

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 27 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	PY2BW	K6AM
JL1UXH	JA0GJJ	JA1ANR	PY5EG	LA5LJA
K4ZYU	JA1XEC	JA1SJV	SP2BMX	N5XZ
K5KC	JA6BZI	JE2LUN	W2LO	R8TX
KD5M	JA8BNP	JJ3PRT	W4UM	R9FM
OZ1CTK	JA9APS	JR3OEH		SM6BZV
SM6CMU	JF1PUW	K5EK	328	SP1JRF
SP8NR	JH4ADV	K7ZA	DJ5AV	SP3CGK
WB9Z	JH8RZJ	N5UR	DK5AD	UA3AP
	K4MWB	OE2LCM	DL2OE	VE1YX
336	K6FG	OE6MDF	F2JD	W1GL
AG9S	N0AT	OH1MA	JA1SYY	W3NO
DL1AMQ	N9IW	OZ4O	JH0INP	W6RLL
EI7BA	NR1R	PY2YP	JH4JNG	WA5VGI
G4OBK	SL0ZG	RW3RN	JJ3HGJ	
HB9BIN	SM5KNV	S54E	K5BG	325
HB9DHK	SP1S	UA3DPM	K9IR	DJ9HX
JA0EOK	UX1UA	UT7UJ	N4NX	EA4KD
JA1BK	UY5ZZ	VE3FF	N9US	F5CQ
JA2DPC	VA5DX	W1TSP	ON4AOI	HB9DDO
JA2VQF	WA4FFW	W2IRT	PY4OY	JA4DLP
JA5MHD	YO3APJ	W5OZI	SP6M	JH1IFS
JF7XKY			UT2UB	JR7WFC
JH1TWT	333	330		K3WC
JJ1DHY	CT1IUA	JA3EMU	327	LA8PT
LA5HE	DF4PL	JE7JDL	AA5AM	N2NL
LA5IIA	F6EXV	JO7WXN	DF2RG	NY0V
N4MM	G4CCZ	JR4OZR	DF2UU	OE1ZL
NJ6P	JH3CUL	K4QL	DL6KR	UA4LY
NO8D	K4XO	K5DU	E72A	VE3EXY
OE6IMD	K7NN	K9CT	EA5RM	W1DIG
ON4CD	K8PT	OE1WEU	IK2YCW	W1RM
SM3VAC	K8ZTT	ON4IQ	IK4BHO	W3LL
SP9DWT	N3NT	RA7A	JG3LGD	W7AO
	ON4IZ	RU3QR	JH1NYM	YU3AA
335	SV1FJA	RV3LO	JJ2KXK	
IK4DRR	SV1RK	SM5CZQ	JL1RUC	324
JA1EOD	UR0MC	W8OI	K1HTV	AC4G
K2FF	VE2TZZ	W9OP	K3RA	DM5EE
N2LT	W5ZN	W9RPM	KX4R	I3BUI
N4XM		YB5QZ	N4QS	JA2CXF
R3VA	332	YO7LCB	N8RR	JA2EPW
R7DX	AA6YQ	YO9HP	OH5VT	JA2ZL
SM4DDE	DK2NG	YV1DIG	SM3NXS	JH1EEB
UA6MF	IK4GME		SP6HEQ	K4HB
UT9FJ	JA1ADN	329	SP7VC	KW9A
W4DKS	JA3PIS	G0DQS	WA2VYA	NK1K
W4PK	JA5AQC	GM3PPE	WA7NB	OZ1AXG
W18A	JA7JWF	HB9HFN		RA3QK
	JA8RJE	JA2BDR	326	RN3QN
334	K1AR	K2UU	IZ0AEG	US5WE
CT1APE	N7RT	K4UTE	JA0NPQ	UY5AA
DJ8NK	OH2BLD	K9EU	JA2FJP	W7DO
DL5DSM	PY2SP	K9MM	JH1RFR	W8GC
G4PWA	SP5DIR	N5AW	JR1BLX	
I2XIP	SV8CS	NI0G	JS2LHI	323
I4EWH		NI6T	K4SO	AD1C

DJ4AX	IZ8FWN	LA7HJA	WB4TDH	CT4NH
DL4CF	JA9TWN	LU8EKC		DJ6TF
EA3GP	JF8QNF	NE1B	316	EI9JF
HL3IUA	K1OA	PA5TT	EA7TV	GM3YOR
IOWDX	K2RW	RL3FA	IK2QPR	I1FQH
JA1JAT	K9US	SP3IBS	JA0DIN	IU7QBB
JA2JNA	N4II	SP7HOV	JA1FQI	IZ8FFA
JH3VNC	N5DG	UN7JX	JA1IZZ	JA2VMU
JR1BAS	N9AU*	UR5IKN	JA5BEN	JH3GCN
K0KX	OH1LEU	UR5WA	JA6VQA	K0KVR
K3WA	PY2XU	W8HW	K2VV	LA3WAA
K4CN	SM2OAN	WB8BPU	K3PA	PY2KP
K4IQJ	VE3LYC	XE2CQ	K5MC	PY7DJ
K7ZV	W5XC		K5WAF	RA1QD
LA5YJ		318	K6KLY	UA9FAR
LA7AFA	320	DJ4PI	LA9AJA	W1ECT
MD0CCE	AA1QD	HA1RB	N0RR	W6XK
N5OK	AA4V*	HB9SLO	N4TL	
PY5HOT	AA5AU	I1EIS	NN4R	313
RM0F	DL1DUO	JA1WSK	OE1AZS	AI9L
SP1MGM	EA2IA	JA2WYN	OE3SGU	DL1KUR
SP9JZU	EW2A	JA5XAE	PY5EW	E72U
SV1DPI	FK8CP	JE8CLT	SV1JG	EA8AKN
UX0FF	HA9PP	JG1WSC	WA1JMP	IK4PLW
W0MHK	HK3W	JN1BMX		IK8YTA
W3KX	JA0CRI	JR2LJO	315	IZ2AMW
W4FC	JA1SVP	K2SHZ	9H1SP	JA4MRL
W9RN	JA3GN	KG4W	AA4R	JA9NLE
WX4G	JA4EPE	N1NK	AA5AT	JN1RQV
	JE2EHP	N4PQX	AJ6T	K4JJW
322	JR2UBS	NS6C	EC3A	K6ND
IW1ARB	K4HGX	OE5RLM	JA0DET	K8YTO
JA1GRM	K6XT	OE8RT	JA1IOA	KA9CFD
JA2IVK	K7XB	RX3AGD	JA5WIZ	MM0EAX
JA7LGE	KQ8M	UN6T	JG3SKK	RK4FD
JA7QVI	KW4MM	UR5EDX	JH7RXU	W2LK
JA9FAI	N7RO	W5FKX	JS3CTQ	W9AJ
JF2XGF	R7NW	W5XX	K5XI	WB5JID
JM1FHL	SM5FUG	W6VX	K9RX	ZL2IFB
K2UO	W1YM	W9MU	K9YY	ZS6EZ
K5AQ	W5BPT		K9ZO	
K8EUR	W7CT	317	LA7JO	312
KC7V		9A2F	N2BJ	DK9KX
N8BM*	319	AB3CV	N5TY*	DL4SZB
OE3EVA	AA8CH	G0OIL	N7IR	EA1YO
UA3AGW	DJ5FI	HB0CC	PA3EWP	G5LP
VE1DX	DL5WW	JA2TBS	VK3HJ	IK0PEA
W7MO	DL6CNG	JA9CWJ	W5TCX	JA2ATE
	F6FXU	JJ1DWT	W6RS	JA2NDQ
321	G3LZQ	K9NW	W6XA	JA3AZD
AB6QM	JG8FWH	KG8P	W8DCH	JA4ITW
DK1FW	K1LD	N4DB	WT8C	JA9GPG
EA1N	K2TE	N8TR		JE2LPC
EA5BY	K6YUI	R6AF	314	JG4AKL
I2EOW	KF0QR	RA0FF	AA1ON	JH1HHC
I4MKN	KG7H	UA6YW	AA4HP	K8GI
IZ1LBG	KZ4V	W7OM	AB4IQ	LA2QM

R0FA	R9TO	W1SKU	JJ1SKG	299
S55DX	RA9CMO	W2JU	K5WK	HL2WA
SV1CNS	RU3DX	W6ENZ	KB1JZU	IZ3ENH
WP4U	UN7TW	W6YI	LZ2JE	IZ8XQC
311	VU2NKS	W7BEM	ND0N	JA1BPA
DJ9ZB	W4QN	WE9R		JK1GOK
E73Y	W6SR	YO2RR	302	K0KT
EI6FR	WE7K		AD6W	K7EG
G0BLB	308	305	IZ5JMZ	N1IBM
JA1KQX	IK0XBX	A65BR	JA2FGL	N6RV
JA7BWT	JA1LSP	CT1FMX	JA9FPI	UA3ECJ
JE1DXC	JA6WJL	CT1GFK	JL1OEC	UT7UV
JG3FEA	JE6TSP	DL5CW	JR6FC	W7YAQ
K0JUH	N5GH	F3SG	K1GG	ZL1BYZ
K8FL	N7US	F4BKV	K6FW	
K8VfV	SM4AZQ	HA7TM	K9FN	298
K9MK	SP7ITB	I4KDJ	LB8DC	CU2DX
LU3CQ	W8HC	JA2XW	N4RWG	G3VKW
R9SA	W9ILY	JG0CQK	WB0TEV	HA5VZ
W2QO		K1USA	WO7R	IK0HFO
W5AJ	307	K4SE		JA0LFV
W6SZN	5B4MF	K6SIK	301	JL2PQV
WN6W	DJ4XA	KP2A	EA3WD	JN7DOS
	IK5CBE	LA9VFA	HB9CEX	K4EM
310	IV3YYK	N2TN	JA2XCR	K8RRT
AB9V	JA9NFO	N4DW	JR6LLN	KD0PO
DL2CHN	JE1LFX	N7TY	K3WW	OH8LXT
DL7BA	JE2DZC	N8DJX	KM4H	UA0BA
DL9TJ	JH4HMG	W2GG	LA3MHA	ZS2DL
HB9RG	JR1DUP	W4GF	N9FN	
IZ5EKV	K8NVR	W5ADD	SV3DCX	297
JA1XCZ	LB2TB	XE1KK	W6NWS	AA8OY
JA2AH	PA7RA		W6TC	IZ8DFO
JA9GLW	PY2NQ	304	ZL3JT	IZ8VYU
JF2WGN	RW4NN	7K1PTT		JA6TMU
JH4ALY	RX4HZ	9A4T	300	K5UO
K5ZK	SV1GYG	DK3WW	AD5Q	LA2PA
K8GG	W5ODD	DL1HRN	EI2GLB	SK3PY
S57AT	W5VY	F5LVL	G0EHO	VE6LB
SM6CUK	W7AL	IT9DAA	JA1DDZ	WA6F
UA3TT	WB9EEE	JH0BQX	JA1FGB	
W8AV		JH1BNC	JA1NWD	296
ZS1LS	306	K5PS	JA3ENN	DF2GH
	A45XR	K8AC	JA8BAR	I6FLD
309	DL6JZ	NU8Z	JE3ENP	JR1WCT
DL5EBE	EA6VQ	SP8HKT	JK1UNZ	JR9LKE
G4XRV	EV1R	W5LT	K1DT	K4CMS
HL2IFR	F5PAC		KB0EO	KB8VAO
IK5MDF	JH8GEU	303	KU0A	N1EN
JH3FUK	KF7PG	DK8MCT	PE1L	N3RC
JK1BSM	KN5O	DM2DXA	SM6CTQ	N4QQ
JK1EXO	N4AH	G4GIR	SV2AEL	N5LZ
JR7FRW	N4JQQ	IZ0RVI	VE3BW	NA5C
K2PK	RN3OG	JA2VHO	W8TN	NV9L
N7XR	SM0CCM	JA7IC	WB9CIF	OE5FIN
N8PW	UW2ZM	JA8EJO	ZS4TX	W2AY
		JA8ZO		W4VIC

W7ZJ WA1S ZS6WB	WA9PIE 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 SP6EY 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 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	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 JH2VWH 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 IK3DVY 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	177
J11MNT	JA7XBG	SM0BYD		7J1ADJ
K6JJ	JA9IWR	VU2DCC	181	AE4CW
KK5OQ	JE7BUH	W0QC	JA1VRU	DF8FT
N0STL	JK3GWT	W7QHE	K8BN	EA5HM
OE3KLU	K5HK	WA4NUF	KD4POJ	JA1VRY
OH3FVP	K5TN	YB1TQL	KR4U	JA8NFV
W0TM	N2ZZ	184	OH1TSM	JH8FIH
ZL3TE	NU1B	I7PXV	PT7DX	JK1EBA
191	R7CD	JA1SGU	W4LEW	JM3GXU
AJ4A	VK2GR	JH1AWJ	W5WP	K4NTO
DL2JIM	W2PD	JJ2VLY	W8FN	KN4JX
DL4FAP	187	K2TV	WA8LRW	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	179	W1DAR
KE3D	K7CTV	VK6LC	AA4DD	W4REX
SM4OLL	KL7TS	W6DX	AC4TO	W5UHQ
W8TM	N1NU	W6WA	AG4Q	W7VS
WA9JWL	N8TFD	W7CB	EA4UV	176
190	NZ5O	183	EA5AR	AA9D
EA7QW	OZ1HPS	AD5WB	IZ4DPV	DF3EC
JH2AJY	SP5LKJ	G4XEE	JR4VEV	DS4NPL
JO3WHB	UR4IOR	JA0BES	K5RJ	HB9GWJ
