

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 02 Sep 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	G4BWP	G0JHC	DJ2YA	OK3GU	WD5COV
DF3CB	JA1UQP	IK1GPG	DL7MAE	R4GM	YO5BRZ
JA2VPO	JA2KVD	JA2FBY	EA6SX	R5AJ	
JE2URF	JA5AUC	JA2JPA	F6DAY	SM4EMO	337
K2TQC	K4PI	J14POR	G3TXF	SM6DHU	EU7A
K5UR	N2TK	JR2KDN	I4LCK	SP7GAQ	EY8MM
OH1XX	N6AR	K0IEA	JA4LKB	UA4CC	G3XTT
OZ1LO	OH2BU	K3UA	JA7KY	WK3N	HB9AMO
SM3EVR	OZ1BTE	K8SIX	JG3QZN	YU1FW	IK5PWQ
SP5EWY	W1YY	N3SL	JH4UYB		IK8HJC
W1NG		RZ3AM	JQ3DUE	338	JA2XYO
W9ZR	344	SM6CCO	JR3GWZ	AA1V	JA4FKX
	GM3YTS	SP3EPK	JR3IIR	AA7A	JF1KKV
347	JA3FYC	SP8AJK	JR7VHZ	DK5WL	JF1WPB
DJ9KG	N4CC	W1MK	K0EU	F6BKI	JF2UPM
G3KMA	PE5T		LZ2DF	G3RTE	JJ2LPV
JA1HGY	SM3NRY	341	N3XX	GM0GAV	JL1UXH
K4CIA	SM6CVX	CT1EEB	N8DX	HB9BGV	K4ZJU
K8MFO	VA3DX	F6AOJ	OE5NNN	HB9BZA	K5KC
N4WW	W0BV	GM3POI	OK1MP*	I4AVG	KD5M
SM0AJU	W3UR	IK4WMA	PA7MM	IK4DRY	OZ1CTK
W1JR	W8UVZ	JA0UUA	R3OK	IK5HHA	SM6CMU
W4DR	W9IXX	JF3KON	SM5CEU	IK6DLK	SP8NR
		K5RK	SP3E	JA2JW	WB9Z
346	343	N0XA	W3LPL	JA5EXW	
4X4DK	EA8AK	OZ3PZ		JA8EAT	336
HA0DU	IK1WGX	PA3FQA	339	J18DGO	AG9S
HA5WA	JH1GZE	PY2XB	DL4MCF	K4XP	DL1AMQ
JA4DND	K3FN	R7LV	EA5BM	K9NU	EI7BA
JH4IFF	N4CH	RU3FM	JA5IU	N4JF	G4OBK
K4DY	NN4T	SM5AQD	JA7MSQ	N5ZM	HB9BIN
K4MQG	PA0WRS	UA4HBW	JE1SYN	N8JV	HB9DHK
KF2O	SP2FAX	UT7QF	JH2FXK	OH1TV	JA0EOK
KJ9I	UT5UGR	W0DJC	JH2UVL	RA3CQ	JA1BK
SP5CJQ	VE3EJ	WB6RSE	K1ST	SM6DHF	JA2DPC
W3YX	VE3XN		KV7K	SP6CIK	JA2VQF
		340	N1DG	UA3AB	JA5MHD
345	342	AD5A	N6JV	UA6A	JF7XKY
DJ6RX	EA6NB	DF3GY	OE3GCU	W2YC	JH1TWT

J11DHY	WA4FFW	UA3DPM	JH0INP	SP3CGK	I0WDX
LA5HE	YO3APJ	UT7UJ	JH4JNG	UA3AP	JA1JAT
LA5IIA		VE3FF	JJ3HGJ	VE1YX	JA2JNA
N4MM	333	W1TSP	K5BG	W1GL	JH3VNC
NJ6P	CT1IUA	W2IRT	K9IR	W3NO	JR1BAS
NO8D	DF4PL	W5OZI	N4NX	W6RLL	K0KX
OE6IMD	F6EXV		N9US	WA5VGI	K3WA
ON4CD	G4CCZ	330	ON4AOI		K4CN
SM3VAC	JH3CUL	JA3EMU	PY4OY	325	K4IQJ
SP9DWT	K4XO	JE7JDL	SP6M	DJ9HX	K7ZV
	K7NN	JO7WXN	UT2UB	EA4KD	LA5YJ
335	K8PT	JR4OZR		F5CQ	LA7AFA
IK4DRR	K8ZTT	K4QL	327	HB9DDO	MD0CCE
JA1EOD	N3NT	K5DU	AA5AM	JA4DLP	N5OK
K2FF	ON4IZ	K9CT	DF2RG	JH1IFS	PY5HOT
N2LT	SV1FJA	OE1WEU	DF2UU	JR7WFC	RM0F
N4XM	SV1RK	ON4IQ	DL6KR	K3WC	SP1MGM
R3VA	UR0MC	RA7A	E72A	LA8PT	SP9JZU
R7DX	VE2TZX	RU3QR	EA5RM	N2NL	SV1DPI
SM4DDE	W5ZN	RV3LO	IK2YCW	NY0V	UX0FF
UA6MF		SM5CZQ	IK4BHO	OE1ZL	W0MHK
UT9FJ	332	W8OI	JG3LGD	UA4LY	W3KX
W4DKS	AA6YQ	W9OP	JH1NYM	VE3EXY	W4FC
W4PK	DK2NG	W9RPM	J12KXK	W1DIG	W9RN
W18A	IK4GME	YB5QZ	JL1RUC	W1RM	WX4G
	JA1ADN	YO7LCB	K1HTV	W3LL	
334	JA3PIS	YO9HP	K3RA	W7AO	322
CT1APE	JA5AQC	YV1DIG	KX4R	YU3AA	IW1ARB
DJ8NK	JA7JWF		N4QS		JA1GRM
DL5DSM	JA8RJE	329	N8RR	324	JA2IVK
G4PWA	K1AR	G0DQS	OH5VT	AC4G	JA7LGE
I2XIP	N7RT	GM3PPE	SM3NXS	DM5EE	JA7QVI
I4EWH	OH2BLD	HB9HFN	SP6HEQ	I3BUI	JA9FAI
IV3JVJ	PY2SP	JA2BDR	SP7VC	JA2CXF	JF2XGF
JA0GJJ	SP5DIR	K2UU	WA2VYA	JA2EPW	JM1FHL
JA1XEC	SV8CS	K4UTE	WA7NB	JA2ZL	K1OA
JA6BZI		K9EU		JH1EEB	K2UO
JA8BNP	331	K9MM	326	K4HB	K5AQ
JA9APS	JA1ANR	N5AW	AD1C	KW9A	K8EUR
JF1PUW	JA1SJV	NI0G	IZ0AEG	NK1K	KC7V
JH4ADV	JE2LUN	NI6T	JA0NPQ	OZ1AXG	N8BM*
JH8RZJ	JJ3PRT	PY2BW	JA2FJP	RA3QK	OE3EVA
K4MWB	JR3OEH	PY5EG	JH1RFR	RN3QN	UA3AGW
K6FG	K5EK	SP2BMX	JR1BLX	US5WE	VE1DX
N0AT	K7ZA	W2LO	JS2LHI	UY5AA	W7MO
N9IW	N5UR	W4UM	K4SO	W7DO	
NR1R	OE2LCM		K6AM	W8GC	321
SL0ZG	OE6MDF	328	LA5LJA		AB6QM
SM5KNV	OH1MA	DJ5AV	N5XZ	323	DK1FW
SP1S	OZ4O	DK5AD	R8TX	DJ4AX	EA1N
UX1UA	PY2YP	DL2OE	R9FM	DL4CF	EA5BY
UY5ZZ	RW3RN	F2JD	SM6BZV	EA3GP	I2EOW
VA5DX	S54E	JA1SYY	SP1JRF	HL3IUA	I4MKN

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IZ8FWN	K6YUI	KG8P	VK3HJ	DK9KX	K5ZK
JA9TWN	KF0QR	N4DB	W5TCX	DL4SZB	K8GG
JF8QNF	KG7H	N8TR	W6RS	EA1YO	N4JQQ
K2RW	KZ4V	R6AF	W6XA	G5LP	S57AT
K9US	LA7HJA	RA0FF	W8DCH	IK0PEA	SM6CUK
N4II	LU8EKC	UA6YW	WT8C	JA2ATE	UA3TT
N5DG	PA5TT	W7OM		JA2NDQ	W8AV
N9AU*	RL3FA	WB4TDH	314	JA3AZD	ZS1LS
OH1LEU	SP3IBS		AA1ON	JA4ITW	309
PY2XU	SP7HOV	316	AA4HP	JA9GPG	DL5EBE
SM2OAN	UN7JX	EA7TV	AB4IQ	JE2LPC	G4XRV
VE3LYC	UR5IKN	IK2QPR	CT4NH	JG4AKL	HL2IFR
W5XC	UR5WA	JA0DIN	DJ6TF	JH1HHC	IK5MDF
320	W8HW	JA1FQI	EI9JF	K0KT	JH3FUK
AA1QD	WB8BPU	JA1IZZ	GM3YOR	K8GI	JK1BSM
AA4V*	XE2CQ	JA5BEN	I1FQH	LA2QM	JK1EXO
AA5AU	318	JA6VQA	IU7QBB	R0FA	JR7FRW
DL1DUO	DJ4PI	K2VV	IZ8FFA	S55DX	K2PK
EA2IA	HA1RB	K3PA	JA2VMU	SV1CNS	N7XR
EW2A	HB9SLO	K5MC	JH3GCN	WP4U	N8PW
FK8CP	I1EIS	K5WAF	K0KVR	311	R9TO
HA9PP	JA1WSK	K6KLY	LA3WAA	DJ9ZB	RA9CMO
HK3W	JA2WYN	LA9AJA	PY2KP	E73Y	RU3DX
JA0CRI	JA5XAE	N0RR	PY7DJ	EI6FR	UN7TW
JA1SVP	JE8CLT	N4TL	RA1QD	G0BLB	VU2NKS
JA3GN	JG1WSC	NN4R	UA9FAR	JA1KQX	W4QN
JA4EPE	JN1BMX	OE1AZS	W1ECT	JA7BWT	W6SR
JE2EHP	JR2LJO	OE3SGU	W6XK	JE1DXC	WE7K
JR2UBS	K2SHZ	PY5EW	313	JG3FEA	308
K4HGX	KG4W	SV1JG	AI9L	K0JUH	IK0XBX
K6XT	N1NK	WA1JMP	DL1KUR	K8FL	JA1LSP
K7XB	N4PQX	315	E72U	K8VFX	JA6WJL
KQ8M	NS6C	9H1SP	EA8AKN	K9MK	JE6TSP
KW4MM	OE5RLM	AA4R	IK4PLW	LU3CQ	N5GH
N7RO	OE8RT	AA5AT	IK8YTA	R9SA	N7US
NE1B	RX3AGD	AJ6T	IZ2AMW	W2QO	SM4AZQ
R7NW	UN6T	EC3A	JA4MRL	W5AJ	SP7ITB
SM5FUG	UR5EDX	JA0DET	JA9NLE	W6SZN	W8HC
W1YM	W5FKX	JA1IOA	JN1RQV	WN6W	W9ILY
W5BPT	W5XX	JA5WIZ	K4JJW	310	307
W7CT	W6VX	JG3SKK	K6ND	AB9V	5B4MF
319	W9MU	JH7RXU	K8YTO	DL2CHN	DJ4XA
AA8CH	317	JS3CTQ	KA9CFD	DL7BA	IK5CBE
DJ5FI	9A2F	K5XI	MM0EAX	DL9TJ	IV3YYK
DL5WW	AB3CV	K9RX	RK4FD	HB9RG	JA9NFO
DL6CNG	G0OIL	K9YY	W2LK	IZ5EKV	JE1LFX
F6FXU	HB0CC	K9ZO	W9AJ	JA1XCZ	JE2DZC
G3LZQ	HB0CC	LA7JO	WB5JID	JA2AH	JH4HMG
JG8FWH	JA2TBS	N2BJ	ZL2IFB	JA9GLW	JR1DUP
K1LD	JA9CWJ	N5TY*	ZS6EZ	JF2WGN	
	JJ1DWT	N7IR			

K8NVR	W2GG	JA2XCR	JL2PQV	294	K2KA
LB2TB	W4GF	JR6LLN	JN7DOS	HB9LCW	K6EME
PA7RA	W5ADD	K3WW	K4EM	IK2DJV	K7UA
PY2NQ	XE1KK	KM4H	K8RRT	JE2OVG	K7ZD
RW4NN		LA3MHA	KD0PO	JK1TCV	KA7T
RX4HZ	304	N9FN	OH8LXT	K1ESE	N8OC
SV1GYG	7K1PTT	SV3DCX	UA0BA	K2LS	W3RJW
W5ODD	9A4T	W6NWS	ZS2DL	K3NK	W4FQT
W5VY	DK3WW	W6TC		K4XD	W4HG
W7AL	DL1HRN	ZL3JT	297	KS1J	W6RW
WB9EEE	F5LVL		AA8OY	W1YW	
	IT9DAA	300	IZ8DFO	W4WM	290
306	JH0BQX	AD5Q	IZ8VYU	W7CA	9K2OD
A45XR	JH1BNC	EI2GLB	JA6TMU		CT3MD
DL6JZ	K5PS	G0EHO	K5UO	293	CU2AP
EA6VQ	K8AC	JA1DDZ	LA2PA	CT1FCX	DF2IS
EV1R	NU8Z	JA1FGB	SK3PY	EA5KA	HB9TKS
F5PAC	SP8HKT	JA1NWD	VE6LB	IW0HQE	JA9IFF
JH8GEU	W5LT	JA3ENN	WA6F	IZ5RVG	JH4GJR
KF7PG		JA8BAR		JG1OGM	KA8ZPE
KN5O	303	JE3ENP	296	JH9AUB	OE2BZL
N4AH	DK8MCT	JK1UNZ	DF2GH	NW7E	W6PJ
RN3OG	DM2DXA	K1DT	I6FLD	OE8SPW	
SM0CCM	G4GIR	KB0EO	JR1WCT	ON6AA	289
UW2ZM	IZ0RVI	KU0A	JR9LKE	PY2IQ	5B4AHJ
W1SKU	JA2VHO	PE1L	K4CMS	RA5BM	DJ5JH
W2JU	JA7IC	SM6CTQ	KB8VAO	SK7AX	DK2JX
W6ENZ	JA8EJO	SV2AEL	N1EN	W3JX	IZ5BAM
W6YI	JA8ZO	VE3BW	N3RC	WO2T	JA8DNV
W7BEM	JJ1SKG	W8TN	N4QQ		JH1BAM
WE9R	K5WK	WB9CIF	N5LZ	292	JN3SAC
YO2RR	KB1JZU	ZS4TX	NA5C	CT1DKS	K5RT
	LZ2JE		NV9L	HP2AT	KA8SYV
	ND0N	299	OE5FIN	JF1LZQ	N7BT
305		HL2WA	W2AY	K0BBC	OE1WHC
A65BR	302	IZ3ENH	W4VIC	K3FRK	YB1UUN
CT1FMX	AD6W	IZ8XQC	W7ZJ	KI0KB	
CT1GFK	IZ5JNZ	JA1BPA	WA1S	KI4DLS	288
DL5CW	JA2FGL	JK1GOK	ZS6WB	N5ZC	DL9FCY
F3SG	JA9FPI	K7EG		NA5DX	HL4CJG
F4BKV	JL1OEC	N1IBM	295	WA9PIE	JA4VLK
HA7TM	JR6FC	N6RV	G3VPW	YS1RR	LA9FFA
I4KDJ	K1GG	UA3ECJ	HB9IQB		NQ1K
JA2XW	K6FW	UT7UV	JA2QXP	291	ON4CAS
JG0CQK	K9FN	W7YAQ	JE1BMJ	4Z4DX	OZ1LCG
K1USA	LB8DC	ZL1BYZ	JH1OBS	DS1JFY	VE3EK
K4SE	N4RWG		JR8AMF	HB9DDZ	
K6SIK	WB0TEV	298	LB6KC	HK1MW	287
KP2A	WO7R	CU2DX	N5ORT	HL3GOB	DL1TRK
LA9VFA		G3VKW	ON5UE	JA0DWY	EA6ET
N2TN	301	HA5VZ	SM7CQY	JA1RTX	EU1KY
N4DW	EA3WD	IK0HFO	UN7LZ	JA5SUD	G3KWK
N7TY	HB9CEX	JA0LFV	YO2CMI	JP1IOF	HS1NGR
N8DJX					

IZ3ETU	IZ8FDH	JA2FBC	EW1BA	JE2EBT	PY2MC
JA7QFU	JA3BXF	JA3XNH	IK4ADE	JE2VLG	SM4CTI
JA7ZP	JA9AGN	JF3LOP	JE8TGI	JI1NJC	SM7NDX
JE1PNX	JH7BKN	JF3PNQ	JH1QAX	JM1SZY	SV9AHZ
K2AZ	K3UL	JH1ACA	JH2PWY	JR7GBL	UA0FO
K5VIP	K6PJ	JL1XMN	K0TT	K0JY	W4MAY
K8ROX	N0RB	K0BJ	K2UR	N2JJ	
K8WK	N2LM	KG6I	K6RO	N6HC	271
RQ3A	N4LR	OH1ZK	K8TL	N7QT	BH4QYX
SP5IWA	SM4BZH	RW7M	LB5WB	W4WT	DJ9ON
SP6EIY	SV2DGH	SM5AOG	NX0I		G3NDC
SV1IW	W1LW	VK3BDX	SM5CBM	274	HB9BYQ
	W8LGJ	W1YIF	W0LS	JA1CZI	IW0HOU
286	WD4LBR		W0VX	JA5BGA	JA1DM*
EW1KP	WS9V	280	W1VT	K1UU	JA8FFM
G3WPH		AA7G	WA0I	K8FH	JM2RUV
HA7UW	283	CT1EAV		KS4S	K9JF
IK2OVC	AF9H	EA3CJ	277	N3VA	KD2T
IK4AUY	G3SVD	I5HOR	F3AT	SV1FJP	KD3CQ
JA0AOO	IK8EPC	IV3GOW	F5PBM	W2TB	PA3CSR
JA1VLK	JA7LMZ	JF1NZW	HB9BAT	W9FI	SM5CLE
JF6XQJ	JA8EOT	K5VWW	HL3AMO	WB2GAI	W7QDM
JH1RGG	JH4ADK	K8OM	JA3RQ		W9OO
K8QM	JK1OPL	N9RS	KU4XO	273	ZL4AS
KI5BLU	JR3UIC	NF1G	N6PSE	DM1TT	
KM1D	JR4LNG	W1BR	N7KA	HL3DE	270
N9ISN	K1BD	W2OO	SP6JIU	JA1MZL	AA6AA
PY2VA	K4ZO	W4OX	W2NO	JA3FHL	JA1SKE
SM0NJO	LA0FA	W5ZG	W8RLS	JA8UIV	JA2IYJ
VU2PTT	N5UL			K4JAF	JA3KNN
W8JRK	PC3T	279	276	K5FZ	JH6DUL
W8MET	SM6BGG	EA7SG	DS5TOS	KB1EFS	K4FJ
WA3C	W3OA	HB9RYZ	GM0AXY	WA0RVK	K8CW
ZL4TT	WO2N	I0OSI	HB9BUN	YL2KF	OZ7FOC
		IW0SAF	IT9CVO		W2GW
285	282	JA2JRG	JH1AGU	272	W3GQ
9A1AD	HB9DHG	JF0JYR	JM1GHT	CT1BWU	W4BP
DL4CW	IK0HBN	JF1LMB	K1RO	DL7UPN	
I5CRL	IK5RUN	JH0OXS	K9OW	G8DX	269
IK0AGU	JF1RYU	JH8NBJ	LY1G	HB9DOT	AA9A
JF1IRW	K0GY	JP1NWZ	N5KM	JA3EOP	F6ECI
JH1DGQ	K1LPS	K0VSH	SV1VS	JA6GIJ	IV3TMM
JJ1QUV	K9OR	K4VIG	W8MHW	JE2UFF	JA0LXP
K4MS	N6MZ	N6IE	WA4LOX	JI1CQA	JA8XQI
K7WP	SM7IUN	OH2IS	WA5LFD	JJ2WOC	JH1VUO
KD0Q	W1ZT	PY2DS	WF2S	JM1VRW	KA1ERL
NN4SS	W8KEN	W0TT		K0KG	KJ7TEA
VE3VHB	W9PZT	W1OPD	275	K9SM	N3QE
W5CIA		W5SL	4Z5LX	N6HY	N6PM
	281		9A4W	N8KOL	NA5Q
284	7M4AOE	278	DS5ACV	NA9RB	VE6AX
HB9CQK	CT1FPQ	AA4SC	EA1AF	NN4X	W3BW
IV3KFB	IZ4MJP	AB5A	JA5NPV	OH1JP	W5PF

WL7E	HL2KV	ZS2EZ	K5FNQ	SV1ACK	W0FLS
WW3S	JA2FSM		N4ENE	UN9L	W4IS
268	JA3QOS	262	N5JB	UR3EO	W7IB
DS5DNO	JJ1BMB	DK1WB	N8LJ	W0HBH	W8LMG
F5UJK	K2UFM	DL6XK	NK4L	W5GZ	252
FG5FR	KJ6P	JA1OVF	PA0JSE	W5ZO	AB4UF
IZ8IEV	N2NS	JA8CJY	RA4P	255	JR1MLU
JA7GYP	N4HB	K3XA	UT7KF	CT3KN	K9TF
K8BL	N5MOA	N6UK	W0IZ	DJ4GJ	KD6UO
K8DV	N9BX	SP6A	W0JM	DS3HWS	N8NN
K9ZM	N9JV	SV9COL	W2WG	IK1IYU	VE3CFK
N0ABA	N9RD	UN3G	258	K0GD	W4UCK
UA3O	N9UA	WB8ZRL	AI6Z	KB2FCV	WA6JA
W3ABT	OH4UI	261	EI9FBB	KG9Z	YB0DJ
W3AP	US0YA	DF7EE	HL2EIZ	OM8FR	YL2TW
WA4JQS	W1KSZ	HL2CFY	IK3SWB	W0SZ	251
XE2X	W5JAY	I2VGW	JA1KPH	W2OR	4Z1UF
267	W7MEM	JA7HRM	JH1SOD	W8FIB	AE5E
DK2GZ	264	K0TPP	JH1WJR	W9JA	CT3HF
EA3GHZ	AA8LL	K8UT	JH3SIF	YB0COU	IK2RPE
IK0LNN	AB5C	KI4GE	K9MBQ	254	IW3GJF
KL0S	I5OYY	N7ELL	KE1F	CT1BH	IZ8GGF
N4UOZ	IK2PZC	NT5V	KH2L	EA5CRC	JA1IAZ
OM4EX	JH1SJN	S55ZZ	KR4F	IK5BOH/2	JE2RDO
VK5GR	K3EA	VK3NX	N1RR	JH0AWC	JH7WQX
WA3AFS	K3VAT	VK3TC	PY2FN	JH6PFY	JR7MAZ
266	RM3DA	W6BJH	W5ZPA	K5CD	K5IB
HB9DVZ	W1SSN	W9JJB	W8IQ	K7LJ	KT2C
HB9JOE	W5DAW	WD0DAN	257	KH6M	RA3QUA
JA1FJJ	W9YE	260	CT1FUH	KJ6NZ	RN3CT
JH0RVY	WA4CEM	AA8R	EA8AXT	LU5FF	SA0AQT
JH1APK	WB8K	DS4AOW	JA6BEE	SV1HEP	W6TMD
JH1IED	263	EU1U	JF2VAX	W5QM	250
JH8KFE	F9XL	G4IUF	KK2M	253	AA4U
JL2JVX	HB9CXZ	G8AJM	KY6R	4F2KWT	AC9EM
JN1NBU	JA3WLN	I0JBL	KZ5DX	F5JSD	G3UAS
K4JC	JA9AA	JA3NHL	N4GN	FG4NO	JA1XPQ
KB6CIO	JJ1TKN	JA4HAW	N8SNM	JA1EMQ	JH1IAQ
LA8HGA	JJ2KDZ	JA4ZA	NJ3K	JA1HOM	JH5HDA
N1SV	JO4CFV	JP7FSO	W0RX	JA6GPR	JR1IZM
N2WB	K1CA	N4XP	W6DR	JH0NOS	K4WNW
SM3LGO	K1KA	NI5F	WA2NPD	JH1DGJ	N4JT
W2OIB	K2XF	NK0S	YB2TX	K1KO	PA7TWO
W2XI	K3SEW	OH7TV	256	K2NV	RU0SN
XE1MEX	KF2DT	W5GAI	HK4SAN	K6BV	W2JLK
265	KQ4AV	W9BEA	IV3VBM	K9YC	W4AG
DJ9RR	NZ3O	259	LA6UL	N4PJ	W7HR
DL1SMA	UN3GX	JH1ERJ	N0RN	SM7BHH	WA3F
F6DBX	W8OP	JH1NYN	N4TJ	SV8CKM	
	WA0MHJ	K1NTR	N4TV	VE3CRG	

249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG SM7GIB W7AH W7CD W8UN	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 243 4X6ZK GU0SUP GW4BKG JA0KJD JE1VTZ JF2OZH JR0QFA K6ZP LA6OP N4HID	OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H 241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N9XX PY2WC W8BBQ WP4EJH WV9L 240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* NJ7G	OZ5HP RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ K9GWH KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A 238 HB9EFK IK8GJR JG3RWX K1BZ KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G 237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB NH6T/W4 OZ1IKY W5RF	WB3JFS 236 AB1J E21EIC IZ0NRG JA0PE JA6CBG K9JU KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ 235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA4DHN JE3EDJ K1NJ KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q 234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F SV1FKZ VK6OZ W1WC	W5PJR W6AER WV4TN WV6E 233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W6DE WB0O 232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX
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WD8PKF	JO1LVZ	IS0AFM	N7NG	WA5NFC	JL1GYZ
WK8A	JQ1YIW	JA1NLX	NF4A	WQ5R	JR3ADB
WS5W	JR1EFG	K4WFM	PA0ZH		N6DX
	K3WWT	K8QKY	PP7LL	217	W6SL
230	N1JP	KR2Q	SM3PHM	AA4AK	W8CZN
EA5BRE	N4HN	KV1E	SM5BMB	AA4FL	WY6N
IK2ANI	PP1CZ	N2NW	VR2CH	DH3KM	
JA2NNF	UR5FEO	N3KV	W2DXE	DL2NOM	213
JR5JAQ	W4ABW	N7DED	YO2DFA	EW4C	F4GVO
K1LT	W4RDX	NU1O		JE1GWO	HB9FBG
K9ALP	WB7B	SM0MPV	220	JH3GFA	JA0EVI
N4IQ		W2NRA	7K1CPT	K2TER	JA4MMO
OH3OJ	226	W6SFK	JA2MNB	K9UWY	JJ1KXB
TA1CM	9K2GS	WA3FRP	JA4FM	N1MD	JR3VMJ
TZ4AM	DL4NBE	WA3GNW	JF1WLK	N6QI	K0NV
VE3SKX	DL5XL	YB1AR	J11WLL	NA5Z	K1RI
WA2USA	IK4MSV	YO9FNP	K3PU	SP5ELW	K5CWR
WA4DOU	JA4SSM		K4JUJ	VE1DUN	K6IPV
WA8MCD	JA6OXT	223	KK0DX	W0QQ	K9RT
ZS6NJ	JH1FNU	AG7N	KK4OW	W3ICM	KC2SST
	K0GW	HA5BSW	KM6HB		KF7F
229	KB9DAK	JH1UBK	N3KN	216	N5WA
AA9GR	LZ2XF	JP1GUW	N4AOE	7M4CLF	N9SF
DK8IZ	N4SC	JR7ILA	N5QS	G3WW	RA0BA
I0MWI	N9KW	K1FEV	W5RYA	K4JKB	RT0F
JA3UNA	SM5CZK	K4ZRJ	WB2KSK	K6EID	W2RIJ
JA7MNF	UA0FDX	SP5MXZ		W6RKC	W3WH
JK7LXU	W3SB	SV1CQN	219	W8HMK	WP4CQ
K6ZZ	W7SX	W4SK	CT1BWW	WB2FUV	XE1J*
K7LV	WA9BZW	WO5I	G0VXE		
KO8SCA	WV8DX		IT9ODQ	215	212
N6PAT		222	K4VNY	HA5CW	AA9RR
OH8NW	225	HL5BMX	K5JZ	JR1CAD	JH7IQQ
RD3BD	4X4MF	I8YAV	K6TAR	K0HD	K3JM
VE3YF	AJ8B	JH8UQJ	K6UNE	K6UM	N6NU
VK4CAG	IK0CHU	KG4CUY	KF6HI	K7LAZ	N8NA
W1OP	IZ2FOS	KJ4R	MU0FAL	K9GA	W5JMW
	JA1QIW	N2SQW	N4PL	K9SG	W5LO
228	JH2VVH	N6WT	N5ET	KM4HQE	WA1PMA
JH1RVQ	K0THN	NO0B	ND3L	LZ2ZG	YV5LI
K1RH	KK4OK	W3MR	W5GA	UT6UA	ZL3PAH
K3NQ	KK9H	W8CD		W1XV	
PY5CC	N0KV	WE1P	218	W3BJ	211
UX5UO	N5BO	WV2I	EA1JO	W6KK	DL5MHQ
W1TO	SV3AQR	WW8RT	IK3DVY	W7IV	K2EK
WB0N	W9YSX		IK8UHA		K4WES
	WE4S	221	JK1JAS	214	KQ4EE
227	WN6K	DK7YY	K1JIU	AA8SW	KV4T
EA1RT	ZS6UT	IZ0GYP	K2BA	DF2UA	KX2A
IZ7AUH		JA0CIU	K7UT	DK5RL	N6OJ
IZ8MBW	224	JM1ESG	KI4WCQ	IK1UGX	W3FI
JA1JYE	HC1BI	K0AZ	NV4B	JA2ITK	W8QZA/QRP
JE1PHH	IK2UWA	KA4RRU	OH2LHE	JA7JPZ	WB8B

WF8R	IV3KCB	SP7CVW	K3SUI	KD3HN	KR0O
WI7P	JA4HXF	VK2CA	K5FXB	N2RR	NA6MG
	JH1IZR	WU4B	KC2STA	N3ND	NA9A
210	J18PDC	ZS1DX	KD5R	W3HKK	TF3JB
F6HLC	K1ZE		KK8MM	W4WN	W1DYJ
JE2KSM	K3FM	203	N3PS	WA6HBR	W6BK
K1ZJA	K8AV	AA4FU	N4KM		WB8BZK
K5VR	KS4YT	AC9O	N8BJQ	197	WT4Q
VK2AAH	PY2RO	CX2CC	NE8P	AL7R	
VK3FM	VU2MSA	EA5AT	NK7Z	HP3TA	194
VU2LBW	W2CG	F2NH	OZ5NJ	IZ0BVU	AB2E
	WS1L	JP1EWY	VE1VOX	JA1BNW	DL9GTB
209	ZS2Y	K3SX		JA1KXT	G3SBP
DL6UNF		KF0LA	200	JA7JM	JA0AXV
DL7JRD	206	NA2P	AA4LR	JH0AKV	JA3WMS
G3XLF	7L2QAD	R3IS	DJ7JC	JR4CZM	K1EFI
IW8CGX	DL2RD	R9JX	HB9KNY	K4KEW	K1GE
JA0GCI	EA8MT	RV4LC	IV3TDM	K7GA	K2ZD
JA3AVO	G3KMQ	SP3EPG	JA4GXS	KU8X	K4WZ
K1JD	HB9BOI	W1OK	JG3KLF	N5TU	K6MM
K4GK	K5QX	W6FL	JT1BV	W0PE	KE5BR
KW9U	K6QU	W8BLA	KF2OG	W1FA	KE6FV
RA3BL	W0OGH	WF4U	KM1C	W7WZ	KM4NS
UR9IDX	W5THT		N4MI		OH6NIO
WB5STU	WA6TLA	202	N6MXU	196	UA9MC
YB2DX		CT3DL	NW7US	AC9S	VA2IG
	205	DJ8NT	OE1ALW	JA6IVR	W1YRC
208	AD3C	EU1M	W3ACO	JE1IBI	
AH0U	BV1EK	HB9CRV	W6HDG	JF1KML	193
DL1DWT	G4NBS	IK0WRB	W8JA	K2AJY	K4JLD
I1YDT	JA1XRA	IK2GAJ	WA5IPS	K4WY	K6XN
JA7FAS	JA7DPC	IZ4DIW	YB1TJ	KW4CQ	KD8RQE
JK1DDG	JJ1JMZ	JE4FNC		LA5LT	N6BM
K8ZM	JR0AMD	K1ACL	199	N1GC	N9AOL
KV4AA	K3NF	K3XO	HB9HIT	N2AJ	VE1OP
M0HIH	NW7M	K5DCW	K0LB	N7NW	W4AFB
N2KI	SP5ES	K6SRZ	K4GO	NU1T	W4NBS
N2RJ	W0RSP	KA1J	KB4MRX	S50B	W4NE
N3XM	W4UEF	KZ1W	N8BK	SM5ENX	W9BS
N8VV	WA7BNG	RX3BP	SM0DSF	TF3DC	WA9MAG
N9PGG		VU2IBI	VA7DX	VK3KE	WB3LHD
RD9M	204	WA6URY	W0MS	YB1RUS	WC4H
SM6CLU	9K2BM	WC4X	W2YR	ZL3RJ	
VE3YXO	AA4UC		W6JZ		192
WW8W	DK5HZ	201	WB5NHL	195	AA4NC
YO4AUL	DL5KUA	AC6BW		AA3TH	EW4DX
	EI2HY	AJ8MH	198	IK0UTM	HB9HBZ
207	HB0WR	HB9CQL	EA1KP	IK4TVP	HB9MFM
AA6RR	JA6ENL	IW0BYL	EI3CTB	IZ0BTV	HK3PJ
EC1AIJ	JL3DGI	JA3LDH	HB9AWS	JR2PZX	JF7NNI
EI8IU	KZ9DX	JA8LRG	HL2ZN	K4AR	J11MNT
F1ICS	LA7EIA	K0ABC	K0OK	K4GHS	K6JJ
HL4CCM	N9LJX	K1PL	K7LFY	K5UZ	KK5OQ

N0STL	JA7XBG	KB1HY	KE9U	JJ1BDX	W9ROG
OE3KLU	JA9IWR	KE8UM	LA2IR	K5CR	WA5POK
OH3FVP	JE7BUH	KM4VI	M0IKW	K8WHA	WA8RCK
W0TM	JK3GWT	LA8WG	N4BAF	KF4VTT	YB2TS
ZL3TE	K5HK	SM0BYD	NY1V	NN9X	
191	K5TN	VU2DCC	SV8LMQ	V51YJ	175
AJ4A	N2ZZ	W0QC	W7IUO	VE7TK	5T5PA
DL2JIM	NU1B	W7QHE	WT2P	W3DQS	F4WDL
DL4FAP	R7CD	WA4NUF	181	W4AEJ	IU0ICA
G4FKA	VK2GR	YB1TQL	JA1VRU	WB4SON	JA3VPA
GM3WIL	W2PD	184	K8BN	XE2YWH	JE2SOY
JA2ODB	187	I7PXV	KD4POJ	177	K0PX
JA4CZM	AC5AA	JA1SGU	KR4U	7J1ADJ	K2RNY
JG1LRE	AK5Q	JH1AWJ	OH1TSM	AE4CW	SP5IXS
JR4LZX	JA1GVT	JJ2VLY	PT7DX	DF8FT	VE4EAR
K1XE	JA3BKP	K2TV	W4LEW	EA5HM	VK2HV
KE3D	JK1SQI	K3PP	W5WP	JA1VRY	W4MA
SM4OLL	JM1JZN	K5GH	W8FN	JA8NFV	WC2C
W8TM	K4JWA	N3OUC	WA8LRW	JH8FIH	174
WA9JWL	K7CTV	N7RD	180	JK1EBA	BG8PA
190	KL7TS	NC7B	JR6GV	JM3GXU	HB9DVO
EA7QW	N1NU	NW6S	K3GGN	K4NTO	IK0XIH
JH2AJY	N8TFD	SV8RX	K8YSE	KN4JX	JA0JPD
JO3WHB	NZ5O	VK6LC	W0MU	LB5GI	JA3EY
K1VI	OZ1HPS	W6DX	W0UC	LX1CW	KA9OKH
K2SY	SP5LKJ	W6WA	179	N1QY	LB8OH
KG8CW	UR4IOR	W7CB	AA4DD	N3AIU	N5FEE
N3RW	W8NN	183	AC4TO	N3KS	UA4PK
NN2D	WX2U	AD5WB	AG4Q	NA6O	V51B
W1EBM	YO3DDZ	G4XEE	EA4UV	SV2BXA	VR2XYL
W2WC	186	JA0BES	EA5AR	W1DAR	W0IKD
YB4CHP	F4FLF	JA1ITJ	IZ4DPV	W4REX	W5SUM
189	JA1UOA	K3DFL	JR4VEV	W5UHQ	W9KVR
CU3AN	JF1MTV	KD7H	K5RJ	W7VS	YB4IR
E70T	JT1CO	KM8AM	KO4PRE	176	YU1JF
JA1PVX	K0VM	KM9E	KW4J	AA9D	173
JA6JYM	K6NR	N7GCO	N0TR	DF3EC	EA1DLU
K4WJ	K8SIA	NG9J	N1IA	DS4NPL	IK5QPS
K5TA	K8WVA	W0FG	N7KDT	HB9GWJ	IZ0FYW
K9AQ	KE8G	W2ZI	N9IO	JA1UBZ	JE3FOR
KA6BIM	ND4V	W9LN	NI3P	K4MV	JK1MZT
VE3YV	W0JMP	182	SM0NUE	K8KI	JL3OUW
W1ITU	W4DAO	AA4EA	SM1NJC	K8YYY	K9UQN
W1NA	W4PNY	AF2C	TF4M	KE4BKL	KC4HN
W5VU	WC2K	DJ3AS	W3ML	KS0M	KI2D
WA0SXV	185	JR0RBY	W4AO	N0ODK	N1KC
WW0E	AE4M	K0IL	WB2WPM	N4NW	NU4B
188	DL2SWN	K2RET	178	OZ3SM	RA9SC
IZ1JMN	EA2AGV	K7LAY	HB9BMY	VR2XMT	TF3VS
	JA0AVS	KC1ERO		W1MR	WB8EKG
				W4KA	XE1GLL

ZS1J*	W4DN	NS3L	OZ4VW	161	W5IP
	W4HZ	R3BB	PY2ADR	DF1ZN	YB3MM
172	W6PG	W7FI	R2ARR	HK6K	
JE1COB	WA2VQV		SM7WVZ	IV3FFI	158
K7FEL	WB4GLI	166	W7YW	JA4CSJ	BA4TB
K9QJ	WW2DX	4X6UU	W9IL	K0SRL	DL7BO
N6FS	XE1FAS	EI7GY	WA7HR	K7UW	EA1P
N6ZN		IW1QN		N2MFT	EA5RU
NK7C	169	JS1MRA	163	N9LEO	GW4TSG
PT7ZT	DL6NW	KM7R	AC7ZG	W1HEO	IZ0FUW
UY2UZ	EA4DEI	LA9KY	E73D	WA0WWW	JA0ADY
W2FDM	IK0WMJ	N0AH	JA0ED	WD5BJT	JH0LME
W9MAK	K2TK	PA0TCA	JA3UOQ	WR7Q	JR3TOE
WK9U	K4AU	VE7SZ	JE6PJP	ZS1EL	K1LI
WN7J	K6IPM	W5FPT	JS6QOM		K3SF
	KA1DJ	W7VY	K0BRO	160	KR4BD
171	KT8D	W8SAX	K0QQ	AE5B	KS0JD
AD6ZJ	N6EM	W9ZCL	K0SD	DL3ANK	KU2A
DK4TP	N6RK	WP3R	K9IA	F5AQB	KW1DX
IU8IYE	N8AYY		K9MMS	IW5EIJ	N4QM
J13BFC	NT9F	165	KB2S	J11DMH	NA5S
JR1LZK	W6WF	7L4VYK	KD4EE	K0KV	NC6RJ
