

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 Apr 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 RTTY 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	G4BWP	K3UA	JA7KY	338	JE1SYN
DF3CB	JA1UQP	N3SL	JF3KON	AA1V	JF1KKV
JA2VPO	JA2KVD	NN4T	JQ3DUE	AA7A	JF1WPB
JE2URF	K4PI	RZ3AM	JR7VHZ	DK5WL	JF2UPM
K2TQC	N2TK	SM6CCO	K0EU	EA5BM	JJ2LPV
K5UR	N6AR	SP8AJK	LZ2DF	F6BKI	JL1UXH
OH1XX	OH2BU	UT5UGR	N3XX	G3RTE	JR3IIR
OZ1LO	OZ1BTE	W0BV	N8DX	HB9BZA	K4XP
SM3EVR		W1MK	OE5NNN	IK5HHA	K4ZUY
SP5EWY	344		OK1MP*	IK6DLK	K5KC
W1NG	GM3YTS	341	R3OK	JA2JW	KV7K
W9ZR	JA3FYC	CT1EEB	SM5CEU	JA5EXW	OH1TV
	N4CC	F6AOJ	SP3E	JA8EAT	OZ1CTK
347	SM3NRY	IK4WMA	UT7QF	J18DGO	SP8NR
DJ9KG	SM6CVX	JA0UUA		K9NU	YO5BRZ
G3KMA	VA3DX	J14POR	339	N4JF	
JA1HGY	W1YY	K0IEA	DF3GY	N5ZM	336
K4CIA	W3UR	K8SIX	DL4MCF	N8JV	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	OE3GCU	DL1AMQ
N4WW		OZ3PZ	JA5IU	RA3CQ	G4OBK
SM0AJU	343	PA3FQA	JA7MSQ	SM6DHF	HB9BIN
W1JR	EA8AK	PY2XB	JG3QZN	SP6CIK	HB9DHK
W4DR	IK1WGX	R7LV	JH2UVL	UA3AB	JA1BK
	JA5AUC	RU3FM	JH4UYB	UA6A	JA2DPC
346	K3FN	SM5AQD	JR3GWZ	W2YC	JA5MHD
4X4DK	N4CH	SP3EPK	K1ST	WB6RSE	JF7XKY
HA0DU	PA0WRS	UA4HBW	K5RK		JH1TWT
HA5WA	PE5T	VE3EJ	N1DG	337	J11DHY
JA4DND	SP2FAX	VE3XN	N6JV	EU7A	LA5HE
JH4IFF	W9IXX	W0DJC	OK3GU	G3XTT	LA5IIA
K4DY			R4GM	GM0GAV	N4MM
K4MQG	342	340	R5AJ	HB9AMO	NO8D
KF2O	EA6NB	DJ2YA	SM4EMO	HB9BGV	OE6IMD
KJ9I	G0JHC	DL7MAE	SM6DHU	I4AVG	ON4CD
SP5CJQ	IK1GPG	EA6SX	SP7GAQ	IK4DRY	SM3VAC
W3YX	JA2FBY	G3TXF	UA4CC	IK5PWQ	SM6CMU
	JA2JPA	GM3POI	W3LPL	IK8HJC	WD5COV
345	JH1GZE	I4LCK	WK3N	JA2XYO	
DJ6RX	JR2KDN	JA4LKB	YU1FW	JA4FKX	

335	JA9APS	330	PY4OY	LA8PT	NY0V
EI7BA	JH3CUL	JA3EMU	PY5EG	OE1ZL	PY5HOT
EY8MM	K7NN	JE7JDL	SP6M	UA4LY	RM0F
IK4DRR	K8ZTT	JJ3PRT	W1TSP	UT2UB	SV1DPI
JA0EOK	N0AT	JR4OZR	327	VE3EXY	UX0FF
JA1EOD	N3NT	K4QL	DL6KR	W1DIG	W3NO
JA2VQF	ON4IZ	K5DU	E72A	W1GL	WX4G
JH2FXK	PA7MM	K5EK	EA5RM	W1RM	322
K2FF	SV1FJA	K8PT	IK2YCW	W7AO	JA1JAT
KD5M	SV1RK	ON4IQ	IK4BHO	WA5VGI	JA2IVK
N2LT	UR0MC	RA7A	JG3LGD	324	JF2XGF
N4XM	UT9FJ	RU3QR	JH1NYM	DM5EE	JM1FHL
NJ6P	VE2Tzt	RV3LO	N8RR	HB9DDO	JR1BAS
R3VA	W5ZN	SM5CZQ	OH5VT	JA2CXF	K2UO
R7DX	332	W2IRT	SM3NXS	JA2EPW	K3WA
SM4DDE	AA6YQ	W8OI	SP6HEQ	JA2ZL	K5AQ
SP9DWT	CT1IUA	W9OP	W4UM	JH1EEB	K8EUR
UA6MF	DK2NG	W9RPM	WA2VYA	K1HTV	LA5LJA
W4DKS	IK4GME	YB5QZ	WA7NB	K4HB	N8BM
W4PK	JA1ADN	YO7LCB	326	K4SO	OE3EVA
WB9Z	JA3PIS	YO9HP	JA0NPQ	KW9A	SP1MGM
WI8A	JA5AQC	YV1DIG	JA2FJP	N4QS	SP9JZU
334	JA6BZI	329	JH0INP	N5XZ	UA3AGW
DJ8NK	JA7JWF	G0DQS	JH1RFR	OZ1AXG	VE1DX
DL5DSM	JA8RJE	GM3PPE	JR1BLX	RA3QK	W0MHK
G4PWA	K1AR	HB9HFN	JS2LHI	RN3QN	W3KX
I2XIP	K4MWB	JA2BDR	K5BG	US5WE	W7MO
I4EWH	K4XO	K2UU	K6AM	UY5AA	321
IV3JVJ	N7RT	K4UTE	K9IR	W3LL	AB6QM
JA0GJJ	PY2SP	K9EU	KX4R	W7DO	DK1FW
JA1XEC	SP5DIR	N5AW	R8TX	W8GC	EA5BY
JA8BNP	331	NI6T	R9FM	YU3AA	I2EOW
JF1PUW	JA1ANR	PY2BW	SM6BZV	323	I4MKN
JH4ADV	JA1SJV	SP2BMX	SP1JRF	AC4G	JA7LGE
JH8RZJ	JE2LUN	W2LO	SP3CGK	AD1C	JF8QNF
K6FG	JR3OEH	328	SP7VC	DJ4AX	K0KX
N9IW	K7ZA	DJ5AV	UA3AP	DL4CF	K1OA
NR1R	N5UR	DK5AD	VE1YX	EA3GP	K2RW
SL0ZG	OE2LCM	DL2OE	VE3FF	HL3IUA	N5DG
SM5KNV	OE6MDF	F2JD	W6RLL	I0WDX	N9AU*
SP1S	OH1MA	JA1SYY	325	I3BUI	OH1LEU
UX1UA	OH2BLD	JH4JNG	AA5AM	JA2JNA	PY2XU
UY5ZZ	OZ4O	JJ3HGJ	DJ9HX	JH3VNC	VE3LYC
VA5DX	PY2YP	JO7WXN	EA4KD	J12KXK	W4FC
WA4FFW	RW3RN	K9CT	F5CQ	K4CN	W9RN
333	S54E	K9MM	IZ0AEG	K4IQJ	320
AD5A	SV8CS	N4NX	JA4DLP	K7ZV	AA1QD
CT1APE	UA3DPM	N9US	JH1IFS	LA5YJ	AA5AU
DF4PL	UT7UJ	NI0G	JR7WFC	LA7AFA	DL1DUO
F6EXV	W5OZI	OE1WEU	K3WC	MD0CCE	EA2IA
G4CCZ	YO3APJ	ON4AOI		N5OK	