K1VI	W8NN	JA1ITJ	KO4PRE	JA1UBZ
K2SY	WX2U	K3DFL	KW4J	K4MV
KG8CW	YO3DDZ	KD7H	N0TR	K8KI
N3RW	186	KM8AM	N1IA	K8YYY
NN2D	F4FLF	KM9E	N7KDT	KE4BKL
W1EBM	JA1UOA	N7GCO	N9IO	KS0M
W2WC	JF1MTV	NG9J	NI3P	N0ODK
YB4CHP	JT1CO	W0FG	SM0NUE	N4NW
189	K0VM	W2ZI	SM1NJC	OZ3SM
CU3AN	K6NR	W9LN	TF4M	VR2XMT
E70T	K8SIA	182	W3ML	W1MR
JA1PVX	K8WVA	AA4EA	W4AO	W4KA
JA6JYM	KE8G	AF2C	WB2WPM	W9ROG
K4WJ	ND4V	DJ3AS	178	WA5POK
K5TA	W0JMP	JR0RBY	HB9BMY	WA8RCK
K9AQ	W4DAO	K0IL	JJ1BDX	YB2TS
KA6BIM	W4PNY	K2RET	K5CR	175
VE3YV	WC2K	K7LAY	K8WHA	5T5PA
W1ITU	185	KC1ERO	KF4VTT	F4WDL
W1NA	AE4M	KE9U	NN9X	IU0ICA
W5VU	DL2SWN	LA2IR	V51YJ	JA3VPA
WA0SXV	EA2AGV	M0IKW	VE7TK	JE2SOY
WW0E	JA0AVS	N4BAF	W3DQS	K0PX
	KB1HY	NY1V	W4AEJ	K2RNY
	KE8UM	SV8LMQ	WB4SON	SP5IXS

VE4EAR	DK4TP	W9GXR	JH1GNU	W1FC
VK2HV	IU8IYE		K1EO	W8VI
W4MA	JI3BFC	168	K5LY	WA5NOM
WC2C	JR1LZK	3A2MW	K6ME	WB2NPY
174	K0HB	AA8KY	KK4XL	WB6CJT
BG8PA	K0KP	CT3CD	PY5IP	YB1BML
HB9DVO	K4SAF	DK3QM	TF5B	162
IK0XIH	K6EGF	HB9HVG	W1AW	F6KOP
JA0JPD	KD4W	HL4XM	W2KNG	I0LYO
JA3EY	KE2M	JA2LHG	W7JW	JA4RED
KA9OKH	NI7F	JG1JPE	WB4YDL	K1LTJ
LB8OH	OZ9XU	JM1HJG		K3VPZ
N5FEE	TA1L	K7STO	164	K5ZQ
UA4PK	VU2CDP	N2YF	AA3AZ	N4QWZ
V51B	W3ATV	N7MQ	AK4AO	OZ9U
VR2XYL	W3KHQ	N8NB	DK6OR	W4ARK
W0IKD	WB6BFG	N9DR	G4FTC	WB2HJV
W5SUM	WF1H	NC2Y	IT9IPQ	WQ8T
W9KVR	170	R9MJ	JA2BUR	XE1L
YB4IR	AK7O	VR2MY	JA4DLF	
YU1JF	I5FLN	W4OWY	JK1NPH	161
173	IK2WSO	W5WI	K8EB	DF1ZN
EA1DLU	JA4FKO	W6SIY	KK4CLY	HK6K
IK5QPS	JH1RFM	167	LU4FW	IV3FFI
JE3FOR	K8JE	K0EOO	LX1KC	JA4CSJ
JK1MZT	KB7AK	K6LPO	N7TM	K0SRL
JL3OUW	KC5LK	K7YMG	N7WI	K7UW
K9UQN	KS4XQ	N4IG	OZ4VW	N2MFT
KC4HN	N1HO	N7JB	PY2ADR	N9LEO
KI2D	N4MEC	ND7K	R2ARR	W1HEO
N1KC	SV2JU	NS3L	SM7WVZ	WA0WWW
NU4B	TF3Y	R3BB	W7YW	WD5BJT
RA9SC	UA0SC	W7FI	W9IL	WR7Q
TF3VS	UA1OM	166	WA7HR	ZS1EL
WB8EKG	W4DN	4X6UU	163	160
XE1GLL	W4HZ	EI7GY	AC7ZG	AE5B
ZS1J*	W6PG	IW1QN	E73D	DL3ANK
172	WA2VQV	JS1MRA	JA0ED	F5AQB
IZ0FYW	WB4GLI	KM7R	JA3UOQ	IW5EIJ
JE1COB	WW2DX	LA9KY	JE6PJP	J11DMH
K7FEL	XE1FAS	N0AH	JS6QOM	K0KV
K9QJ	169	PA0TCA	K0BRO	K2OP
N6FS	DL6NW	VE7SZ	K0QQ	K3WGR
N6ZN	EA4DEI	W5FPT	K0SD	KJ4YLO
NK7C	IK0WMJ	W7VY	K9IA	KK4CB
PT7ZT	K2TK	W8SAX	K9MMS	N1RK
UY2UZ	K4AU	W9ZCL	KB2S	N7VPN
W2FDM	K6IPM	WP3R	KD4EE	OE3JAG
W9MAK	KA1DJ	165	KD4SN	S53MJ
WK9U	KT8D	7L4VYK	KE3X	W1AO
WN7J	N6EM	AB9M	KP4N	W1ZS
171	N6RK	HB9VAB	LZ1XL	WB8RFB
AD6ZJ	N8AYY	JA2OLJ	N2CG	159
	NT9F	JA3EEM	N4GBK	CT7ANG
	W6WF		NX8Y	
			VU3CAU	

DL2AMD	N2GZ	ON5EQ	EI5JL	KF5WCP
DL6DCD	N5TF	PY2RN	JA6CMQ	N7KO
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	G0THF
W4CCS	GM0VRP	JH6RTO	W8PAT	JE3OUW
W5IP	IK2WPO	J11VVB	WB7BBQ	JE7RJS
YB3MM	JA2CKK	K7HC	WD8KND	K2HT
158	JA8RRF	KB0EL	WW1L	K8GT
BA4TB	JG1XBM	KE3ZT	WY0V	N5TW
DL7BO	JK1BIB	KU1T	150	W1MRH
EA1P	JM1JIV	N4TD	AF3X	W4PGM
EA5RU	JM1LPN	PF7M	EA2AAZ	147
GW4TSG	K8ROK	VE2ACP	F1OBJ	AG2O
IZ0FUW	N2YU	W5PD	G4AFJ	CT1ETE
JA0ADY	N4XYZ	WB4KTF	GM4KHE	DS3EXT
JH0LME	N8SHZ	152	HB9TJG	HC1HC
JR3TOE	N9AZZ	DD0VU	JA6AVT	HL1VAU
K1LI	OH3PYY	DL8OH	JA7MAD	JA0GZZ
K3SF	SM5ELV	EB3CW	JA7PKV	JQ1PCX
KR4BD	SO5AS	HB9AGO	JE4CIL	K8CR
KS0JD	W5EW	J68HZ	K9ARZ	KF4ZZ
KU2A	WA5KBH	JA2ACI	KC2WUF	KM1R
KW1DX	XE1R	JA7NGE	KN7K	KN7Y
N4QM	YO3AIS	JE3PCP	N0VVV	LA8PDA
NA5S	155	JG1GJH	N4ST	N8KU
NC6RJ	K8SL	JH1CTV	NM4SH	N8PE
NV4A	KA1API	JH1HRJ	UW7UA	VK5CE
SV3KH	LU2DSL	JJ1IRS	W9QO	W4HOG
VA3AYA	NA1DX	K2MK	WA6EZV	WB3D
WA0ROI	PA5X	K8ZZU	WB2KSP	146
WQ1H	UA6XT	KH6P	WD4IXD	4O3A
WY7FD	VA3NXM	N4XMX	XE1YD	9J2BS
YO6HOY	W0KCJ	N6KK	149	AC8L
157	W8VK	N9OY	DS2BGV	AD5MD
9H1AE	154	NE0U	EA7LS	IZ8EYN
AC4BT	DF2WF	NZ4DX	EI4BZ	JH2NWP
AK1P	JA9KRO	OD5YA	G3PSM	KE0A
IV3AVQ	JH3FCF	SQ7FPH	G8BCG	N3KR
JA1BON	JL1EGW	W1LE	K0FLY	N8OQ
K4RDU	K7ORK	151	K2CYS	NO9E
K4SX	KC9WPS	AB4GE	K2KIB	NS4X
K8YE	NY4G	DS5JMG	K5KG	OZ9GA
N0LD			KD9ZR	W9MR

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	WC0W	140	K9BQL	K3DQB
WX3P		AG1I	KI6CG	K6UXO
ZS5LEE	142	AG6HE	KK5J	KD1F
	EA2AA	E70X	KQ5S	KX5U
144	HB9BEM	EC7B	KS8W	LB2TG
AD4AA	JA1CPU	G4SGX	N7FF	N7MB
AE5FM	JH0WYT	HB9BNQ	WV4V	NC6K
AJ6X	JR1HYA	HL2DBP	ZP5YW	ON4AGX
DL1MEV	K3GT	N4DWK		SM2DMU
DL4ZAB	K4YZ	N4LSJ	137	UY0MM
E77S	K5ZD	SM5BNK	AC0B	W0JW
EA3HDZ	K7AWB	SV1BYI	HB9HHH	W3NRJ
EI1DG	K8BB	W5SG	K2UF	W4KCM
IW1PUR	KE5FXE	W7PC	K3UW	WA9DU
IZ2CSX	KH6XT	W9SE	K4GM	WB1S
JA5XPD	KO4PY	WA3GM	K7QBO	WX2CX
JA7MWC	KU9S	WC2L	K9XT	XE1MW
K3HW	N6VH	WF4W	N0JR	YB0EIN
K4ZMV	NF7D	WR2G	N5OP	
KF7NN	NI4Y	WX0Z	SV3EXP	134
KI3O	RM4C	YO3JF	UA4HAD	5P5Q
N5JEY	UT9LC	ZL3REX	W4PGC	AA2T
N8IL	VA3HP		W4UT	AA5TL
N9ATF	VK2DAG	139	WB7QXU	AC7JM
RA3AOS	W0ZS	I8DKR	XE1SAX	CU7AJ
TA2RC	W6QO	JA5JUG		DL8DWL
UN7BK	W8EOG	JM1CMA	136	EI2JD
W1RG	W9VOB	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	K3GW	WD1M	NB3R	AK0A
K6EV	K5MT	YU1LD	NL8F	AK5X
K7BWC	K8CJY	ZS2ACP	NR5O	EA4TX
K9BO	KB2XJ		UA0ABB	F4HAB
KE6V	N1BKB	129	UA0AV	G1VDP
KF9AF	N1ZJ	AA4MM	VK7AP	HB9ANK
N0TK	R0QA	DL8UAT	WA2BOT	IZ1EPM
N6VNI	SV2CLJ	G3VQO		IZ8DEO
OH3TY	VU2DED	HB9EXQ	127	JA6SUY
PY2FUL	W0DD	JA1DCO	9M8DEN	JF2OHQ
RA3CO	W6TK	JA7BEW	CT1ELF	JJ2BLV
RW6MBC	W9KX	JH8UGL	DD9WG	K1YR
TA1PB	W9RB	JQ3TAN	DL5KUT	K2CJ
UT7EC	WA4VJK	K0ARM	DL7LX	K4AEN
W1MJB	WB1ASL	K4KU	DM5JBN	K4UU
W1ZK	WB2UFF	K6OJ	E74A	K9UC
W5RDW	WB4DNL	K8LBT	F4GTB	KB1AWM
		K9JDP	HB9ECS	KC4PX
133	131	KE4KMG	K4DET	KG1V
9A3IE	C31MF	KH6DX	K9CHP	KJ4FZ
GM5YTT	EA3NG	KJ2U	K9GL	LU8ADX
HB9EBM	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	124
KB8ZUN	VE3QAA	WB9PNU	AB4FH	AF3K
KN4OK	VE3VV	WM9Q	AC2QH	AG3V
N4UW	VE7VZ	WU7X	EA5B	DJ5FZ
N6DVR	W4IDX	YB9AY	F5EOT	DJ9FK
NT5O	W4LIA		JH8LEY	DL5ZB
PY2CP	W5UQ	128	JI1FXS	F8EZE
W1JMM	W7NP	7J1ABD	JL2ULM	G4EXD
W4IR	WC4V	AB1NS	K1ETA	IK0SHH
W5CWQ		AE0MO	K2RKJ	IK8TEM
WB5TOI	130	EA5ZR	K4RSA	IN3FCK
WI0E	DK3BK	EW4A	K9LCR	JA5IBP
WM4AA	DM3CW	GM1BSG	KD2SC	JH5OTE
	EA5GXI	IK8PGE	KE1B	K0WK
132	ER0FEO	IS0/YO3RA	KM2E	K2JK
AG5CN	I4UUL	JA1ERB	LU7DW	K4MIJ
DJ5DT	I7LGM	JA1PBV	NN5E	K5MMH
DL9QJ	IZ5FSA	JA6SQR	ON4LG	KD0AA
HK3CW	JH1BHW	K0MB	VR2CO	KK4TKJ
IZ0CKJ	KD5RBU	K3CWF	W0RXL	KL2R
JA5CDL	KK9T	K9AAA	W1BYH	N4GOA
JE4KCN	KM3J	KE4S	W4EY	N4LKB
JE4WOK	KX4I	KF6A	XE2MX	N9AVC
JH4CPC	N9RE	KP4DS		N9XG
JN1RFY	VU3WEW	N3GTG	125	NM1G
K1AJ	WA2MUA	N8II	AB2NI	NX1P
K1GND	WA3SKQ	NA2U	AD0K	

SP9IZV	WB9W	N5CR	JH4GNE	JA1SZN
VE4JBB	YV4DYJ	NG4DX	K4BYN	JA6TNY
VU2MB	ZS2I	NJ1Q	K4TMG	K2GLS
W4CIR	ZS6RJ	NN5O	K7LY	K9SUH
W7IMU		NQ4A	KA5JSM	K9TVG
WF5E	121	OH3GGQ	LA9XBA	KB7V
XE2AU	AA6XV	PT2ND	LU9DO	KK4ODQ
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	N1GFV	SM6WET
KP4DDY	IK5BSC	W9WO	N2SU	TF3DT
M0VCB	JA1PLT	WA1EHK	W0ZAP	VU2TMP
N0IW	JE1TNL	WB5KSD	W3GP	W4BH
N1UZ	JS6SCC	YB0NFL	W4MOT	W4DWS
N4PAJ	K2SD		WA1HXX	WM4W
N5ZY	K5GZR	118		WT9U
N8WXQ	KC6ZBE	A65BD	116	ZS6NK
NE1RD	KE9UA	AA7UN	DL8SDC	
PY2OP	KI0HA	DB9CR	F5PBL	114
SM2EJE	KM4A	DJ3XD	F8DZY	DL7AA
W2GHD	KU3G	EI8JX	G0HIO	EA4S
W3MF	LA2XNA	HC1E	G0UII	F1RAF
W5TZX	N2TC	JE7KQU	HL1MKT	G4YCS
W7GB	N4HUF	JE7OEC	IZ8EJB	HA2EQD

HA5DI	TG9NX	KL7XD	109	JF1KIG
HI3I	VA2EU	LZ1MDU	AD0TR	K3RWN
IW7DMH	VA2GA	M0RTP	CT3FN	K6DLB
JA2DCN	VU2OT	N9NFT	DJ6OZ	K7LOL
JE2DOD	W2RDS	NA8W	DL1SWN	K7QA
JE4RAL	W4LZW	NJ2X	DL2NAI	KB1W
JL4BSE	W4MBD	NO3U	DL9SAD	KD8DEU
JR5KQF	W4VG	OH5NS	GM0SCA	KT5V
K0PC		PY6TS	HB9CPS	M0AQM
K5ALQ	112	SM5CSS	JA1DHY	M0PCB
K5NV*	AF8C	UA4PT	JA1FVS	N2YBB
K7PTC	G4NAQ	W0LGQ	JA1QOQ	N2ZL
K9KDS	G6NHU	W2GM	JH3AEF	N4LS
KA9TOX	HB9MZI	W2VT	JJ1SZA	N4WOT
KC9GHA	I2YPY	W4BR	JN3XEZ	NG4C
KI4TZ	IS0MVE	WB9WHQ	K0MFI	NW2I
KW4BY	IU4KET	WD0AJG	K2IRM	PP5VA
LA3ANA	K1TKL	WM0G	K4LQ	SP5UFG
N3NVA	K3SUK		K9KJ	VE1JF
N9ETH	K4RM	110	KA2F	W3UNX
NE5W	K9MQ	AB8M	KC5N	W4OV
NX2X	KI0G	AC6T	KK7YC	W7HJ
NZ0O	KI0KN	G0GFC	LA4JGA	WA2ONG
PV8DX	LX2SM	GM0VIT	N0AMI	XE1AO
RA5C	N4MIK	JA0EBV	N2BSA	ZL1IM
RA9SAS	N4PHH	JA5EEU	N5EI	
VR2ZXP	NT5EE	JA9KA	NZ6L	107
W8FAX	OE1TKW	JP1GVC	OH4KRN	AA5H
WB8LEM	OZ6TL	K2GW	PA0QRB	DG1LHM
WC9C	SP9FWQ	K3RRR	SM0BSO	DJ7PI
WN0L	TA7AZC	K4VAC	SM0EUI	EA4FXZ
	W3KHZ	KA1CTL	V31CQ	EI4DQ
113	W3RSR	KA4H	VA3VF	EI5GM
4F1OZ	W3XX	KC3RKW	VE3KKB	EI6GF
DJ0AH	W5EC	KE6XL	W1RH	F5DBT
DJ9HQ	W5MJ	KF8PD	W2FDJ	JA9IPF
G4GED	W6BBS	KJ7NO	W4AVY	J14HKA
G4VWI	W9JJ	N2KX	W7WT	JR3PKO
IZ3DBA	WA8KNE	N4UC	W8ILC	K0XM
JA5SEY	WB2AA	N5QZ	W9LX	K3IK
JH3EQP	WB6PIH	NT6AA	W9TO	K3JRB
JK1WSH	WT3Q	OH2PV	YB0AZ	K4NI
K5QY		OH3DP		K5SES
KA5OWI	111	SV8RMA	108	K9BR
KA9JAC	AB5YI	W4OEP	7N4OBV	KF2TI
KB5HC	AF6PK	W4SKW	AA2F	KJ4UZU
KD9BIE	AI2S	W4VAB	AB5GU	LU2JCW
KI6RRD	EI2HIB	W8TE	AC4FZ	N6GEE
KJ6YK	EI8IQ	W9GG	AG4TO	NA5WH
KX7L	EI9FVB	WA2ALY	DM6MA	R9GM
LA2LI	G0RPM	WA4RYW	DU1IVT	S57J
LB8CA	HB9GZE	WB2BXO	EA3UU	SP7ASZ
N2XQM	JP1PZE	WB4HMA	EA4D	TF3MH
