS7U	GM0VIT	KA2F	WA2ONG	JE2VVN
RA5C	NT5EE	JA0EBV	KK7YC	ZL1IM	JH1OVY
RA9SAS	NZ6L	JA5EEU	N0AMI		K1FUG
VR2VGM	OZ6TL	JA9KA	N2CJN	107	K2KYH
VR2ZXP	SP9FWQ	JP1GVC	N7TW	DG1LHM	K6GCN
W8FAX	W3KHZ	K2GW	OH4KRN	DJ7PI	K8RD
WN0L	W3RSR	K3RRR	SM0BSO	EA4FXZ	K9WMS
	W3XX	K4VAC	SM0EUI	EI4DQ	KB5UNX
113	W4BR	KA4H	V31CQ	EI6GF	KE7AUB
4F1OZ	W5EC	KB9AIT	VA3VF	F5DBT	KF5BA
DJ0AH	W5MJ	KC3MAL	VE3KKB	HB9ARK	KO4MA
DJ9HQ	W6BBS	KF8PD	W1RH	JA9IPF	KS4Q
G4GED	WA8KNE	KJ7NO	W2FDJ	JI4HKA	LX2KD
G4VWI	WB6PIH	KR4DA	W4AVY	JR3PKO	N2BT
HB9IBA		N2KX	W7WT	K0XM	N4GRC
HB9MZI	111	N4UC	W8ILC	K3IK	N4KEB
IZ3DBA	AB5YI	N5QZ	W9LX	K3JRB	N4PF
JH3EQP	AF6PK	NT6AA	W9TO	K4NI	N5RN
JK1WSH	AI2S	OH2PV		K5SES	NH6L
K5QY	EI2HIB	PA0QRB	108	K9BR	P40P
KA5OWI	EI5GM	SV8RMA	7N4OBV	KJ4UZU	SM0XG
KA9JAC	EI8IQ	W4OEP	AA2F	LU2JCW	SP7QHR
KD9BIE	EI9FVB	W4SKW	AA2VG	N4MTT	SV3RKM
KI6RRD	G0RPM	W4VAB	AG4TO	N6GEE	TG9AWS
KJ6YK	HB9GZE	W8TE	DU1IVT	NA5WH	VE7UF
LA2LI	JP1PZE	W9GG	EA3UU	NS7K	W3CL
N2XQM	K4GN	WA2ALY	EA4D	R9GM	W6IA
N4UP	K4NNQ	WA4RYW	EC1AE	S57J	W8LR
N4WD	K8CMO	WB2BXO	EI6GI	SP7ASZ	W8QW
N5PD	KG6D	WB4HMA	F5VML	TF3MH	XE3ARV
SM7CZL	KL7XD	WB5MTV	IZ4GOL	UX5XK	ZL3RIK
TG9NX	LZ1MDU	YB8HZ	JF1KIG	VE3BHZ	

105	104	JA3PYC	KC8YG	KF5MDZ	G2DP
4F3BZ	9A3QY	K0JPL	KJ4EX	KK4MA	G4FSU
DK7GH	A71UN/P	K0KL*	LA5MDA	LU2NI	IK7NXU
DS5RNM	AC0DQ	K1MDA	LZ2HM	N4ZR	IU2LFP
G3LAS*	DB2WD	K2AMI	N0OK	NK7L	IW2FLB
GW0ANA	EI8GS	K2WJ	N4IR	NU0Q	IZ3GJL
I0BJV	GI3SG	K3LA	N9AKR	NX6D	JA1QEY
IK2HLM	HL4GHT	K5VSD	NZ1I	PY2YW	JA9KTT
JA1IFD	JE2VYM	K8TLC	OA4DGS	S57NML	JK1OTP
JA3KWZ	JG1LFF	KA7CVJ	OK1DXO	SM7GXR	JR2PAU
JA5GOJ	K3NO	KC3NIE	OZ5VO	SP5BMU	K0FTC
JF3KOA	K3WSU	KG5NP	PE1DAB	TG9AKH	K1GW
JG5VFK	K5YE	KN6KI	SP5NON	US8ZAL	K1HC
JM7TKK	K6VVK	KS0Y	VE3DIT	UX4UM	K1MLP
K0MD	K7IA	KU4A	VE3XB	VE7XT	K2ITT
K1PU	K9YKL	LA5HPA	W4JDS	VR2PX	K4KYN
K4UQC	KB3Z	N3ER	W4WNT	W0QL	K4KZM
K5WE	KC5LT	N4DJT	W8EH	W0RMS	K4PWS
K6BLG	KE8Y	N4PGL*	W8UQ	W1ES	K5JUC
KB2GCG	KN6HIP	N9OI	WA8Y	W2MW	K5PSN
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KD8BZY	N4NYY	NN8L	WK3A	W3ATT	K7HV
KE3A	N6DW	RZ6MJ	YO6BHN	W4BZM	K7RB
KG5VK	N9ICE	VE3XK	ZS6HON	W4PM	K8JRK
KI3F	NA4D	VU3RGB		W6OU	KA9JCP
KY6J	NB2P	W0RI*	101	WB5HJV	KB6IGK
LZ1JZ	NE3K	W2TX	AA4QE	WB9ZNZ	KC5RR
N1AH	NJ8J	W4PG	AD4J	WC6Y	KD1DT
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N1XL	PY5VC	WA2VJL	CT1ESO	ZS6C*	KE5MMT
N3DD	TA1AL	WA3PAK	FM4LV		KF5TL
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N8YQX	VE3FRR	YB1SKR	G3VDB	9M2CQC	M0IFT
OM4KW	VE7NS	YO2OXD	HS7WMU	A41ZZ	N0UCR
PB7XYL	W0YK		IK2SYK	A71EM	N0YO
PT2DF	W1CDC	102	JA1KZP	AA1SU	N3VJ
PV8AAS	W3DIY	2E0OOO	JA3AOP	AB3TM	N6RVI
SV7CUD	W5DWA	DK1MCS	JE6JAO	AD9DX	N7TP
TA1UT	W7KKC	DL2DCX	J11IZS	AF4OZ	N7UJJ
VA2LC	WA4IXW	DL3XAC	J15RPT	AF6O	N8XS
VE7ON	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9APK
VK7ZE	WU1T	EA2RY	JQ1QGM	AI6P	N9MKC
W1ZZ	WU6K	EA4ESI	JR1QLM	BA5AG	NI0R
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WB6JHI	AD7XG	JA5ALE	K8DTF	DL1TPY	PA3DTR
WD0FYV	AE7U	K2KNB	K9EA	DL2RUG	PA3HGC
YB1BUL	DU3GKT	K3UT	KB1OIQ	DL5JH	PV8RR
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ZL2DD	G4BMM	K6JAD	KC2SIZ	EA5BYP	SQ7JZO
	G8GNI	K6XJ	KD2GC	EI9HQ	T88UW
	JA1CCH	KC3OPI	KD2NF	G0WEJ	VA6SP

VE3ZN
VK2IS
VK3YR
W0YRE
W2XX
W3SW
W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS