

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 28 Jan 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	JA1UQP	JI4POR	F5NTV	SM6DHU
DF3CB	JA5AUC	JR2KDN	F6DAY	SP7GAQ
JA2VPO	N2TK	K0IEA	G3TXF	UA4CC
JE2URF	N6AR	K3UA	I4LCK	WK3N
K2TQC	OH2BU	K8SIX	IK6DLK	
K5UR	OZ1BTE	N3SL	JA4LKB	338
OH1XX	W1YY	R7LV	JA7KY	AA1V
OZ1LO		RZ3AM	JG3QZN	AG9S
SM3EVR	344	SM6CCO	JH4UYB	F6BKI
SP5EWY	GM3YTS	SP3EPK	JR3GWZ	G3RTE
W1NG	JA3FYC	SP8AJK	JR3IIR	GM3GAV
W9ZR	N4CC	W1MK	JR7VHZ	HB9BGV
	PE5T		K0EU	HB9BZA
347	SM3NRY	341	LZ2DF	I4AVG
DJ9KG	SM6CVX	CT1EEB	N1DG	IK4DRY
G3KMA	VA3DX	F6AOJ	N3XX	JA2JW
JA1HGY	W0BV	GM3POI	N8DX	JA5EXW
K4CIA	W3UR	JA0UUA	OE5NNN	JA8EAT
K8MFO	W8UVZ	JF3KON	OK1MP*	J18DGO
N4WW	W9IXX	JQ3DUE	PA7MM	JL1UXH
SM0AJU		K5RK	R3OK	K4XP
W1JR	343	N0XA	SM5CEU	K9NU
W4DR	EA8AK	N6JV	SP3E	N4JF
	IK1GPG	OZ3PZ	W3LPL	N8JV
346	IK1WGX	PA3FQA	YU1FW	N9IW
4X4DK	JA2JPA	PY2XB		OH1TV
HA0DU	JH1GZE	R5AJ	339	RA3CQ
HA5WA	K3FN	RU3FM	EA5BM	SM6DHF
JA2KVD	N4CH	SM5AQD	IK5HHA	SP6CIK
JA4DND	NN4T	UA4HBW	IK5PWQ	UA3AB
JH4IFF	PA0WRS	UT7QF	JA5IU	UA6A
K4DY	SP2FAX	W0DJC	JA7MSQ	W2YC
K4MQG	UT5UGR	WB6RSE	JE1SYN	WD5COV
K4PI	VE3EJ		JH2FXK	YO5BRZ
KF2O	VE3XN	340	JH2UVL	
KJ9I		AA7A	K1ST	337
SP5CJQ	342	AD5A	KV7K	DL1AMQ
W3YX	DL4MCF	DF3GY	N5ZM	EU7A
	EA6NB	DJ2YA	OE3GCU	EY8MM
345	G0JHC	DK5WL	OK3GU	G3XTT
DJ6RX	IK4WMA	DL7MAE	R4GM	HB9AMO
G4BWP	JA2FBY	EA6SX	SM4EMO	IK8HJC

JA2XYO	WI8A	N7RT	329	W1GL
JA4FKX		OH2BLD	EA3GP	W1RM
JF1KKV	334	PY2SP	G0DQS	WA2VYA
JF1WPB	CT1APE	SP5DIR	HB9HFN	
JF2UPM	DJ8NK	SV8CS	JA2BDR	326
JH1TWT	DL5DSM		K2UU	AD1C
JJ2LPV	G4CCZ	331	K4UTE	DL1DUO
K2FF	G4PWA	GM3PPE	K9EU	EA4KD
K4ZYU	I2XIP	JA1ANR	K9MM	IZ0AEG
K5KC	I4EWH	JA1SJV	N5AW	JA0NPQ
KD5M	IV3JVJ	JE2LUN	N8RR	JA2FJP
NJ6P	JA0GJJ	JH1RFR	NI0G	JR1BLX
NO8D	JA6BZI	JJ3PRT	NI6T	JS2LHI
OE6IMD	JA8BNP	JL1RUC	PY2BW	K4CN
OZ1CTK	JA9APS	K1OA	SP2BMX	K4SO
R3VA	JF1PUW	K5EK	W2LO	K6AM
SM6CMU	JH4ADV	K7ZA	W3NO	LA5LJA
SP8NR	JH8RZJ	N5UR	W4UM	N5XZ
WB9Z	K4MWB	OE6MDF	WA7NB	R8TX
	K6FG	OH1MA		R9FM
336	N0AT	PY2YP	328	SM6BZV
EI7BA	N3NT	S54E	DJ5AV	SP1JRF
G4OBK	NR1R	SP3CGK	DK5AD	UA3AP
HB9BIN	SL0ZG	UA3DPM	DL2OE	VE1YX
HB9DHK	SV1RK	UT7UJ	F2JD	W6RLL
JA0EOK	UY5ZZ	VE3FF	IK2YCW	W7AO
JA1BK	VA5DX	W1TSP	JA1SYY	WA5VGI
JA1XEC	WA4FFW	W2IRT	JH0INP	
JA2DPC	YO3APJ	W5OZI	JJ3HGJ	325
JA2VQF		YB5QZ	K5BG	AA1QD
JA5MHD	333		K9IR	DJ9HX
JF7XKY	AA6YQ	330	N4NX	F5CQ
JJ1DHY	CT1IUA	JA3EMU	N9US	HB9DDO
K4XO	DF4PL	JE7JDL	PY4OY	JA2ZL
LA5HE	DK2NG	JH4JNG	SP6M	JA4DLP
LA5IIA	F6EXV	JN1BMX	UT2UB	JH1IFS
N4MM	JH3CUL	JO7WXN	UX0FF	JR7WFC
ON4CD	JR3OEH	JR4OZR		K3WC
SM3VAC	K7NN	K4QL	327	KW9A
SP9DWT	K8PT	K5DU	AA5AM	LA8PT
	K8ZTT	K9CT	DF2RG	N2NL
335	ON4IZ	OE1WEU	DF2UU	NY0V
IK4DRR	OZ4O	ON4AOI	DL6KR	OE1ZL
JA1EOD	RV3LO	ON4IQ	E72A	SP9JZU
N2LT	RW3RN	PY5EG	EA5RM	UA4LY
N4XM	SV1FJA	RA7A	IK4BHO	US5WE
OE2LCM	UR0MC	RU3QR	JG3LGD	VE3EXY
R7DX	VE2TZT	SM5CZQ	JH1NYM	W1DIG
SM4DDE		VE3LYC	JJ2KXK	W3LL
SM5KNV	332	W8OI	K1HTV	YU3AA
SP1S	IK4GME	W9OP	K3RA	
UA6MF	JA1ADN	W9RPM	KX4R	324
UT9FJ	JA3PIS	YO7LCB	N4QS	AC4G
UX1UA	JA5AQC	YO9HP	OH5VT	DM5EE
W4DKS	JA7JWF	YV1DIG	SM3NXS	I3BUI
W4PK	JA8RJE		SP6HEQ	JA2CXF
W5ZN	K1AR		SP7VC	JA2EPW

