

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 12 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	K3UA	K0EU	F6BKI
DF3CB	K4PI	K8SIX	K5RK	G3RTE
JA2VPO	N2TK	N3SL	LZ2DF	GM0GAV
JE2URF	N6AR	RZ3AM	N3XX	HB9BGV
K2TQC	OH2BU	SM6CCO	N8DX	HB9BZA
K5UR	OZ1BTE	SP3EPK	OE5NNN	IK4DRY
OH1XX	W1YY	SP8AJK	OK1MP*	IK5HHA
OZ1LO		UT5UGR	PA7MM	IK6DLK
SM3EVR	344	W1MK	R3OK	JA2JW
SP5EWY	GM3YTS		SM5CEU	JA5EXW
W1NG	JA3FYC	341	SP3E	JA8EAT
W9ZR	N4CC	CT1EEB	UT7QF	J18DGO
	PE5T	F6AOJ	W3LPL	K4XP
347	SM3NRY	GM3POI		K9NU
DJ9KG	SM6CVX	IK4WMA	339	N4JF
G3KMA	VA3DX	JA0UUA	DL4MCF	N5ZM
JA1HGY	W0BV	N0XA	F6DAY	N8JV
K4CIA	W3UR	OZ3PZ	JA5IU	OE3GCU
K8MFO	W8UVZ	PA3FQA	JA7MSQ	OH1TV
N4WW	W9IXX	PY2XB	JE1SYN	RA3CQ
SM0AJU		R7LV	JG3QZN	SM6DHF
W1JR	343	RU3FM	JH2FXK	SP6CIK
W4DR	EA8AK	SM5AQD	JH2UVL	UA3AB
	IK1WGX	UA4HBW	K1ST	UA6A
346	JH1GZE	W0DJC	KV7K	W2YC
4X4DK	K3FN	WB6RSE	N1DG	WD5COV
HA0DU	N4CH		N6JV	YO5BRZ
HA5WA	NN4T	340	OK3GU	
JA4DND	PA0WRS	AD5A	R4GM	337
JH4IFF	SP2FAX	DF3GY	R5AJ	EU7A
K4DY	VE3EJ	DJ2YA	SM4EMO	EY8MM
K4MQG	VE3XN	DL7MAE	SM6DHU	G3XTT
KF2O		EA6SX	SP7GAQ	HB9AMO
KJ9I	342	G3TXF	UA4CC	I4AVG
SP5CJQ	EA6NB	I4LCK	WK3N	IK5PWQ
W3YX	G0JHC	JA4LKB	YU1FW	IK8HJC
	IK1GPG	JA7KY		JA2XYO
345	JA2FBY	JF3KON	338	JA4FKX
DJ6RX	JA2JPA	JH4UYB	AA1V	JF1KKV
G4BWP	J14POR	JQ3DUE	AA7A	JF1WPB
JA1UQP	JR2KDN	JR3GWZ	DK5WL	JF2UPM
JA2KVD	K0IEA	JR7VHZ	EA5BM	JJ2LPV

JL1UXH	IV3JVJ	331	PY2BW	R9FM
JR3IIR	JA0GJJ	JA1ANR	PY5EG	SM6BZV
K4ZYU	JA1XEC	JA1SJV	SP2BMX	SP1JRF
K5KC	JA6BZI	JE2LUN	W1TSP	SP3CGK
KD5M	JA8BNP	JJ3PRT	W2LO	UA3AP
OZ1CTK	JA9APS	JR3OEK	W4UM	VE1YX
SP8NR	JF1PUW	K5EK		W1GL
WB9Z	JH4ADV	K7ZA	328	W3NO
	JH8RZJ	N5UR	DJ5AV	W6RLL
336	K4MWB	OE2LCM	DK5AD	WA5VGI
AG9S	K6FG	OE6MDF	DL2OE	
DL1AMQ	N0AT	OH1MA	F2JD	325
EI7BA	N9IW	OZ4O	JA1SYY	DJ9HX
G4OBK	NR1R	PY2YP	JH0INP	EA4KD
HB9BIN	SL0ZG	RW3RN	JH4JNG	F5CQ
HB9DHK	SM5KNV	S54E	JJ3HGJ	HB9DDO
JA0EOK	SP1S	SV8CS	K5BG	IZ0AEG
JA1BK	UX1UA	UA3DPM	K9IR	JA4DLP
JA2DPC	UY5ZZ	UT7UJ	N4NX	JH1IFS
JA2VQF	VA5DX	VE3FF	N9US	JR7WFC
JA5MHD	WA4FFW	W2IRT	ON4AOI	K3WC
JF7XKY	YO3APJ	W5OZI	PY4OY	LA8PT
JH1TWT			SP6M	N2NL
JJ1DHY	333	330		NY0V
LA5HE	CT1IUA	JA3EMU	327	OE1ZL
LA5IIA	DF4PL	JE7JDL	AA5AM	UA4LY
N4MM	F6EXV	JO7WXN	DF2RG	UT2UB
NJ6P	G4CCZ	JR4OZR	DF2UU	VE3EXY
NO8D	JH3CUL	K4QL	DL6KR	W1DIG
OE6IMD	K7NN	K5DU	E72A	W1RM
ON4CD	K8PT	K9CT	EA5RM	W7AO
SM3VAC	K8ZTT	OE1WEU	IK2YCW	YU3AA
SM6CMU	N3NT	ON4IQ	IK4BHO	
SP9DWT	ON4IZ	RA7A	JG3LGD	324
	SV1FJA	RU3QR	JH1NYM	AC4G
335	SV1RK	RV3LO	K1HTV	DM5EE
IK4DRR	UR0MC	SM5CZQ	KX4R	JA2CXF
JA1EOD	VE2TZT	W8OI	N4QS	JA2EPW
K2FF	W5ZN	W9OP	N8RR	JA2ZL
N2LT		W9RPM	OH5VT	JH1EEB
N4XM	332	YB5QZ	SM3NXS	K4HB
R3VA	AA6YQ	YO7LCB	SP6HEQ	KW9A
R7DX	DK2NG	YO9HP	SP7VC	OZ1AXG
SM4DDE	IK4GME	YV1DIG	WA2VYA	RA3QK
UA6MF	JA1ADN		WA7NB	RN3QN
UT9FJ	JA3PIS	329		US5WE
W4DKS	JA5AQC	G0DQS	326	UY5AA
W4PK	JA7JWF	GM3PPE	JA0NPQ	W3LL
W18A	JA8RJE	HB9HFN	JA2FJP	W7DO
	K1AR	JA2BDR	JH1RFR	W8GC
334	K4XO	K2UU	JR1BLX	
CT1APE	N7RT	K4UTE	JS2LHI	323
DJ8NK	OH2BLD	K9EU	K4SO	AD1C
DL5DSM	PY2SP	K9MM	K6AM	DJ4AX
G4PWA	SP5DIR	N5AW	LA5LJA	DL4CF
I2XIP		NI0G	N5XZ	EA3GP
I4EWH		NI6T	R8TX	HL3IUA

I0WDX	K9US	PA5TT	316	IU7QBB
I3BUI	N4II	RL3FA	AA8CH	IZ8FFA
JA1JAT	N5DG	SP3IBS	EA7TV	JA2VMU
JA2JNA	N9AU*	SP7HOV	IK2QPR	JH3GCN
JH3VNC	OH1LEU	UN7JX	JA0DIN	LA3WAA
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JR1BAS	SM2OAN	UR5WA	JA1IZZ	NN4R
K0KX	VE3LYC	W5XC	JA5BEN	PY2KP
K3WA	W4FC	W7CT	JA6VQA	PY7DJ
K4CN	320	W8HW	K2VV	RA1QD
K4IQJ	AA1QD	XE2CQ	K3PA	UA9FAR
K7ZV	AA4V	318	K5MC	W1ECT
LA5YJ	AA5AU	DJ4PI	K5WAF	W6XK
LA7AFA	DL1DUO	HA1RB	K6KLY	313
MD0CCE	EA2IA	HB9SLO	LA9AJA	AA1ON
N5OK	EW2A	JA1WSK	N4TL	A19L
PY5HOT	FK8CP	JA2WYN	N8TR	AJ6T
RM0F	HA9PP	JA5XAE	OE1AZS	DL1KUR
SP1MGM	HK3W	JE8CLT	OE3SGU	E72U
SV1DPI	JA0CRI	JG1WSC	PY5EW	EA8AKN
UX0FF	JA1SVP	JN1BMX	SV1JG	IK4PLW
W0MHK	JA3GN	JR2LJO	WA1JMP	IK8YTA
W3KX	JA4EPE	K2SHZ	315	IZ2AMW
W9RN	JA7QVI	KG4W	9H1SP	JA4MRL
WX4G	JL1RUC	N1NK	AA4R	JA9NLE
322	JR2UBS	N4PQX	AA5AT	JN1RQV
IW1ARB	K3RA	NS6C	EC3A	K4JJW
JA2IVK	K4HGX	OE5RLM	JA0DET	K6ND
JA7LGE	K6XT	OE8RT	JA1IOA	K8YTO
JA9FAI	K7XB	RX3AGD	JA5WIZ	KA9CFD
JF2XGF	KQ8M	UN6T	JG3SKK	MM0EAX
JM1FHL	KW4MM	UR5EDX	JH7RXU	RK4FD
K2UO	N7RO	W5FKX	JS3CTQ	W2LK
K5AQ	R7NW	W5XX	K5XI	W9AJ
K8EUR	SM5FUG	W6VX	K9RX	WB5JID
KC7V	W1YM	W9MU	K9YY	ZL2IFB
N8BM*	W5BPT	WB8BPU	K9ZO	ZS6EZ
OE3EVA	319	317	LA7JO	312
SP9JZU	DJ5FI	9A2F	N2BJ	DK9KX
UA3AGW	DL5WW	AB3CV	N5TY*	DL4SZB
VE1DX	DL6CNG	G0OIL	N7IR	EA1YO
W7MO	F6FXU	HB0CC	PA3EWP	G5LP
321	G3LZQ	I1EIS	VK3HJ	IK0PEA
AB6QM	JA9TWN	JA2TBS	W6RS	JA2ATE
DK1FW	JG8FWH	JA9CWJ	W6XA	JA2NDQ
EA1N	K1LD	JJ1DWT	W8DCH	JA3AZD
EA5BY	K2TE	K9NW	WT8C	JA4ITW
I2EOW	K6YUI	KG8P	314	JA9GPG
I4MKN	KF0QR	N4DB	AA4HP	JE2EHP
IZ1LBG	KG7H	R6AF	AB4IQ	JE2LPC
IZ8FWN	KZ4V	RA0FF	CT4NH	JG4AKL
JA1GRM	LA7HJA	UA6YW	DJ6TF	JH1HHC
JF8QNF	LU8EKC	W7OM	EI9JF	K0KVR
K1OA	NE1B	WB4TDH	GM3YOR	K8GI
K2RW	NK1K		I1FQH	LA2QM

R0FA	R9TO	W1SKU	LZ2JE	IZ8XQC
S55DX	RA9CMO	W2JU	ND0N	JA1BPA
SV1CNS	RU3DX	W6ENZ		JK1GOK
W5TCX	UN7TW	W6YI	302	K0KT
WP4U	VU2NKS	W7BEM	AD6W	K7EG
311	W4QN	WE9R	IV3YYK	N1IBM
DJ9ZB	W6SR	YO2RR	IZ5JMZ	N6RV
E73Y	WE7K		JA2FGL	UA3ECJ
EI6FR	308	305	JA9FPI	UT7UV
JA1KQX	IK0XBX	A65BR	JL1OEC	W7YAQ
JA7BWT	JA1LSP	CT1FMX	JR6FC	ZL1BYZ
JE1DXC	JA6WJL	CT1GFK	K1GG	
JG3FEA	JE6TSP	DL5CW	K6FW	298
K0JUH	N5GH	F3SG	K9FN	CU2DX
K8FL	N7US	F4BKV	LB8DC	G3VKW
K8VFX	SM4AZQ	HA7TM	N4RWG	HA5VZ
K9MK	SP7ITB	I4KDJ	WO7R	IK0HFO
LU3CQ	W8HC	JA2XW		JA0LFV
R9SA	W9ILY	JG0CQK	301	JL2PQV
W2QO		K4SE	EA3WD	JN7DOS
W5AJ	307	K6SIK	HB9CEX	K1USA
W6SZN	5B4MF	KP2A	JA2XCR	K4EM
WN6W	DJ4XA	LA9VFA	JR6LLN	K8RRT
	IK5CBE	N2TN	K3WW	KD0PO
310	JA9NFO	N4DW	KM4H	SV2AEL
AB9V	JE1LFX	N7TY	LA3MHA	UA0BA
DL2CHN	JE2DZC	N8DJX	N9FN	ZS2DL
DL7BA	JH4HMG	W2GG	SV3DCX	
DL9TJ	JR1DUP	W4GF	W6NWS	297
HB9RG	K8NVR	W5ADD	W6TC	AA8OY
IZ5EKV	LB2TB	XE1KK	ZL3JT	IZ8DFO
JA1XCZ	PA7RA			IZ8VYU
JA2AH	PY2NQ	304	300	JA6TMU
JF2WGN	RW4NN	7K1PTT	AD5Q	JH1BNC
JH4ALY	RX4HZ	9A4T	EI2GLB	K5UO
K5ZK	SV1GYG	DK3WW	G0EHO	LA2PA
K8GG	W5ODD	DL1HRN	JA1DDZ	SK3PY
S57AT	W5VY	F5LVL	JA1FGB	VE6LB
SM6CUK	W7AL	IT9DAA	JA1NWD	WA6F
UA3TT	W8AV	JH0BQX	JA3ENN	
W8AV	WB9EEE	K5PS	JA8BAR	296
ZS1LS	306	K8AC	JE3ENP	DF2GH
	A45XR	NU8Z	JK1UNZ	I6FLD
309	DL6JZ	SP8HKT	K1DT	JR1WCT
DL5EBE	EA6VQ	W5LT	KB0EO	JR9LKE
G4XRV	EV1R		KU0A	K4CMS
HL2IFR	F5PAC	303	PE1L	KB8VAO
IK5MDF	G0BLB	DK8MCT	SM6CTQ	N1EN
JA9GLW	JH8GEU	DM2DXA	VE3BW	N3RC
JH3FUK	KF7PG	IZ0RVI	W8TN	N4QQ
JK1BSM	KN5O	JA2VHO	WB9CIF	N5LZ
JK1EXO	N4AH	JA7IC	ZS4TX	NA5C
JR7FRW	N4JQQ	JA8EJO		NV9L
K2PK	RN3OG	JA8ZO	299	OE5FIN
N7XR	SM0CCM	JJ1SKG	G4GIR	W2AY
N8PW	UW2ZM	K5WK	HL2WA	W7ZJ
		KB1JZU	IZ3ENH	WA1S

WB0TEV ZS6WB	291 4Z4DX DS1JFY HB9DDZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K0BBC K2KA K3FRK K6EME K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW	VE3EK	284 HB9CQK IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR NQ1K SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	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	290 9K2OD CT3MD CU2AP DF2IS HB9TKS JA9IFF JH4GJR KA8ZPE OE2BZL W3RJW W4VIC W6PJ	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK RQ3A SP5IWA SP6EY SV1IW	283 AF9H IK8EPC JA4VLK JA7LMZ JA8EOT JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV CT1FPQ EA3CJ I5HOR IV3GOW JF1NZW K5VWW K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA	289 5B4AHJ DJ5JH DK2JX IZ5BAM JA8DNV JH1BAM JN3SAC K5RT KA8SYV N7BT NA5DX OE1WHC YB1UUN	286 EW1KP G3WPH HA7UW IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D PY2VA SM0NJO VU2PTT W8JRK W8MET WA3C ZL4TT	282 G3SVD HB9DHG IK0HBN IK5RUN JF1RYU JJ1QUV K0GY K1LPS K9OR N6MZ SM7IUN W1ZT W8KEN W9PZT	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	288 DL9FCY HL4CJG LA9FFA ON4CAS OZ1LCG	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ K4MS K7WP KD0Q N9ISN NN4SS VE3VHB W5CIA	281 7M4AOE	278 AA4SC AB5A EW1BA

IK4ADE JE8TGI JH1QAX JH2PWY K0TT K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	N7QT W4WT	HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS	WA4JQS XE2X	264 AA8LL AB5C I5OYY IK2PZC JH1SJN K3EA K3VAT RM3DA W1SSN W5DAW W9YE WA4CEM
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N6PSE N7KA W2NO W8RLS	274 JA1CZI JA5BGA JE2EBT K1UU K8FH KS4S W2TB W9FI WB2GAI	270 AA6AA JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW OH1JP OZ7FOC W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO SV1FJP W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JO4CFV K1CA K2XF K3SEW KF2DT KQ4AV N1SV NZ3O UN3GX W8OP W8WEJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN IT9CVO JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N3VA N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SP6JIU SV9AHZ UA0FO W4MAY WA5LFD	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q VE6AX W3BW W5PF WL7E	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS JJ1BMB K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV N9RD N9UA US0YA W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA8CJY K3XA N6UK SP6A SV9COL UN3G WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2VLG JI1NJC JM1SZY JR7GBL K0JY N2JJ N6HC	271 BH4QYX DJ9ON G3NDC	268 F5UJK FG5FR IZ8IEV JA7GYP K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP		261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE N7ELL NT5V S55ZZ VK3NX

VK3TC
W6BJH
W9JJB
WD0DAN

260

AA8R
DS4AOW
DS5DNO
EU1U
G4IUF
G8AJM
I0JBL
JA3NHL
JA4HAW
JA4ZA
JP7F5O
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

JH1ERJ
JH1NYN
K1NTR
K5FNQ
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W0JM
W2WG

258

AI6Z
EI9FBB
HL2EIZ
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

WA0MHJ

257

CT1FUH
EA8AXT
JA6BEE
JF2VAX
KY6R
KZ5DX
N4GN
N8SNM
NJ3K
W0RX
W6DR
WA2NPD
WB8K
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256

HK4SAN
IV3VBM
LA6UL
N0RN
N4TJ
N4TV
OH4UI
SV1ACK
UN9L
UR3EO
W0HBH
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
K0GD
K1KA
KB2FCV
KG9Z
OM8FR
W0SZ
W2OR
W8FIB
W9JA
YB0COU

254

CT1BH
EA5CRC
IK5BOH/2
JH0AWC
JH6PFY
K5CD
K7LJ

KH6M
KJ6NZ
KK2M
LU5FF
SV1HEP
W5QM

253

4F2KWT
F5JSD
FG4NO
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
JH1DGJ
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
SV8CKM
VE3CRG
W0FLS
W4IS
W7IB

252

AB4UF
JR1MLU
K9TF
KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2TW

251

4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JE2RDO
JH7WQX
JR7MAZ
KT2C
RA3QUA
RN3CT
SA0AQT
W6TMD
W8LMG

250

AA4U
AC9EM
G3UAS
JH1IAQ
JH5HDA
JR1IZM
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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

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IZ2EWR
JH1SBE
JR1VAY
K4PB
LU4FPZ
N4PYI
N4TOL
VE1JBC
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WB8ART

247

DJ7ZG
IK6OIN
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JS6TWW
K9OT

KK1W
LA5SJA
LB7ZG
NE6I
NG7M
W9CSX
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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
IK2RZP
K1DJ
K2HAT
K8ME
LA7QI
RT5A
W5VQ
W7IU
W8IW
W8MJ
WC3W

243

4X6ZK
GU0SUP
GW4BKG
JA0KJD

JA1XPQ	LA2GH	HI8R	233	N4IQ
JE1VTZ	NA2M*	IZ0NRG	AE0P	OH3OJ
JF2OZH	OZ5HP	JA0PE	AL7TC	TA1CM
JR0QFA	RN9N	JA6CBG	EI6IZ	TZ4AM
K6ZP	VE7BV	K4KAY	EW1P	VE3SKX
LA6OP	WI8R	K9GWH	HB9IO	WA2USA
N2ZA		K9JU	JI6IHG	WA4DOU
N4HID	239	KE1VT	K0CS	WB0O
OE2GEN	AA3LX	KE4UW	KI1U	ZS6NJ
PZ5RA	AF4HX	KT1J	N9JR	
SM2GCQ	DL2RUM	N4AL	ON4ATW	229
W7LGG	JH8MZP	NA2AA	W6DE	AA9GR
W8UV	K4YJ	NA9Q		DK8IZ
WD9DZV	KC6X	ON6KE	232	I0MWI
	KW4V	RC2A	7K3QPL	JA3UNA
242	NA4EA	S51NM	AB4SF	JA7MNF
AA0MZ	NU4I	SM5ARL	I8LWL	JK7LXU
BA4MY	VU2CPL	SM5FWW	JA7KE	K6ZZ
DK3PZ	W4GIW	W1EQ	JH1FVE	K7LV
JA3MHA	W9DX		JI3CJP	KO8SCA
JG1SWM	W9HBH	235	JO4JDU	N6PAT
K0DD		CT1DOF	K4HQB	OH8NW
K6MKF	238	DK2CC	KX4TT	RD3BD
K8AJS	HB9EFK	EC1A	N7WS	VE3YF
N1CGP	IK8GJR	HA5PT	SP6AXW	VK4CAG
N4OA	JG3RWX	IZ5MOQ	W0GG	W1OP
N6PEQ	K1BZ	JA1OVD	WB2BIN	
WA3I	KN4PPD	JA4DHN	XE1RBV	228
WA9GON	KQ3F	JE3EDJ		JH1RVQ
XE1H	N2DPF	KF9UG	231	K1RH
	N7WO	LA2XPA	AF5CC	K3NQ
241	W2LE	N1BZ	DH0GSU	PY5CC
9A5F	W3BNN	N6KZ	DH2PC	UX5UO
EA5GPQ	W5DNT	NJ7G	EI3IO	W1TO
IK7FPV	W6YOO	OZ0J	JA8WGX	WB0N
JA0MRW	W7HPW	S54A	JA9RT	
JK1VXE	WA6G	W6AEA	JH4CBM	227
JP1LRT	ZS1A	WA3WZR	K2CBI	EA1RT
K4OY		WQ6Q	K3OX	IZ7AUH
N9XX	237		K4MF	IZ8MBW
PY2WC	6K5YIA	234	KR6C	JA1JYE
W8BBQ	EA3EQT	I8MTQ	SP1DSZ	JE1PHH
WP4EJH	FG8OJ	JJ1KZZ	SP7ICE	JO1LVZ
	G4PUQ	JK1AJX	W2PP	JQ1YIW
240	IK2DZN	K1NJ	W3FOX	JR1EFG
AB0CT	JA1QXC	K2FW	WD8PKF	K3WWT
CU3EQ	K1RV	K5IB	WK8A	N1JP
DL2RTL	K2RU	KC6JAM	WS5W	N4HN
HB9DQV	K8EAB	KL7TC		PP1CZ
IK8VRH	NH6T/W4	NE3F	230	UR5FEO
JE1HRC	OZ1IKY	SV1FKZ	EA5BRE	W4ABW
JR7XOD	W5RF	VK6OZ	IK2ANI	W4RDX
K4WM	WB3JFS	W1WC	JA2NNF	WA8MCD
K4YYL	WV9L	W5PJR	JH1OGT	WB7B
K8NK		W6AER	JR5JAQ	
KR0P	236	WV4TN	K1LT	226
KS3F	E21EIC	WV6E	K9ALP	9K2GS

DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LA9GX LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JP1GUW JR7ILA K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I	N5QS W2DXE W5RYA WB2KSK	W6RKC W8HMK WB2FUV	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	219 AC4VM CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI MU0FAL N4PL N5ET ND3L	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG KM4HQE LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KK9H KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	218 EA1JO IK3DVY IK8UHA IT9AAI JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
	220 7K1CPT JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUJ KK0DX KK4OW KM6HB N3KN N4AOE	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU YB2DX
		216 7M4CLF G3WW K4JKB K6EID		208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM

KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO WW8W YO4AUL	W0RSP W2CG W4UEF WA7BNG	WA6URY WC4X	198 EA1KP EI3CTB HB9AWS K0OK K7LFY KD3HN N2RR N3ND W3ACO W3HKK W4WN	JR2PZX K4AR K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO VU2MSA WS1L ZS2Y	204 9K2BM AA4UC DK5HZ DL5KUA HB0WR JA6ENL JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH EI2HY HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	197 AB1J AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W7WZ	194 AB2E DL9GTB G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS OH6NIO UA9MC VA2IG W1YRC WB8BZK
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 OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S HL2ZN JA6IVR JE1IBI JF1KML K2AJY K4WY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD
205 AD3C BV1EK G4NBS HB9FBG JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KZ1W LA7EIA RX3BP VU2IBI	199 HB9HIT K0LB K4GO KB4MRX N8BK NW7US SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV	192 AA4NC EW4DX HB9HBZ HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP

W0TM ZL3TE	K5TN N2ZZ NU1B R7CD VK2GR	YB1TQL	PT7DX W4LEW W5WP W8FN WA8LRW	K4NTO KN4JX LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU	
190 EA7QW JH2AJY JO3WHB K1VI K2SY K4GHS KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA KE8G ND4V W0JMP W4DAO W4PNY WC2K	183 AD5WB G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG W2ZI W9LN	179 AA4DD AC4TO AG4Q EA4UV EA5AR JR4VEV K5RJ KO4PRE KW4J N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W3ML W4AO WB2WPM	176 AA9D DF3EC DS4NPL HB9GWJ IZ4DPV JA1UBZ K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK YB2TS
189 CU3AN E70T JA1PVX JA6JYM K4WJ K5TA K9AQ KA6BIM VE3YV W1ITU W1NA W5VU WA0SXV WW0E	185 AE4M DL2SWN EA2AGV JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD VU2DCC W0QC W7QHE WA4NUF WC4H	182 AA4EA AF2C DJ3AS JR0RBY K0IL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF NY1V SV8LMQ W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K8WHA KF4VTT V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	175 5T5PA F4WDL IU0ICA JA1VRU JA3VPA JE2SOY K0PX K2RNY SP5IXS VE4EAR VK2HV W4MA WC2C
188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK		181 K8BN KD4POJ KR4U OH1TSM	177 7J1ADJ AE4CW DF8FT EA5HM JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU	174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY

KA9OKH	VU2CDP	N8NB	DK6OR	W4ARK
LB8OH	W3KHQ	N9DR	G4FTC	WB2HJV
N5FEE	WB6BFG	NC2Y	IT9IPQ	WB4YDL
UA4PK	WF1H	R9MJ	JA2BUR	WQ8T
V51B		VR2MY	JA4DLF	XE1L
VR2XYL	170	W4OWY	JK1NPH	
W0IKD	AK7O	W5WI	K4AU	161
W5SUM	I5FLN	W6SIY	KK4CLY	DF1ZN
W9KVR	IK2WSO		LU4FW	HK6K
YB4IR	JA4FKO	167	LX1KC	IV3FFI
YU1JF	JH1RFM	K0EOO	N7TM	JA4CSJ
	K8JE	K6LPO	N7WI	K0SRL
173	KB7AK	K7YMG	OZ4VW	K7UW
EA1DLU	KC5LK	N4IG	PY2ADR	N2MFT
IK5QPS	KS4XQ	N7JB	R2ARR	N9LEO
JE3FOR	N1HO	ND7K	SM7WVZ	W1HEO
JK1MZT	N4MEC	NS3L	W7YW	WA0WWW
JL3OUW	SV2JU	R3BB	W9IL	WD5BJT
K3DFL	TF3Y	TF3VS	WA7HR	WR7Q
K9UQN	UA0SC	W7FI		ZS1EL
KC4HN	UA1OM		163	
KI2D	W4DN	166	AC7ZG	160
N1KC	W4HZ	4X6UU	E73D	AE5B
NU4B	W6PG	EI7GY	JA0ED	DL3ANK
RA9SC	WA2VQV	IW1QN	JA3UOQ	F5AQB
WB8EKG	WB4GLI	JS1MRA	JE6PJP	IW5EIJ
XE1GLL	WW2DX	KM7R	JS6QOM	J11DMH
ZS1J	XE1FAS	LA9KY	K0BRO	K2OP
		N0AH	K0QQ	K3WGR
172	169	PA0TCA	K0SD	KJ4YLO
IZ0FYW	DL6NW	VE7SZ	K9IA	KK4CB
JE1COB	EA4DEI	W5FPT	K9MMS	N1RK
K7FEL	IK0WMJ	W7VY	KB2S	N7VPN
K9QJ	K2TK	W8SAX	KD4EE	OE3JAG
N6FS	K6IPM	W9ZCL	KD4SN	S53MJ
N6ZN	KA1DJ	WP3R	KE3X	W1AO
NK7C	KT8D		KP4N	W1ZS
UY2UZ	N6EM	165	LZ1XL	WB8RFB
W2FDM	N6RK	7L4VYK	N2CG	
W9MAK	N8AYY	AB9M	N4GBK	159
WK9U	NT9F	HB9VAB	NX8Y	CT7ANG
WN7J	W6WF	JA2OLJ	VU3CAU	DL2AMD
	W9GXR	JA3EEM	W1FC	DL6DCD
171	168	JH1GNU	WA5NOM	EA1BLA
AD6ZJ	3A2MW	K1EO	WB2NPY	JA1DCK
DK4TP	AA8KY	K5LY	WB6CJT	JA8EIA
IU8IYE	CT3CD	K6ME	YB1BML	JH1XFR
J13BFC	DK3QM	KK4XL		K7CU
JR1LZK	HB9HVG	PY5IP	162	K7PT
K0HB	HL4XM	TF5B	F6KOP	KA3GWD
K0KP	JA2LHG	W1AW	I0LYO	KC2NJ
K4SAF	JG1JPE	W2KNG	JA4RED	N1ZZ
K6EGF	JM1HJG	W7JW	K1LTJ	N2FF
KD4W	K7STO		K3VPZ	NN9X
NI7F	N2YF	164	K5ZQ	OV5O
OZ9XU	N7MQ	AA3AZ	N4QWZ	SV1XV
TA1L		AK4AO	OZ9U	W3KB

W3WST
W4CCS
W5IP
YB3MM

158

BA4TB
DL7BO
EA1P
EA5RU
GW4TSG
IZ0FUW
JA0ADY
JH0LME
JR3TOE
K0KV
K1LI
K3SF
KE2M
KR4BD
KS0JD
KU2A
KW1DX
N4QM
NA5S
NC6RJ
NV4A
SV3KH
VA3AYA
WA0ROI
WQ1H
WY7FD
YO6HOY

157

9H1AE
AC4BT
AK1P
IV3AVQ
JA1BON
K4RDU
K4SX
K8YE
N0LD
N2GZ
N5TF
NA4MM
SV4FFL
W4CC
W4DEE
W4YCH
W5TUF
W6RFF
W8WM
WF4G
WY1G
YO3GJC

156

AA7XT
G7SSE
GM0VRP
IK2WPO
JA2CKK
JA8RRF
JG1XBM
JK1BIB
JM1JIV
JM1LPN
K8ROK
N2YU
N4XYZ
N8SHZ
N9AZZ
SM5ELV
SO5AS
W5EW
WA5KBH
XE1R
YO3AIS

155

K8SL
KA1API
LU2DSL
NA1DX
PA5X
UA6XT
VA3NXM
W0KCJ
W1DAR
W8VK

154

DF2WF
JA9KRO
JH3FCF
JL1EGW
K7ORK
KC9WPS
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
W0BM
WQ5T
ZS1C

153

AC8TO
EA2BFM
HC1HN
IZ4IRO
JA0NZR

JA7FVA
JA7JAA
JF7RJM
JH6RTO
J11VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
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WB4KTF

152

DD0VU
DL8OH
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JA7NGE
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JH1CTV
JH1HRJ
JJ1IRS
K2MK
K8ZZU
KH6P
N4XMX
N6KK
N9OY
NE0U
NZ4DX
OD5YA
OH3PYY
SQ7FPH
W1LE

151

AB4GE
DS5JMG
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KC9K
KL7NW
KM8V
LA9VBA
N3AO
VE6TL
W4DVG

W5BK
W6GJB
W7JET
W8PAT
WB7BBQ
WD8KND
WW1L
WY0V

150

AF3X
EA2AAZ
F1OBJ
G4AFJ
GM4KHE
HB9TJG
JA6AVT
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KN7K
N0VVV
N4ST
NM4SH
UW7UA
W9QO
WA6EZV
WB2KSP
XE1YD

149

DS2BGV
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EI4BZ
G3PSM
G8BCG
K0FLY
K2CYS
K2KIB
K5KG
KD9ZR
KF5WCP
N7KO
NC1M
NN6K
NR0Q
PP2FN
SP1NEN
W0AIH*
W7NN
WA4QMQ
WF5I

148

EI2IP

F5NNN
G0THF
JE3OUW
JE7RJS
K2HT
K8GT
N5TW
W1MRH
W4PGM

147

AG2O
CT1ETE
DS3EXT
HC1HC
HL1VAU
JA0GZZ
K8CR
KF4ZZ
KM1R
KN7Y
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D

146

4O3A
9J2BS
AC8L
IZ8EYN
JH2NWP
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR

145

9H1EJ
A92IO
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AA5N
EA7AZA
EA8RR
HB9ZS
JQ1PCX
K8OS
KB8DID
KI6MQX
KJ6Y
N1SZ
N5PA

NK5Z	N9MR*	W9COS	JH1ORA	JA3MIO
NO2C	OK1WF	WA3YZD	JH3PRR	K0GEO
TG9AJR	OZ1OXQ	YB2BNN	K2AX	K2DF
W3KN	W9MB	YB2IQ	K2DC	K3DQB
WB1ATZ			K9BQL	K6UXO
WX3P	142	140	KI6CG	K8EB
ZS5LEE	EA2AA	AG1I	KQ5S	KD1F
	HB9BEM	AG6HE	KS8W	KX5U
144	JA1CPU	E70X	N7FF	LB2TG
AD4AA	JH0WYT	EC7B	WV4V	N7MB
AE5FM	JR1HYA	G4SGX	ZP5YW	NC6K
AJ6X	K3GT	HB9BNQ		ON4AGX
DL1MEV	K4YZ	HL2DBP	137	SM2DMU
DL4ZAB	K5ZD	N4DWW	AC0B	UY0MM
E77S	K7AWB	N4LSJ	HB9HHH	W0JW
EA3HDZ	K8BB	SM5BNK	K2UF	W3NRJ
EI1DG	KE5FXE	SV1BYI	K3UW	W4KCM
IW1PUR	KH6XT	W5SG	K4GM	WA9DU
IZ2CSX	KO4PY	W7PC	K7QBO	WB1S
JA5XPD	KU9S	W9SE	K9XT	XE1MW
JA7MWC	N6VH	WA3GM	N0JR	YB0EIN
K3HW	NF7D	WC2L	N5OP	
K4ZMV	NI4Y	WF4W	SV3EXP	134
KF7NN	RM4C	WR2G	UA4HAD	5P5Q
KI3O	UT9LC	WX0Z	W4PGC	AA2T
N5JEY	VA3HP	YO3JF	W4UT	AA5TL
N8IL	VK2DAG	ZL3REX	WB7QXU	AC7JM
N9ATF	W0ZS		XE1SAX	CU7AJ
RA3AOS	W6QO	139		DL8DWL
TA2RC	W8EOG	I8DKR	136	EI2JD
UN7BK	W9VOB	JA5JUG	AD5MD	G4AYU
W1RG	WC0W	JM1CMA	DD0VE	HB9WDF
W5WLA	W05D	K4HEB	DL2VWR	HP2NG
WA4USA		KA5SYP	DL4FDM	IZ2MHT
WB2RAJ	141	LZ1XZ	DS4DRE	JA2LMY
XE1ILI	AK9B	N1KM	JA1EYN	JA6GXP
YB1AYO	DK3TL	NG0G	JG2LGM	JA9EEH
	DL5MM	SP5AMN	K3HPA	JE6UWU
143	IZ1JIZ	VE3FAC	K4OP	JF2RSF
A61BK	IZ1JLG	VE9VIC	K7PO	JF3AHI
AD7L	JH4GXE	VK3MB	KX6C	JL6USD
AD8NQ	JH6WMJ	W0SR	ON6MX	K3MSB
AI4QQ	JR3QHQ	W2KP	ON7DR	K6CF
EI5KO	K4EU	W4CMM	PA5CW	K6EV
HK1X	K6RI	W4UDH	SK0QO	K7BWC
JA1JYS	K7RAN	W7TUS	W8MIL	K9BO
JA3PRM	KF3N	W7VAS	W8YV	KE6V
JA8ANQ	N4LV	WA4MIT	W9KM	KF9AF
JK8VMB	N5HC	WB3AVD	WG0G	N0TK
K0CF	N6VS	WB9B	WW7Q	N6VNI
K0RAR	NU4Y		YB0MWM	OH3TY
K8RMC	RA0R	138		PY2FUL
K9EXY	RL3BZ	AB0RX	135	RA3CO
KJ7KOJ	SV2DSJ	DS4DBF	AB9KZ	RW6MBC
KO3F	W3/NH7C	EI3ISB	CU3EJ	TA1PB
N4FN	W3ATV	IZ1JLN	DL3JFN	UT7EC
N8IK	W5AP	JG3KMT	G3CWW	W1MJB

W1ZK	WB2UFF	K0ARM	DD9WG	K4AEN
W5RDW	WB4DNL	K4KU	DL5KUT	K4UU
133	131	K6OJ	DL7LX	K9UC
9A3IE	C31MF	K8LBT	DM5JBN	KB1AWM
GM5YTT	EA3NG	K9JDP	E74A	KG1V
JA2CPD	IZ0GVZ	KE4KMG	F4GTB	KJ4FZ
K0IO	JH4CPC	KH6DX	HB9ECS	LU8ADX
K2FJ	K3GO	KJ2U	K4DET	N3TR
K2KJ	K7CMZ	KM2O	K9CHP	N8JS
K2OO	KG4OJT	KN9N	K9GL	ON4EB
K4TXJ	KY6AA	LA4RT	KB8KIM	W1KDA
K5VG	N9MB	N0ATQ	NP3CW	W4FO
K6DJ	NA6XX	N5MT	PA3AIN	W5XU
K9AAN	RM6LW	N8AGU	SP2JLR	W9FF
KB8ZUN	S51MA	N9ATD	VU2NXM	WF8Z
KN4OK	S51MA	NZ6N	W4EJG	WS1F
N4UW	VA3OKG	SM2YIP	WC4B	124
N6DVR	VE3QAA	W1KMA	YO8PS	AF3K
NT5O	VE3VV	W8VI	126	AG3V
PY2CP	VE7VZ	WB9PNU	AB4FH	DJ5FZ
W1JMM	W4IDX	WM9Q	AC2QH	DJ9FK
W4IR	W4LIA	WU7X	F5EOT	DL5ZB
W5CWQ	W5UQ	WX2CX	JH8LEY	F8EZE
WB5TOI	W7NP	YB9AY	J11FXS	G4EXD
WB8QZM	WC4V	128	JL2ULM	IK0SHH
WI0E	130	7J1ABD	K1ETA	IK8TEM
WM4AA	DK3BK	AB1NS	K2RKJ	IN3FCK
132	DM3CW	AE0MO	K4RSA	JA5IBP
AG5CN	EA5GX	EA5ZR	K9LCR	JH5OTE
DJ5DT	ER0FEO	EW4A	KD2SC	K0WK
DL9QJ	I4UUL	GM1BSG	KE1B	K2JK
HK3CW	I7LGM	IK8PGE	KM2E	K4MIJ
IZ0CKJ	IZ5FSA	IS0/YO3RA	LU7DW	K5MMH
JA5CDL	JH1BHW	JA1ERB	ON4LG	KC4PX
JE4KCN	KD5RBU	JA1PBV	VR2CO	KD0AA
JE4WOK	KK5J	JA6SQR	W0RXL	KK4TKJ
JN1RFY	KK9T	K0MB	W1BYH	KL2R
K1AJ	KM3J	K3CWF	W4EY	N4GOA
K1GND	KX4I	K9AAA	XE2MX	N4LKB
K3GW	N9RE	KE4S	125	N9AVC
K5MT	VU3WEW	KF6A	AB2NI	N9XG
K8CJY	WA2MUA	KP4DS	AD0K	NM1G
KB2XJ	WA3SKQ	N3GTG	AK0A	NX1P
N1KBB	WD1M	N8II	AK5X	SP9IZV
N1ZJ	YU1LD	NA2U	EA4TX	VE4JBB
OT1A	ZS2ACP	NB3R	F4HAB	VU2MB
R0QA	129	NL8F	G1VDP	W4CIR
SV2CLJ	AA4MM	NR5O	HB9ANK	W7IMU
VU2DED	DL8UAT	UA0ABB	IZ1EPM	WF5E
W0DD	G3VQO	UA0AV	IZ8DEO	XE2AU
W6TK	HB9EXQ	VK7AP	JA6SUY	ZP6CW
W9KX	JA1DCO	WA2BOT	JF2OHQ	123
W9RB	JA7BEW	127	JJ2BLV	DL3DUE
WA4VJK	JH8UGL	9M8DEN	K1YR	FM5FJ
WB1ASL	JQ3TAN	CT1ELF	K2CJ	G4ZWY

IW0ECV	K1XO	XE1EE	VE3NJC	W4TUN
JA2HOL	K3OK		W2EQ	W5GOL
JA2QCX	K5GM	119	W3IZ	W6ELI
JN4FNZ	K5PC	6K5AQY	W4ALF	W9LU
K8ARY	KB4KBS	A71AM	W4DFU	WA4TMJ
K8FB	KE1IU	AI1W	W4DTA	WN1M
K8ZT/QRP	KY5I	DF1IR	W4RQ	
KD1AB	N1QAE	DH8WR	W8VVG	115
KN4WOJ	N2SG	E29TGW	WA8COB	A71XX
KV8P	NX1Q	EA4DL	WB4PWZ	AK4N
N2MN	OK2ZDL	EA8TZ	WB5ZAM	CT7ABD
N7ZA	PV8ABC	G3LPS	WD6T	CU2AF
NC8I	VR2IL	IU8LMC		DL4KUG
NJ8G	W1GF	JA3MAT	117	F8GB
TF1A	W2GGY	JM3XZC	AC4XO	G4EHT
W7YED	W2RQ	K4MQL	DL2OW	G4HUN
W9RXJ	W4CU	KB3KJ	G3YFE	IZ7QSS
	W6CUA	KF0RQ	G4DDL	JA1CC
122	W6GRV	KG4IYS	IK1RKN	JN1SUT
EA1T	W8BI	KM4CQG	K4RP	K1QN
EA5B	WB0ULX	N4UFP	K4TR	KR4Q
EA7AN	WB9W	N4VN	K5HX	KV3W
F6FHZ	WY4I	NZ3M	K8MN	N3PV
GU4YOX	YE1AR	VE3MSC	K8RCT	N5MI
HB9HFM	ZL2AO	VK4BUI	KC7CS	N8TEM
JR4DHK		VU2AE	KE7BMG	NA9L
K4IU	120	W0ZX	KG4URP	NT4K
K5RKS	AA0FT	W3NS	KL7XO	OZ7BQ
KB0V	DL7UGO	W5JE	KQ5M	R2AB
KD6WKY	HG6IA	W5WS	MM1PTT	S51DV
KP4DDY	IK5BSC	W9WO	N2SU	SM6WET
M0VCB	JA1PLT	WA1EHK	W0ZAP	TF3DT
N0IW	JE1TNL	WB5KSD	W3GP	VU2TMP
N1UZ	JS6SCC	YB0NFL	W4MOT	W4BH
N4PAJ	K2SD		WA1HXX	W4DWS
N5ZY	K5GZR	118		WM4W
N8WXQ	KC6ZBE	A65BD	116	WT9U
NE1RD	KE9UA	AA7UN	DL8SDC	ZS6NK
PY2OP	KI0HA	DB9CR	F5PBL	
SM2EJE	KM4A	DJ3XD	F8DZY	114
W2GHD	KU3G	EI8JX	G0HIO	DL7AA
W2PD	LA2XNA	HC1E	G0UII	EA4S
W3MF	N2TC	JE7KQU	HL1MKT	F1RAF
W5TZX	N4HUF	JE7OEC	IZ8EJB	G4YCS
W7GB	N5CR	JH4GNE	JA1SZN	HA2EQD
YV4DYJ	NG4DX	K4BYN	JA6TNY	HA5DI
ZS2I	NJ1Q	K4TMG	K2GLS	HI3I
ZS6RJ	NN5O	K7LY	K9SUH	IW7DMH
	NQ4A	KA5JSM	K9TVG	JA2DCN
121	OH3GGQ	LA9XBA	KB7V	JE2DOD
AA6XV	PT2ND	LU9DO	KK4ODQ	JE4RAL
AA9WO	S52R	N7NF	N1GFV	JL4BSE
AE1T	W3JM	NA2R	N8AID	JR5KQF
DK3FB	W4UAT	NN5E	ON7TK	K0PC
G4RGK	W5MF	OM2NW	VR2CC	K5ALQ
IU8GNY	W8LIG	SM3DXC	W1GY	K5NV*
JA3VUI	WA9IVH	SM5BFJ	W2ZK	K7PTC

K9KDS	GM1TBW	WB9WHQ	K2IRM	PP5VA
KA9TOX	HB9MZI	WD0AJG	K4LQ	SP5UFK
KC9GHA	I2YPY	WM0G	K9KJ	VE1JF
KI4TZ	IS0MVE		KA2F	W4OV
KW4BY	IU4KET	110	KC5N	W7HJ
LA3ANA	JA1IHD	AB8M	KK7YC	WA2ONG
N3NVA	K1TKL	AC6T	LA4JGA	XE1AO
N9ETH	K3SUK	G0GFC	N0AMI	ZL1IM
NE5W	K4RM	GM0VIT	N2BSA	
NX2X	K9MQ	JA0EBV	N5EI	107
NZ0O	KI0G	JA5EEU	NZ6L	DG1LHM
PV8DX	LX2SM	JA9KA	OH4KRN	DJ7PI
RA5C	N4MIK	JP1GVC	PA0QRB	EA4FXZ
RA9SAS	N4PHH	K2GW	SM0BSO	EI4DQ
VR2ZXP	NT5EE	K3RRR	SM0EUI	EI5GM
W8FAX	OE1TKW	K4VAC	V31CQ	EI6GF
WB8LEM	OZ6TL	KA1CTL	VA3VF	F5DBT
WC9C	SP9FWQ	KA4H	VE3KKB	JA9IPF
WN0L	TA7AZC	KC3RKW	W1RH	J14HKA
	W3KHZ	KE6XL	W2FDJ	JR3PKO
113	W3RSR	KF8PD	W4AVY	K0XM
4F1OZ	W3XX	KJ7NO	W7WT	K3IK
DJ0AH	W5EC	N2KX	W8ILC	K3JRB
DJ9HQ	W5MJ	N4UC	W9LX	K4NI
G4GED	W6BBS	N5QZ	W9TO	K5SES
G4VWI	W9JJ	NT6AA	YB0AZ	K9BR
IZ3DBA	WA8KNE	OH2PV		KF2TI
JA5SEY	WB6PIH	OH3DP	108	KJ4UZU
JH3EQP	WT3Q	SV8RMA	7N4OBV	LU2JCV
JK1WSH		W4OEP	AA2F	N6GEE
K5QY	111	W4SKW	AC4FZ	NA5WH
KA5OWI	AB5YI	W4VAB	AG4TO	R9GM
KA9JAC	AI2S	W8TE	DM6MA	S57J
KB5HC	EI2HIB	W9GG	DU1IVT	SP7ASZ
KD9BIE	EI8IQ	WA2ALY	EA3UU	TF3MH
KI6RRD	G0RPM	WA4RYW	EA4D	UX5XK
KJ6YK	HB9GZE	WB2BXO	EC1AE	VE3BHZ
KX7L	JP1PZE	WB4HMA	EI6GI	VU3DJQ
LA2LI	K4GN	WB8TGY	F5VML	W1USN
LB8CA	K4NNQ	YB8HZ	IZ4GOL	W8PE
N2XQM	K8CMO		JF1KIG	WA4OTD
N4UP	KG6D	109	K3RWN	WA7HQD
N4WD	KL7XD	AD0TR	K6DLB	WB2MKX
NC4RY	LZ1MDU	CT3FN	K7LOL	WB4EVH
SM7CZL	M0RTP	DJ6OZ	K7QA	WB5TEQ
TG9NX	N9NFT	DL1SWN	KB1W	WB8PKK
VA2EU	NA8W	DL2NAI	KD8DEU	WD4IXD
VA2GA	NJ2X	DL9SAD	KI0KN	WZ9B
VU2OT	NO3U	GM0SCA	KT5V	ZS4JAN
W2RDS	OH5NS	HB9CPS	M0AQM	
W4LZW	PY6TS	JA1DHY	M0PCB	106
W4MBD	SM5CSS	JA1FVS	N2YBB	AA2VG
	UA4PT	JA1QOQ	N2ZL	A14EY
112	W0LGQ	JH3AEF	N4LS	EI2FG
AF8C	W2GM	JJ1SZA	N4WOT	EI9CN
G4NAQ	W2VT	JN3XEZ	NG4C	EI9FVB
G6NHU	W4BR	K0MFI	NW2I	ES4RX

F6ARS	N1XL	W4GHW	DS4OMS	K7UPJ
G4WWG	N3DD	W5DWA	EA2RY	K8DTF
IZ2IPF	N5VBK	WA4IXW	EA4ESI	K9EA
JA1RBY	N6BDX	WB3FHU	GI4OWA	KB1OIQ
JH1OVY	N8YQX	WU1T	HB9IBA	KB9AIT
K2KYH	NZ4CW	WU6K	IC8XIL	KC0V
K8RD	OM4KW		JA5ALE	KC2SIZ
K9WMS	PB7XYL	103	K0MD	KD2GC
KB5UNX	PT2DF	AB8DG	K2KNB	KD2NF
KF5BA	PV8AAS	AE7U	K4QS	KF5MDZ
KO4MA	SV7CUD	EI5GSB	K6JAD	KK4MA
KS4Q	TA1UT	F5VIF	K6XJ	LU2NI
LX2KD	VA2LC	G8GNI	KC3OPI	N4ZR
N1ECC	VE3NKS	JA3PYC	KC8YG	NK7L
N2BT	VK7ZE	K0JPL	LA5MDA	NU0Q
N4GRC	W3WN	K1MDA	LZ2HM	NX6D
N4PF	W6IA	K2AMI	N0OK	PY2YW
N5RN	W6KF	K2WJ	N3CAL	S57NML
N7TW	WA3IIA	K3LA	N4IR	SM7GXR
NA7RH	WB6JHI	K3WSU	N9AKR	SP5BMU
NH6L	WD0FYV	K5VSD	NZ1I	TG9AKH
SM0XG	YB1BUL	K8TLC	OA4DGS	US8ZAL
SV3RKM	YB7WW	KA7CVJ	OK1DXO	UX4UM
TG9AWS	ZL2DD	KC3NIE	OZ5VO	VE7XT
VE7UF		KE8Y	PE1DAB	VR2PX
W8LR	104	KG5NP	SP5NON	W0QL
W8QW	DB2WD	KN6KI	VE3DIT	W1ES
XE3ARV	EI8GS	KS0Y	VE3XB	W2MW
ZL3RIK	G6MXL	KU4A	W4JDS	W2YWC
	HB9ARK	LA5HPA	W4WNT	W3ATT
105	HL4GHT	N3ER	W7KKC	W4BZM
4F3BZ	JA0HXV	N4DJT	W8EH	W4PM
AJ6V	JE2VYM	N9OI	W8UQ	W6OU
DK7GH	JG1LFF	NJ4V	WA8Y	WB2AA
DS5RNM	JQ2MPJ	NN8L	WD8KRV	WB5HJV
GW0ANA	K3NO	OE6BME	WK3A	WB9ZNZ
I0BJV	K5YE	PT7ZT	YO6BHN	WC6Y
IK2HLM	K6VVK	RZ6MJ	ZS6HON	WD9IOK
JA3KWZ	K7IA	VE3XK		WL7OU
JF3KOA	K9YKL	VU3RGB	101	
JG5VFK	KB3Z	W0PPA	AA4QE	100
JM7TKK	KC5LT	W2TX	AC0DQ	9M2CQC
JR0GXA	KN6HIP	W4PG	AD4J	A41ZZ
K1PU	N0SL	W4YR	BX5AA	A71EM
K4UQC	N3YZ	WA2VJL	FM4LV	AA1SU
K5WE	NA4D	WA3PAK	G0MMI	AB3TM
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KB2GCG	NE3K	YB1SKR	HS7WMU	AF6O
KD2CYU	NS4F	YO2OXD	IK2SYK	AF7WM
KD8BZY	PY5VC		JA1KZP	AI6P
KE3A	TA1AL	102	JE6JAO	DB3KE
KG5VK	UA9AGX	2E0000	JI1IZS	DJ0CL
KI3F	VE3FRR	AA5H	JK3NSD	DJ4LR
KY6J	VE7NS	DK1MCS	JQ1QGM	DL1TPY
LZ1JZ	W0YK	DL2DCX	JR1QLM	DL2RUG
N1AH	W1CDC	DL3XAC	K0WJ	DL5JH
N1TQ	W3UNX	DS2GOO	K4MSS	DM5TI

EA5BYP	W8BZY
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G2DP	W9GFB
G4FSU	W9ZT
IK7NXU	WA1KXV
IU2LFP	WA4UWD
IW2FLB	WB1DX
IZ3GJL	WB6RAB
JA1CCH	WD4OHD
JK1OTP	WN9A
JR2PAU	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
KR4DA	
M0IFT	
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N3TTT	
N6RVI	
N7TP	
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NN6CH	
ON6JY	
PA3DTR	
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PT2ADM	
PV8RR	
SP2LLP	
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SQ7JZO	
VA6SP	
VE3ZN	
VK2IS	
VK3YR	
VR2VGM	
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W3DIY	
W3SW	
W4CG	
W7SMW	