EW2A	JN1BMX	K2VV	UA9FAR	311	JK1EXO
HA9PP	K2SHZ	K5MC	W1ECT	AA8CH	JR7FRW
JA0CRI	K9US	K5WAF	W6XK	DJ9ZB	K2PK
JA1SVP	KG4W	K6KLY		E73Y	K3PA
JA3GN	N1NK	KC9ARR	313	JA1KQX	K9MK
JA7QVI	N2NL	LA9AJA	AA1ON	JA2ATE	N7XR
JL1RUC	N4PQX	N4DB	AA4R	JA7BWT	R9TO
JR2UBS	NK1K	N8TR	AI9L	JA9GPG	RA9CMO
K3RA	NS6C	OE1AZS	DL1KUR	K0JUH	RU3DX
K4HGX	OE8RT	PY5EW	E72U	K8FL	UN7TW
K6XT	RX3AGD	SV1JG	EA8AKN	K8VFX	VU2NKS
K7XB	UN6T	WA1JMP	IK4PLW	LU3CQ	W4QN
KQ8M	W5FKX		IK8YTA	MM0EAX	W6SR
N4II	W5XX	315	IZ2AMW	R9SA	WE7K
N7RO	W6VX	9H1SP	JA4MRL	UR5EDX	
R7NW	W9MU	AA5AT	JE8CLT	W2QO	308
SM5FUG	XE2CQ	FK8CP	JN1RQV	W6SZN	EC3A
W5BPT		JA0DET	K4JJW	WN6W	IK0XBX
	317	JA5WIZ	K6ND		JA1LSP
319	9A2F	JG3SKK	K8YTO	310	JA6WJL
AA4V	DL5WW	JH7RXU	K9YY	AB9V	JE6TSP
DF2RG	G0OIL	JS3CTQ	KA9CFD	DL2CHN	JH3GCN
DJ5FI	I1EIS	K5XI	N7IR	DL7BA	N5GH
DL6CNG	IW1ARB	K9RX	RK4FD	DL9TJ	N7US
F6FXU	JA1WSK	K9ZO	W2LK	HB9RG	SM4AZQ
G3LZQ	JA2TBS	LA7JO	W6RS	IZ5EKV	SP7ITB
HK3W	JA9CWJ	N5TY	W9AJ	JA1XCZ	W9ILY
JA1GRM	JJ1DWT	OE3SGU	ZL2IFB	JA2AH	
JG8FWH	JR2LJO	PA3EWP	ZS6EZ	JE1DXC	307
K1LD	KC7V	VK3HJ		JF2WGN	5B4MF
K2TE	KW4MM	W6XA	312	JH4ALY	DJ4XA
K6YUI	NE1B	W8DCH	DK9KX	K5ZK	JA9NFO
KF0QR	OE5RLM	WB8BPU	DL4SZB	K8GG	JE1LFX
KG7H	R6AF	WT8C	EA1YO	N0RR	JG3FEA
KZ4V	RA0FF		G5LP	N4TL	JH4HMG
LA7HJA	SM2OAN	314	IK0PEA	S57AT	JR1DUP
PA5TT	UA6YW	AA4HP	JA2NDQ	SM6CUK	K8NVR
RL3FA	W1YM	AB3CV	JA3AZD	UA3TT	LB2TB
SP3IBS	W7OM	AB4IQ	JA4ITW	W5AJ	LU8EKC
SP7HOV	WB4TDH	CT4NH	JE2EHP	W8AV	PA7RA
UN7JX		DJ6TF	JE2LPC	ZS1LS	PY2NQ
UR5IKN	316	EI9JF	JG4AKL		RW4NN
UR5WA	EA1N	GM3YOR	JH1HHC	309	RX4HZ
W5XC	EA7TV	I1FQH	K0KVR	AJ6T	SV1GYG
W7CT	HB0CC	IU7QBB	K8GI	DL5EBE	W5ODD
W8HW	IK2QPR	IZ8FFA	LA2QM	EI6FR	W5VY
	IZ1LBG	JA1FQI	PY2KP	G4XRV	W7AL
318	JA0DIN	JA1IOA	PY7DJ	HL2IFR	WB9EEE
DJ4PI	JA1IZZ	JA2VMU	R0FA	IK5MDF	
HA1RB	JA5BEN	KG8P	S55DX	JA9GLW	306
HB9SLO	JA5XAE	LA3WAA	SV1CNS	JA9TWN	A45XR
JA2WYN	JA6VQA	NN4R	W5TCX	JH3FUK	DL6JZ
JG1WSC	JA9FAI	RA1QD	WB5JID	JK1BSM	EA6VQ

EV1R	NU8Z	JE3ENP	VE6LB	293	OE2BZL
F5PAC	SP8HKT	JR6FC	WA6F	IW0HQE	W4VIC
G0BLB	W2GG	K1DT		IZ5RVG	W6PJ
IK5CBE	W5ADD	K1GG	296	JG1OGM	
JA9NLE	W5LT	KB0EO	DF2GH	JH9AUB	289
JH8GEU		KU0A	EI2GLB	K3NK	5B4AHJ
KF7PG	303	PE1L	I6FLD	KB8VAO	DJ5JH
KN5O	DK8MCT	SM6CTQ	IZ3ENH	NW7E	DK2JX
N4AH	DM2DXA	VE3BW	JR1WCT	OE8SPW	IZ5BAM
N4JQQ	JA7IC	W8TN	JR9LKE	ON6AA	JA8DNV
N8PW	JA8EJO	WB9CIF	K4CMS	PY2IQ	JH0BQX
RN3OG	JA8ZO	WP4U	KD0PO	RA5BM	JH1BAM
SM0CCM	JJ1SKG	ZS4TX	N4QQ	SK7AX	JN3SAC
UW2ZM	K5WK		NA5C	W3JX	KA8SYV
W1SKU	KB1JZU	299	OE5FIN		N7BT
W2JU	LZ2JE	G4GIR	W2AY	292	NA5DX
W6ENZ	ND0N	HL2WA	W7ZJ	CT1DKS	OE1WHC
W6YI		IZ0RVI	WA1S	HP2AT	WA9PIE
W7BEM	302	IZ8XQC	WB0TEV	IZ8FWN	WO2T
YO2RR	IV3YYK	JA1BPA	ZS6WB	JF1LZQ	YB1UUN
	IZ5JMZ	JK1GOK		JK1UNZ	
305	JA2FGL	K0KT	295	KI0KB	288
A65BR	JA9FPI	K7EG	G3VPW	KI4DLS	DL9FCY
CT1GFK	JL1OEC	LA3MHA	HB9IQB	N5ZC	HL4CJG
DL5CW	K6FW	N1IBM	JA2QXP		K4XD
F3SG	K9FN	UA3ECJ	JE1BMJ	291	K5RT
HA7TM	LB8DC	UT7UV	JH1OBS	4Z4DX	LA9FFA
I4KDJ	N4RWG	W7YAQ	JR8AMF	HA5VZ	ON4CAS
JA2XW	W8HC	ZL1BYZ	LB6KC	HK1MW	VE3EK
K4SE	WO7R		N2BJ	HL3GOB	
K6SIK		298	N5ORT	JA0DWY	287
K9NW	301	CU2DX	NV9L	JA1RTX	9K2OD
KP2A	AD6W	G3VKW	ON5UE	JA5SUD	CT1FCX
LA9VFA	EA3WD	IK0HFO	SM7CQY	JP1IOF	DL1TRK
N2TN	HB9CEX	JL2PQV	UN7LZ	K7UA	EU1KY
N4DW	JA2XCR	K1USA		K7ZD	G3KWK
N7TY	JR6LLN	K4EM	294	KA7T	HB9DDZ
N8DJX	K3WW	SV2AEL	CT1FMX	N5LZ	HS1NGR
W4GF	KM4H	UA0BA	HB9LCW	N8OC	IZ3ETU
WE9R	N9FN	ZS2DL	IK2DJV	W4FQT	JA7QFU
XE1KK	SV3DCX		JE2OVG	W4HG	JA7ZP
	W6NWS	297	JK1TCV	W6RW	JE1PNX
304	W6TC	AA8OY	K1ESE	YO2CMI	K0BBC
7K1PTT	ZL3JT	F4BKV	K2LS	YS1RR	K2AZ
9A4T		IZ8DFO	K8RRT		K5VIP
DK3WW	300	IZ8VYU	KS1J	290	K8ROX
DL1HRN	AD5Q	JA2VHO	N1EN	CU2AP	K8WK
F5LVL	G0EHO	JA6TMU	N3RC	DF2IS	RQ3A
IT9DAA	JA1DDZ	JH1BNC	W1YW	JA9IFF	SP5IWA
JE2DZC	JA1FGB	K5UO	W4WM	JH4GJR	SP6EIY
JG0CQK	JA1NWD	LA2PA	W7CA	K2KA	SV1IW
K5PS	JA3ENN	N6RV		K3FRK	
K8AC	JA8BAR	SK3PY		KA8ZPE	

286 EW1KP G3WPH HA7UW IK2OVC JA1VLK JH1RGG K8QM KM1D PY2VA SM0NJO W3RJW W8JRK W8MET WA3C ZL4TT	JA7LMZ JA8EOT JK1OPL JR4LNG K1BD N5UL PC3T SM6BGG W3OA WO2N	JF1NZW JF6XQJ JL1XMN K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG	HL3AMO JA3RQ KU4XO N7KA NQ1K W2NO W8RLS	HL3DE JA1MZL JA3FHL JA8UIV JE2EBT K4JAF K5FZ KB1EFS KS4S OH2IS	N4LR PA3CSR SM5CLE W7QDM ZL4AS
285 9A1AD DL4CW DS1JFY I5CRL IK0AGU JF1IRW JH1DGQ K7WP N9ISN NN4SS VE3VHB W5CIA	282 G3SVD HB9DHG HB9TKS IK0HBN IK5RUN JF1RYU JJ1QUV JR3UIC K0GY K1LPS K4MS K6EME K9OR KD0Q N6MZ SM7IUN W1ZT W8KEN W9PZT	279 AA7G EA7SG IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG LA0FA N6IE PY2DS W0TT W5SL	276 DS5TOS GM0AXY HB9BUN IT9CVO JH4ADK K1RO K9OW LY1G N5KM SV1VS W1OPD W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN F5PBM G8DX HB9DOT I0OSI JA6GIJ JE2UFF JI1CQA JJ2WOC JM1SZY JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SP6JIU SV9AHZ UA0FO W2TB WA5LFD	270 AA6AA CT1EAV JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N6PSE OZ7FOC W2GW W3GQ W4BP
284 EA6ET IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM SM4BZH W1LW W8LGJ WD4LBR WS9V	281 HB9CQK IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA K0BJ KG6I OH1ZK RW7M SM5AOG SV2DGH VK3BDX W1YIF	278 AA4SC AB5A CT1FPQ EW1BA IK4ADE JE8TGI JH1QAX K2UR K5VWW K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	275 4Z5LX 9A4W DS5ACV EA1AF JA0LFV JA5NPV JE2VLG JI1NJC K0JY N2JJ N6HC N7QT VU2PTT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0AOO JA1DM JA3EOP JA8FFM JM2RUV K9JF KD2T KD3CQ	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1AGU JH1VUO JN7DOS JR7GBL KA1ERL KJ7TEA N3QE VE6AX W3BW W5PF
283 AF9H IK4AUY IK8EPC JA4VLK	280 EA3CJ I5HOR IV3GOW	277 F3AT HB9BAT	273 7M4AOE DM1TT		268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP W4MAY WA4JQS

XE2X	K3VAT	W9JJB	W5ZPA	YB0COU	IK2RPE
267	RM3DA		W8IQ		IW3GJF
CT3MD	W1SSN	260	WA0MHJ	254	IZ8GGF
DK2GZ	W5DAW	DS4AOW	WA4CEM	CT1BH	JE2RDO
EA3GHZ	W9YE	DS5DNO		EA5CRC	JR7MAZ
IK0LNN	XE1MEX	EU1U	257	IK5BOH/2	K5CD
N3VA		G4IUF	CT1FUH	JH0AWC	K6BV
N4UOZ	263	I0JBL	EA8AXT	JH6PFY	KT2C
OH1JP	F9XL	JA4ZA	JA6BEE	K7LJ	RA3QUA
OM4EX	HB9CXZ	JM1GHT	JF2VAX	KH6M	RN3CT
	HB9JOE	JP7FSO	KY6R	KJ6NZ	SA0AQT
	JA3WLN	K4JC	KZ5DX	KK2M	W8LMG
266	JA9AA	N4XP	N4GN	LU5FF	
HB9DVZ	JN1NBU	NI5F	N8SNM	SV1HEP	250
JA1FJJ	JO4CFV	NT5V	NJ3K	W5QM	AA4U
JH0RVY	K1CA	W2XI	W0RX		AC9EM
JH1IED	K2XF	W5GAI	W6DR	253	G3UAS
JH8KFE	K3SEW	W9BEA	W8OP	4F2KWT	JH1IAQ
JL2JVX	KF2DT		WA2NPD	DJ4GJ	K4WNW
KB6CIO	KQ4AV	259	WB8K	F5JSD	N4JT
LA8HGA	N1SV	AA8R	YB2TX	JA1HOM	PA7TWO
N2WB	N6PM	G8AJM		JH0NOS	RU0SN
NA5Q	NZ3O	JH1ERJ	256	JH1DGJ	W2JLK
SM3LGO	UN3GX	JH1NYN	HK4SAN	K1KO	W4AG
SV1FJP	W7MEM	K1NTR	IV3VBM	K2NV	WA3F
W2OIB	W8WEJ	K3XA	JA4HAW	K4ZO	
	ZS2EZ	K5FNQ	JJ1BMB	K9YC	249
265		N4ENE	K0TPP	N4PJ	9M6YBG
DJ9RR	262	N5JB	LA6UL	SM7BHH	AG1A
DL1SMA	DK1WB	N8LJ	N0RN	VE3CRG	DK3UA
F6DBX	DL6XK	NK4L	N4TJ	W0FLS	HL4GAV
HL2KV	JA1OVF	PA0JSE	N4TV	W4IS	JH5HDA
JA2FSM	JA8CJY	RA4P	N9RD	W7IB	K4KGG
JA3QOS	JH1APK	UT7KF	OH4UI		K4ST
K2UFM	K3EA	W0IZ	SV1ACK	252	K5DHY
KJ6P	N6UK	W2WG	UN9L	AB4UF	K9NR
N2NS	SV9COL		UR3EO	JA1EMQ	KJ7M
N4HB	VK5GR	258	W0HBH	JA6GPR	KK0M
N5MOA	WA3AFS	AI6Z	W5GZ	JR1MLU	NK0S
N9BX	WB8ZRL	EI9FBB	W5ZO	K9TF	ON6YH
N9JV		HL2EIZ	W9OO	KD6UO	W0JM
US0YA	261	IK3SWB		N8NN	W7AH
W1KSZ	DF7EE	JA1KPH	255	VE3CFK	W7CD
WA0RVK	HL2CFY	JH1SOD	CT3KN	W4UCK	W8UN
WL7E	I2VGW	JH1WJR	DS3HWS	WA6JA	WD0DAN
	JA7HRM	JH3SIF	K0GD	YB0DJ	
264	K8UT	K9MBQ	K1KA	YL2KF	248
AA8LL	KI4GE	KE1F	KB2FCV	YL2TW	IZ2EWR
AB5C	KL0S	KH2L	KG9Z		JA1IAZ
I5OYY	S55ZZ	KR4F	OM8FR	251	JH1SBE
IK2PZC	VK3NX	N1RR	W0SZ	4Z1UF	K2SN
JH1SJN	VK3TC	PY2FN	W2OR	AE5E	K4PB
JH2PWY	W6BJH	W5JAY	W8FIB	CT3HF	LU4FPZ

N4PYI	K1DJ	JA0MRW	N7WO	S51NM	JA8WGX
N9UA	K8ME	JK1VXE	W2/CT1GIF	S54A	JA9RT
SP6A	LA7QI	JP1LRT	W2LE	W6AEA	JH1FVE
VE1JBC	RT5A	K4OY	W3BNN	WA3WZR	JH4CBM
W2KA	W5VQ	N4TOL	W5DNT	WQ6Q	K2CBI
WB8ART	W7IU	N9XX	W6YOO		K3OX
	W8IW	PY2WC	W7HPW	234	K4MF
247	W8MJ	W8BBQ	WA6G	I8MTQ	KR6C
DJ7ZG		WP4EJH		JJ1KZZ	SP1DSZ
JJ6DGP	243		237	JK1AJX	SP7ICE
JR1IZM	GU0SUP	240	6K5YIA	JR1VAY	W0GG
K9OT	JA0KJD	AB0CT	EA3EQT	K2FW	W2PP
KK1W	JA1XPQ	CU3EQ	FG8OJ	K4KAY	W9JA
LA5SJA	JA3NHL	DL2RTL	IK2DZN	K5IB	W9MO
NE6I	JE1VTZ	HB9DQV	JA1QXC	KC6JAM	WD8PKF
NG7M	JF2OZH	JE1HRC	K1RV	NA2AA	WK8A
UN3G	JR0QFA	K4WM	K2RU	NE3F	WS5W
W9CSX	K2HAT	K4YYL	K8EAB	VK6OZ	
W9EWZ	K6ZP	K8NK	NH6T/W4	W1WC	230
WA8WV	LA6OP	KR0P	OZ1IKY	W5PJR	EA5BRE
XE2D	LB7ZG	KS3F	W5DM	W5RF	IK2ANI
	N2ZA	LA2GH	WB3JFS	W6AER	JA2NNF
246	OE2GEN	NA2M		WV6E	JR5JAQ
EA2AFV	PZ5RA	RN9N	236		K1BZ
EA5RD	SM2GCQ	VE7BV	E21EIC	233	K1LT
HI3T	W7LGG	WI8R	G4PUQ	AE0P	K4RG
JA0KJE	W8UV		HI8R	AL7TC	K9ALP
K1SM	WD9DZV	239	IZ0NRG	EI6IZ	KF9UG
K7KB		AA3LX	JA6CBG	EW1P	N4IQ
LU6ETB	242	AF4HX	K9GWH	HB9IIO	NJ7G
M0CSD	AA0MZ	DL2RUM	KE1VT	J16IHG	OH3OJ
SM7GIB	BA4MY	IK1IYU	KE4UW	K0CS	TA1CM
VA7ZT	DK3PZ	JH8MZF	KT1J	KI1U	TZ4AM
	FG4NO	KC6X	N4AL	N9JR	WA2USA
245	JA3MHA	KW4V	ON6KE	ON4ATW	WA4DOU
AA4A	JG1SWM	N7ELL	SM5ARL	W8GNM	WB0O
BA7IO	K6MKF	NA4EA	SM5FWW		ZS6NJ
BH4IGO	K8AJS	ND4X	W1EQ	232	
F5NBX	N1CGP	NU4I		7K3QPL	229
JH3FHQ	N4HID	VU2CPL	235	I8LWL	AA9GR
K3VAR	N4OA	W4GIW	CT1DOF	JA7KE	GW4BKG
NY2NY	N6PEQ	W9DX	DK2CC	JO4JDU	I0MWI
UA9FFV	OH7TV	WC3W	EC1A	K4HQB	JA0PE
W2FV	SV8CKM		IZ5MOQ	KX4TT	JA3UNA
W4GE	W6TMD	238	JA1OVD	SP6AXW	JA7MNF
WB8CQV	WA3I	IK8GJR	JA4DHN	WB2BIN	J13CJP
WW3S	WA9GON	IK8VRH	JE3EDJ	XE1RBV	JK7LXU
	XE1H	JG3RXX	K4YJ		K1NJ
244		JH7WQX	K9JU	231	K7LV
DJ3XG	241	K0DD	LA2XPA	DH0GSU	KL7TC
DM2RM	9A5F	KN4PPD	N1BZ	DH2PC	N6PAT
IK2RZP	EA5GPQ	KQ3F	N6KZ	EI3IO	OH8NW
IK6OIN	IK7FPV	N2DPF	OZ0J	HB9EFK	RD3BD

VK4CAG	225	KB9DAK	K6UNE	HA5CW	WA1PMA
W1OP	4X4MF	KG4CUY	KF6HI	JR1CAD	YV5LI
W6DE	AJ8B	KJ4R	KR2Q	K0HD	ZL3PAH
W7HR	IK0CHU	KK9H	MU0FAL	K6UM	211
WV9L	IZ2FOS	N2SQW	N4PL	K7LAZ	AA8SW
228	JA1QIW	N4HN	N5ET	K9GA	DL5MHQ
AB4SF	K0THN	N6WT	N9KW	LZ2ZG	K2EK
DK8IZ	KK4OK	W8CD	SV1FKZ	ND3L	K4WES
JH1RVQ	N0KV	WE1P	218	W1XV	KQ4EE
K3NQ	N5BO	WV2I	EA1JO	W3BJ	KV4T
N7WS	PY2GG	WW8RT	IK3DVY	W6KK	KX2A
NA9Q	SV3AQR	221	IK8UHA	W7IV	N6OJ
PY5CC	W9YSX	DK7YY	IT9AAI	214	NF4A
UX5UO	WE4S	IZ0GYP	K1JIU	DF2UA	W3FI
W1TO	WN6K	JM1ESG	K2BA	DK5RL	W8CZN
227	ZS6UT	JS6TWW	K7UT	JA2ITK	W8QZA/QRP
AF5CC	224	K0AZ	KI4WCQ	JA7JPZ	WB8B
EA1RT	HC1BI	KA4RRU	NV4B	JR3ADB	WF8R
HA5PT	IK2UWA	N7NG	WA5NFC	N6DX	210
IZ7AUH	IS0AFM	PA0ZH	WQ5R	W6SL	JE2KSM
IZ8MBW	JA1NLX	SM3PHM	217	WY6N	K1ZJA
JA1JYE	K4WFM	SM5BMB	AA4AK	213	K5VR
JE1PHH	K8QKY	VR2CH	DH3KM	F4GVO	KF7F
JO1LVZ	KV1E	WA9BZW	DL2NOM	JA0EVI	NO0B
JQ1YIW	N2NW	YO2DFA	EW4C	JA4MMO	VK2AAH
JR1EFG	N3KV	220	JE1GWO	JH3GFA	VK3FM
K3WWT	N7DED	JA0CIU	JK1JAS	JJ1KXB	VU2LBW
N1JP	NU1O	JA2MNB	K2TER	JR3VMJ	209
PP1CZ	SM0MPV	JA4FM	K9UWY	K1RI	DL6UNF
W4ABW	W2NRA	JF1WLK	N1MD	K5CWR	DL7JRD
W4RDX	W6SFK	J11WLL	N6QI	K6IPV	G3XLF
WA8MCD	WA3FRP	K3PU	NA5Z	K9RT	IT9ODQ
WB7B	WA3GNW	K4JUJ	SP5ELW	N5WA	IW8CGX
226	YB1AR	K6ZZ	VE1DUN	PP7LL	JA0GCI
9K2GS	YO9FNP	KK4OW	W0QQ	RA0BA	K1JD
DL4NBE	223	KM6HB	W3ICM	RT0F	K4GK
DL5XL	AG7N	N3KN	W5GA	W2RIJ	K9SG
IK4MSV	HA5BSW	N4AOE	216	W3WH	KC2SST
JH1FNU	JA4SSM	N5QS	7M4CLF	W9HBH	KW9U
JH1OGT	K1FEV	W2DXE	G3WW	WP4CQ	N8HRZ
LA9GX	K4ZRJ	W3MR	JH1UBK	XE1J	RA3BL
LZ2XF	SP5MXZ	W5RYA	K1RH	212	UR9IDX
N4SC	SV1CQN	WB2KSK	K4JKB	AA9RR	WB5STU
SM5CZK	W4SK	219	K6EID	JH2VVH	YB2DX
UA0FDX	WO5I	AC4VM	W6RKC	JH7IQQ	208
VE3YF	ZS1A	CT1BWW	W8HMK	K3JM	4X6ZK
W3SB	222	G0VXE	WB2FUV	N6NU	AH0U
W7SX	HL5BMX	K4VNY	215	N8NA	DL1DWT
WV4TN	I8YAV	K5JZ	AA4FL	W5JMW	JK1DDG
WV8DX	JH8UQJ	K6TAR		W5LO	

K8ZM	JA1XRA	HB9CRV	199	KW4CQ	W4NBS
N2KI	JA6OXT	IK0WRB	HB9HIT	LA5LT	W4NE
N2RJ	JR0AMD	IK2GAJ	K0LB	N1GC	W9BS
N3XM	KV4AA	IZ4DIW	K4GO	N2AJ	WA9MAG
N8VV	NW7M	JE4FNC	KB4MRX	S50B	WB3LHD
RD9M	SP5ES	K1ACL	SM0DSF	TF3DC	
SM6CLU	W0RSP	K3XO	VA7DX	VK3KE	192
VE3YXO	W2CG	K6SRZ	W2YR	W0MS	AA4NC
WW8W	W4UEF	KA1J	W6JZ	YB1RUS	EW4DX
YO4AUL	WA7BNG	OZ5HP	WB5NHL	ZL3RJ	HB9MFM
	WB0N	RX3BP			HK3PJ
	W17P	VU2IBI	198	195	JF7NNI
207		W8BLA	EA1KP	AA3TH	J11MNT
AA6RR	204	WC4X	EI3CTB	IK4TVP	K6JJ
EC1AIJ	9K2BM		HB9AWS	IZ0BTV	KK5OQ
EI8IU	DK5HZ	201	K0OK	JR2PZX	N0STL
F1ICS	DL5KUA	AC6BW	K3NF	K4AR	N7NW
HL4CCM	HB0WR	AJ8MH	K7LFY	K5UZ	OH3FVP
IK1UGX	JA3AVO	IW0BYL	KD3HN	KR0O	UT6UA
IV3KCB	JA6ENL	JA3LDH	N2RR	KZ1W	W0TM
JA4HXF	JJ1TKN	JA8LRG	W3HKK	NA9A	W3ACO
JH1IZR	JL1GYZ	K0ABC		SM5ENX	ZL3TE
J18PDC	JL3DGI	K0NV	197	TF3JB	
JP1GUW	KZ9DX	K1PL	AB1J	W0PE	191
K1ZE	N9LJX	K3SUI	AL7R	W1DYJ	AJ4A
K3FM	SP7CVW	K5FXB	HP3TA	W6BK	DL2JIM
K8AV	VK2CA	KC2STA	IZ0BVU	WA6URY	GM3WIL
KM4HQE	W5THT	KD5R	JA1BNW		HB9HBZ
KS4YT	WU4B	N4KM	JA1KXT	194	JA2ODB
OH2LHE	ZS1DX	N8BJQ	JA7DPC	AB2E	JA4CZM
PY2RO		NE8P	JA7JM	DL9GTB	JG1LRE
RC2A	203	NK7Z	JH0AKV	HB9CQL	JR4LZX
UR5FEO	AA4FU	OZ5NJ	JJ1JMZ	JA0AXV	KE3D
VU2MSA	AC9O	VE1VOX	JR4CZM	JA3WMS	KE6FV
WS1L	CX2CC	W6FL	K4KEW	K1GE	NW7US
ZS2Y	EA5AT		K7GA	K2ZD	SM4OLL
	F2NH	200	N4MI	K4WZ	W8TM
206	JP1EWY	AA4LR	N5TU	K6MM	WA9JWL
DL2RD	KF0LA	DJ7JC	W1FA	KE5BR	
EA8MT	N9PGG	HB9KNY	W7WZ	LA7EIA	190
G3KMQ	NA2P	IV3TDM		OH6NIO	AA4UC
I1YDT	R3IS	JA4GXS	196	UA9MC	EA7QW
K5QX	R9JX	JG3KLF	AC9S	VA2IG	JH2AJY
K6QU	RV4LC	JT1BV	HL2ZN	W1YRC	JO3WHB
M0HIH	SP3EPG	K5DCW	JA6IVR	WB8BZK	K4GHS
W0OGH	W1OK	KM1C	JA7FAS		KG8CW
WA6TLA	WF4U	N6MXU	JE1IBI	193	N3RW
		OE1ALW	JF1KML	K4JLD	NN2D
205	202	W6HDG	K2AJY	K6XN	VE3SKX
AD3C	CT3DL	W8JA	K3SX	KD8RQE	W1EBM
BV1EK	DJ8NT	WA5IPS	K4WY	N6BM	W2WC
F6HLC	EU1M	YB1TJ	KK8MM	N9AOL	YB4CHP
G4NBS	HB9BOI		KU8X	VE1OP	
HB9FBG					

189 CU3AN E70T JA6JYM JR7ILA K1EFI K4WJ K5TA KA6BIM VE3YV W1NA W5VU WA0SXV WW0E	JF1MTV JT1CO K6NR K8SIA K8WVA KE8G ND4V OE3KLU W0JMP W4DAO W4PNY	KM8AM KM9E N7GCO W0FG W2ZI W9LN	N1IA N7KDT NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	K8YYY KE4BKL KF2OG KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W4WN W6DX W9ROG WA5POK WA8RCK YB2TS	K9UQN KC4HN KI2D N0TR N1KC NU4B RA9SC XE1GLL ZS1J
188 7K1CPT IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ R7CD VK2GR W1ITU WT4Q	185 DL2SWN EA2AGV JA0AVS K1XE KE8UM KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF WC4H YB1TQL	182 AA4EA AF2C DJ3AS IK0UTM JR0RBY K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF SV8LMQ W7IUO WT2P	178 7L2QAD DL4FAP G4FKA HB9BMY JJ1BDX K5CR KF4VTT KR4U V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	175 5T5PA F4WDL IU0ICA JA3VPA JE2SOY K2RNY K8KI NY1V VE4EAR VK2HV WC2C	172 IZ4DPV JE1COB K7FEL K9QJ N6FS N9SF NK7C UY2UZ W4MA W9MAK WK9U WN7J
187 AC5AA AK5Q EI2HY JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV K9AQ N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN YO3DDZ	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NU1B NW6S SV8RX VK6LC W6WA W7CB WC2K	181 G3SBP K8BN KD4POJ PT7DX W4LEW W5WP W8FN WA8LRW WX2U	177 7J1ADJ AE4CW EA5HM JA1VRY JA8NFV JK1EBA JM3GXU KK0DX KN4JX LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS	174 BG8PA EA5KA IK0XIH JA0JPD JA3EY K8WHA KA9OKH LB8OH N5FEE UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF	171 AD6ZJ DK4TP IU8IYE JI3BFC JR1LZK K0KP K0PX K6EGF KD4W KO8SCA N3PS NA6MG NI7F TA1L VU2CDP W3KHQ W5SUM WB6BFG WF1H
186 F4FLF JA1UOA	183 AD5WB JA0BES JA1ITJ K1VI KB1HY KD7H	180 JR6GV K3GGN K8YSE NG9J W0MU	176 AA4DD AA9D DF3EC DS4NPL HB9GWJ JA1UBZ	173 EA1DLU IK5QPS JK1MZT JL3OUW	170 I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK

KS4XQ	167	LX1KC	WB4YDL	KC2NJ	W4YCH
N1HO	IK0WMJ	N7TM	WQ8T	N1ZZ	W5TUF
N4MEC	K0EOO	N7WI	XE1L	N2FF	W6RFF
SV2JU	K3DFL	NT9F		NN9X	W8WM
TF3Y	K6LPO	OZ4VW	161	SV1XV	WA0ROI
UA0SC	N3ND	PY2ADR	HK6K	W3KB	WF4G
UA1OM	N4IG	R2ARR	IV3FFI	W3WST	WY1G
W4DN	ND7K	SM7WVZ	JA1PVX	W4CCS	
W4HZ	NS3L	W7YW	JA4CSJ	YB3MM	156
W6PG	R3BB	W9IL	K7UW		AA7XT
WA2VQV	TF3VS	WA7HR	N2MFT	158	G7SSE
WB4GLI	W7FI		N9LEO	BA4TB	GM0VRP
XE1FAS		163	W1HEO	DF1ZN	IK2WPO
	166	AC7ZG	WD5BJT	DL7BO	JA1VRU
169	4X6UU	E73D	WR7Q	EA1P	JA2CKK
AK7O	JS1MRA	JA0ED	ZS1EL	EA5RU	JA8RRF
DL6NW	KM4NS	JA3UOQ		JA0ADY	JK1BIB
EA4DEI	KM7R	JA4DLF	160	JH0LME	JM1JIV
K2TK	LA9KY	JE6PJP	AE5B	JR3TOE	K8ROK
KA1DJ	N0AH	JS6QOM	DL3ANK	K1LI	N2YU
KT8D	PA0TCA	K0BRO	F5AQB	K3SF	N4XYZ
N6EM	W5FPT	K0QQ	IW1QN	K7YMG	N8SHZ
N6RK	W7VY	K0SD	IW5EIJ	KE2M	N9AZZ
N8AYY	W8SAX	K9IA	IZ0FYW	KR4BD	OV5O
NU1T	W9ZCL	K9MMS	J11DMH	KS0JD	SM5ELV
W9GXR		KB2S	K2OP	KU2A	SO5AS
WW2DX	165	KD4SN	K3WGR	KW1DX	W5EW
	7L4VYK	KE3X	KD4EE	NA5S	WA5KBH
168	AB9M	KL7TS	KJ4YLO	NC6RJ	XE1R
AA8KY	HB9DVO	KP4N	KK4CB	NV4A	YO3AIS
CT3CD	HB9VAB	LZ1XL	N1RK	SV3KH	YO3GJC
DK3QM	JA2OLJ	N2CG	N7VPN	VA3AYA	
HB9HVG	JA3EEM	NX8Y	OE3JAG	WQ1H	155
HL4XM	JH1GNU	VU3CAU	S53MJ	WY7FD	K0VM
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JM1HJG	K6ME	WA5NOM	W1AO		K8SL
K4SAF	KK4XL	WB2NPY	W1ZS	157	KA1API
N2YF	PY5IP	WB6CJT	W2FDM	9H1AE	LU2DSL
N6ZN	VU2DCC	YB1BML	WB8RFB	AC4BT	N4QM
N7MQ	W2KNG			AK1P	NA1DX
N8NB	W7JW	162		IV3AVQ	PA5X
N9DR		I0LYO	159	IZ0FUW	UA6XT
N9IO	164	JA4RED	CT7ANG	JA1BON	VA3NXM
NC2Y	3A2MW	JE3FOR	DL2AMD	K4RDU	VE7SZ
OZ9XU	AA3AZ	K1LTJ	DL6DCD	K4SX	W0KCJ
R9MJ	AK4AO	K3VPZ	EA1BLA	K8YE	W1DAR
VR2MY	DK6OR	LU4FW	F6KOP	N0LD	W8VK
W3ML	EI7GY	N4QWZ	JA1DCK	N2GZ	
W4OWY	IT9IPQ	N7JB	JA8EIA	N5TF	154
W5WI	JA2BUR	OZ9U	JH1XFR	NA4MM	DF2WF
W6SIY	JK1NPH	W1AW	K0SRL	SV4FFL	JA9KRO
W6WF	K4AU	W4ARK	K7CU	W4CC	JH3FCF
	KK4CLY	WB2HJV	K7PT	W4DEE	JL1EGW
			KA3GWD		

