

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 23 Aug 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	JA5AUC	K0IEA	JH4UYB	AA7A
DF3CB	K4PI	K3UA	JQ3DUE	DK5WL
JA2VPO	N2TK	K8SIX	JR3GWZ	F6BKI
JE2URF	N6AR	N3SL	JR3IIR	G3RTE
K2TQC	OH2BU	RZ3AM	JR7VHZ	GM0GAV
K5UR	OZ1BTE	SM6CCO	K0EU	HB9BGV
OH1XX	W1YY	SP3EPK	LZ2DF	HB9BZA
OZ1LO		SP8AJK	N3XX	IK4DRY
SM3EVR	344	W1MK	N8DX	IK5HHA
SP5EWY	GM3YTS		OE5NNN	IK6DLK
W1NG	JA3FYC	341	OK1MP*	JA2JW
W9ZR	N4CC	CT1EEB	PA7MM	JA5EXW
	PE5T	F6AOJ	R3OK	JA8EAT
347	SM3NRY	GM3POI	SM5CEU	J18DGO
DJ9KG	SM6CVX	IK4WMA	SP3E	K4XP
G3KMA	VA3DX	JA0UUA	W3LPL	K9NU
JA1HGY	W0BV	JF3KON		N4JF
K4CIA	W3UR	K5RK	339	N5ZM
K8MFO	W8UVZ	N0XA	DL4MCF	N8JV
N4WW	W9IXX	OZ3PZ	EA5BM	OH1TV
SM0AJU		PA3FQA	JA5IU	RA3CQ
W1JR	343	PY2XB	JA7MSQ	SM6DHF
W4DR	EA8AK	R7LV	JE1SYN	SP6CIK
	IK1WGX	RU3FM	JH2FXK	UA3AB
346	JH1GZE	SM5AQD	JH2UVL	UA6A
4X4DK	K3FN	UA4HBW	K1ST	W2YC
HA0DU	N4CH	UT7QF	KV7K	WD5COV
HA5WA	NN4T	W0DJC	N1DG	YO5BRZ
JA4DND	PA0WRS	WB6RSE	N6JV	
JH4IFF	SP2FAX		OE3GCU	337
K4DY	UT5UGR	340	OK3GU	EU7A
K4MQG	VE3EJ	AD5A	R4GM	EY8MM
KF2O	VE3XN	DF3GY	R5AJ	G3XTT
KJ9I		DJ2YA	SM4EMO	HB9AMO
SP5CJQ	342	DL7MAE	SM6DHU	I4AVG
W3YX	EA6NB	EA6SX	SP7GAQ	IK5PWQ
	G0JHC	F6DAY	UA4CC	IK8HJC
345	IK1GPG	G3TXF	WK3N	JA2XYO
DJ6RX	JA2FBY	I4LCK	YU1FW	JA4FKX
G4BWP	JA2JPA	JA4LKB		JF1KKV
JA1UQP	J14POR	JA7KY	338	JF1WPB
JA2KVD	JR2KDN	JG3QZN	AA1V	JF2UPM

JJ2LPV	IV3JVJ	331	NI6T	K6AM
JL1UXH	JA0GJJ	JA1ANR	PY2BW	LA5LJA
K4ZYU	JA1XEC	JA1SJV	PY5EG	N5XZ
K5KC	JA6BZI	JE2LUN	SP2BMX	R8TX
KD5M	JA8BNP	JJ3PRT	W2LO	R9FM
OZ1CTK	JA9APS	JR3OEH	W4UM	SM6BZV
SM6CMU	JF1PUW	K5EK		SP1JRF
SP8NR	JH4ADV	K7ZA	328	SP3CGK
WB9Z	JH8RZJ	N5UR	DJ5AV	UA3AP
	K4MWB	OE2LCM	DK5AD	VE1YX
336	K6FG	OE6MDF	DL2OE	W1GL
AG9S	N0AT	OH1MA	F2JD	W3NO
DL1AMQ	N9IW	OZ4O	JA1SYY	W6RLL
EI7BA	NR1R	PY2YP	JH0INP	WA5VGI
G4OBK	SL0ZG	RW3RN	JH4JNG	
HB9BIN	SM5KNV	S54E	JJ3HGJ	325
HB9DHK	SP1S	SV8CS	K5BG	DJ9HX
JA0EOK	UX1UA	UA3DPM	K9IR	EA4KD
JA1BK	UY5ZZ	UT7UJ	N4NX	F5CQ
JA2DPC	VA5DX	VE3FF	N9US	HB9DDO
JA2VQF	WA4FFW	W1TSP	ON4AOI	JA4DLP
JA5MHD	YO3APJ	W2IRT	PY4OY	JH1IFS
JF7XKY		W5OZI	SP6M	JR7WFC
JH1TWT	333			K3WC
JJ1DHY	CT1IUA	330	327	LA8PT
LA5HE	DF4PL	JA3EMU	AA5AM	N2NL
LA5IIA	F6EXV	JE7JDL	DF2RG	NY0V
N4MM	G4CCZ	JO7WXN	DF2UU	OE1ZL
NJ6P	JH3CUL	JR4OZR	DL6KR	UA4LY
NO8D	K4XO	K4QL	E72A	UT2UB
OE6IMD	K7NN	K5DU	EA5RM	VE3EXY
ON4CD	K8PT	K9CT	IK2YCW	W1DIG
SM3VAC	K8ZTT	OE1WEU	IK4BHO	W1RM
SP9DWT	N3NT	ON4IQ	JG3LGD	W3LL
	ON4IZ	RA7A	JH1NYM	W7AO
335	SV1FJA	RU3QR	JJ2KXK	YU3AA
IK4DRR	SV1RK	RV3LO	JL1RUC	
JA1EOD	UR0MC	SM5CZQ	K1HTV	324
K2FF	VE2TZT	W8OI	K3RA	AC4G
N2LT	W5ZN	W9OP	KX4R	DM5EE
N4XM		W9RPM	N4QS	I3BUI
R3VA	332	YB5QZ	N8RR	JA2CXF
R7DX	AA6YQ	YO7LCB	OH5VT	JA2EPW
SM4DDE	DK2NG	YO9HP	SM3NXS	JA2ZL
UA6MF	IK4GME	YV1DIG	SP6HEQ	JH1EEB
UT9FJ	JA1ADN		SP7VC	K4HB
W4DKS	JA3PIS	329	WA2VYA	KW9A
W4PK	JA5AQC	G0DQS	WA7NB	NK1K
W18A	JA7JWF	GM3PPE		OZ1AXG
	JA8RJE	HB9HFN	326	RA3QK
334	K1AR	JA2BDR	IZ0AEG	RN3QN
CT1APE	N7RT	K2UU	JA0NPQ	US5WE
DJ8NK	OH2BLD	K4UTE	JA2FJP	UY5AA
DL5DSM	PY2SP	K9EU	JH1RFR	W7DO
G4PWA	SP5DIR	K9MM	JR1BLX	W8GC
I2XIP		N5AW	JS2LHI	
I4EWH		NI0G	K4SO	

323	I4MKN	KZ4V	W7OM	AA4HP
AD1C	IZ1LBG	LA7HJA	WB4TDH	AB4IQ
DJ4AX	IZ8FWN	LU8EKC		CT4NH
DL4CF	JA9TWN	NE1B	316	DJ6TF
EA3GP	JF8QNF	PA5TT	AA8CH	EI9JF
HL3IUA	K1OA	RL3FA	EA7TV	GM3YOR
I0WDX	K2RW	SP3IBS	IK2QPR	I1FQH
JA1JAT	K9US	SP7HOV	JA0DIN	IU7QBB
JA2JNA	N4II	UN7JX	JA1FQI	IZ8FFA
JH3VNC	N5DG	UR5IKN	JA1IZZ	JA2VMU
JR1BAS	N9AU*	UR5WA	JA5BEN	JH3GCN
K0KX	OH1LEU	W8HW	JA6VQA	K0KVR
K3WA	PY2XU	WB8BPU	K2VV	LA3WAA
K4CN	SM2OAN	XE2CQ	K3PA	PY2KP
K4IQJ	VE3LYC		K5MC	PY7DJ
K7ZV	W5XC	318	K5WAF	RA1QD
LA5YJ		DJ4PI	K6KLY	UA9FAR
LA7AFA	320	HA1RB	LA9AJA	W1ECT
MD0CCE	AA1QD	HB9SLO	N0RR	W6XK
N5OK	AA4V	I1EIS	N4TL	
PY5HOT	AA5AU	JA1WSK	NN4R	313
RM0F	DL1DUO	JA2WYN	OE1AZS	A19L
SP1MGM	EA2IA	JA5XAE	OE3SGU	DL1KUR
SP9JZU	EW2A	JE8CLT	PY5EW	E72U
SV1DPI	FK8CP	JG1WSC	SV1JG	EA8AKN
UX0FF	HA9PP	JN1BMX	WA1JMP	IK4PLW
W0MHK	HK3W	JR2LJO		IK8YTA
W3KX	JA0CRI	K2SHZ	315	IZ2AMW
W4FC	JA1SVP	KG4W	9H1SP	JA4MRL
W9RN	JA3GN	N1NK	AA4R	JA9NLE
WX4G	JA4EPE	N4PQX	AA5AT	JN1RQV
	JE2EHP	NS6C	AJ6T	K4JJW
322	JR2UBS	OE5RLM	EC3A	K6ND
IW1ARB	K4HGX	OE8RT	JA0DET	K8YTO
JA1GRM	K6XT	RX3AGD	JA1IOA	KA9CFD
JA2IVK	K7XB	UN6T	JA5WIZ	MM0EAX
JA7LGE	KQ8M	UR5EDX	JG3SKK	RK4FD
JA7QVI	KW4MM	W5FKX	JH7RXU	W2LK
JA9FAI	N7RO	W5XX	JS3CTQ	W9AJ
JF2XGF	R7NW	W6VX	K5XI	WB5JID
JM1FHL	SM5FUG	W9MU	K9RX	ZL2IFB
K2UO	W1YM		K9YY	ZS6EZ
K5AQ	W5BPT	317	K9ZO	
K8EUR	W7CT	9A2F	LA7JO	312
KC7V		AB3CV	N2BJ	DK9KX
N8BM*	319	G0OIL	N5TY*	DL4SZB
OE3EVA	DJ5FI	HB0CC	N7IR	EA1YO
UA3AGW	DL5WW	JA2TBS	PA3EWP	G5LP
VE1DX	DL6CNG	JA9CWJ	VK3HJ	IK0PEA
W7MO	F6FXU	JJ1DWT	W5TCX	JA2ATE
	G3LZQ	K9NW	W6RS	JA2NDQ
321	JG8FWH	KG8P	W6XA	JA3AZD
AB6QM	K1LD	N4DB	W8DCH	JA4ITW
DK1FW	K2TE	N8TR	WT8C	JA9GPG
EA1N	K6YUI	R6AF		JE2LPC
EA5BY	KF0QR	RA0FF	314	JG4AKL
I2EOW	KG7H	UA6YW	AA1ON	JH1HH

K8GI	N7XR	SM0CCM	JA8EJO	299
LA2QM	N8PW	UW2ZM	JA8ZO	HL2WA
R0FA	R9TO	W1SKU	JJ1SKG	IZ3ENH
S55DX	RA9CMO	W2JU	K5WK	IZ8XQC
SV1CNS	RU3DX	W6ENZ	KB1JZU	JA1BPA
WP4U	UN7TW	W6YI	LZ2JE	JK1GOK
	VU2NKS	W7BEM	ND0N	K0KT
311	W4QN	WE9R		K7EG
DJ9ZB	W6SR	YO2RR	302	N1IBM
E73Y	WE7K		AD6W	N6RV
EI6FR	308	305	IZ5JMZ	UA3ECJ
G0BLB	IK0XBX	A65BR	JA2FGL	UT7UV
JA1KQX	JA1LSP	CT1FMX	JA9FPI	W7Yaq
JA7BWT	JA6WJL	CT1GFK	JL1OEC	ZL1BYZ
JE1DXC	JE6TSP	DL5CW	JR6FC	
JG3FEA	N5GH	F3SG	K1GG	298
K0JUH	N7US	F4BKV	K6FW	CU2DX
K8FL	SM4AZQ	HA7TM	K9FN	G3VKW
K8VfV	SP7ITB	I4KDJ	LB8DC	HA5VZ
K9MK	W8HC	JA2XW	N4RWG	IK0HFO
LU3CQ	W9ILY	JG0CQK	WO7R	JA0LFV
R9SA		K1USA		JL2PQV
W2QO	307	K4SE	301	JN7DOS
W5AJ	5B4MF	K6SIK	EA3WD	K4EM
W6SZN	DJ4XA	KP2A	HB9CEX	K8RRT
WN6W	IK5CBE	LA9VFA	JA2XCR	KD0PO
	IV3YYK	N2TN	JR6LLN	UA0BA
310	JA9NFO	N4DW	K3WW	ZS2DL
AB9V	JE1LFX	N7TY	KM4H	
DL2CHN	JE2DZC	N8DJX	LA3MHA	297
DL7BA	JH4HMG	W2GG	N9FN	AA8OY
DL9TJ	JR1DUP	W4GF	SV3DCX	IZ8DFO
HB9RG	K8NVR	W5ADD	W6NWS	IZ8VYU
IZ5EKV	LB2TB	XE1KK	W6TC	JA6TMU
JA1XCZ	PA7RA	304	ZL3JT	K5UO
JA2AH	PY2NQ	7K1PTT	300	LA2PA
JA9GLW	RW4NN	9A4T	AD5Q	SK3PY
JF2WGN	RX4HZ	DK3WW	EI2GLB	VE6LB
JH4ALY	SV1GYG	DL1HRN	G0EHO	WA6F
K5ZK	W5ODD	F5LVL	JA1DDZ	296
K8GG	W5VY	IT9DAA	JA1FGB	DF2GH
S57AT	W7AL	JH0BQX	JA1NWD	I6FLD
SM6CUK	WB9EEE	JH1BNC	JA3ENN	JR1WCT
UA3TT	306	K5PS	JA8BAR	JR9LKE
W8AV	A45XR	K8AC	JE3ENP	K4CMS
ZS1LS	DL6JZ	NU8Z	JK1UNZ	KB8VAO
	EA6VQ	SP8HKT	K1DT	N1EN
309	EV1R	W5LT	KB0EO	N3RC
DL5EBE	F5PAC	303	KU0A	N4QQ
G4XRV	JH8GEU	DK8MCT	PE1L	N5LZ
HL2IFR	KF7PG	DM2DXA	SM6CTQ	NA5C
IK5MDF	KN5O	G4GIR	SV2AEL	NV9L
JH3FUK	N4AH	IZ0RVI	VE3BW	OE5FIN
JK1BSM	N4JQQ	JA2VHO	W8TN	W2AY
JK1EXO	RN3OG	JA7IC	WB9CIF	W7ZJ
JR7FRW			ZS4TX	WA1S
K2PK				

WB0TEV ZS6WB	YS1RR	ON4CAS OZ1LCG VE3EK	VE3VHB W5CIA	CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1YIF
295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF LB6KC N5ORT ON5UE SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K2KA K6EME K7UA K7ZD KA7T N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK RQ3A SP5IWA SP6Eiy SV1IW	284 HB9CQK IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW JF1NZW K5VWW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA	290 9K2OD CT3MD CU2AP DF2IS HB9TKS JA9IFF JH4GJR KA8ZPE OE2BZL W4VIC W6PJ	286 EW1KP G3WPH HA7UW IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KI5BLU KM1D N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET WA3C ZL4TT	283 AF9H G3SVD IK8EPC JA7LMZ JA8EOT JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	279 EA7SG HB9RYZ I0OSI IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS W0TT W1OPD W5SL
293 CT1FCX EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JA8DNV JH1BAM JN3SAC K5RT KA8SYV N7BT NA5DX OE1WHC YB1UUN	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K7WP KD0Q NN4SS	282 HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N6MZ SM7IUN W1ZT W8KEN W9PZT	278 AA4SC AB5A EW1BA IK4ADE
292 CT1DKS HP2AT JF1LZQ K0BBC K3FRK KI0KB KI4DLS N5ZC WA9PIE	288 DL9FCY HL4CJG JA4VLK LA9FFA NQ1K		281 7M4AOE	

JE8TGI JH1QAX JH2PWY K0TT K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	N2JJ N6HC N7QT W4WT 274 JA1CZI JA5BGA K1UU K8FH KS4S N3VA SV1FJP W2TB W9FI WB2GAI	G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS	W3ABT W3AP WA4JQS XE2X 267 DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR WA3AFS	264 AA8LL AB5C I5OYY IK2PZC JH1SJN K3EA K3VAT RM3DA W1SSN W5DAW W9YE WA4CEM WB8K
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N6PSE N7KA SP6JIU W2NO W8RLS	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K4JAF K5FZ KB1EFS WA0RVK YL2KF	270 AA6AA JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW OZ7FOC W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JJ2KDZ JO4CFV K1CA K2XF K3SEW KF2DT KQ4AV N1SV NZ3O UN3GX W8OP W8WEJ WA0MHJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN IT9CVO JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X OH1JP PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q VE6AX W3BW W5PF WL7E WW3S	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS JJ1BMB K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV N9RD N9UA OH4UI US0YA W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA8CJY K3XA N6UK SP6A SV9COL UN3G WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2EBT JE2VLG JI1NJC JM1SZY JR7GBL K0JY	271 BH4QYX DJ9ON	268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP K8BL K8DV K9ZM N0ABA UA3O		261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K1KA K8UT KI4GE

N7ELL NT5V S55ZZ VK3NX VK3TC W6BJH W9JJB WD0DAN	PY2FN W5ZPA W8IQ 257 CT1FUH EA8AXT JA6BEE JF2VAX KK2M KY6R KZ5DX N4GN N8SNM NJ3K W0RX W6DR WA2NPD YB2TX 256 HK4SAN IV3VBM LA6UL N0RN N4TJ N4TV SV1ACK UN9L UR3EO W0HBH W5GZ W5ZO 255 CT3KN DJ4GJ DS3HWS IK1IYU K0GD KB2FCV KG9Z OM8FR W0SZ W2OR W8FIB W9JA YB0COU 254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K5CD K7LJ	KH6M KJ6NZ LU5FF SV1HEP W5QM 253 4F2KWT F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS JH1DGJ K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W7IB W8LMG 252 AB4UF JR1MLU K9TF KD6UO N8NN VE3CFK W4UCK WA6JA YB0DJ YL2TW 251 4Z1UF AE5E CT3HF IK2RPE IW3GJF IZ8GGF JA1IAZ JE2RDO JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT SA0AQT W6TMD	250 AA4U AC9EM G3UAS JA1XPQ JH1IAQ JH5HDA JR1IZM K4WNW N4JT PA7TWO RU0SN W2JLK W4AG W7HR WA3F 249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG SM7GIB W7AH W7CD W8UN 248 EA2AFV IZ2EWR JH1SBE JR1VAY K4PB LU4FPZ N2ZA N4PYI N4TOL VE1JBC W2KA WB8ART 247 DJ7ZG IK6OIN JH3FHQ JJ6DGP	JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD JA0KJE K1SM K4RG K7KB LU6ETB M0CSD ND4X VA7ZT W2/CT1GIF W8GNM 245 AA4A BA7IO BH4IGO F5NBX K3VAR NY2NY UA9FFV W2FV W4GE W5DM WB8CQV 244 DJ3XG DM2RM HI8R IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W5VQ W7IU W8IW W8MJ WC3W
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243 4X6ZK GU0SUP GW4BKG JA0KJD JE1VTZ JF2OZH JR0QFA K6ZP LA6OP N4HID OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV	K4YYL K8NK KR0P KS3F LA2GH NA2M* NJ7G OZ5HP RN9N VE7BV WI8R	NH6T/W4 OZ1IKY W5RF WB3JFS	W6AER WV4TN WV6E	IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD WB0O ZS6NJ
242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ K9GWH KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A	236 AB1J E21EIC IZ0NRG JA0PE JA6CBG K9JU KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W6DE	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF VK4CAG W1OP
241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N9XX PY2WC W8BBQ WP4EJH WV9L	238 HB9EFK IK8GJR JG3RWX K1BZ KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G	235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA4DHN JE3EDJ K1NJ KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q	232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N
240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM	237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB	234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F SV1FKZ VK6OZ W1WC W5PJR	231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF WK8A WS5W	227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT N1JP N4HN PP1CZ UR5FEO W4ABW
			230 EA5BRE	

W4RDX WB7B	WA3FRP WA3GNW YB1AR YO9FNP	K4JUJ KK0DX KK4OW KM6HB N3KN N4AOE N5QS W5RYA WB2KSK	216 7M4CLF G3WW K4JKB K6EID W6RKC W8HMK WB2FUV	W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JP1GUW JR7ILA K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI MU0FAL N4PL N5ET ND3L W5GA	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG KM4HQE LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VUH K0THN KK4OK KK9H N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DYY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE WA5NFC WQ5R	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
	220 7K1CPT JA2MNB JA4FM JF1WLK JI1WLL K3PU			209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU YB2DX
				208 AH0U

DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO WW8W YO4AUL	JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG	KZ1W LA7EIA RX3BP VU2IBI WA6URY WC4X	W0MS W2YR W6JZ WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT PY2RO VU2MSA W2CG WS1L ZS2Y	204 9K2BM AA4UC DK5HZ DL5KUA EI2HY HB0WR JA6ENL JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR	194 AB2E DL9GTB G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS OH6NIO UA9MC VA2IG W1YRC WT4Q
206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W6FL W8BLA WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU NW7US OE1ALW W3ACO W6HDG W8JA WA5IPS YB1TJ	197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W7WZ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H
205 AD3C BV1EK G4NBS JA1XRA JA7DPC JJ1JMZ	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J	199 HB9HIT K0LB K4GO KB4MRX N8BK SM0DSF VA7DX	196 AC9S JA6IVR JE1IBI JF1KML K2AJY K4WY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ	192 AA4NC EW4DX HB9HBZ HB9MFM

HK3PJ	188	KM4VI	W7IUO	XE2YWH
JF7NNI	IZ1JMN	LA8WG	WT2P	
J11MNT	JA7XBG	SM0BYD		177
K6JJ	JA9IWR	VU2DCC	181	7J1ADJ
KK5OQ	JE7BUH	W0QC	JA1VRU	AE4CW
N0STL	JK3GWT	W7QHE	K8BN	DF8FT
OE3KLU	K5HK	WA4NUF	KD4POJ	EA5HM
OH3FVP	K5TN	YB1TQL	KR4U	JA1VRY
W0TM	N2ZZ		OH1TSM	JA8NFV
ZL3TE	NU1B	184	PT7DX	JH8FIH
	R7CD	I7PXV	W4LEW	JK1EBA
191	VK2GR	JA1SGU	W5WP	JM3GXU
AJ4A	W2PD	JH1AWJ	W8FN	K4NTO
DL2JIM		JJ2VLY	WA8LRW	KN4JX
DL4FAP	187	K2TV		LB5GI
G4FKA	AC5AA	K3PP	180	LX1CW
GM3WIL	AK5Q	K5GH	JR6GV	N1QY
JA2ODB	JA1GVT	N3OUC	K3GGN	N3AIU
JA4CZM	JA3BKP	N7RD	K8YSE	N3KS
JG1LRE	JK1SQI	NC7B	W0MU	NA6O
JR4LZX	JM1JZN	NW6S	W0UC	SV2BXA
K1XE	K4JWA	SV8RX		W1DAR
KE3D	K7CTV	VK6LC	179	W4REX
SM4OLL	KL7TS	W6DX	AA4DD	W5UHQ
W8TM	N1NU	W6WA	AC4TO	W7VS
WA9JWL	N8TFD	W7CB	AG4Q	
	NZ5O	183	EA4UV	176
190	OZ1HPS	AD5WB	EA5AR	AA9D
EA7QW	SP5LKJ	G4XEE	IZ4DPV	DF3EC
JH2AJY	UR4IOR	JA0BES	JR4VEV	DS4NPL
JO3WHB	W8NN	JA1ITJ	K5RJ	HB9GWJ
K1VI	WX2U	K3DFL	KO4PRE	JA1UBZ
K2SY	YO3DDZ	KD7H	KW4J	K4MV
KG8CW		KM8AM	N0TR	K8KI
N3RW	186	KM9E	N1IA	K8YYY
NN2D	F4FLF	N7GCO	N7KDT	KE4BKL
W1EBM	JA1UOA	NG9J	N9IO	KS0M
W2WC	JF1MTV	W0FG	NI3P	N0ODK
YB4CHP	JT1CO	W2ZI	SM0NUE	N4NW
	K0VM	W9LN	SM1NJC	OZ3SM
189	K6NR		TF4M	VR2XMT
CU3AN	K8SIA	182	W3ML	W1MR
E70T	K8WVA	AA4EA	W4AO	W4KA
JA1PVX	KE8G	AF2C	WB2WPM	W9ROG
JA6JYM	ND4V	DJ3AS		WA5POK
K4WJ	W0JMP	JR0RBY	178	WA8RCK
K5TA	W4DAO	K0IL	HB9BMY	YB2TS
K9AQ	W4PNY	K2RET	JJ1BDX	
KA6BIM	WC2K	K7LAY	K5CR	175
VE3YV		KC1ERO	K8WHA	5T5PA
W1ITU	185	KE9U	KF4VTT	F4WDL
W1NA	AE4M	LA2IR	NN9X	IU0ICA
W5VU	DL2SWN	M0IKW	V51YJ	JA3VPA
WA0SXV	EA2AGV	N4BAF	VE7TK	JE2SOY
WW0E	JA0AVS	NY1V	W3DQS	K0PX
	KB1HY	SV8LMQ	W4AEJ	K2RNY
	KE8UM		WB4SON	SP5IXS

VE4EAR VK2HV W4MA WC2C	IU8IYE JI3BFC JR1LZK K0HB K0KP K4SAF K6EGF KD4W KE2M NI7F OZ9XU TA1L VU2CDP W3ATV W3KHQ WB6BFG WF1H	168 3A2MW AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JG1JPE JM1HJG K7STO N2YF N7MQ N8NB N9DR NC2Y R9MJ VR2MY W4OWY W5WI W6SIY	K5LY K6ME KK4XL PY5IP TF5B W1AW W2KNG W7JW WB4YDL 164 AA3AZ AK4AO DK6OR G4FTC IT9IPQ JA2BUR JA4DLF JK1NPH K8EB KK4CLY LU4FW LX1KC N7TM N7WI OZ4VW PY2ADR R2ARR SM7WVZ W7YW W9IL WA7HR	WA5NOM WB2NPY WB6CJT YB1BML 162 F6KOP I0LYO JA4RED K1LTJ K3VPZ K5ZQ N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L 161 DF1ZN HK6K IV3FFI JA4CSJ K0SRL K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL 160 AE5B DL3ANK F5AQB IW5EIJ JI1DMH K0KV K2OP K3WGR KJ4YLO KK4CB N1RK N7VPN OE3JAG S53MJ W1AO W1ZS WB8RFB 159 CT7ANG DL2AMD DL6DCD
174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY KA9OKH LB8OH N5FEE UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF	170 AK7O I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI WW2DX XE1FAS	167 K0EOO K6LPO K7YMG N4IG N7JB ND7K NS3L R3BB W7FI 166 4X6UU EI7GY IW1QN JS1MRA KM7R LA9KY N0AH PA0TCA VE7SZ W5FPT W7VY W8SAX W9ZCL WP3R 165 7L4VYK AB9M HB9VAB JA2OLJ JA3EEM JH1GNU K1EO	163 AC7ZG E73D JA0ED JA3UOQ JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W8VI	
173 EA1DLU IK5QPS JE3FOR JK1MZT JL3OUW K9UQN KC4HN KI2D N1KC NU4B RA9SC TF3VS WB8EKG XE1GLL ZS1J*				
172 IZ0FYW JE1COB K7FEL K9QJ N6FS N6ZN NK7C UY2UZ W2FDM W9MAK WK9U WN7J	169 DL6NW EA4DEI IK0WMJ K2TK K4AU K6IPM KA1DJ KT8D N6EM N6RK N8AYY NT9F W6WF W9GXR			
171 AD6ZJ DK4TP				

EA1BLA	NA4MM	PY2SEX	JR1KBJ	NC1M
JA1DCK	SV4FFL	VU2ABS	K1EDG	NN6K
JA8EIA	W4CC	W0BM	K1ROA	NR0Q
JH1XFR	W4DEE	WQ5T	KA6RWL	PP2FN
K7CU	W4YCH	ZS1C	KC9K	SP1NEN
K7PT	W5TUF	153	KL7NW	W0AIH*
KA3GWD	W6RFF	AC8TO	KM8V	W7NN
KC2NJ	W8WM	EA2BFM	LA9VBA	WA4QMQ
N1ZZ	WF4G	HC1HN	N3AO	WF5I
N2FF	WY1G	IZ4IRO	VE6TL	148
OV5O	YO3GJC	JA0NZR	W4DVG	EI2IP
SV1XV	156	JA7FVA	W5BK	F5NNN
W3KB	AA7XT	JA7JAA	W6GJB	G0THF
W3WST	G7SSE	JF7RJM	W7JET	JE3OUW
W4CCS	GM0VRP	JH6RTO	W8PAT	JE7RJS
W5IP	IK2WPO	J11VVB	WB7BBQ	K2HT
YB3MM	JA2CKK	K7HC	WD8KND	K8GT
158	JA8RRF	KB0EL	WW1L	N5TW
BA4TB	JG1XBM	KE3ZT	WY0V	W1MRH
DL7BO	JK1BIB	KU1T	150	W4PGM
EA1P	JM1JIV	N4TD	AF3X	147
EA5RU	JM1LPN	PF7M	EA2AAZ	AG2O
GW4TSG	K8ROK	VE2ACP	F1OBJ	CT1ETE
IZ0FUW	N2YU	W5PD	G4AFJ	DS3EXT
JA0ADY	N4XYZ	WB4KTF	GM4KHE	HC1HC
JH0LME	N8SHZ	152	HB9TJG	HL1VAU
JR3TOE	N9AZZ	DD0VU	JA6AVT	JA0GZZ
K1LI	OH3PYY	DL8OH	JA7MAD	JQ1PCX
K3SF	SM5ELV	EB3CW	JA7PKV	K8CR
KR4BD	SO5AS	HB9AGO	JE4CIL	KF4ZZ
KS0JD	W5EW	J68HZ	K9ARZ	KM1R
KU2A	WA5KBH	JA2ACI	KC2WUF	KN7Y
KW1DX	XE1R	JA7NGE	KN7K	LA8PDA
N4QM	YO3AIS	JE3PCP	N0VVV	N8KU
NA5S	155	JG1GJH	N4ST	N8PE
NC6RJ	K8SL	JH1CTV	NM4SH	VK5CE
NV4A	KA1API	JH1HRJ	UW7UA	W4HOG
SV3KH	LU2DSL	JJ1IRS	W9QO	WB3D
VA3AYA	NA1DX	K2MK	WA6EZV	146
WA0ROI	PA5X	K8ZZU	WB2KSP	4O3A
WQ1H	UA6XT	KH6P	WD4IXD	9J2BS
WY7FD	VA3NXM	N4XMX	XE1YD	AC8L
YO6HOY	W0KCJ	N6KK	149	AD5MD
157	W8VK	N9OY	DS2BGV	IZ8EYN
9H1AE	154	NE0U	EA7LS	JH2NWP
AC4BT	DF2WF	NZ4DX	EI4BZ	KE0A
AK1P	JA9KRO	OD5YA	G3PSM	N3KR
IV3AVQ	JH3FCF	SQ7FPH	G8BCG	N8OQ
JA1BON	JL1EGW	W1LE	K0FLY	NO9E
K4RDU	K7ORK	151	K2CYS	NS4X
K4SX	KC9WPS	AB4GE	K2KIB	OZ9GA
K8YE	NY4G	DS5JMG	K5KG	W9MR
N0LD	ON5EQ	EI5JL	KD9ZR	
N2GZ	PY2RN	JA6CMQ	KF5WCP	
N5TF			N7KO	

145	EI5KO	K4EU	W4CMM	PA5CW
9H1EJ	HK1X	K6RI	W4UDH	SK0QO
A92IO	JA1JYS	K7RAN	W7TUS	W8MIL
AA5B	JA3PRM	KF3N	W7VAS	W8YV
AA5N	JA8ANQ	N4LV	WA4MIT	W9KM
EA7AZA	JK8VMB	N5HC	WB3AVD	WB8QZM
EA8RR	K0CF	N6VS	WB9B	WG0G
HB9ZS	K0RAR	NU4Y		WW7Q
K8OS	K8RMC	RA0R	138	YB0MWM
KB8DID	K9EXY	RL3BZ	AB0RX	
KI6MQX	KJ7KOJ	SV2DSJ	DS4DBF	135
KJ6Y	KO3F	W3/NH7C	EI3ISB	AB9KZ
N1SZ	N4FN	W5AP	IZ1JLN	CU3EJ
N5PA	N8IK	W9COS	JG3KMT	DL3JFN
NK5Z	N9MR*	WA3YZD	JH1ORA	G3CWW
NO2C	OK1WF	YB2BNN	JH3PRR	JA3MIO
TG9AJR	OZ1OXQ	YB2IQ	K2AX	K0GEO
W3KN	W9MB		K2DC	K2DF
WB1ATZ		140	K9BQL	K3DQB
WX3P	142	AG1I	KI6CG	K6UXO
ZS5LEE	EA2AA	AG6HE	KK5J	KD1F
	HB9BEM	E70X	KQ5S	KX5U
144	JA1CPU	EC7B	KS8W	LB2TG
AD4AA	JH0WYT	G4SGX	N7FF	N7MB
AE5FM	JR1HYA	HB9BNQ	WV4V	NC6K
AJ6X	K3GT	HL2DBP	ZP5YW	ON4AGX
DL1MEV	K4YZ	N4DWK		SM2DMU
DL4ZAB	K5ZD	N4LSJ	137	UY0MM
E77S	K7AWB	SM5BNK	AC0B	W0JW
EA3HDZ	K8BB	SV1BYI	HB9HHH	W3NRJ
EI1DG	KE5FXE	W5SG	K2UF	W4KCM
IW1PUR	KH6XT	W7PC	K3UW	WA9DU
IZ2CSX	KO4PY	W9SE	K4GM	WB1S
JA5XPD	KU9S	WA3GM	K7QBO	WX2CX
JA7MWC	N6VH	WC2L	K9XT	XE1MW
K3HW	NF7D	WF4W	N0JR	YB0EIN
K4ZMV	NI4Y	WR2G	N5OP	
KF7NN	RM4C	WX0Z	SV3EXP	134
KI3O	UT9LC	YO3JF	UA4HAD	5P5Q
N5JEY	VA3HP	ZL3REX	W4PGC	AA2T
N8IL	VK2DAG		W4UT	AA5TL
N9ATF	W0ZS	139	WB7QXU	AC7JM
RA3AOS	W6QO	I8DKR	XE1SAX	CU7AJ
TA2RC	W8EOG	JA5JUG		DL8DWL
UN7BK	W9VOB	JM1CMA	136	EI2JD
W1RG	WC0W	K4HEB	DD0VE	G4AYU
W5WLA	WO5D	KA5SYP	DL2VWR	HB9WDF
WA4USA		LZ1XZ	DL4FDM	HP2NG
WB2RAJ	141	N1KM	DS4DRE	IZ2MHT
XE1ILI	AK9B	NG0G	JA1EYN	JA2LMY
YB1AYO	DK3TL	OT1A	JG2LGM	JA6GXP
	DL5MM	SP5AMN	K3HPA	JA9EEH
143	IZ1JIZ	VE3FAC	K4OP	JE6UWU
A61BK	IZ1JLG	VE9VIC	K7PO	JF2RSF
AD7L	JH4GXE	VK3MB	KX6C	JF3AHI
AD8NQ	JH6WMJ	W0SR	ON6MX	JL6USD
AI4QQ	JR3QHQ	W2KP	ON7DR	K3MSB

K6CF	K5MT	YU1LD	NL8F	AK5X
K6EV	K8CJY	ZS2ACP	NR5O	EA4TX
K7BWC	KB2XJ		UA0ABB	F4HAB
K9BO	N1BKB	129	UA0AV	G1VDP
KE6V	N1ZJ	AA4MM	VK7AP	HB9ANK
KF9AF	R0QA	DL8UAT	WA2BOT	IZ1EPM
N0TK	SV2CLJ	G3VQO		IZ8DEO
N6VNI	VU2DED	HB9EXQ	127	JA6SUY
OH3TY	W0DD	JA1DCO	9M8DEN	JF2OHQ
PY2FUL	W6TK	JA7BEW	CT1ELF	JJ2BLV
RA3CO	W9KX	JH8UGL	DD9WG	K1YR
RW6MBC	W9RB	JQ3TAN	DL5KUT	K2CJ
TA1PB	WA4VJK	K0ARM	DL7LX	K4AEN
UT7EC	WB1ASL	K4KU	DM5JBN	K4UU
W1MJB	WB2UFF	K6OJ	E74A	K9UC
W1ZK	WB4DNL	K8LBT	F4GTB	KB1AWM
W5RDW		K9JDP	HB9ECS	KC4PX
	131	KE4KMG	K4DET	KG1V
133	C31MF	KH6DX	K9CHP	KJ4FZ
9A3IE	EA3NG	KJ2U	K9GL	LU8ADX
GM5YTT	IZ0GVZ	KM2O	KB8KIM	N3TR
JA2CPD	K3GO	KN9N	NP3CW	N8JS
K0IO	K7CMZ	LA4RT	PA3AIN	ON4EB
K2FJ	KG4OJT	N0ATQ	SP2JLR	W1KDA
K2KJ	KY6AA	N5MT	VU2NXM	W4FO
K2OO	N9MB	N8AGU	W4EJG	W5XU
K4TXJ	NA6XX	N9ATD	WC4B	W9FF
K5VG	RM6LW	NZ6N	YO8PS	WF8Z
K6DJ	S51MA	SM2YIP		WS1F
K9AAN	VA3OKG	W1KMA	126	
KB8ZUN	VE3QAA	WB9PNU	AB4FH	124
KN4OK	VE3VV	WM9Q	AC2QH	AF3K
N4UW	VE7VZ	WU7X	EA5B	AG3V
N6DVR	W4IDX	YB9AY	F5EOT	DJ5FZ
NT5O	W4LIA		JH8LEY	DJ9FK
PY2CP	W5UQ	128	JI1FXS	DL5ZB
W1JMM	W7NP	7J1ABD	JL2ULM	F8EZE
W4IR	WC4V	AB1NS	K1ETA	G4EXD
W5CWQ		AE0MO	K2RKJ	IK0SHH
WB5TOI	130	EA5ZR	K4RSA	IK8TEM
W10E	DK3BK	EW4A	K9LCR	IN3FCK
WM4AA	DM3CW	GM1BSG	KD2SC	JA5IBP
	EA5GXI	IK8PGE	KE1B	JH5OTE
132	ER0FEO	IS0/YO3RA	KM2E	K0WK
AG5CN	I4UUL	JA1ERB	LU7DW	K2JK
DJ5DT	I7LGM	JA1PBV	NN5E	K4MIJ
DL9QJ	IZ5FSA	JA6SQR	ON4LG	K5MMH
HK3CW	JH1BHW	K0MB	VR2CO	KD0AA
IZ0CKJ	KD5RBU	K3CWF	W0RXL	KK4TKJ
JA5CDL	KK9T	K9AAA	W1BYH	KL2R
JE4KCN	KM3J	KE4S	W4EY	N4GOA
JE4WOK	KX4I	KF6A	XE2MX	N4LKB
JH4CPC	N9RE	KP4DS		N9AVC
JN1RFY	VU3WEW	N3GTG	125	N9XG
K1AJ	WA2MUA	N8II	AB2NI	NM1G
K1GND	WA3SKQ	NA2U	AD0K	NX1P
K3GW	WD1M	NB3R	AK0A	SP9IZV

VE4JBB	YV4DYJ	NG4DX	K4BYN	K2GLS
VU2MB	ZS2I	NJ1Q	K4TMG	K9SUH
W4CIR	ZS6RJ	NN5O	K7LY	K9TVG
W7IMU		NQ4A	KA5JSM	KB7V
WF5E	121	OH3GGQ	LA9XBA	KK4ODQ
XE2AU	AA6XV	PT2ND	LU9DO	N1GFV
ZP6CW	AA9WO	S52R	N7NF	N8AID
	AE1T	W3JM	NA2R	ON7TK
123	DK3FB	W4UAT	OM2NW	VR2CC
DL3DUE	G4RGK	W5MF	SM3DXC	W1GY
FM5FJ	GM1TBW	W8LIG	SM5BFJ	W2ZK
G4ZWY	IU8GNY	WA9IVH	VE3NJC	W4TUN
IW0ECV	JA3VUI	XE1EE	W2EQ	W5GOL
JA2HOL	K1XO		W3IZ	W6ELI
JA2QCX	K3OK	119	W4ALF	W9LU
JN4FNZ	K5GM	6K5AQY	W4DFU	WA4TMJ
K8ARY	K5PC	A71AM	W4DTA	WN1M
K8FB	KB4KBS	AI1W	W4RQ	
K8ZT/QRP	KE1IU	DF1IR	W8VVG	115
KD1AB	KY5I	DH8WR	WA8COB	A71XX
KN4WOJ	N1QAE	E29TGW	WB4PWZ	AK4N
KV8P	N2SG	EA4DL	WB5ZAM	CT7ABD
N2MN	NX1Q	EA8TZ	WD6T	CU2AF
N7ZA	OK2ZDL	G3LPS		DL4KUG
NC8I	PV8ABC	IU8LMC	117	F8GB
NJ8G	VR2IL	JA3MAT	AC4XO	G4EHT
TF1A	W1GF	JM3XZC	DL2OW	G4HUN
W7YED	W2GGY	K4MQL	G3YFE	IZ7QSS
W9RXJ	W2RQ	KB3KJ	G4DDL	JA1CC
	W4CU	KF0RQ	IK1RKN	JN1SUT
122	W6CUA	KG4IYS	K4RP	K1QN
EA1T	W6GRV	KM4CQG	K4TR	KR4Q
EA7AN	W8BI	N4UFP	K5HX	KV3W
F6FHZ	WB0ULX	N4VN	K8MN	N3PV
GU4YOX	WY4I	NZ3M	K8RCT	N5MI
HB9HFM	YE1AR	VE3MSC	KC7CS	N8TEM
JA1IHD	ZL2AO	VK4BUI	KE7BMG	NA9L
JR4DHK		VU2AE	KG4URP	NT4K
K4IU	120	W0ZX	KL7XO	OZ7BQ
K5RKS	AA0FT	W3NS	KQ5M	R2AB
KB0V	DL7UGO	W5JE	MM1PTT	S51DV
KD6WKY	HG6IA	W5WS	N2SU	SM6WET
KP4DDY	IK5BSC	W9WO	W0ZAP	TF3DT
M0VCB	JA1PLT	WA1EHK	W3GP	VU2TMP
N0IW	JE1TNL	WB5KSD	W4MOT	W4BH
N1UZ	JS6SCC	YB0NFL	WA1HXX	W4DWS
N4PAJ	K2SD			WM4W
N5ZY	K5GZR	118	116	WT9U
N8WXQ	KC6ZBE	A65BD	DL8SDC	ZS6NK
NE1RD	KE9UA	AA7UN	F5PBL	
PY2OP	KI0HA	DB9CR	F8DZY	114
SM2EJE	KM4A	DJ3XD	G0HIO	DL7AA
W2GHD	KU3G	EI8JX	G0UII	EA4S
W3MF	LA2XNA	HC1E	HL1MKT	F1RAF
W5TZX	N2TC	JE7KQU	IZ8EJB	G4YCS
W7GB	N4HUF	JE7OEC	JA1SZN	HA2EQD
WB9W	N5CR	JH4GNE	JA6TNY	HA5DI

HI3I	VA2EU	N9NFT	DJ6OZ	K7QA
IW7DMH	VA2GA	NA8W	DL1SWN	KB1W
JA2DCN	VU2OT	NJ2X	DL2NAI	KD8DEU
JE2DOD	W2RDS	NO3U	DL9SAD	KI0KN
JE4RAL	W4LZW	OH5NS	GM0SCA	KT5V
JL4BSE	W4MBD	PY6TS	HB9CPS	M0AQM
JR5KQF		SM5CSS	JA1DHY	M0PCB
K0PC	112	UA4PT	JA1FVS	N2YBB
K5ALQ	AF8C	W0LGQ	JA1QOQ	N2ZL
K5NV*	G4NAQ	W2GM	JH3AEF	N4LS
K7PTC	G6NHU	W2VT	JJ1SZA	N4WOT
K9KDS	HB9MZI	W4BR	JN3XEZ	NG4C
KA9TOX	I2YPY	WB9WHQ	K0MFI	NW2I
KC9GHA	IS0MVE	WD0AJG	K2IRM	PP5VA
KI4TZ	IU4KET	WM0G	K4LQ	SP5UFK
KW4BY	K1TKL		K9KJ	VE1JF
LA3ANA	K3SUK	110	KA2F	W3UNX
N3NVA	K4RM	AB8M	KC5N	W4OV
N9ETH	K9MQ	AC6T	KK7YC	W7HJ
NE5W	KI0G	G0GFC	LA4JGA	WA2ONG
NX2X	LX2SM	GM0VIT	N0AMI	XE1AO
NZ0O	N4MIK	JA0EBV	N2BSA	ZL1IM
PV8DX	N4PHH	JA5EEU	N5EI	
RA5C	NT5EE	JA9KA	NZ6L	107
RA9SAS	OE1TKW	JP1GVC	OH4KRN	AA5H
VR2ZXP	OZ6TL	K2GW	PA0QRB	DG1LHM
W8FAX	SP9FWQ	K3RRR	SM0BSO	DJ7PI
WB8LEM	TA7AZC	K4VAC	SM0EUI	EA4FXZ
WC9C	W3KHZ	KA1CTL	V31CQ	EI4DQ
WN0L	W3RSR	KA4H	VA3VF	EI5GM
	W3XX	KC3RKW	VE3KKB	EI6GF
113	W5EC	KE6XL	W1RH	F5DBT
4F1OZ	W5MJ	KF8PD	W2FDJ	JA9IPF
DJ0AH	W6BBS	KJ7NO	W4AVY	J14HKA
DJ9HQ	W9JJ	N2KX	W7WT	JR3PKO
G4GED	WA8KNE	N4UC	W8ILC	K0XM
G4VWI	WB2AA	N5QZ	W9LX	K3IK
IZ3DBA	WB6PIH	NT6AA	W9TO	K3JRB
JA5SEY	WT3Q	OH2PV	YB0AZ	K4NI
JH3EQP		OH3DP		K5SES
JK1WSH	111	SV8RMA	108	K9BR
K5QY	AB5YI	W4OEP	7N4OBV	KF2TI
KA5OWI	AF6PK	W4SKW	AA2F	KJ4UZU
KA9JAC	AI2S	W4VAB	AC4FZ	LU2JCW
KB5HC	EI2HIB	W4VG	AG4TO	N6GEE
KD9BIE	EI8IQ	W8TE	DM6MA	NA5WH
KI6RRD	EI9FVB	W9GG	DU1IVT	R9GM
KJ6YK	G0RPM	WA2ALY	EA3UU	S57J
KX7L	HB9GZE	WA4RYW	EA4D	SP7ASZ
LA2LI	JP1PZE	WB2BXO	EC1AE	TF3MH
LB8CA	K4GN	WB4HMA	EI6GI	UX5XK
N2XQM	K4NNQ	WB8TGY	F5VML	VE3BHZ
N4UP	K8CMO	YB8HZ	IZ4GOL	VU3DJQ
N4WD	KG6D		JF1KIG	W1USN
NC4RY	KL7XD	109	K3RWN	W8PE
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TG9NX	M0RTP	CT3FN	K7LOL	WA7HQD

