

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

JL1UXH	IV3JVJ	331	PY2BW	N5XZ
JR3IIR	JA0GJJ	JA1ANR	PY5EG	R8TX
K4ZYU	JA1XEC	JA1SJV	SP2BMX	R9FM
K5KC	JA6BZI	JE2LUN	W1TSP	SM6BZV
KD5M	JA8BNP	JJ3PRT	W2LO	SP1JRF
OZ1CTK	JA9APS	JR3OEK	W4UM	SP3CGK
SP8NR	JF1PUW	K5EK		UA3AP
WB9Z	JH4ADV	K7ZA	328	VE1YX
	JH8RZJ	N5UR	DJ5AV	W1GL
336	K4MWB	OE2LCM	DK5AD	W3NO
AG9S	K6FG	OE6MDF	DL2OE	W6RLL
DL1AMQ	N0AT	OH1MA	F2JD	WA5VGI
EI7BA	N9IW	OZ4O	JA1SYY	
G4OBK	NR1R	PY2YP	JH0INP	325
HB9BIN	SL0ZG	RW3RN	JH4JNG	DJ9HX
HB9DHK	SM5KNV	S54E	JJ3HGJ	EA4KD
JA0EOK	SP1S	SV8CS	K5BG	F5CQ
JA1BK	UX1UA	UA3DPM	K9IR	HB9DDO
JA2DPC	UY5ZZ	UT7UJ	N4NX	IZ0AEG
JA2VQF	VA5DX	VE3FF	N9US	JA4DLP
JA5MHD	WA4FFW	W2IRT	ON4AOI	JH1IFS
JF7XKY	YO3APJ	W5OZI	PY4OY	JR7WFC
JH1TWT			SP6M	K3WC
JJ1DHY	333	330		LA8PT
LA5HE	CT1IUA	JA3EMU	327	N2NL
LA5IIA	DF4PL	JE7JDL	AA5AM	NY0V
N4MM	F6EXV	JO7WXN	DF2RG	OE1ZL
NJ6P	G4CCZ	JR4OZR	DF2UU	UA4LY
NO8D	JH3CUL	K4QL	DL6KR	UT2UB
OE6IMD	K4XO	K5DU	E72A	VE3EXY
ON4CD	K7NN	K9CT	EA5RM	W1DIG
SM3VAC	K8PT	OE1WEU	IK2YCW	W1RM
SM6CMU	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	VE2TZT	W9OP	KX4R	DM5EE
N2LT	W5ZN	W9RPM	N4QS	JA2CXF
N4XM		YB5QZ	N8RR	JA2EPW
R3VA	332	YO7LCB	OH5VT	JA2ZL
R7DX	AA6YQ	YO9HP	SM3NXS	JH1EEB
SM4DDE	DK2NG	YV1DIG	SP6HEQ	K4HB
UA6MF	IK4GME		SP7VC	KW9A
UT9FJ	JA1ADN	329	WA2VYA	NK1K
W4DKS	JA3PIS	G0DQS	WA7NB	OZ1AXG
W4PK	JA5AQC	GM3PPE		RA3QK
W18A	JA7JWF	HB9HFN	326	RN3QN
	JA8RJE	JA2BDR	JA0NPQ	US5WE
334	K1AR	K2UU	JA2FJP	UY5AA
CT1APE	N7RT	K4UTE	JH1RFR	W7DO
DJ8NK	OH2BLD	K9EU	JR1BLX	W8GC
DL5DSM	PY2SP	K9MM	JS2LHI	
G4PWA	SP5DIR	N5AW	K4SO	323
I2XIP		NI0G	K6AM	AD1C
I4EWH		NI6T	LA5LJA	DJ4AX

DL4CF	JA9TWN	NE1B	316	IU7QBB
EA3GP	JF8QNF	PA5TT	AA8CH	IZ8FFA
HL3IUA	K1OA	RL3FA	EA7TV	JA2VMU
I0WDX	K2RW	SP3IBS	IK2QPR	JH3GCN
I3BUI	K9US	SP7HOV	JA0DIN	LA3WAA
JA1JAT	N4II	UN7JX	JA1FQI	NN4R
JA2JNA	N5DG	UR5IKN	JA1IZZ	PY2KP
JH3VNC	N9AU*	UR5WA	JA5BEN	PY7DJ
JR1BAS	OH1LEU	W7CT	JA6VQA	RA1QD
K0KX	PY2XU	W8HW	K2VV	UA9FAR
K3WA	SM2OAN	XE2CQ	K3PA	W1ECT
K4CN	VE3LYC		K5MC	W6XK
K4IQJ	W5XC	318	K5WAF	
K7ZV		DJ4PI	K6KLY	313
LA5YJ	320	HA1RB	LA9AJA	AA1ON
LA7AFA	AA1QD	HB9SLO	N0RR	A19L
MD0CCE	AA4V	JA1WSK	N4TL	AJ6T
N5OK	AA5AU	JA2WYN	OE1AZS	DL1KUR
PY5HOT	DL1DUO	JA5XAE	OE3SGU	E72U
RM0F	EA2IA	JE8CLT	PY5EW	EA8AKN
SP1MGM	EW2A	JG1WSC	SV1JG	IK4PLW
SP9JZU	FK8CP	JN1BMX	WA1JMP	IK8YTA
SV1DPI	HA9PP	JR2LJO		IZ2AMW
UX0FF	HK3W	K2SHZ	315	JA4MRL
W0MHK	JA0CRI	KG4W	9H1SP	JA9NLE
W3KX	JA1SVP	N1NK	AA4R	JN1RQV
W4FC	JA3GN	N4PQX	AA5AT	K4JJW
W9RN	JA4EPE	NS6C	EC3A	K6ND
WX4G	JA7QVI	OE5RLM	JA0DET	K8YTO
322	JR2UBS	OE8RT	JA1IOA	KA9CFD
IW1ARB	K3RA	RX3AGD	JA5WIZ	MM0EAX
JA1GRM	K4HGX	UN6T	JG3SKK	RK4FD
JA2IVK	K6XT	UR5EDX	JH7RXU	W2LK
JA7LGE	K7XB	W5FKX	JS3CTQ	W9AJ
JA9FAI	KQ8M	W5XX	K5XI	WB5JID
JF2XGF	KW4MM	W6VX	K9RX	ZL2IFB
JM1FHL	N7RO	W9MU	K9YY	ZS6EZ
K2UO	R7NW	WB8BPU	K9ZO	
K5AQ	SM5FUG		LA7JO	312
K8EUR	W1YM	317	N2BJ	DK9KX
KC7V	W5BPT	9A2F	N5TY*	DL4SZB
N8BM*		AB3CV	N7IR	EA1YO
OE3EVA	319	G0OIL	PA3EWP	G5LP
UA3AGW	DJ5FI	HB0CC	VK3HJ	IK0PEA
VE1DX	DL5WW	I1EIS	W6RS	JA2ATE
W7MO	DL6CNG	JA2TBS	W6XA	JA2NDQ
	F6FXU	JA9CWJ	W8DCH	JA3AZD
	G3LZQ	JJ1DWT	WT8C	JA4ITW
	JG8FWH	K9NW		JA9GPG
321	K1LD	KG8P	314	JE2EHP
AB6QM	K2TE	N4DB	AA4HP	JE2LPC
DK1FW	K6YUI	N8TR	AB4IQ	JG4AKL
EA1N	KF0QR	R6AF	CT4NH	JH1HHC
EA5BY	KG7H	RA0FF	DJ6TF	K0KVR
I2EOW	KZ4V	UA6YW	EI9JF	K8GI
I4MKN	LA7HJA	W7OM	GM3YOR	LA2QM
IZ1LBG	LU8EKC	WB4TDH	I1FQH	R0FA
IZ8FWN				

S55DX	R9TO	W2JU	LZ2JE	IZ8XQC
SV1CNS	RA9CMO	W6ENZ	ND0N	JA1BPA
W5TCX	RU3DX	W6YI		JK1GOK
WP4U	UN7TW	W7BEM	302	K0KT
311	VU2NKS	WE9R	AD6W	K7EG
DJ9ZB	W4QN	YO2RR	IV3YYK	N1IBM
E73Y	W6SR		IZ5JMZ	N6RV
EI6FR	WE7K	305	JA2FGL	UA3ECJ
G0BLB	308	A65BR	JA9FPI	UT7UV
JA1KQX	IK0XBX	CT1FMX	JL1OEC	W7YAQ
JA7BWT	JA1LSP	CT1GFK	JR6FC	ZL1BYZ
JE1DXC	JA6WJL	DL5CW	K1GG	
JG3FEA	JE6TSP	F3SG	K6FW	298
K0JUH	N5GH	F4BKV	K9FN	CU2DX
K8FL	N7US	HA7TM	LB8DC	G3VKW
K8VFX	SM4AZQ	I4KDJ	N4RWG	HA5VZ
K9MK	SP7ITB	JA2XW	WO7R	IK0HFO
LU3CQ	W8HC	JG0CQK		JA0LFV
R9SA	W9ILY	K4SE	301	JL2PQV
W2QO		K6SIK	EA3WD	JN7DOS
W5AJ	307	KP2A	HB9CEX	K1USA
W6SZN	5B4MF	LA9VFA	JA2XCR	K4EM
WN6W	DJ4XA	N2TN	JR6LLN	K8RRT
	IK5CBE	N4DW	K3WW	KD0PO
310	JA9NFO	N7TY	KM4H	SV2AEL
AB9V	JE1LFX	N8DJX	LA3MHA	UA0BA
DL2CHN	JE2DZC	W2GG	N9FN	ZS2DL
DL7BA	JH4HMG	W4GF	SV3DCX	
DL9TJ	JR1DUP	W5ADD	W6NWS	297
HB9RG	K8NVR	XE1KK	W6TC	AA8OY
IZ5EKV	LB2TB		ZL3JT	IZ8DFO
JA1XCZ	PA7RA	304		IZ8VYU
JA2AH	PY2NQ	7K1PTT	300	JA6TMU
JA9GLW	RW4NN	9A4T	AD5Q	K5UO
JF2WGN	RX4HZ	DK3WW	EI2GLB	LA2PA
JH4ALY	SV1GYG	DL1HRN	G0EHO	SK3PY
K5ZK	W5ODD	F5LVL	JA1DDZ	VE6LB
K8GG	W5VY	IT9DAA	JA1FGB	WA6F
S57AT	W7AL	JH0BQX	JA1NWD	
SM6CUK	WB9EEE	JH1BNC	JA3ENN	296
UA3TT	306	K5PS	JA8BAR	DF2GH
W8AV	A45XR	K8AC	JE3ENP	I6FLD
ZS1LS	DL6JZ	NU8Z	JK1UNZ	JR1WCT
	EA6VQ	SP8HKT	K1DT	JR9LKE
309	EV1R	W5LT	KB0EO	K4CMS
DL5EBE	F5PAC		KU0A	KB8VAO
G4XRV	JH8GEU	303	PE1L	N1EN
HL2IFR	KF7PG	DK8MCT	SM6CTQ	N3RC
IK5MDF	KN5O	DM2DXA	VE3BW	N4QQ
JH3FUK	N4AH	IZ0RVI	W8TN	N5LZ
JK1BSM	N4JQQ	JA2VHO	WB9CIF	NA5C
JK1EXO	RN3OG	JA7IC	ZS4TX	NV9L
JR7FRW	SM0CCM	JA8EJO		OE5FIN
K2PK	UW2ZM	JA8ZO	299	W2AY
N7XR	W1SKU	JJ1SKG	G4GIR	W7ZJ
N8PW		K5WK	HL2WA	WA1S
		KB1JZU	IZ3ENH	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	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 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 KI5BLU KM1D N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET WA3C ZL4TT	282 G3SVD HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N6MZ SM7IUN W1ZT W8KEN W9PZT	279 EA7SG HB9RYZ I0OSI IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NB 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 JJ1QUV K4MS K7WP KD0Q NN4SS VE3VHB W5CIA	281 7M4AOE IZ4MJP	278 AA4SC AB5A EW1BA IK4ADE JE8TGI

JH1QAX	N7QT	JA1DM*	XE2X	I5OYY
JH2PWY	W4WT	JA8FFM		IK2PZC
K0TT		JM2RUV	267	JH1SJJ
K2UR	274	K9JF	DK2GZ	K3EA
K6RO	JA1CZI	KD2T	EA3GHZ	K3VAT
K8TL	JA5BGA	KD3CQ	IK0LNN	RM3DA
LB5WB	K1UU	PA3CSR	KL0S	W1SSN
NX0I	K8FH	SM5CLE	N4UOZ	W5DAW
SM5CBM	KS4S	W7QDM	OM4EX	W9YE
W0LS	W2TB	W9OO	VK5GR	WA4CEM
W0VX	W9FI	ZL4AS	WA3AFS	
W1VT	WB2GAI			263
WA0I		270	266	F9XL
	273	AA6AA	HB9DVZ	HB9CXZ
277	DM1TT	JA1SKE	HB9JOE	JA3WLN
F3AT	HL3DE	JA2IYJ	JA1FJJ	JA9AA
F5PBM	JA1MZL	JA3KNN	JH0RVY	JJ1TKN
HB9BAT	JA3FHL	JH6DUL	JH1APK	JO4CFV
HL3AMO	JA8UIV	K4FJ	JH1IED	K1CA
JA3RQ	K4JAF	K8CW	JH8KFE	K2XF
KU4XO	K5FZ	OH1JP	JL2JVX	K3SEW
N6PSE	KB1EFS	OZ7FOC	JN1NBU	KF2DT
N7KA	WA0RVK	W2GW	K4JC	KQ4AV
SP6JIU	YL2KF	W3GQ	KB6CIO	N1SV
W2NO		W4BP	LA8HGA	NZ3O
W8RLS	272		N2WB	UN3GX
	CT1BWU	269	SM3LGO	W8OP
276	DL7UPN	AA9A	SV1FJP	W8WEJ
DS5TOS	G8DX	F6ECI	W2OIB	ZS2EZ
GM0AXY	HB9DOT	IV3TMM	W2XI	
HB9BUN	JA3EOP	JA0LXP	XE1MEX	262
IT9CVO	JA6GIJ	JA8XQI		DK1WB
JH1AGU	JE2UFF	JH1VUO	265	DL6XK
JM1GHT	JJ1CQA	KA1ERL	DJ9RR	JA1OVF
K1RO	JJ2WOC	KJ7TEA	DL1SMA	JA8CJY
K9OW	JM1VRW	N3QE	F6DBX	K3XA
LY1G	K0KG	N6PM	HL2KV	N6UK
N5KM	K9SM	NA5Q	JA2FSM	SP6A
SV1VS	N3VA	VE6AX	JA3QOS	SV9COL
W8MHW	N6HY	W3BW	JJ1BMB	UN3G
WA4LOX	N8KOL	W5PF	K2UFM	WB8ZRL
WF2S	NA9RB	WL7E	KJ6P	
	NN4X	WW3S	N2NS	261
275	PY2MC		N4HB	DF7EE
4Z5LX	SM4CTI	268	N5MOA	HL2CFY
9A4W	SM7NDX	F5UJK	N9BX	I2VGW
DS5ACV	SV9AHZ	FG5FR	N9JV	JA7HRM
EA1AF	UA0FO	IZ8IEV	N9RD	K0TPP
JA5NPV	W4MAY	JA7GYP	N9UA	K8UT
JE2EBT	WA5LFD	K8BL	US0YA	KI4GE
JE2VLG		K8DV	W1KSZ	N7ELL
JJ1NJC	271	K9ZM	W5JAY	NT5V
JM1SZY	BH4QYX	N0ABA	W7MEM	S55ZZ
JR7GBL	DJ9ON	UA3O		VK3NX
K0JY	G3NDC	W3ABT	264	VK3TC
N2JJ	HB9BYQ	W3AP	AA8LL	W6BJH
N6HC	IW0HOU	WA4JQS	AB5C	W9JJB

WD0DAN

260

AA8R
DS4AOW
DS5DNO
EU1U
G4IUF
G8AJM
IOJBL
JA3NHL
JA4HAW
JA4ZA
JP7FSO
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
YB2TX

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
W8LMG

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

250

AA4U
AC9EM
G3UAS
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
N4PYI
N4TOL
VE1JBC
W2KA
WB8ART

247

DJ7ZG
IK6OIN
JH3FHQ
JJ6DGP
JS6TWW
K9OT

KK1W
LA5SJA
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
IK2RZP
K1DJ
K2HAT
K8ME
LA7QI
RT5A
W5VQ
W7IU
W8IW
W8MJ
WC3W

243

4X6ZK
GU0SUP
GW4BKG
JA0KJD

JA1XPQ JE1VTZ JF2OZH JR0QFA K6ZP LA6OP N2ZA N4HID OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV	LA2GH NA2M* OZ5HP RN9N VE7BV WI8R	236 E21EIC HI8R IZ0NRG JA0PE JA6CBG K4KAY K9GWH 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	N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WB0O ZS6NJ
242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	239 AA3LX AF4HX DL2RUM JA1OVD JH8MZ K4YJ KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A	235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA4DHN JE3EDJ KF9UG LA2XPA N1BZ N6KZ NJ7G OZ0J S54A W6AEA WA3WZR WQ6Q	232 7K3QPL AB4SF I8LWL JA7KE JH1FVE JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	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	238 HB9EFK IK8GJR JG3RWX K1BZ K5IB KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G	234 I8MTQ JJ1KZZ JK1AJX K1NJ K2FW KC6JAM KL7TC NE3F SV1FKZ VK6OZ W1WC W5PJR W6AER WV4TN WV6E	231 AF5CC DH0GSU DH2PC EI3IO JA8WGX JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF WK8A WS5W	228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N
240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KR0P KS3F	237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS WV9L		230 EA5BRE IK2ANI JA2NNF JH1OGT JR5JAQ K1LT K9ALP	227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WA8MCD WB7B
				226 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 HL2ZN 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 NW7US OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S 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 SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTB	192 AA4NC EW4DX HB9HBZ HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP

W0TM ZL3TE	K5TN N2ZZ NU1B R7CD VK2GR W2PD	WC4H YB1TQL	KR4U OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW	JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W1DAR 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	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 JA3VPA JE2SOY K0PX K2RNY SP5IXS VE4EAR VK2HV W4MA WC2C
188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK		181 JA1VRU K8BN KD4POJ	177 7J1ADJ AE4CW DF8FT EA5HM JA1VRY JA8NFV JH8FIH	174 BG8PA HB9DVO IK0XIH

JA0JPD	OZ9XU	K7STO	164	K5ZQ
JA3EY	TA1L	N2YF	AA3AZ	N4QWZ
KA9OKH	VU2CDP	N7MQ	AK4AO	OZ9U
LB8OH	W3ATV	N8NB	DK6OR	W4ARK
N5FEE	W3KHQ	N9DR	G4FTC	WB2HJV
UA4PK	WB6BFG	NC2Y	IT9IPQ	WB4YDL
V51B	WF1H	R9MJ	JA2BUR	WQ8T
VR2XYL		VR2MY	JA4DLF	XE1L
W0IKD	170	W4OWY	JK1NPH	
W5SUM	AK7O	W5WI	K4AU	161
W9KVR	I5FLN	W6SIY	KK4CLY	DF1ZN
YB4IR	IK2WSO		LU4FW	HK6K
YU1JF	JA4FKO	167	LX1KC	IV3FFI
	JH1RFM	K0EOO	N7TM	JA4CSJ
173	K8JE	K6LPO	N7WI	K0SRL
EA1DLU	KB7AK	K7YMG	OZ4VW	K7UW
IK5QPS	KC5LK	N4IG	PY2ADR	N2MFT
JE3FOR	KS4XQ	N7JB	R2ARR	N9LEO
JK1MZT	N1HO	ND7K	SM7WVZ	W1HEO
JL3OUW	N4MEC	NS3L	W7YW	WA0WWW
K3DFL	SV2JU	R3BB	W9IL	WD5BJT
K9UQN	TF3Y	TF3VS	WA7HR	WR7Q
KC4HN	UA0SC	W7FI		ZS1EL
KI2D	UA1OM		163	
N1KC	W4DN	166	AC7ZG	160
NU4B	W4HZ	4X6UU	E73D	AE5B
RA9SC	W6PG	EI7GY	JA0ED	DL3ANK
WB8EKG	WA2VQV	IW1QN	JA3UOQ	F5AQB
XE1GLL	WB4GLI	JS1MRA	JE6PJP	IW5EIJ
ZS1J	WW2DX	KM7R	JS6QOM	J11DMH
	XE1FAS	LA9KY	K0BRO	K2OP
172		N0AH	K0QQ	K3WGR
IZ0FYW	169	PA0TCA	K0SD	KJ4YLO
JE1COB	DL6NW	VE7SZ	K9IA	KK4CB
K7FEL	EA4DEI	W5FPT	K9MMS	N1RK
K9QJ	IK0WMJ	W7VY	KB2S	N7VPN
N6FS	K2TK	W8SAX	KD4EE	OE3JAG
N6ZN	K6IPM	W9ZCL	KD4SN	S53MJ
NK7C	KA1DJ	WP3R	KE3X	W1AO
UY2UZ	KT8D		KP4N	W1ZS
W2FDM	N6EM	165	LZ1XL	WB8RFB
W9MAK	N6RK	7L4VYK	N2CG	
WK9U	N8AYY	AB9M	N4GBK	159
WN7J	NT9F	HB9VAB	NX8Y	CT7ANG
	W6WF	JA2OLJ	VU3CAU	DL2AMD
171	W9GXR	JA3EEM	W1FC	DL6DCD
AD6ZJ		JH1GNU	WA5NOM	EA1BLA
DK4TP	168	K1EO	WB2NPY	JA1DCK
IU8IYE	3A2MW	K5LY	WB6CJT	JA8EIA
J13BFC	AA8KY	K6ME	YB1BML	JH1XFR
JR1LZK	CT3CD	KK4XL		K7CU
K0HB	DK3QM	PY5IP	162	K7PT
K0KP	HB9HVG	TF5B	F6KOP	KA3GWD
K4SAF	HL4XM	W1AW	I0LYO	KC2NJ
K6EGF	JA2LHG	W2KNG	JA4RED	N1ZZ
KD4W	JG1JPE	W7JW	K1LTJ	N2FF
NI7F	JM1HJG		K3VPZ	NN9X

OV5O	WF4G	HC1HN	N3AO	148
SV1XV	WY1G	IZ4IRO	VE6TL	EI2IP
W3KB	YO3GJC	JA0NZR	W4DVG	F5NNN
W3WST		JA7FVA	W5BK	G0THF
W4CCS	156	JA7JAA	W6GJB	JE3OUW
W5IP	AA7XT	JF7RJM	W7JET	JE7RJS
YB3MM	G7SSE	JH6RTO	W8PAT	K2HT
	GM0VRP	J11VVB	WB7BBQ	K8GT
158	IK2WPO	K7HC	WD8KND	N5TW
BA4TB	JA2CKK	KB0EL	WW1L	W1MRH
DL7BO	JA8RRF	KE3ZT	WY0V	W4PGM
EA1P	JG1XBM	KU1T		
EA5RU	JK1BIB	N4TD	150	147
GW4TSG	JM1JIV	PF7M	AF3X	AG2O
IZ0FUW	JM1LPN	VE2ACP	EA2AAZ	CT1ETE
JA0ADY	K8ROK	W5PD	F1OBJ	DS3EXT
JH0LME	N2YU	WB4KTF	G4AFJ	HC1HC
JR3TOE	N4XYZ		GM4KHE	HL1VAU
K0KV	N8SHZ	152	HB9TJG	JA0GZZ
K1LI	N9AZZ	DD0VU	JA6AVT	JQ1PCX
K3SF	SM5ELV	DL8OH	JA7MAD	K8CR
KE2M	SO5AS	EB3CW	JA7PKV	KF4ZZ
KR4BD	W5EW	HB9AGO	JE4CIL	KM1R
KS0JD	WA5KBH	J68HZ	K9ARZ	KN7Y
KU2A	XE1R	JA2ACI	KC2WUF	LA8PDA
KW1DX	YO3AIS	JA7NGE	KN7K	N8KU
N4QM		JE3PCP	N0VVV	N8PE
NA5S	155	JG1GJH	N4ST	VK5CE
NC6RJ	K8SL	JH1CTV	NM4SH	W4HOG
NV4A	KA1API	JH1HRJ	UW7UA	WB3D
SV3KH	LU2DSL	JJ1IRS	W9QO	
VA3AYA	NA1DX	K2MK	WA6EZV	146
WA0ROI	PA5X	K8ZZU	WB2KSP	4O3A
WQ1H	UA6XT	KH6P	XE1YD	9J2BS
WY7FD	VA3NXM	N4XMX		AC8L
YO6HOY	W0KCJ	N6KK	149	IZ8EYN
	W8VK	N9OY	DS2BGV	JH2NWP
157		NE0U	EA7LS	KE0A
9H1AE	154	NZ4DX	EI4BZ	N3KR
AC4BT	DF2WF	OD5YA	G3PSM	N8OQ
AK1P	JA9KRO	OH3PYY	G8BCG	NO9E
IV3AVQ	JH3FCF	SQ7FPH	K0FLY	NS4X
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K4RDU	K7ORK		K2KIB	W9MR
K4SX	KC9WPS	151	K5KG	
K8YE	NY4G	AB4GE	KD9ZR	145
N0LD	ON5EQ	DS5JMG	KF5WCP	9H1EJ
N2GZ	PY2RN	EI5JL	N7KO	A92IO
N5TF	PY2SEX	JA6CMQ	NC1M	AA5B
NA4MM	VU2ABS	JR1KBJ	NN6K	AA5N
SV4FFL	W0BM	K1EDG	NR0Q	EA7AZA
W4CC	WQ5T	K1ROA	PP2FN	EA8RR
W4DEE	ZS1C	KA6RWL	SP1NEN	HB9ZS
W4YCH		KC9K	W0AIH*	K8OS
W5TUF	153	KL7NW	W7NN	KB8DID
W6RFF	AC8TO	KM8V	WA4QMQ	KI6MQX
W8WM	EA2BFM	LA9VBA	WF5I	KJ6Y

N1SZ	N4FN	W5AP	JG3KMT	G3CWW
N5PA	N8IK	W9COS	JH1ORA	JA3MIO
NK5Z	N9MR*	WA3YZD	JH3PRR	K0GEO
NO2C	OK1WF	YB2BNN	K2AX	K2DF
TG9AJR	OZ1OXQ	YB2IQ	K2DC	K3DQB
W3KN	W9MB		K9BQL	K6UXO
WB1ATZ		140	KI6CG	K8EB
WX3P	142	AG1I	KQ5S	KD1F
ZS5LEE	EA2AA	AG6HE	KS8W	KX5U
	HB9BEM	E70X	N7FF	LB2TG
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AE5FM	JR1HYA	HB9BNQ		ON4AGX
AJ6X	K3GT	HL2DBP	137	SM2DMU
DL1MEV	K4YZ	N4DWK	AC0B	UY0MM
DL4ZAB	K5ZD	N4LSJ	HB9HHH	W0JW
E77S	K7AWB	SM5BNK	K2UF	W3NRJ
EA3HDZ	K8BB	SV1BYI	K3UW	W4KCM
EI1DG	KE5FXE	W5SG	K4GM	WA9DU
IW1PUR	KH6XT	W7PC	K7QBO	WB1S
IZ2CSX	KO4PY	W9SE	K9XT	XE1MW
JA5XPD	KU9S	WA3GM	N0JR	YB0EIN
JA7MWC	N6VH	WC2L	N5OP	
K3HW	NF7D	WF4W	SV3EXP	134
K4ZMV	NI4Y	WR2G	UA4HAD	5P5Q
KF7NN	RM4C	WX0Z	W4PGC	AA2T
KI3O	UT9LC	YO3JF	W4UT	AA5TL
N5JEY	VA3HP	ZL3REX	WB7QXU	AC7JM
N8IL	VK2DAG		XE1SAX	CU7AJ
N9ATF	W0ZS	139		DL8DWL
RA3AOS	W6QO	I8DKR	136	EI2JD
TA2RC	W8EOG	JA5JUG	AD5MD	G4AYU
UN7BK	W9VOB	JM1CMA	DD0VE	HB9WDF
W1RG	WC0W	K4HEB	DL2VWR	HP2NG
W5WLA	WO5D	KA5SYP	DL4FDM	IZ2MHT
WA4USA		LZ1XZ	DS4DRE	JA2LMY
WB2RAJ	141	N1KM	JA1EYN	JA6GXP
XE1ILI	AK9B	NG0G	JG2LGM	JA9EEH
YB1AYO	DK3TL	SP5AMN	K3HPA	JE6UWU
	DL5MM	VE3FAC	K4OP	JF2RSF
143	IZ1JIZ	VE9VIC	K7PO	JF3AHI
A61BK	IZ1JLG	VK3MB	KX6C	JL6USD
AD7L	JH4GXE	W0SR	ON6MX	K3MSB
AD8NQ	JH6WMJ	W2KP	ON7DR	K6CF
AI4QQ	JR3QHJ	W4CMM	PA5CW	K6EV
EI5KO	K4EU	W4UDH	SK0QO	K7BWC
HK1X	K6RI	W7TUS	W8MIL	K9BO
JA1JYS	K7RAN	W7VAS	W8YV	KE6V
JA3PRM	KF3N	WA4MIT	W9KM	KF9AF
JA8ANQ	N4LV	WB3AVD	WG0G	N0TK
JK8VMB	N5HC	WB9B	WW7Q	N6VNI
K0CF	N6VS		YB0MWM	OH3TY
K0RAR	NU4Y	138		PY2FUL
K8RMC	RA0R	AB0RX	135	RA3CO
K9EXY	RL3BZ	DS4DBF	AB9KZ	RW6MBC
KJ7KOJ	SV2DSJ	EI3ISB	CU3EJ	TA1PB
KO3F	W3/NH7C	IZ1JLN	DL3JFN	UT7EC

W1MJB W1ZK W5RDW	WA4VJK WB1ASL WB2UFF WB4DNL	JQ3TAN K0ARM K4KU K6OJ K8LBT K9JDP KE4KMG KH6DX KJ2U KM2O KN9N LA4RT N0ATQ N5MT N8AGU N9ATD NZ6N SM2YIP W1KMA W8VI WB9PNU WM9Q WU7X WX2CX YB9AY	CT1ELF DD9WG DL5KUT DL7LX DM5JBN E74A F4GTB HB9ECS K4DET K9CHP K9GL KB8KIM NP3CW PA3AIN SP2JLR VU2NXM W4EJG WC4B YO8PS	K1YR K2CJ K4AEN K4UU K9UC KB1AWM KG1V KJ4FZ LU8ADX N3TR N8JS ON4EB W1KDA W4FO W5XU W9FF WF8Z WS1F
133 9A3IE GM5YTT JA2CPD K0IO K2FJ K2KJ K2OO K4TXJ K5VG K6DJ K9AAN KB8ZUN KN4OK N4UW N6DVR NT5O PY2CP W1JMM W4IR W5CWQ WB5TOI WB8QZM WI0E WM4AA	131 C31MF EA3NG IZ0GVZ K3GO K7CMZ KG4OJT KY6AA N9MB NA6XX RM6LW S51MA VA3OKG VE3QAA VE3VV VE7VZ W4IDX W4LIA W5UQ W7NP WC4V	128 7J1ABD AB1NS AE0MO EA5ZR EW4A GM1BSG IK8PGE IS0/YO3RA JA1ERB JA1PBV JA6SQR K0MB K3CWF K9AAA KE4S KF6A KP4DS N3GTG N8II NA2U NB3R NL8F NR5O UA0ABB UA0AV VK7AP WA2BOT	126 AB4FH AC2QH F5EOT JH8LEY JI1FXS JL2ULM K1ETA K2RKJ K4RSA K9LCR KD2SC KE1B KM2E LU7DW NN5E ON4LG VR2CO W0RXL W1BYH W4EY XE2MX	124 AF3K AG3V DJ5FZ DJ9FK DL5ZB F8EZE G4EXD IK0SHH IK8TEM IN3FCK JA5IBP JH5OTE K0WK K2JK K4MIJ K5MMH KC4PX KD0AA KK4TKJ KL2R N4GOA N4LKB N9AVC N9XG NM1G NX1P SP9IZV VE4JBB VU2MB W4CIR W7IMU WF5E XE2AU ZP6CW
132 AG5CN DJ5DT DL9QJ HK3CW IZ0CKJ JA5CDL JE4KCN JE4WOK JH4CPC JN1RFY K1AJ K1GND K3GW K5MT K8CJY KB2XJ N1BKB N1ZJ OT1A R0QA SV2CLJ VU2DED W0DD W6TK W9KX W9RB	130 DK3BK DM3CW EA5GXI ER0FEO I4UUL I7LGM IZ5FSA JH1BHW KD5RBU KK5J KK9T KM3J KX4I N9RE VU3WEW WA2MUA WA3SKQ WD1M YU1LD ZS2ACP	127 9M8DEN	125 AB2NI AD0K AK0A AK5X EA4TX F4HAB G1VDP HB9ANK IZ1EPM IZ8DEO JA6SU JF2OHQ JJ2BLV	123 DL3DUE

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
EA5B	W8BI	N4UFP	K5HX	KV3W
EA7AN	WB0ULX	N4VN	K8MN	N3PV
F6FHZ	WY4I	NZ3M	K8RCT	N5MI
GU4YOX	YE1AR	VE3MSC	KC7CS	N8TEM
HB9HFM	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
YV4DYJ	NG4DX	K4BYN	K2GLS	HI3I
ZS2I	NJ1Q	K4TMG	K9SUH	IW7DMH
ZS6RJ	NN5O	K7LY	K9TVG	JA2DCN
	NQ4A	KA5JSM	KB7V	JE2DOD
121	OH3GGQ	LA9XBA	KK4ODQ	JE4RAL
AA6XV	PT2ND	LU9DO	N1GFV	JL4BSE
AA9WO	S52R	N7NF	N8AID	JR5KQF
AE1T	W3JM	NA2R	ON7TK	K0PC
DK3FB	W4UAT	OM2NW	VR2CC	K5ALQ
G4RGK	W5MF	SM3DXC	W1GY	K5NV*

K7PTC	G6NHU	WB9WHQ	K0MFI	NW2I
K9KDS	HB9MZI	WD0AJG	K2IRM	PP5VA
KA9TOX	I2YPY	WM0G	K4LQ	SP5UFK
KC9GHA	IS0MVE		K9KJ	VE1JF
KI4TZ	IU4KET	110	KA2F	W4OV
KW4BY	JA1IHD	AB8M	KC5N	W7HJ
LA3ANA	K1TKL	AC6T	KK7YC	WA2ONG
N3NVA	K3SUK	G0GFC	LA4JGA	XE1AO
N9ETH	K4RM	GM0VIT	N0AMI	ZL1IM
NE5W	K9MQ	JA0EBV	N2BSA	
NX2X	KI0G	JA5EEU	N5EI	107
NZ0O	LX2SM	JA9KA	NZ6L	DG1LHM
PV8DX	N4MIK	JP1GVC	OH4KRN	DJ7PI
RA5C	N4PHH	K2GW	PA0QRB	EA4FXZ
RA9SAS	NT5EE	K3RRR	SM0BSO	EI4DQ
VR2ZXP	OE1TKW	K4VAC	SM0EUI	EI5GM
W8FAX	OZ6TL	KA1CTL	V31CQ	EI6GF
WB8LEM	SP9FWQ	KA4H	VA3VF	F5DBT
WC9C	TA7AZC	KC3RKW	VE3KKB	JA9IPF
WN0L	W3KHZ	KE6XL	W1RH	J14HKA
	W3RSR	KF8PD	W2FDJ	JR3PKO
113	W3XX	KJ7NO	W4AVY	K0XM
4F1OZ	W5EC	N2KX	W7WT	K3IK
DJ0AH	W5MJ	N4UC	W8ILC	K3JRB
DJ9HQ	W6BBS	N5QZ	W9LX	K4NI
G4GED	W9JJ	NT6AA	W9TO	K5SES
G4VWI	WA8KNE	OH2PV	YB0AZ	K9BR
IZ3DBA	WB6PIH	OH3DP		KF2TI
JA5SEY	WT3Q	SV8RMA	108	KJ4UZU
JH3EQP		W4OEP	7N4OBV	LU2JCW
JK1WSH	111	W4SKW	AA2F	N6GEE
K5QY	AB5YI	W4VAB	AC4FZ	NA5WH
KA5OWI	AI2S	W4VG	AG4TO	R9GM
KA9JAC	EI2HIB	W8TE	DM6MA	S57J
KB5HC	EI8IQ	W9GG	DU1IVT	SP7ASZ
KD9BIE	G0RPM	WA2ALY	EA3UU	TF3MH
KI6RRD	HB9GZE	WA4RYW	EA4D	UX5XK
KJ6YK	JP1PZE	WB2BXO	EC1AE	VE3BHZ
KX7L	K4GN	WB4HMA	EI6GI	VU3DJQ
LA2LI	K4NNQ	WB8TGY	F5VML	W1USN
LB8CA	K8CMO	YB8HZ	IZ4GOL	W8PE
N2XQM	KG6D		JF1KIG	WA4OTD
N4UP	KL7XD	109	K3RWN	WA7HQD
N4WD	LZ1MDU	AD0TR	K6DLB	WB2MKX
NC4RY	M0RTP	CT3FN	K7LOL	WB4EVH
SM7CZL	N9NFT	DJ6OZ	K7QA	WB5TEQ
TG9NX	NA8W	DL1SWN	KB1W	WB8PKK
VA2EU	NJ2X	DL2NAI	KD8DEU	WD4IXD
VA2GA	NO3U	DL9SAD	KI0KN	WZ9B
VU2OT	OH5NS	GM0SCA	KT5V	ZS4JAN
W2RDS	PY6TS	HB9CPS	M0AQM	
W4LZW	SM5CSS	JA1DHY	M0PCB	106
W4MBD	UA4PT	JA1FVS	N2YBB	AA2VG
	W0LGQ	JA1QOQ	N2ZL	A14EY
112	W2GM	JH3AEF	N4LS	EI2FG
AF8C	W2VT	JJ1SZA	N4WOT	EI9CN
G4NAQ	W4BR	JN3XEZ	NG4C	EI9FVB

ES4RX	N1TQ	W3UNX	DS2GOO	K4MSS
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
K6BLG	NB2P	WT5L	G3VDB	AD9DX
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

DM5TI	W4CG
EA5BYP	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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K8JRK	
KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
KR4DA	
KV7N	
M0IFT	
N2CJN	
N3TTT	
N6RVI	
N7TP	
N9APK	
N9MKC	
NN6CH	
ON6JY	
PA3DTR	
PA3HGC	
PT2ADM	
PV8RR	
SP2LLP	
SP7QHR	
SQ7JZO	
VA6SP	
VE3ZN	
VK2IS	
VK3YR	
VR2VGM	
W0YRE	
W3DIY	
W3SW	