K4MV	SQ7FPH	149	146	N8IL	UT9LC
K7ORK	W1LE	DS2BGV	9J2BS	NO2C	VA3HP
KC9WPS		EA7LS	AC8L	RA3AOS	VK2DAG
NY4G	151	EI4BZ	G0THF	TA2RC	W0ZS
ON5EQ	DS5JMG	G3PSM	IZ8EYN	UN7BK	W6QO
PY2RN	EI5JL	G8BCG	JH2NWP	W1RG	W8EOG
PY2SEX	J68HZ	K2KIB	N3KR	W5WLA	W9VOB
VU2ABS	JA6CMQ	K4NTO	N8OQ	WA4USA	WO5D
W0BM	JR1KBJ	K5KG	NO9E	WB2RAJ	
W4AFB	K1EDG	K7STO	NS4X	XE1ILI	141
ZS1C	KA6RWL	KD9ZR	OZ9GA	YB1AYO	DK3TL
	KC9K	KF5WCP	W9MR		DL5MM
153	KL7NW	N7KO	XE1YD	143	IZ1JIZ
AC8TO	KM8V	NC1M		A61BK	IZ1JLG
EA2BFM	LA9VBA	NN6K	145	AD7L	JH4GXE
HC1HN	N3AO	NR0Q	9H1EJ	AI4QQ	JH6WMJ
JA0NZR	OH3PYY	SP1NEN	A92IO	EA3HDZ	JR3QHQ
JA7FVA	VE6TL	W0AIH*	AA5B	EI5KO	K4EU
JA7JAA	W4DVG	W7NN	AA5N	HK1X	K6RI
JH6RTO	W5BK	WA4QMQ	EA7AZA	JA1JYS	K7RAN
J11VVB	W5PD		EA8RR	JA3PRM	KF3N
K0GW	W6GJB	148	HB9ZS	JA8ANQ	N4FN
K7HC	W7JET	EI2IP	K8OS	K0CF	N4LV
KB0EL	W8PAT	JE3OUW	KB8DID	K0RAR	N5HC
KE3ZT	WB7BBQ	JE7RJS	KJ6Y	K8RMC	N6VS
KU1T	WD8KND	K2HT	N1SZ	K9EXY	NU4Y
N4TD	WW1L	K8GT	N5PA	KJ7KOJ	RA0R
PF7M	WY0V	N5TW	NK5Z	KO3F	RL3BZ
VE2ACP		PP2FN	TG9AJR	N8IK	SV2DSJ
WB4KTF	150	W1MRH	W3KN	N8NH	W3/NH7C
	AF3X	W3FOX	WB1ATZ	N9MR	W3ATV
152	EA2AAZ	W4PGM	ZS5LEE	OK1WF	W5AP
DD0VU	F1OBJ			OZ1OXQ	W9COS
DL8OH	G4AFJ	147	144	W9MB	WA3YZD
EB3CW	GM4KHE	AG2O	AB4GE		YB2BNN
G4FTC	HB9TJG	CT1ETE	AD4AA	142	YB2IQ
HB9AGO	IZ4IRO	DS3EXT	AE5FM	EA2AA	
JA2ACI	JA6AVT	GW4TSG	AJ6X	HB9BEM	140
JA7NGE	JA7PKV	HC1HC	DL1MEV	JA1CPU	AG1I
JE3PCP	JE4CIL	HL1VAU	DL4ZAB	JH0WYT	AG6HE
JG1GJH	JG1JPE	JA0GZZ	E77S	JR1HYA	E70X
JH1CTV	K1EO	K8CR	EI1DG	K3GT	EC7B
JH1HRJ	K1ROA	KF4ZZ	IW1PUR	K4YZ	G4SGX
JJ1IRS	K5ZQ	KM1R	IZ2CSX	K5ZD	HB9BNQ
K2MK	K9ARZ	KN7Y	JA5XPD	K7AWB	HL2DBP
K8ZZU	KC2WUF	LA8PDA	JA7MWC	KE5FXE	JH8FIH
KH6P	KN7K	N4GBK	JM1LPN	KH6XT	JQ1PCX
N4XMX	N0VVV	N8KU	K0KV	KO4PY	N4DWK
N6KK	NM4SH	N8PE	K2CYS	KU9S	N4LSJ
N9OY	UW7UA	VK5CE	K3HW	N4ST	OH1TSM
NE0U	W9QO	W4HOG	K4ZMV	N6VH	SM5BNK
NZ4DX	WB2KSP	WB3D	KF7NN	NI4Y	SV1BYI
OD5YA	WP3R		KI3O	RM4C	W5SG

W7PC	K2UF	KD1F	133	W9RB	DL8UAT
W9SE	K3UW	KX5U	9A3IE	WA4VJK	G3VQO
WA3GM	K4GM	LB2TG	DL8DWL	WB1ASL	HB9EXQ
WC2L	K7QBO	N7MB	GM5YTT	WB1S	JA1DCO
WF4W	KE0A	NC6K	JA2CPD	WB2UFF	JA7BEW
WR2G	N0JR	ON4AGX	JF7RJM		JH8UGL
WX0Z	N5JEY	SM2DMU	JK8VMB	131	JQ3TAN
YO3JF	SV3EXP	UY0MM	K0IO	C31MF	K0ARM
ZL3REX	UA4HAD	W0JW	K2FJ	IZ0GVZ	K4KU
	VE3FAC	W3NRJ	K2OO	JH4CPC	K6OJ
139	W4PGC	W4KCM	K4TXJ	K3GW	K8LBT
I8DKR	W4UT	W8YV	K5VG	K7CMZ	K9JDP
JA5JUG	WB7QXU	WA9DU	K6DJ	K9XT	KE4KMG
JM1CMA	WQ5T	WB8EKG	K9AAN	KY6AA	KH6DX
K4HEB	XE1SAX	XE1MW	KB8ZUN	N9ATF	KJ2U
KA5SYP		YB0EIN	KN4OK	N9MB	KN9N
LZ1XZ	136		N4UW	NA6XX	LA4RT
N1KM	AD5MD	134	N6DVR	RM6LW	N0ATQ
NG0G	DD0VE	5P5Q	N6VNI	S51MA	N5MT
SP5AMN	DL2VWR	AA2T	NT5O	VE3QAA	N8AGU
VE9VIC	DL4FDM	AA5TL	PY2CP	VE3VV	N9ATD
VK3MB	DS4DRE	AC7JM	W1JMM	VE7VZ	NZ6N
W0SR	JA1EYN	CU7AJ	W4IR	W4LIA	SM2YIP
W2KP	JG2LGM	EI2JD	W5CWQ	W5UQ	W1KMA
W4CMM	K0IL	G4AYU	WB5TOI	W7NP	W8VI
W4UDH	K3HPA	HB9WDF	WI0E	WC4V	WB9PNU
W7TUS	K4OP	HP2NG	WM4AA	WF5I	WM9Q
W7VAS	K7PO	IZ2MHT			WU7X
WA4MIT	KX6C	JA2LMY	132	130	WX2CX
WB3AVD	N5OP	JA6GXP	AG5CN	DK3BK	YB9AY
WC0W	NF7D	JA9EEH	AK9B	DM3CW	
	ON6MX	JE6UWU	DJ5DT	EA3NG	128
138	ON7DR	JF2RSF	DL9QJ	EA5GXI	7J1ABD
AB0RX	PA5CW	JF3AHI	HK3CW	ER0FEO	AB1NS
DS4DBF	SK0QO	JL6USD	JA5CDL	I7LGM	AE0MO
EI3ISB	W8MIL	K3MSB	JE4WOK	IZ5FSA	EA5ZR
IZ1JLN	W9KM	K6CF	JN1RFY	JE4KCN	EW4A
JG3KMT	WG0G	K6EV	K1AJ	KD5RBU	GM1BSG
JH1ORA	WW7Q	K7BWC	K1GND	KK5J	IK8PGE
JH3PRR	YB0MWM	K9BO	K2KJ	KK9T	IS0/YO3RA
K2AX		KE6V	K5MT	KM3J	JA1ERB
K2DC	135	KF9AF	K8BB	KX4I	JA6SQR
K9BQL	4O3A	N0TK	K8CJY	N9RE	K0MB
KI6CG	AB9KZ	OH3TY	KB2XJ	VU3WEW	K3CWF
KS8W	CU3EJ	PY2FUL	N1BKB	WA2MUA	K9AAA
N7FF	DL3JFN	RA3CO	N1ZJ	WA3SKQ	KE4S
WB9B	G3CWW	RW6MBC	OT1A	WD1M	KF6A
WV4V	JA3MIO	TA1PB	R0QA	WX3P	KP4DS
ZP5YW	K0GEO	UT7EC	SV2CLJ	YU1LD	N3GTG
	K2DF	W1MJB	VU2DED	ZS2ACP	N8II
137	K3DQB	W1ZK	W0DD		NA2U
AC0B	K6UXO	W5RDW	W6TK	129	NB3R
HB9HHH	K8EB		W9KX	AA4MM	NL8F

NR5O	125	N4GOA	N4PAJ	IK5BSC	W3NS
UA0ABB	AB2NI	N4LKB	N5ZY	JA1PLT	W5JE
UA0AV	AK0A	N9AVC	N8WXQ	JA6SUY	W5WS
VK7AP	AK5X	N9XG	NE1RD	JE1TNL	W9WO
WA2BOT	EA4TX	NX1P	PY2OP	JS6SCC	WA1EHK
	F4HAB	SP9IZV	SM2EJE	K5GZR	WB5KSD
127	HB9ANK	VE4JBB	W2GHD	KC6ZBE	YB0NFL
9M8DEN	IZ1EPM	VU2MB	W2PD	KE9UA	
CT1ELF	IZ8DEO	W4CIR	W3MF	KI0HA	118
DD9WG	JF2OHQ	W7IMU	W5TZX	KM4A	A65BD
DF8FT	JJ2BLV	WB4DNL	W7GB	KU3G	AA7UN
DL5KUT	K1YR	WB8QZM	YV4DYJ	LA2XNA	DB9CR
DL7LX	K2CJ	WF5E	ZS2I	N2TC	DJ3XD
DM5JBN	K4AEN	XE2AU	ZS6RJ	N4HUF	DL3DUE
E74A	K4UU	ZP6CW		N5CR	EI8JX
F4GTB	K9UC		121	NG4DX	HC1E
HB9ECS	KB1AWM	123	AA6XV	NJ1Q	JE7KQU
I4UUL	KG1V	FM5FJ	AA9WO	NN5O	JE7OEC
IZ0CKJ	KJ4FZ	G4ZWY	AE1T	NQ4A	JH4GNE
K4DET	LU8ADX	IW0ECV	DK3FB	PT2ND	K4BYN
K9CHP	N3TR	JA1PBV	G4RGK	S52R	K4TMG
K9GL	N8JS	JA2HOL	JA3VUI	W3JM	K7LY
KB8KIM	ON4EB	JA2QCX	K1XO	W4UAT	LA9XBA
KM2O	W1KDA	JN4FNZ	K3OK	W5IP	LU9DO
NP3CW	W4FO	K8ARY	K5GM	W5MF	N7NF
PA3AIN	W5XU	K8FB	K5PC	W8LIG	NA2R
SP2JLR	W9FF	K8ZT/QRP	KB4KBS	WA9IVH	OM2NW
VU2NXM	WF8Z	KN4WOJ	KE1IU	XE1EE	SM3DXC
W4EJG	WS1F	KV8P	KY5I		SM5BFJ
WC4B		N2MN	N1QAE	119	VE3NJC
YO8PS	124	N7ZA	N2SG	6K5AQY	W2EQ
	AF3K	NC8I	NX1Q	A71AM	W3IZ
126	AG3V	W7YED	OK2ZDL	AI1W	W4ALF
AB4FH	DJ5FZ	W9RXJ	PV8ABC	DF1IR	W4DFU
AC2QH	DJ9FK	WA6EZV	TF1A	DH8WR	W4RQ
F5EOT	DL5ZB		VR2IL	E29TGW	W8VVG
JH8LEY	F8EZE	122	W1GF	EA4DL	WA8COB
J11FXS	G1VDP	EA1T	W2GGY	EA8TZ	WB4PWZ
JL2ULM	G4EXD	EA5B	W2RQ	G3LPS	WB5ZAM
K1ETA	IK0SHH	EA7AN	W4CU	IU8LMC	WD6T
K2RKJ	IK8TEM	GU4YOX	W6CUA	JA3MAT	
K9LCR	IN3FCK	HB9HFM	W6GRV	JM3XZC	117
KD2SC	JA5IBP	JR4DHK	W8BI	K4MQL	AC4XO
KE1B	JH1BHW	K4IU	WB0ULX	KB3KJ	DL2OW
KM2E	JH5OTE	K5RKS	WB9W	KF0RQ	G3YFE
LU7DW	K0WK	KB0V	WY4I	KG4IYS	G4DDL
N8BK	K2JK	KD1AB	YE1AR	KM4CQG	IK1RKN
ON4LG	K4MIJ	KD6WKY	ZL2AO	N4UFP	IU8GNY
VR2CO	K5MMH	KG4OJT		N4VN	K2SD
W0RXL	KC4PX	KP4DDY	120	NZ3M	K4RP
W1BYH	KD0AA	M0VCB	AA0FT	VK4BUI	K4TR
W4EY	KK4TKJ	N0IW	DL7UGO	VU2AE	K5HX
XE2MX	KL2R	N1UZ	HG6IA	W0ZX	K8MN