WB2MKX	K1PU	N0SL	W4YR	FM4LV
WB4EVH	K4UQC	N3YZ	WA2VJL	G0MMI
WB5TEQ	K5WE	NA4D	WA3PAK	G3VDB
WB8PKK	K6BLG	NB2P	WT5L	HS7WMU
WZ9B	KB2GCG	NE3K	YB1SKR	IK2SYK
ZS4JAN	KD2CYU	NS4F	YO2OXD	JA1KZP
	KD8BZY	PY5VC		JE6JAO
106	KE3A	TA1AL	102	J11ZS
AA2VG	KG5VK	UA9AGX	2E0OOO	JK3NSD
AI4EY	KI3F	VE3FRR	DK1MCS	JQ1QGM
EI2FG	KY6J	VE7NS	DL2DCX	JR1QLM
EI9CN	LZ1JZ	W0YK	DL3XAC	K0WJ
ES4RX	N1AH	W1CDC	DS2GOO	K4MSS
F6ARS	N1TQ	W4GHW	DS4OMS	K7UPJ
G4WWG	N1XL	W5DWA	EA2RY	K8DTF
IZ2IPF	N3DD	WA4IXW	EA4ESI	K9EA
JA1RBY	N5VBK	WB3FHU	GI4OWA	KB1OIQ
JH1OVY	N6BDX	WU1T	HB9IBA	KB9AIT
K2KYH	N8YQX	WU6K	IC8XIL	KC0V
K6GCN	NZ4CW		JA5ALE	KC2SIZ
K8RD	OM4KW	103	K0MD	KD2GC
K9WMS	PB7XYL	AB8DG	K2KNB	KD2NF
KB5UNX	PT2DF	AE7U	K4QS	KF5MDZ
KF5BA	PV8AAS	EI5GSB	K6JAD	KK4MA
KO4MA	SV7CUD	F5VIF	K6XJ	LU2NI
KS4Q	TA1UT	G8GNI	KC3OPI	N4ZR
LX2KD	VA2LC	JA3PYC	KC8YG	NK7L
N1ECC	VE3NKS	K0JPL	LA5MDA	NU0Q
N2BT	VK7ZE	K1MDA	LZ2HM	NX6D
N4GRC	W3WN	K2AMI	N0OK	PY2YW
N4PF	W6IA	K2WJ	N3CAL	S57NML
N5RN	W6KF	K3LA	N4IR	SM7GXR
N7TW	WA3IIA	K3WSU	N9AKR	SP5BMU
NA7RH	WB6JHI	K5VSD	NZ1I	TG9AKH
NH6L	WD0FYV	K8TLC	OA4DGS	US8ZAL
SM0XG	YB1BUL	KA7CVJ	OK1DXO	UX4UM
SV3RKM	YB7WW	KC3NIE	OZ5VO	VE7XT
TG9AWS	ZL2DD	KE8Y	PE1DAB	VR2PX
VE7UF		KG5NP	SP5NON	W0QL
W8LR	104	KN6KI	VE3DIT	W1ES
W8QW	DB2WD	KS0Y	VE3XB	W2MW
XE3ARV	EI8GS	KU4A	W4JDS	W2YWC
ZL3RIK	G6MXL	LA5HPA	W4WNT	W3ATT
	HB9ARK	N3ER	W7KKC	W4BZM
105	HL4GHT	N4DJT	W8EH	W4PM
4F3BZ	JA0HXV	N9OI	W8UQ	W6OU
AJ6V	JE2VYM	NJ4V	WA8Y	WB5HJV
DK7GH	JG1LFF	NN8L	WD8KRV	WB9ZNZ
DS5RNM	JQ2MPJ	OE6BME	WK3A	WC6Y
GW0ANA	K3NO	PT7ZT	YO6BHN	WD9IOK
I0BJV	K5YE	RZ6MJ	ZS6HON	WL7OU
IK2HLM	K6VVK	SP2LLP		
JA3KWZ	K7IA	VE3XK	101	100
JF3KOA	K9YKL	VU3RGB	AA4QE	9M2CQC
JG5VFK	KB3Z	W0PPA	AC0DQ	A41ZZ
JM7TKK	KC5LT	W2TX	AD4J	A71EM
JR0GXA	KN6HIP	W4PG	BX5AA	AA1SU

AB3TM	PT2ADM
AD9DX	PV8RR
AF6O	SP7QHR
AF7WM	SQ7JZO
AI6P	VA6SP
DB3KE	VE3ZN
DJ0CL	VK2IS
DJ4LR	VK3YR
DL1TPY	VR2VGM
DL2RUG	W0YRE
DL5JH	W3DIY
DM5TI	W3SW
EA5BYP	W4CG
EI9HQ	W7SMW
G0WEJ	W8BZY
G2DP	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K1GW	WQ9F
K1HC	WV4E
K1MLP	YL3GDM
K2ITT	ZP9CTS
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K5JUC	
K5PSN	
K7GT	
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KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
KR4DA	
KV7N	
M0IFT	
N2CJN	
N3TTT	
N6RVI	
N7TP	
N7UJJ	
N9APK	
N9MKC	
NN6CH	
ON6JY	
PA3DTR	
PA3HGC	