JH1EEB	N8BM*	AJ6T	W9MU	K9RX
K4HB	OE3EVA	DJ5FI		K9ZO
MD0CCE	UA3AGW	DL5WW	317	LA7JO
N4II	VE1DX	DL6CNG	9A2F	N2BJ
NK1K	W7MO	F6FXU	AB3CV	N5TY*
OZ1AXG		G3LZQ	G0OIL	N7IR
RA3QK	321	JA2WYN	HB0CC	PY7DJ
RN3QN	AB6QM	JG8FWH	JA1IZZ	SV1CNS
UY5AA	DK1FW	K1LD	JA2NDQ	VK3HJ
W7DO	EA1N	K2TE	JA2TBS	W5TCX
W8GC	EA5BY	K6KLY	JA9CWJ	W6RS
	I2EOW	K6YUI	K9NW	W6XA
323	I4MKN	KF0QR	KG8P	W8DCH
DJ4AX	IZ1LBG	KG7H	N0RR	WT8C
DL4CF	JA9TWN	KZ4V	N8TR	
HL3IUA	K0KT	LU8EKC	NN4R	314
I0WDX	K2RW	PA3EWP	PY5EW	AA1ON
JA0CRI	K9US	PA5TT	R6AF	AA4HP
JA1JAT	KG4W	RL3FA	RA0FF	AB4IQ
JA2IVK	N4PQX	SP3IBS	UA6YW	DJ6TF
JA2JNA	N5DG	SP7HOV	W1ECT	EI9JF
JH3VNC	N9AU*	UN6T	W7OM	GM3YOR
JR1BAS	NE1B	UN7JX	WB4TDH	IU7QBB
K0KX	OE5RLM	UR5IKN		JA2VMU
K3WA	OH1LEU	W8HW	316	JH3GCN
K4IQJ	PY2XU	WB8BPU	AA4R	K0KVR
K7ZV	SM2OAN	XE2CQ	AA5AT	K8FL
LA5YJ	W5XC		EA7TV	LA3WAA
LA7AFA		318	EC3A	PY2KP
LA7HJA	320	DJ4PI	IK2QPR	UA9FAR
N5OK	AA4V*	HB9SLO	IZ8FFA	W6XK
PY5HOT	AA5AU	I1EIS	JA0DIN	WP4U
RM0F	EW2A	I1FQH	JA1IOA	
SP1MGM	FK8CP	IK8YTA	JA5BEN	313
SV1DPI	HA1RB	JA1FQI	JA5WIZ	A19L
W0MHK	HA9PP	JA1WSK	K2VV	DL1KUR
W3KX	HK3W	JA5XAE	K3PA	E72U
W4FC	JA1SVP	JA6VQA	K5WAF	EA8AKN
W9RN	JA3GN	JE8CLT	K9YY	IK0PEA
WX4G	JA4EPE	JG1WSC	KA9CFD	IK0XBX
	JE2EHP	JH7RXU	LA9AJA	IK4PLW
322	JR2UBS	JJ1DWT	N4TL	IZ2AMW
EA2IA	K4HGX	JN1RQV	OE1AZS	JA4MRL
IW1ARB	K5MC	JR2LJO	RA1QD	JA9NLE
IZ8FWN	K6XT	K2SHZ	SV1JG	JG4AKL
JA1GRM	K7XB	K5XI	W9AJ	JK1EXO
JA7LGE	KW4MM	N1NK	WA1JMP	K4JJW
JA7QVI	N7RO	N4DB		K6ND
JA9FAI	R7NW	N7XR	315	K8YTO
JF2XGF	SM5FUG	NS6C	9H1SP	MM0EAX
JF8QNF	UR5WA	OE3SGU	CT4NH	RK4FD
JM1FHL	W1YM	OE8RT	G5LP	W2LK
K2UO	W5BPT	RX3AGD	JA0DET	WB5JID
K5AQ	W7CT	UR5EDX	JA1XCZ	WN6W
K8EUR		W5FKX	JE2LPC	ZL2IFB
KC7V	319	W5XX	JG3SKK	ZS6EZ
KQ8M	AA8CH	W6VX	JS3CTQ	

312 DK9KX DL4SZB EA1YO HL2IFR JA2ATE JA3AZD JA4ITW JA9GPG JF2WGN JH1HHC K8GI LA2QM R0FA S55DX	309 7K1PTT DL5EBE G4XRV IK5MDF JH3FUK JK1BSM JR7FRW K2PK R9TO RA9CMO RU3DX SP5IWA UN7TW VU2NKS W4QN W6SR W8HC WE7K WE9R	WB9EEE	K1GG K5PS K8AC N6RV NU8Z SP8HKT W5LT	JA1NWD JA3ENN JA8BAR K1DT K6RO KB0EO KU0A N4QQ N8OC ON5UE PE1L SM6CTQ SV2AEL VE3BW W8TN WB9CIF ZS4TX
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA JH4ALY JH4HMG K0JUH K8VFX K9MK LU3CQ R9SA RN3OG S57AT W2QO W5AJ W6SZN	308 CT1FMX JA1LSP JA2XCR JA6WJL JE6TSP JR8AMF K3WW LA9VFA N5GH N7US SM4AZQ SP7ITB W7BEM W9ILY	306 A45XR A65BR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH ON6AA SM0CCM UW2ZM W1SKU W2GG W2JU W5ADD W6ENZ W6YI YO2RR	303 DK8MCT DM2DXA G4GIR JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK K9FN KB1JZU LZ2JE ND0N	299 IW0HQE IZ8XQC JA1BPA JK1TCV K7EG N1IBM OH8LXT UA3ECJ UT7UV W7YAQ ZL1BYZ
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA2AH JA9GLW K5ZK K8GG LB8DC N4JQQ N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JR1DUP K6SIK K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JA9FPI JG0CQK K1USA K4SE K6FW KP2A N2TN N4DW N4RWG N7TY N8DJX W4GF XE1KK ZS2DL	302 AD6W IZ5JMZ JA2FGL JL1OEC JR6FC K4EM NA5C WB0TEV WO7R	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO UA0BA
		304 9A4T DK3WW DL1HRN F5LVL HL2WA IT9DAA IZ0RVI JH0BQX JH1BNC	301 EA3WD HB9CEX IZ3ENH IZ8VYU JE3ENP JK1GOK JK1UNZ JR6LLN KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	297 AA8OY IZ8DFO JA6TMU JA8DNV JA9IFF K5UO K5VIP LA2PA NA5DX SK3PY VE6LB WA6F
			300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB	

296 DF2GH I6FLD JE1PNX JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	DS5TOS EA5KA HL3GOB IK0LNN IK2OVC IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC KA8SYV N7BT OE1WHC VU2PTT	W8JRK W8MET WO2N XE2X ZL4TT	JK1OPL JR3UIC JR4LNG K1BD K4ZO K5VWW N5UL OH2IS PC3T SM6BGG W3OA
295 4Z4DX CT1FCX CU2AP DS1JFY G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T YO2CMI	292 CT1DKS HP2AT JF1LZQ JH1BAM K3FRK K5RT KA7T KI0KB KI4DLS N5ZC	288 JA4VLK K7WP KI5BLU LA0FA LA9FFA ON4CAS OZ1LCG VE3EK	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA WS9V	282 7M4AOE IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N2JJ N3VA N6MZ N6PSE W1ZT W8KEN W9PZT
294 HB9LCW HB9TKS HL4CJG IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA YS1RR	291 9K2OD HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JP1IOF K2KA K6EME K7UA K7ZD W3RJW W4FQT W4HG W6RW	287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK LB5WB RQ3A SP6EY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH0OXS JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ K0TT KG6I RW7M SM5AOG SP6JIU W1OPD W1YIF W6DR
293 DL9FCY	290 CT3MD DF2IS JF1NZW JH4GJR K8ROX KA8ZPE NQ1K OE2BZL VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9CQK HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO	283 AF9H G3SVD HB9BUN HB9RYZ IK4ADE IK8EPC IZ4MJP JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG

279 DS5ACV EA7SG I0OSI IT9CVO JA2JRG JE2EBT JE2UFF JF0JYR JF1LMB JH8NBJ JM1SZY JP1NWZ JR7GBL K0VSH K4VIG N6IE PY2DS SM3LGO W0TT W5SL W9JJB	K1RO K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD WF2S	HB9DOT JA3EOP JA6GIJ J11CQA JJ1TKN JJ2WOC JM1VRW K0KG K9SM KF2DT N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY	JA8XQI JH1VUO JQ1YIW K3EA KA1ERL KJ7TEA KL0S N3QE NA5Q VE6AX W3BW W5PF WL7E WW3S	N2WB W2OIB W2XI
278 AA4SC AA6AA AB5A EW1BA JA1MZL JE8TGI JH1AGU K2UR K8TL NX0I SM5CBM W0LS W0VX W1VT W9FI WA0I	275 4Z5LX 9A4W EA1AF JA5NPV JE2VLG J11NJC K0JY KQ4AV N6HC N7QT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO ZL4AS	268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W3AP WA3AFS WA4JQS	265 AA8R DJ9RR DL1SMA F6DBX I0JBL JA2FSM JA3QOS JA6QHQ K2UFM N2NS N4HB N5MOA N9BX N9JV N9UA OH4UI US0YA W1KSZ W5JAY W7MEM WA0MHJ
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA OH1JP SV1FJP W2NO W8RLS	274 DK2GZ HL3DE JA0KJE JA1CZI JA5BGA JH1IED K1UU K8FH KD2T KS4S KZ5DX N8SNM WB2GAI	270 JA1SKE JA2IYJ JA3KNN JH6DUL JJ2KDZ K4FJ K8CW N1SV N6PM N9RD W2GW W3GQ W4BP	267 EA3GHZ HL2KV JA5FDJ KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR XE1MEX	264 AA8LL AB5C I5OYY IK2PZC JA3WLN JH1SJM K3VAT RM3DA W0JM W1SSN W5DAW W8OP W9YE WA4CEM WB8K
276 GM0AXY JM1GHT	273 DM1TT JA3FHL K1CA K4JAF K5FZ KB1EFS OZ7FOC W3ABT WA0RVK YL2KF	269 AA9A F6ECI IV3TMM JA0LXP	266 HB9DVZ HB9JOE JA1FJJ JE1PHH JH0RVY JH1APK JH8KFE JJ1BMB JK1VXE JL2JVX JN1NBU K0TPP K4JC KB6CIO	263 F9XL HB9CXZ HL2EIZ JA9AA JO4CFV K1KA K2XF K3SEW K5CD KG9Z LU6ETB N0RN

NZ3O	JE2RDO	N4TV	K9YC	249
UN3GX	JH1ERJ	NE6I	N4PJ	9M6YBG
UN9L	JH1NYN	SV1ACK	SM7BHH	DK3UA
W8WEJ	K1NTR	UR3EO	VE3CRG	JE1VTZ
ZS2EZ	K5FNQ	W0HBH	W0FLS	K4ST
262	KB2FCV	W5GZ	W4IS	K5DHY
DK1WB	N4ENE	W5ZO	W6TMD	K9NR
DL6XK	N5JB	255	W7IB	KJ7M
JA1OVF	NK4L	CT3KN	W8LMG	KK0M
JA3NHL	PA0JSE	DJ4GJ	WS5W	OE2GEN
JA8CJY	RA4P	DS3HWS	252	ON6YH
JH1DGJ	UT7KF	IK1IYU	AB4UF	PY2GG
K3XA	W0IZ	K0GD	JA1XPQ	W3ICM
LA6UL	W2WG	K4OY	JR1MLU	W7AH
SP6A	258	N8HRZ	K2SN	W7CD
SV9COL	AI6Z	OM8FR	KD6UO	W8UN
UN3G	EI9FBB	SV1FKZ	N2ZA	248
WB8ZRL	HL4GAV	SV8CKM	N8NN	DH0GSU
261	IK3SWB	W0SZ	VE3CFK	G4XEE
DF7EE	JA1KPH	W5DM	W4UCK	JH1SBE
HL2CFY	JH1SOD	W9JA	WA6JA	JP1LRT
I2VGW	JH1WJR	YB0COU	YB0DJ	JR1VAY
JA7HRM	JH3SIF	254	251	JR7XOD
K4KGG	K9MBQ	CT1BH	4Z1UF	K4PB
K8UT	KE1F	EA2AFV	AE5E	N2DPF
KI4GE	KH2L	EA5CRC	CT3HF	N4PYI
N7ELL	KK2M	F4GVO	E21EIC	N4TOL
N8LJ	KR4F	IK5BOH/2	G3UAS	ND4X
S55ZZ	N1RR	IK8VRH	IK2RPE	VE1JBC
SM5FQQ	PY2FN	JE0ART	IW3GJF	W2KA
VK3NX	W5ZPA	JH0AWC	IZ8GGF	W5VQ
VK3TC	W8IQ	JH6PFY	JA1IAZ	WB8ART
W6BJH	257	K7LJ	JH7WQX	247
W8FIB	CT1FUH	KH6M	JR7MAZ	IK6OIN
WD0DAN	EA8AXT	KJ6NZ	K5IB	JJ6DGP
260	HB9MFM	LU5FF	KT2C	JS6TWW
AC9EM	JA6BEE	SV1HEP	RA3QUA	K9OT
DS4AOW	JF2VAX	VK4CAG	RN3CT	KK1W
EU1U	KY6R	W5QM	250	LA5SJA
G4IUF	N4GN	W9DX	AA4U	LA6OP
G8AJM	NJ3K	253	JH1IAQ	LA9GX
JA4HAW	W0RX	4F2KWT	JH3FHQ	LB7ZG
JA4ZA	W2OR	DL9GTB	JH5HDA	N9JR
JE3EDJ	WA2NPD	F5JSD	JR1IZM	NG7M
JP7FSO	YB2TX	FG4NO	K4WNW	SP5ES
N4XP	YL2TW	HI3T	K9GWH	W8IW
NI5F	256	IZ2EWR	N4JT	W9CSX
NK0S	DJ7ZG	JA1EMQ	PA7TWO	W9EWZ
OH7TV	HK4SAN	JA1HOM	RU0SN	W9MO
W5GAI	IV3VBM	JA6GPR	SM7GIB	WA8WV
W9BEA	K4RG	JH0NOS	W2JLK	XE2D
259	K9TF	K1KO	W4AG	246
AG1A	LU4FPZ	K2NV	W7HR	EA5RD
	N4TJ	K6BV	WA3F	HB9EFK

HI8R K0DD K1SM K7KB KF9UG M0CSD VA7ZT W2/CT1GIF W8GNM W9LN WB8CQV	W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ EA3EQT JA3MHA JG1SWM K6MKF K8AJS N1CGP N4OA N6PEQ WA9GON WQ6Q XE1H 241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW K2RU N9XX NJ7G PY2WC W8BBQ WP4EJH WV9L 240 AB0CT CU3EQ DL2RTL HB9DQV JE1HRC JH2VVH K3NQ K4WM K4YYL K8NK KS3F LA2GH LA2M* OZ5HP RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JA1OVD	JA1QXC JH8MZ K4YJ KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O ZS1A 238 6K5YIA IK8GJR JG3RWB K1BZ K9JU KL7TC KQ3F N7WO W2LE W3BNN W5DNT W6DE W6YOO W8CZN WA6G 237 FG8OJ G4PUQ IK2DZN K1RV K4KAY K8EAB OZ1IKY W5RF WB3JFS XE1RBV 236 AB1J IZ0NRG JA0PE JA6CBG K1FEV K1NJ KE1VT KE4UW KT1J N4AL NA2AA NA9Q RC2A S51NM	SM5ARL SM5FWW W1EQ WB2BIN 235 AF5CC CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX JH1UBK K6ZZ KX4TT LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR 234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR W6JZ WV4TN* WV6E 233 AC4VM AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW 232 7K3QPL	AA9RR AB4SF I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQB SP6AXW W0GG 231 DH2PC EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF OH1TSM SP1DSZ W2PP W3FOX WD8PKF WK8A 230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX VE3YF WA2USA WA4DOU WA8MCD ZS6NJ 229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU JP1GUW K2TER
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K7LV KK9H KO8SCA N6PAT OH8NW RD3BD W1OP	W3SB W7SX WV8DX	W5GA WO5I	WB7BBQ	215 AA8SW HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV
228 HL5OC JA0CIU JH1RVQ K1RH NF4A PY5CC UX5UO W1TO WA9BZW WB0N	225 4X4MF AJ8B HB9HIT IK0CHU IZ0GYP IZ2FOS JA1QIW JH8UQJ K0THN KK4OK N0KV NU1O PP7LL SV3AQR W9YSX WE4S WN6K ZS6UT	222 EA2AGV I8YAV K5VR K9GA K9SG KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	219 CT1BWW EI2HY G0VXE K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3ADB N6DX W6SL WY6N
227 EA1RT IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IK1UGX JK1DDG JM1ESG K0AZ KA4RRU KM4HQE N7NG PA0ZH SM3PHM SM5BMB VR2CH W2DXE W6KK WF8R YO2DFA	218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KC2SST KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	213 EI8IU G3SBP HB9FBG I1YDT JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA4SSM JA6OXT JH1FNU K0GW KA9UVY KB9DAK LZ2XF N4SC N9KW ND3L SM5CZK UA0FDX	223 AG7N HA5BSW HB9KNY JR7ILA K4ZRJ N4XYZ SP5MXZ SV1CQN VU2MSA W4SK	220 7K1CPT 7L2QAD F6HLC HB9HVG JA4FM JI1WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW W5LO W5RYA WB2KSK	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ	212 AH0U JH7IQQ K1JD K3JM KZ1W

N6NU	YO4AUL	VK2CA	N3PS	197
N8NA		WU4B	N4KM	AL7R
WA1PMA	207	ZS1DX	N7NF	HP3TA
WT4Q	AA6RR		N8BJQ	JA1BNW
YV5LI	G4FKA	203	NE8P	JA1KXT
ZL3PAH	HL4CCM	AA4DD	NK7Z	JA7JM
ZS2Y	IV3KCB	AA4FU	OZ5NJ	JH0AKV
	JA4HXF	AC9O	VE1VOX	JR4CZM
211	JA6ENL	CX2CC	YE4FNN	K4KEW
AA4LR	JH1IZR	EA5AT		K7CTV
DL5MHQ	J18PDC	F2NH	200	K7GA
K2EK	K1ZE	JP1EWY	DJ7JC	N5TU
K4WES	K3FM	KF0LA	IV3TDM	W0PE
KQ4EE	K3NF	NA2P	JA1VRU	W1FA
KV4T	K8AV	R3IS	JA4GXS	W1YRC
N6OJ	KS4YT	R9JX	JG3KLF	W7WZ
W3FI	PY2RO	RV4LC	JT1BV	WB8BZK
W8QZA/QRP	W2CG	SP3EPG	KF2OG	
WB8B	WS1L	W1OK	KM1C	196
		W8BLA	N4MI	AC9S
210	206	WF4U	N6MXU	JA6IVR
AA4UC	DL2RD		OE1ALW	JE1IBI
EC1AIJ	EA8MT	202	W6HDG	K2AJY
F1ICS	G3KMQ	CT3DL	W8JA	KW4CQ
KW9U	HB9BOI	DJ8NT	WA5IPS	LA5LT
VK2AAH	K5QX	EU1M	WC2K	N1GC
VK3FM	K6QU	HB9CRV	YB1TJ	N2AJ
	KU8X	IZ4DIW		N7NW
209	W0OGH	JE4FNC	199	NU1T
BV1EK	WA6TLA	K1ACL	K0LB	S50B
DL6UNF		K3XO	K3DFL	SM5ENX
DL7JRD	205	K4GO	KB4MRX	TF3DC
G3XLF	AD3C	K5DCW	N8BK	VK3KE
IW8CGX	G4NBS	K6SRZ	SM0DSF	YB1RUS
JA0GCI	HB9CQL	KA1J	VA7DX	ZL3RJ
JA3AVO	JA1XRA	KE6FV	W2YR	
K4GK	JA7DPC	KK8MM	WB5NHL	195
RA3BL	JR0AMD	NW7US		AA3TH
UR9IDX	K3SX	RX3BP	198	IK0UTM
WB5STU	NW7M	VU2IBI	AB2E	IK4TVP
YB2DX	W0RSP	W0MS	AE4M	IZ0BTV
	W3ACO	WA6URY	EA1KP	JM1JZN
208	W4UEF	WC4X	EI3CTB	JR2PZK
DL1DWT	W6FL		HB9AWS	K4AR
JA7FAS	WA7BNG	201	HB9DVO	K4GHS
K8ZM		AC6BW	HL2ZN	K5UZ
M0HIH	204	AJ8MH	IZ0BVU	KR0O
N2KI	9K2BM	IW0BYL	K0OK	NA6MG
N2RJ	DK5HZ	JA3LDH	K4WY	NA9A
N3XM	DL5KUA	JA8LRG	K7LFY	NY1V
N8VV	HB0WR	JS6QOM	N2RR	TF3JB
RD9M	JL3DGI	K0ABC	N3ND	W1DYJ
SM6CLU	KD3HN	K1PL	W3HKK	W6BK
VE3YXO	KZ9DX	K3SUI	W4WN	
W5THT	LA7EIA	K5FXB	WA6HBR	194
W5UQ	N9LJX	KC2STA		JA0AXV
WW8W	SP7CVW	KD5R		JA1PVX

JA3WMS	JA2ODB	W2PD	JH1AWJ	WA8LRW
JA4CZM	JG1LRE		JK1NPH	
JL3OUW	JR4LZX	187	K2TV	180
K1EFI	KE3D	AC5AA	K3PP	JR6GV
K1GE	KE8UM	AK5Q	K5GH	K3GGN
K2ZD	SM4OLL	IZ0FYW	N3OUC	K8YSE
K4WZ	VU2DCC	JA1GVT	N7RD	W0MU
K6MM	W8TM	JA3BKP	NC7B	W0UC
KC9K	WA9JWL	JK1SQI	NW6S	WB9W
KE5BR		K4JWA	SV8RX	YB1RKT
KM4NS	190	KL7TS	VK6LC	
OH6NIO	AB9M	N1NU	W0FG	179
UA9MC	EA7QW	N8TFD	W6DX	AC4TO
VA2IG	JH2AJY	NZ5O	W6WA	AG4Q
	JO3WHB	SP5LKJ	W7CB	EA4UV
193	K1VI	UR4IOR		EA5AR
K4JLD	K2SY	W8NN	183	EI5GSB
K6XN	KG8CW	WX2U	AD5WB	IZ4DPV
KD8RQE	N3RW	YO3DDZ	EA5HM	JR4VEV
N6BM	NN2D		JA0BES	K5RJ
N9AOL	VE3YV	186	JA1ITJ	KO4PRE
VE1OP	W1EBM	F4FLF	K8YYY	N0TR
VE7TK	W2WC	JA1UOA	KD7H	N1IA
W4AFB	YB4CHP	JF1MTV	KM8AM	N4SV
W4NBS		JT1CO	KM9E	N7KDT
W4NE	189	K0VM	N7GCO	N9IO
W9BS	CU3AN	K6NR	PY5IP	NI3P
WA9MAG	E70T	K8SIA	W2ZI	SM0NUE
WB3LHD	JA6JYM	K8WVA	W8FN	SM1NJC
WC4H	K0PX	K8YE		TF4M
	K4WJ	KE8G	182	W4AO
192	K5TA	KW1DX	AA4EA	WB2WPM
AA4NC	K5TN	KW4J	AF2C	
EW4DX	K9AQ	ND4V	DJ3AS	178
HK3PJ	KA6BIM	NN9X	JR0RBY	HB9BMY
I0LYO	OZ1HPS	W0JMP	K7LAY	JJ1BDX
JF7NNI	W1ITU	W4DAO	KC1ERO	K5CR
JI1MNT	W1NA	W4PNY	KE9U	K6IPM
JJ2VLY	W5VU		LA2IR	K8WHA
K1XE	WA0SXV	185	M0IKW	KC4HN
K2RET	WW0E	DL2SWN	N1QY	KF4VTT
K6JJ		JA0AVS	SV8LMQ	NT9F
KB1HY	188	JA3UOQ	W2FDM	TF3VS
KK5OQ	DL5EBS	K0IL	W7IUO	V51YJ
N0STL	F4WDL	KM4VI	WT2P	W3DQS
OE3KLU	HB9GWJ	LA8WG		W4AEJ
OH3FVP	IZ1JMN	N4BAF	181	WB4SON
W0TM	JA7XBG	SM0BYD	K8BN	XE2YWH
ZL3TE	JA9IWR	W0QC	KD4POJ	
	JE7BUH	W7QHE	KR4U	177
191	JK3GWT	WA4NUF	N3AIU	7J1ADJ
AA8KY	K5HK	YB1TQL	N5FEE	AE4CW
AJ4A	N2ZZ		N7TM	DF8FT
DL2JIM	NG9J	184	PT7DX	GM4KHE
DL4FAP	NU1B	HB9VAB	W3ML	IU0ICA
GM3WIL	R7CD	I7PXV	W4LEW	IU8IYE
IK2WPO	VK2GR	JA1SGU	W5WP	JA1VRY

JA8NFV	IK0XIH	JR1LZK	DK3QM	W2KNG
JH8FIH	JA0JPD	K0HB	HL4XM	W7JW
JK1EBA	JA3EY	K0KP	JA2LHG	WB4YDL
JM3GXU	JE1COB	K0SRL	JG1JPE	
K4NTO	K4SAF	K4AU	N2YF	164
KN4JX	KA9OKH	K6EGF	N7MQ	AA3AZ
LB5GI	LB8OH	KD4W	N8NB	AK4AO
LX1CW	N7JB	KE2M	N9DR	DK6OR
N3KS	UA4PK	NI7F	R9MJ	G4FTC
NA6O	V51B	OZ4VW	VR2MY	JA2BUR
OH3PYY	VR2XYL	OZ9XU	W4OWY	JA4DLF
SV2BXA	W0IKD	TA1L	W5WI	KI6MQX
W1DAR	W9KVR	VE3NJC	W6SIY	KK4CLY
W4REX	YB4IR	W3ATV		KS8W
W5BK	YU1JF	W3KHQ	167	LX1KC
W5UHQ	173	WB6BFG	JA0NZR	N0LD
W7VS	EA1DLU	WF1H	K0EOO	N7VPN
176	IK5QPS	170	K6LPO	N7WI
AA9D	JE3FOR	EA4DEI	N4IG	PY2ADR
DF3EC	JK1MZT	I5FLN	ND7K	R2ARR
DS4NPL	K7STO	IK2WSO	NS3L	W7YW
G8BCG	K8EB	JH1RFM	R3BB	W9IL
JA1UBZ	K9UQN	K8JE	W7FI	WA7HR
K4MV	KI2D	KB7AK	166	163
K8KI	LU4FW	KC5LK	4X6UU	AC7ZG
K9QJ	N1KC	KS4XQ	DL8DWL	DS3EXT
KE4BKL	N6FS	N1HO	EI7GY	E73D
KS0M	NU4B	N4MEC	IW1QN	IZ0CKJ
N0ODK	RA9SC	SV2JU	JS1MRA	JA0ED
N4NW	VU2CDP	TF3Y	KL7NW	JE6PJP
NC2Y	WB4KTF	UA0SC	KM7R	K0BRO
OZ3SM	WB8EKG	UA1OM	LA9KY	K0QQ
VK2HV	WY9V	W4DN	N0AH	K0SD
VR2XMT	XE1GLL	W4HZ	NZ3M	K9IA
W1MR	ZS1J	W6PG	PA0TCA	K9MMS
W4KA	172	WA2VQV	PY2RN	KB2S
W5SUM	K7FEL	WB4GLI	VE7SZ	KD4EE
W9ROG	KQ5S	WW2DX	W5FPT	KD4SN
WA5POK	N6ZN	XE1FAS	W7VY	KE3X
WA8RCK	NK7C	169	W8SAX	KP4N
WC2L	PT7ZT	AC8L	W9ZCL	LZ1XL
YB2TS	SM7WVZ	DL6NW	165	N2CG
175	UY2UZ	IK0WMJ	7L4VYK	N4GBK
5T5PA	W9MAK	K2TK	DF1ZN	NX8Y
JA3VPA	WK9U	KA1DJ	JA2OLJ	VU3CAU
JE2SOY	WN7J	KT8D	JA3EEM	W1FC
K2RNY	WP3R	N6EM	JH1GNU	W1MRH
K7YMG	171	N6RK	K0KV	W8VI
SP5IXS	AD6ZJ	N8AYY	K1EO	WA5NOM
VE4EAR	AK7O	W6WF	K5LY	WB2NPY
W4MA	DK4TP	W9GXR	K6ME	WB6CJT
WC2C	IT9IPQ	168	KK4XL	YB1BML
174	JA4FKO	3A2MW	NJ1H	162
BG8PA	JI3BFC	CT3CD	TF5B	F1OBJ
			W1AW	F6KOP