K8RCT	JA1CC	PV8DX	LX2SM	JA0EBV	LA4JGA
KC7CS	JN1SUT	RA5C	N4MIK	JA5EEU	N0AMI
KG4URP	K1QN	RA9SAS	N4PHH	JA9KA	N2BSA
KL7XO	KR4Q	VR2ZXP	NT5EE	JP1GVC	NZ6L
KQ5M	KV3W	W4BH	OE1TKW	K3RRR	OH4KRN
MM1PTT	N3PV	W8FAX	OZ6TL	K4VAC	PA0QRB
N2SU	N5MI	WB8LEM	SP9FWQ	KA4H	SM0BSO
W0ZAP	N8TEM	WC9C	TA7AZC	KC3RKW	SM0EUI
W3GP	NA9L	WN0L	W3KHZ	KE6XL	VA3VF
W4DTA	NN5E		W3RSR	KF8PD	VE3KKB
W4MOT	NT4K	113	W3XX	KJ7NO	W0LGQ
WA1HXX	OZ7BQ	4F1OZ	W5EC	N2KX	W1RH
	R2AB	DJ0AH	W5MJ	N4UC	W2FDJ
116	S51DV	DJ9HQ	W6BBS	N5QZ	W4AVY
DL8SDC	SM6WET	G4GED	WA8KNE	NT6AA	W7WT
F5PBL	TF3DT	G4VWI	WB6PIH	OH2PV	W8ILC
F8DZY	VU2TMP	IZ3DBA	WT3Q	OH3DP	W9LX
G0HIO	W4DWS	JH3EQP		SV8RMA	YB0AZ
G0UJI	W4IDX	JK1WSH	111	W4OEP	
HL1MKT	WA0WWW	K5QY	AB5YI	W4SKW	108
IZ8EJB	WM4W	KA5OWI	AI2S	W4VAB	7N4OBV
JA1SZN	WT9U	KA9JAC	EI2HIB	W8TE	AA2F
JA6TNY	ZS6NK	KB5HC	EI8IQ	W9GG	AC4FZ
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K9SUH	114	KJ6YK	HB9GZE	WA4RYW	DM6MA
K9TVG	DL7AA	KX7L	JP1PZE	WB2BXO	DU1IVT
KB7V	EA4S	LA2LI	K4GN	WB4HMA	EA3UU
KE7BMG	F1RAF	LB8CA	K4NNQ	WB8TGY	EC1AE
KK4ODQ	G4YCS	N2XQM	K8CMO	YB8HZ	EI6GI
N1GFV	HA2EQD	N4UP	KG6D	109	F5VML
N8AID	HA5DI	N4WD	KL7XD	AD0TR	IZ4GOL
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W1GY	JA2DCN	TG9NX	N9NFT	DL1SWN	K6DLB
W2ZK	JE2DOD	VA2EU	NA8W	DL2NAI	K7LOL
W4TUN	JE4RAL	VU2OT	NJ2X	DL9SAD	K7QA
W5GOL	JL4BSE	W2RDS	NO3U	GM0SCA	KB1W
W6ELI	JR5KQF	W4LZW	OH5NS	HB9CPS	KD8DEU
W9LU	K0PC	W4MBD	PY6TS	JA1DHY	KI0KN
WA4TMJ	K2SY		SM5CSS	JA1FVS	KT5V
WN1M	K5ALQ	112	UA4PT	JA1QOQ	M0AQM
	K5NV*	AF8C	W2GM	JH3AEF	M0PCB
115	K7PTC	G4NAQ	W2VT	JJ1SZA	N2YBB
A71XX	K9KDS	G6NHU	W4BR	JN3XEZ	N2ZL
AD0K	KA9TOX	HB9MZI	WB9WHQ	K0MFI	N4LS
AK4N	KI4TZ	I2YPY	WD0AJG	K2IRM	N4WOT
CT7ABD	KW4BY	IS0MVE	WM0G	K4LQ	NG4C
CU2AF	LA3ANA	JA1IHD		K9KJ	NW2I
DL4KUG	N3NVA	K1TKL	110	KA2F	PP5VA
F8GB	N9ETH	K3SUK	AB8M	KA5JSM	SP5U FK
G4EHT	NE5W	K4RM	AC6T	KC5N	VE1JF
G4HUN	NX2X	K9MQ	G0GFC	KK7YC	W4OV
IZ7QSS	NZ0O	KI0G	GM0VIT		W7HJ

WA2ONG	ES4RX	KY6J	VE3FRR	DK1MCS	JE6JAO
XE1AO	F6ARS	LZ1JZ	VE7NS	DL2DCX	J11ZS
ZL1IM	G4WWG	N1AH	W0YK	DL3XAC	JK3NSD
107	IZ2IPF	N1TQ	W1CDC	DS2GOO	JQ1QGM
DG1LHM	JA1RBY	N1XL	W4GHW	DS4OMS	JR1QLM
DJ7PI	JH1OVY	N3DD	WA4IXW	EA2RY	K2GW
EA4D	K0HB	N5VBK	WB3FHU	EA4ESI	K2WJ
EA4FXZ	K2KYH	N8YQX	WU1T	GI4OWA	K4MSS
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EI5GM	K9WMS	OM4KW	103	JA5ALE	K9EA
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F5DBT	KF5BA	PT2DF	AJ6V	K4QS	KB9AIT
F6FHZ	KO4MA	PV8AAS	EI5GSB	K4RSA	KC0V
JA9IPF	KS4Q	SV7CUD	G8GNI	K6JAD	KC2SIZ
J14HKA	LX2KD	TA1UT	JA3PYC	K6XJ	KD2GC
JR3PKO	N1ECC	VA2LC	K0JPL	KC3OPI	KD2NF
K0XM	N2BT	VK7ZE	K1MDA	KC8YG	KF5MDZ
K3IK	N4GRC	W3WN	K2AMI	LA5MDA	KK4MA
K3JRB	N4PF	W6IA	K3GO	LZ2HM	LU2NI
K4NI	N5RN	W6KF	K3LA	N0OK	N4ZR
K5SES	NA7RH	W8PE	K5VSD	N3CAL	NK7L
K9BR	NH6L	W9TO	K8TLC	N4IR	NU0Q
KA1CTL	SM0XG	WA3IIA	KA7CVJ	N5EI	NX6D
KF2TI	SV3RKM	WB6JHI	KC3NIE	N9AKR	PY2YW
KJ4UZU	TG9AWS	WD0FYV	KG5NP	NZ1I	S57NML
LU2JCW	V31CQ	YB1BUL	KN6KI	OA4DGS	SM7GXR
N6GEE	VE7UF	YB7WW	KS0Y	OK1DXO	TG9AKH
NA5WH	W8LR	ZL2DD	KU4A	OZ5VO	US8ZAL
R9GM	W8QW	104	LA5HPA	PE1DAB	UX4UM
S57J	W9JJ	DB2WD	N3ER	SP5NON	VA2GA
SP7ASZ	XE3ARV	EI8GS	N4DJT	VE3DIT	VE7XT
TF3MH	ZL3RIK	G6MXL	N9OI	VE3XB	VR2PX
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VE3BHZ	4F3BZ	HL4GHT	NN8L	W4WNT	W1ES
VU3DJQ	DK7GH	JA0HXV	OE6BME	W8EH	W2MW
W1USN	DS5RNM	JE2VYM	PT7ZT	W8UQ	W2YWC
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WA7HQD	I0BJV	JQ2MPJ	VE3XK	WD8KRV	W4BZM
WB2MKX	IK2HLM	K3NO	VU3RGB	WK3A	W4PM
WB4EVH	JA3KWZ	K5YE	W2TX	YO6BHN	W6OU
WB5TEQ	JF3KOA	K6VVK	W4PG	ZS6HON	W7KKC
WB8PKK	JG5VFK	K7IA	W4YR	101	WB5HJV
WD4IXD	JM7TKK	K9YKL	WA2VJL	AA4QE	WB9ZNZ
WZ9B	JR0GXA	KC5LT	WA3PAK	AC0DQ	WC6Y
ZS4JAN	K1PU	N3YZ	WT5L	AD4J	WD9IOK
106	K4UQC	NA4D	YB1SKR	BX5AA	100
AA2VG	K5WE	NB2P	YO2OXD	FM4LV	9M2CQC
AI4EY	KD2CYU	NE3K	102	G0MMI	A41ZZ
EI2FG	KD8BZY	NS4F	2E0000	G3VDB	A71EM
EI9CN	KE3A	PY5VC	AA5H	HS7WMU	AA1SU
EI9FVB	KG5VK	TA1AL	AE7U	IK2SYK	AB3TM
	KI3F	UA9AGX		JA1KZP	AD9DX

AF6O	PV8RR
AF7WM	SP7QHR
DB3KE	SQ7JZO
DJ0CL	VA6SP
DJ4LR	VE3ZN
DL1TPY	VK2IS
DL2RUG	VK3YR
DL5JH	VR2VGM
DM5TI	W0PPA
EA5BYP	W0YRE
G0WEJ	W3DIY
G2DP	W3SW
G4FSU	W4CG
GM1TBW	W7SMW
IK7NXU	W9ARG
IU2LFP	W9GFB
IW2FLB	W9ZT
IZ3GJL	WA1KXV
JA1CCH	WA4UWD
JK1OTP	WB1DX
JR2PAU	WB6RAB
K0MD	WD4OHD
K1GW	WN9A
K1HC	WQ9F
K1MLP	YL3GDM
K2ITT	ZP9CTS
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KC5RR	
KD1DT	
KE5MMT	
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KE8Y	
KF5TL	
KJ4SKO	
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