N4UP	K4GN	WB8TGY	EC1AE	UX5XK
N4WD	K4NNQ	YB8HZ	EI6GI	VE3BHZ
NC4RY	K8CMO		F5VML	VU3DJQ
SM7CZL	KG6D		IZ4GOL	W1USN

W8PE	JF3KOA	K9YKL	W0PPA	AC0DQ
WA4OTD	JG5VFK	KB3Z	W2TX	AD4J
WA6VZN	JM7TKK	KC5LT	W4PG	BX5AA
WA7HQD	JR0GXA	KN6HIP	W4YR	FM4LV
WB2MKX	K1PU	N0SL	WA2VJL	G0MMI
WB4EVH	K4UQC	N3YZ	WA3PAK	G3VDB
WB5TEQ	K5WE	NA4D	WT5L	HS7WMU
WB8PKK	K6BLG	NB2P	YB1SKR	IK2SYK
WZ9B	KB2GCG	NE3K	YO2OXD	JA1KZP
ZS4JAN	KD2CYU	NS4F		JE6JAO
	KD8BZY	PY5VC	102	J11ZS
106	KE3A	TA1AL	2E0000	JK3NSD
AA2VG	KG5VK	UA9AGX	DK1MCS	JQ1QGM
AI4EY	KI3F	VE3FRR	DL2DCX	JR1QLM
EI2FG	KY6J	VE7NS	DL3XAC	K0WJ
EI9CN	LZ1JZ	W0YK	DS2GOO	K4MSS
ES4RX	N1AH	W1CDC	DS4OMS	K7UPJ
F6ARS	N1TQ	W4GHW	EA2RY	K8DTF
G4WWG	N1XL	W5DWA	EA4ESI	K9EA
IZ2IPF	N3DD	WA4IXW	GI4OWA	KB1OIQ
JA1RBY	N5VBK	WB3FHU	HB9IBA	KB9AIT
JH1OVY	N6BDX	WU1T	IC8XIL	KC0V
K2KYH	N8YQX	WU6K	JA5ALE	KC2SIZ
K6GCN	NZ4CW		K0MD	KD2GC
K8RD	OM4KW	103	K2KNB	KD2NF
K9WMS	PB7XYL	AB8DG	K4QS	KF5MDZ
KB5UNX	PT2DF	AE7U	K6JAD	KK4MA
KF5BA	PV8AAS	EI5GSB	K6XJ	LU2NI
KO4MA	SV7CUD	F5VIF	KC3OPI	N4ZR
KS4Q	TA1UT	G8GNI	KC8YG	NK7L
LX2KD	VA2LC	JA3PYC	LA5MDA	NU0Q
N1ECC	VE3NKS	K0JPL	LZ2HM	NX6D
N2BT	VK7ZE	K1MDA	N0OK	PY2YW
N4GRC	W3WN	K2AMI	N3CAL	S57NML
N4PF	W6IA	K2WJ	N4IR	SM7GXR
N5RN	W6KF	K3LA	N9AKR	SP5BMU
N7TW	WA3IIA	K3WSU	NZ1I	TG9AKH
NA7RH	WB6JHI	K5VSD	OA4DGS	US8ZAL
NH6L	WD0FYV	K8TLC	OK1DXO	UX4UM
SM0XG	YB1BUL	KA7CVJ	OZ5VO	VE7XT
SV3RKM	YB7WW	KC3NIE	PE1DAB	VR2PX
TG9AWS	ZL2DD	KE8Y	SP5NON	W0QL
VE7UF		KG5NP	VE3DIT	W1ES
W8LR	104	KN6KI	VE3XB	W2MW
W8QW	DB2WD	KS0Y	W4JDS	W2YWC
XE3ARV	EI8GS	KU4A	W4WNT	W3ATT
ZL3RIK	G6MXL	LA5HPA	W7KKC	W4BZM
	HB9ARK	N3ER	W8EH	W4PM
105	HL4GHT	N4DJT	W8UQ	W6OU
4F3BZ	JA0HXV	N9OI	WA8Y	WB5HJV
AJ6V	JE2VYM	NJ4V	WD8KRV	WB9ZNZ
DK7GH	JG1LFF	NN8L	WK3A	WC6Y
DS5RNM	JQ2MPJ	OE6BME	YO6BHN	WD9IOK
GW0ANA	K3NO	RZ6MJ	ZS6HON	WL7OU
I0BJV	K5YE	SP2LLP		100
IK2HLM	K6VVK	VE3XK	101	9M2CQC
JA3KWZ	K7IA	VU3RGB	AA4QE	

A41ZZ	ON6JY
A71EM	PA3DTR
AA1SU	PA3HGC
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	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
KR4DA	
KV7N	
M0IFT	
N2CJN	
N3TTT	
N6RVI	
N7TP	
N7UJJ	
N9APK	
N9MKC	
NN6CH	