JA4RED	KA3GWD	N5TF	K7ORK	W1LE
K1LTJ	KC2NJ	NA4MM	NY4G	WB0ULX
K3VPZ	N1ZZ	SV4FFL	ON5EQ	
K5ZQ	N2FF	W4CC	PY2SEX	151
KC9WPS	N4ST	W4DEE	VU2ABS	AB4GE
N4QWZ	N5JEY	W4PGM	W0BM	DS5JMG
OZ9U	OV5O	W4YCH	XE1EE	EA3HDZ
W4ARK	SV1XV	W5TUF	ZS1C	EI5JL
WB2HJV	W3KB	W6RFF		JA6CMQ
WQ8T	W3WST	W8WM	153	JR1KBJ
XE1L	W4CCS	WF4G	AC8TO	K1EDG
	W5IP	YO3GJC	EA2BFM	K1ROA
161	YB3MM		HC1HN	KA6RWL
HK6K		156	HL1VAU	KE6V
IV3FFI	158	AA7XT	IZ4IRO	KM8V
JA4CSJ	BA4TB	G7SSE	JA7JAA	LA9VBA
K7UW	DL7BO	GM0VRP	JF7RJM	N3AO
N2MFT	EA1P	JA2CKK	JH2NWP	NR0Q
N9LEO	EA5RU	JA8RRF	JH6RTO	VE6TL
W1HEO	GW4TSG	JG1XBM	J11VVB	W4DVG
WA0WWW	IZ0FUW	JK1BIB	K7HC	W6GJB
WD5BJT	IZ2CSX	JM1JIV	KB0EL	W7JET
WR7Q	JA0ADY	JM1LPN	KE3ZT	W8PAT
ZS1EL	JA6AVT	JN4FNZ	KU1T	WD8KND
	JH0LME	K2HT	N4TD	WW1L
160	JR3TOE	K8ROK	PF7M	WY0V
AE5B	K1LI	KN6VTC	VE2ACP	
DL3ANK	K3SF	N2YU	W5PD	150
F5AQB	K7BWC	N8SHZ		AF3X
HL1MKT	KR4BD	N9AZZ	152	EA2AAZ
IW5EIJ	KS0JD	SM5ELV	DD0VU	G4AFJ
JA1BON	KU2A	SO5AS	DL8OH	HB9TJG
J11DMH	N4QM	W5EW	EB3CW	JA7MAD
K2OP	NA5S	WA5KBH	HB9AGO	JA7PKV
K3WGR	NC6RJ	WA6EZV	J68HZ	JE4CIL
KJ4YLO	NV4A	YO3AIS	JA2ACI	K9ARZ
KK4CB	SV3KH		JA7NGE	KC2WUF
KN7Y	VA3AYA	155	JE3PCP	KE6XL
N1RK	WA0ROI	K8SL	JG1GJH	KN7K
OE3JAG	WQ1H	KA1API	JH1CTV	KY6AA
S53MJ	WY1G	LU2DSL	JH1HRJ	N0VVV
W1AO	WY7FD	N1SZ	JJ1IRS	N8IK
W1ZS	XE1R	NA1DX	K2MK	NM4SH
WB8RFB	YO6HOY	PA5X	K8BB	UW7UA
WQ5T		UA6XT	K8ZZU	W7NN
	157	VA3NXM	KH6P	W9QO
159	9H1AE	W0KCJ	N4XMX	WB2KSP
CT7ANG	AC4BT	W8VK	N6KK	WD4IXD
DL2AMD	AK1P	WX0Z	N6VH	XE1YD
DL6DCD	EI1DG		N9ATF	YB2IQ
EA1BLA	IV3AVQ	154	N9OY	
JA1DCK	JA7FVA	4O3A	NE0U	149
JA8EIA	JR1HYA	DF2WF	NM1G	DS2BGV
JH1XFR	K2CYS	G6MXL	NZ4DX	EA7LS
JQ1PCX	K4RDU	JA9KRO	OD5YA	EI4BZ
K7CU	K4SX	JH3FCF	SQ7FPH	G3PSM
K7PT	N2GZ	JL1EGW	VA3OKG	K0FLY

K2KIB	W9MR	AI4QQ	K4EU	W4UDH
K5KG	WC0W	EI5KO	K6RI	W7TUS
KD9ZR		HB9BNQ	K7RAN	W7VAS
KF5WCP	145	HK1X	KF3N	WB3AVD
N7KO	9H1EJ	JA1JYS	N4LV	WB9B
NC1M	A92IO	JA3PRM	N5HC	
NN6K	AA5B	JA8ANQ	N6VS	138
PP2FN	AA5N	JK8VMB	NU4Y	AB0RX
SP1NEN	EA5B	K0CF	RA0R	DS4DBF
VE3FAC	EA7AZA	K0RAR	RL3BZ	EI3ISB
W0AIH*	EA8RR	K8RMC	SV2DSJ	HB9EBM
WA4QM/Q	HB9ZS	K9EXY	W3/NH7C	IZ1JLN
WF5I	K8OS	KJ7KOJ	W5AP	JG3KMT
	KB8DID	KO3F	W9COS	JH1ORA
148	KJ6Y	N4FN	WA3YZD	JH3PRR
AK9B	KM5VI	N9MR*	YB2BNN	K2AX
DM6MA	N5PA	OK1WF		K2DC
EI2IP	NK5Z	OZ1OXQ	140	K9BQL
F5NNN	NN5E	W9MB	AG1I	KI6CG
G0THF	TG9AJR	WB8TGY	AG6HE	KK5J
JE3OUW	W3KN		E70X	N7FF
JE7RJS	WB1ATZ	142	EC7B	WB4DNL
K8GT	WX3P	EA2AA	G4SGX	WV4V
N5TW	ZS5LEE	HB9BEM	HL2DBP	ZP5YW
N6BDX		JA1CPU	JG2LGM	
NO2C	144	JH0WYT	JM1CMA	137
WX2CX	AD4AA	K3GT	N4DWK	HB9HHH
	AE5FM	K4YZ	N4LSJ	K2UF
147	AJ6X	K5ZD	SM5BNK	K3HPA
AG2O	DL1MEV	K7AWB	SV1BYI	K3UW
CT1ETE	DL4ZAB	KE5FXE	W5SG	K4GM
HC1HC	E77S	KH6XT	W7PC	K7QBO
JA0GZZ	IW1PUR	KO4PY	W9SE	K9XT
K8CR	JA5XPD	KU9S	WA3GM	N0JR
KF4ZZ	JA7MWC	NF7D	WF4W	NZ6N
KM1R	JE4RAL	NI4Y	WR2G	SV3EXP
LA8PDA	K3HW	RM4C	YO3JF	UA4HAD
N8KU	K4ZMV	UT9LC	ZL3REX	W2CQ
N8PE	K9MQ	VA3HP		W4PGC
VK5CE	KF7NN	VK2DAG	139	W4UT
W4HOG	KI3O	W0ZS	I8DKR	W8YV
WB3D	N8IL	W6QO	JA5JUG	WB7QXU
	RA3AOS	W8EOG	K4HEB	XE1SAX
146	TA2RC	W9VOB	KA5SYP	
9J2BS	UN7BK	WA4MIT	KE4KMG	136
AD5MD	W1RG	WO5D	KJ2U	DD0VE
IZ8EYN	W5WLA		LZ1XZ	DL2VWR
JA1SZN	WA4USA	141	N1KM	DL4FDM
JF2RSF	WB2RAJ	AC0B	N5OP	DS4DRE
JH4GXE	XE1ILI	DK3TL	NG0G	JA1EYN
KE0A	YB1AYO	DL5MM	OT1A	JQ2MPJ
N3KR		DS4OMS	SP5AMN	K4OP
N8OQ	143	IZ1JIZ	VE9VIC	K7PO
NO9E	A61BK	IZ1JLG	VK3MB	KX6C
NS4X	AD7L	JH6WMJ	W0SR	ON6MX
OZ9GA	AD8NQ	JR3QH/Q	W2KP	ON7DR
R6TY	AG5CN	K3RWN	W4CMM	PA5CW

SK0QO
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
WB1S
XE1MW
YB0EIN

134

5P5Q
AA2T
AA5TL
AC7JM
CU7AJ
DL9QJ
EI2JD
G4AYU
HB9WDF
HP2NG
IZ2MHT
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3MSB
K6CF
K6DJ
K6EV

K9BO
KF9AF
N0TK
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD

133

9A3IE
GM5YTT
JA2CPD
JE4KCN
K0IO
K2FJ
K2KJ
K2OO
K4TXJ
K5VG
K9AAN
KB8ZUN
KN4OK
N4UW
N6DVR
NT5O
PY2CP
W1JMM
W4GHW
W4IR
W5CWQ
WB5TOI
WI0E
WM4AA

132

DJ5DT
EA3NG
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1AJ
K1GND
K3GW
K5MT
K8CJY
KB2XJ
N1BKB

N1ZJ
N9XG
OE6BME
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL
WB2UFF
WU7X

131

AD0K
C31MF
DM5JBN
IZ0GVZ
K2CJ
K3GO
K7CMZ
KG4OJT
KM2O
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4IDX
W4LIA
W7NP
WA6VZN
WC4V

130

DK3BK
DM3CW
EA5GXI
ER0FEO
I4UUL
I7LGM
IZ5FSA
JH1BHW
KD5RBU
KK9T
KM3J
KX4I
N9RE
W3UNX
WA2MUA

WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
GM1BSG
HB9EXQ
IU4BJC
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KH6DX
KN9N
LA4RT
N0ATQ
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA
W4EJG
WA2BOT
WB9PNU
WM9Q
YB9AY

128

7J1ABD
AB1NS
AE0MO
EA5ZR
EW4A
IK8PGE
IS0/YO3RA
JA1ERB
JA1PBV
JA6SQR
JS6SCC
K0MB
K3CWF
K9AAA
KB8KIM
KE4S
KF6A
KG5POL
KP4DS

N2MN
N3GTG
N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VK7AP

127

9M8DEN
CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
HB9ECS
IW0ECV
K4DET
K5ALQ
K9CHP
K9GL
KA1CTL
NP3CW
PA3AIN
SP2JLR
VU2NXM
WC4B
YO4CPO
YO8PS

126

AB4FH
AC2QH
CT7BQH
F5EOT
FM5FJ
JF2OHQ
JH8LEY
JI1FXS
JL2ULM
K1ETA
K2RKJ
K4RSA
K9LCR
KD2SC
KE1B
KM2E
LU7DW
ON4LG
VR2CO
W0RXL
W1BYH

W4EY	KK4TKJ	SM2EJE	LA2XNA	EI8JX
WB2AA	KL2R	W2GHD	N4HUF	HC1E
XE2MX	N4GOA	W3MF	N5CR	JE7KQU
125	N4LKB	W5TZX	N5SIX	JE7OEC
AB2NI	N9AVC	W7GB	NG4DX	JH4GNE
AK0A	NJ1Q	YV4DYJ	NN5O	K4BYN
AK5X	NX1P	ZS2I	NQ4A	K7LY
EA4TX	SP9IZV	ZS6RJ	OH3GGQ	KA5JSM
G1VDP	VE4JBB	121	PT2ND	LA9XBA
HB9ANK	VU2MB	AA6XV	S52R	LU9DO
IZ1EPM	W7IMU	AA9WO	W3JM	NA2R
IZ8DEO	WF5E	AE1T	W4UAT	OE1TKW
JA6SUY	XE2AU	DK3FB	W5MF	OM2NW
JJ2BLV	ZP6CW	G4RGK	W8LIG	SM3DXC
K1YR	123	GM1TBW	WA9IVH	SM5BFJ
K4AEN	DL3DUE	IU8GNY	119	W2EQ
K4UU	DL8SDC	JA3VUI	6K5AQY	W4ALF
K9UC	G4ZWY	K3OK	A71AM	W4DFU
KB1AWM	JA2HOL	K5GM	AI1W	W4DTA
KC4PX	JA2QCX	K5PC	DF1IR	W4RQ
KG1V	JR0GXA	KB4KBS	DH8WR	W8VVG
KJ4FZ	K5RKS	KC6ZBE	E29TGW	WA8COB
KW4BY	K8ARY	KE1IU	EA4DL	WB4PWZ
LU8ADX	K8FB	KY5I	EA8TZ	WB5ZAM
N3TR	K8ZT/QRP	N1QAE	G3LPS	WD6T
N8JS	KD1AB	N2SG	G4DDL	117
ON4EB	KE8NOA	NX1Q	IU8LMC	AC4XO
W1KDA	KV8P	OK2ZDL	JA3MAT	DL2OW
W4FO	N7ZA	PV8ABC	JM3XZC	G3YFE
W5XU	NC8I	TA7AZC	K4MQL	IK1RKN
W9FF	NJ8G	VR2IL	K4TMG	K4RP
W9JJ	TF1A	W1GF	KB3KJ	K4TR
WF8Z	W4DWS	W2GGY	KE7BMG	K5HX
WS1F	W7YED	W2RQ	KF0RQ	K8MN
124	W9RXJ	W3IZ	KG4IYS	K8RCT
AF3K	XE1AO	W4CU	KM4CQG	KC7CS
AG3V	122	W6CUA	N4UFP	KG4URP
DJ5FZ	EA1T	W6GRV	N4VN	KL7XO
DJ9FK	EA7AN	W8BI	VE3MSC	KQ5M
DL5ZB	F6FHZ	WY4I	VK4BUI	LA4JGA
F8EZE	GU4YOX	YE1AR	VU2AE	MM1PTT
G4EXD	HB9HFM	ZL2AO	W0ZX	N1GFV
IK0SHH	JA1IHD	120	W3NS	N2SU
IK8TEM	KB0V	AA0FT	W5JE	TF3G
IN3FCK	KD6WKY	DL7UGO	W5WS	W0ZAP
JA5IBP	KP4DDY	HG6IA	W9WO	W3GP
JH5OTE	M0VCB	IK5BSC	WA1EHK	W4MOT
JR4DHK	N0IW	JA1PLT	WB5KSD	WA1HXX
K0WK	N1UZ	JE1TNL	YB0AZ	WL7CG
K1XO	N2TC	K2SD	YB0NFL	116
K2JK	N4PAJ	K5GZR	118	F5PBL
K4IU	N5MI	KE9UA	A65BD	F8DZY
K4MIJ	N5ZY	KI0HA	AA7UN	G0HIO
K5MMH	N8WXQ	KM4A	DB9CR	G0UII
KD0AA	NE1RD	KU3G	DJ3XD	IZ8EJB

JA6TNY	114	KJ6YK	EI9FVB	WB4HMA
K2GLS	DL6WM	KX7L	G0RPM	YB8HZ
K9SUH	DL7AA	LA2LI	HB9GZE	
K9TVG	EA4S	LB8CA	JP1PZE	109
KB7V	F1RAF	N2XQM	K4GN	AD0TR
KC3AK	G4YCS	N4MIK	K4NNQ	CT3FN
KK4ODQ	HA2EQD	N4UP	K8CMO	DJ6OZ
KM6WXB	HA5DI	N4WD	KG6D	DL1SWN
N5EI	HI3I	N5PD	KL7XD	DL2NAI
N8AID	IW7DMH	NC4RY	LZ1MDU	DL9SAD
NJ2X	JA2DCN	SM7CZL	M0RTP	GM0SCA
ON7TK	JE2DOD	TG9NX	N9NFT	HB9CPS
VA6SZ	JL4BSE	VA2EU	NA8W	JA0HXV
VR2CC	JR5KQF	VA2GA	NO3U	JA1DHY
W1GY	K0PC	VU2OT	NZ6L	JA1FVS
W2ZK	K5NV*	W2RDS	OH5NS	JA1QOQ
W4BH	K7PTC	W4LZW	PY6TS	JH3AEF
W4TUN	K9KDS	W4MBD	SM5CSS	JJ1SZA
W5GOL	KA9TOX	W4VG	UA4PT	JN3XEZ
W6ELI	KC9GHA		W2GM	JT1DN
W9LU	KI0KN	112	W2VT	K0MFI
WA4TMJ	KI4TZ	AC0W	W4BR	K4LQ
WN1M	KO4DKI	AF8C	WB9WHQ	K9KJ
	LA3ANA	G4NAQ	WD0AJG	KA2F
115	N3NVA	G6NHU	WM0G	KC5N
A71XX	N9ETH	I2YPY		KK7YC
AK4N	NE5W	IS0MVE	110	N0AMI
CT7ABD	NX2X	IU4KET	AB8M	OH4KRN
CU2AF	NZ0O	K1TKL	AC6T	PA0QRB
DL4KUG	PV8DX	K3SUK	G0GFC	SM0BSO
F8GB	RA5C	K4RM	GM0VIT	SM0EUI
G4EHT	RA9SAS	KI0G	JA0EBV	V31CQ
G4HUN	SP2LLP	LX2SM	JA5EEU	VA3VF
IZ7QSS	VR2VGM	N2BSA	JA9KA	VE3KKB
JA1CC	VR2ZXP	N3TTT	JP1GVC	W1RH
JN1SUT	W8FAX	N4PHH	K2GW	W2FDJ
K1QN	WC9C	NT5EE	K3RRR	W2NY
KF2TI	WN0L	OZ6TL	K4VAC	W4AVY
KR4Q		SP9FWQ	KA4H	W7WT
KV3W	113	W0LGQ	KC3RKW	W8ILC
N1ECC	4F1OZ	W3KHZ	KF8PD	W9LX
N3PV	AB5GU	W3RSR	KJ7NO	W9TO
N8TEM	DJ0AH	W3XX	N2KX	
NA9L	DJ9HQ	W5EC	N4UC	108
NT4K	G4GED	W5MJ	N5QZ	7N4OBV
OZ7BQ	G4VWI	W6BBS	NT6AA	AA2F
R2AB	HB9MZI	WA8KNE	OH2PV	AC4FZ
S51DV	IZ3DBA	WB6PIH	OH3DP	AG4TO
SM6WET	JA5SEY	WT3Q	SV8RMA	DU1IVT
TF3DT	JH3EQP		W4OEP	EA3UU
VU2TMP	JK1WSH	111	W4SKW	EA4D
WB8LEM	K5QY	AB5YI	W4VAB	EC1AE
WM4W	KA5OWI	AF6PK	W8TE	EI6GI
WT9U	KA9JAC	AI2S	W9GG	F5VML
ZS6NK	KB5HC	EI2HIB	WA2ALY	IZ4GOL
	KD9BIE	EI5GM	WA4RYW	JF1KIG
	KI6RRD	EI8IQ	WB2BXO	K6DLB

K7LOL	WB4EVH	K1PU	NB2P	WT5L
K7QA	WB5TEQ	K4UQC	NE3K	YB1SKR
KB1W	WB8PKK	K5WE	NS4F	YO2OXD
KD8DEU	WZ9B	K6BLG	NS7K	
KT5V	ZS4JAN	KB2GCG	PY5VC	102
M0AQM		KD2CYU	TA1AL	2E0OOO
M0PCB	106	KD8BZY	UA9AGX	DK1MCS
N2YBB	AA2VG	KE3A	VE3FRR	DL2DCX
N2ZL	AI4EY	KG5VK	VE7NS	DL3XAC
N3CAL	EI2FG	KI3F	W0YK	DS2GOO
N4LS	EI9CN	KY6J	W1CDC	EA2RY
N4WOT	ES4RX	LZ1JZ	W5DWA	EA4ESI
NG4C	F6ARS	N1AH	WA4IXW	GI4OWA
NW2I	G4WWG	N1TQ	WB3FHU	HB9BEP
PP5VA	IZ2IPF	N1XL	WU1T	HB9IBA
SP5UFK	JA1RBY	N3DD	WU6K	IC8XIL
VE1JF	JH1OVY	N5VBK		JA5ALE
W4OV	K1FUG	N8YQX	103	K2KNB
W7HJ	K2KYH	NZ4CW	AB8DG	K4QS
WA2ONG	K6GCN	OM4KW	AC0DQ	K6JAD
ZL1IM	K8RD	PB7XYL	AE7U	K6XJ
	K9WMS	PT2DF	DU3GKT	KC3OPI
107	KB5UNX	PV8AAS	F5VIF	KC8YG
AA5H	KF5BA	SV7CUD	G8GNI	LA5MDA
DG1LHM	KO4MA	TA1UT	JA1CCH	LZ2HM
DJ7PI	KS4Q	VA2LC	JA3PYC	N0OK
EA4FXZ	LX2KD	VE7ON	K0JPL	N4IR
EI4DQ	N2BT	VK7ZE	K1MDA	N9AKR
EI6GF	N4GRC	W3WN	K2AMI	NZ1I
F5DBT	N4PF	W6KF	K2WJ	OA4DGS
HB9ARK	N5RN	WA3IIA	K3LA	OK1DXO
JA9IPF	NA7RH	WB6JHI	K5VSD	OZ5VO
J14HKA	NH6L	WD0FYV	K8TLC	PE1DAB
JR3PKO	SM0XG	YB1BUL	KA7CVJ	SP5NON
K0XM	SV3RKM	YB7WW	KC3NIE	VE3DIT
K3IK	TG9AWS	ZL2DD	KE8Y	VE3XB
K3JRB	VE7UF		KG5NP	W4JDS
K4NI	W3CL	104	KN6KI	W4WNT
K5SES	W6IA	DB2WD	KS0Y	W8EH
K9BR	W8LR	EI8GS	KU4A	W8UQ
KJ4UZU	W8QW	HL4GHT	LA5HPA	WA8Y
LU2JCW	XE3ARV	JE2VYM	N3ER	WD8KRV
N6GEE	ZL3RIK	JG1LFF	N4DJT	WK3A
N7TW		K0MD	N9OI	YO6BHN
NA5WH	105	K3NO	NJ4V	ZS6HON
R9GM	4F3BZ	K3WSU	NN8L	
S57J	AJ6V	K5YE	NS7U	101
SP7ASZ	DK7GH	K6VVK	RZ6MJ	AA4QE
TF3MH	DS5RNM	K7IA	VE3XK	AD4J
UX5XK	GW0ANA	K9YKL	VU3RGB	BX5AA
VE3BHZ	I0BJV	KB3Z	W0PPA	FM4LV
VU3DJQ	IK2HLM	KC5LT	W2TX	G0MMI
W1USN	JA3KWZ	KN6HIP	W4PG	G3VDB
W8PE	JA5GOJ	N0SL	W4YR	HS7WMU
WA4OTD	JF3KOA	N3YZ	W7KKC	IK2SYK
WA7HQD	JG5VFK	N4NYY	WA2VJL	JA1KZP
WB2MKX	JM7TKK	NA4D	WA3PAK	JA3AOP

JE6JAO	AI6P	SP7QHR
J11IZS	DB3KE	SQ7JZO
JK3NSD	DJ0CL	T88UW
JQ1QGM	DJ4LR	VA6SP
JR1QLM	DL1TPY	VE3ZN
K0WJ	DL2RUG	VK2IS
K4MSS	DL5JH	VK3YR
K7UPJ	DM5TI	W0YRE
K8DTF	EA5BYP	W1MJC
K9EA	EI9HQ	W3DIY
KB1OIQ	G0WEJ	W3SW
KB9AIT	G2DP	W4CG
KC0V	G4FSU	W7BA
KC2SIZ	IK7NXU	W7SMW
KD2GC	IU2LFP	W8BZY
KD2NF	IW2FLB	W9ARG
KF5MDZ	IZ3GJL	W9GFB
KK4MA	JA1QEY	W9MCP
LU2NI	JK1OTP	W9ZT
N4ZR	JR2PAU	WA1KXV
NK7L	K0FTC	WA4UWD
NU0Q	K1GW	WB6RAB
NX6D	K1HC	WD4OHD
PY2YW	K1MLP	WN9A
S57NML	K2ITT	WQ9F
SM7GXR	K4KYN	WV4E
SP5BMU	K5JUC	YL3GDM
TG9AKH	K5PSN	ZP9CTS
US8ZAL	K7GT	ZS1IS
UX4UM	K7HV	
VE7XT	K7RB	
VR2PX	K8JRK	
W0QL	KA9JCP	
W0RMS	KB6IGK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N6DW	
WC6Y	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	
AF7WM	SP7LPD	