K0HB	W9GXR	AB9M	KD4SN	K2OP	NV4A
K0KP		HB9VAB	KE3X	K3WGR	SV3KH
K4SAF	168	JA2OLJ	KP4N	KJ4YLO	VA3AYA
K6EGF	3A2MW	JA3EEM	LZ1XL	KK4CB	WA0ROI
KD4W	AA8KY	JH1GNU	N2CG	N1RK	WQ1H
KE2M	CT3CD	K1EO	N4GBK	N7VPN	WY7FD
NI7F	DK3QM	K5LY	NX8Y	OE3JAG	YO6HOY
OZ9XU	HB9HVG	K6ME	VU3CAU	S53MJ	
TA1L	HL4XM	KK4XL	W1FC	W1AO	157
VU2CDP	JA2LHG	PY5IP	W1MRH	W1ZS	9H1AE
W3ATV	JG1JPE	TF5B	W8VI	WB8RFB	AC4BT
W3KHQ	JM1HJG	W1AW	WA5NOM		AK1P
WB6BFG	K7STO	W2KNG	WB2NPY	159	IV3AVQ
WF1H	N2YF	W7JW	WB6CJT	CT7ANG	JA1BON
	N7MQ	WB4YDL	YB1BML	DL2AMD	K4RDU
170	N8NB			DL6DCD	K4SX
AK7O	N9DR	164	162	EA1BLA	K8YE
I5FLN	NC2Y	AA3AZ	F6KOP	JA1DCK	N0LD
IK2WSO	R9MJ	AK4AO	I0LYO	JA8EIA	N2GZ
JA4FKO	VR2MY	DK6OR	JA4RED	JH1XFR	N5TF
JH1RFM	W4OWY	G4FTC	K1LTJ	K7CU	NA4MM
K8JE	W5WI	IT9IPQ	K3VPZ	K7PT	SV4FFL
KB7AK	W6SIY	JA2BUR	K5ZQ	KA3GWD	W4CC
KC5LK		JA4DLF	N4QWZ	KC2NJ	W4DEE
KS4XQ	167	JK1NPH	OZ9U	N1ZZ	W4YCH
N1HO	K0EOO	K8EB	W4ARK	N2FF	W5TUF
N4MEC	K6LPO	KK4CLY	WB2HJV	OV5O	W6RFF
SV2JU	K7YMG	LU4FW	WQ8T	SV1XV	W8WM
TF3Y	N4IG	LX1KC	XE1L	W3KB	WF4G
UA0SC	N7JB	N7TM		W3WST	WY1G
UA1OM	ND7K	N7WI		W4CCS	YO3GJC

156	EA2BFM	KC9K	N7KO	OZ9GA	YB1AYO
AA7XT	HC1HN	KL7NW	NC1M	W9MR	
G7SSE	IZ4IRO	KM8V	NN6K		143
GM0VRP	JA0NZR	LA9VBA	NR0Q	145	A61BK
IK2WPO	JA7FVA	N3AO	PP2FN	9H1EJ	AD7L
JA2CKK	JA7JAA	VE6TL	SP1NEN	A92IO	AD8NQ
JA8RRF	JF7RJM	W4DVG	W0AIH*	AA5B	AI4QQ
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JM1LPN	KB0EL	W8PAT		HB9ZS	JA3PRM
K8ROK	KE3ZT	WB7BBQ	148	K8OS	JA8ANQ
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N4XYZ	N4TD	WW1L	F5NNN	KI6MQX	K0CF
N8SHZ	PF7M	WY0V	G0THF	KJ6Y	K0RAR
N9AZZ	VE2ACP		JE3OUW	N1SZ	K8RMC
OH3PYY	W5PD	150	JE7RJS	N5PA	K9EXY
SM5ELV	WB4KTF	AF3X	K2HT	NK5Z	KJ7KOJ
SO5AS		EA2AAZ	K8GT	NO2C	KO3F
W5EW	152	F1OBJ	N5TW	TG9AJR	N4FN
WA5KBH	DD0VU	G4AFJ	W4PGM	W3KN	N8IK
XE1R	DL8OH	GM4KHE		WB1ATZ	N9MR*
YO3AIS	EB3CW	HB9TJG	147	WX3P	OK1WF
	HB9AGO	JA6AVT	AG2O	ZS5LEE	OZ1OXQ
155	J68HZ	JA7MAD	CT1ETE		W9MB
K8SL	JA2ACI	JA7PKV	DS3EXT	144	WC0W
KA1API	JA7NGE	JE4CIL	HC1HC	AD4AA	
LU2DSL	JE3PCP	K9ARZ	HL1VAU	AE5FM	142
NA1DX	JG1GJH	KC2WUF	JA0GZZ	AJ6X	EA2AA
PA5X	JH1CTV	KN7K	JQ1PCX	DL1MEV	HB9BEM
UA6XT	JH1HRJ	N0VVV	K8CR	DL4ZAB	JA1CPU
VA3NXM	JJ1IRS	N4ST	KF4ZZ	E77S	JH0WYT
W0KCJ	K2MK	NM4SH	KM1R	EA3HDZ	JR1HYA
W8VK	K8ZZU	UW7UA	KN7Y	EI1DG	K3GT
	KH6P	W9QO	LA8PDA	IW1PUR	K4YZ
154	N4XMX	WA6EZV	N8KU	IZ2CSX	K5ZD
DF2WF	N6KK	WB2KSP	N8PE	JA5XPD	K7AWB
JA9KRO	N9OY	WD4IXD	VK5CE	JA7MWC	K8BB
JH3FCF	NE0U	XE1YD	W4HOG	K3HW	KE5FXE
JL1EGW	NZ4DX	YB2IQ	WB3D	K4ZMV	KH6XT
K7ORK	OD5YA			KF7NN	KO4PY
KC9WPS	SQ7FPH	149	146	KI3O	KU9S
NY4G	W1LE	DS2BGV	4O3A	N5JEY	N6VH
ON5EQ		EA7LS	9J2BS	N8IL	NF7D
PY2RN	151	EI4BZ	AC8L	N9ATF	NI4Y
PY2SEX	AB4GE	G3PSM	AD5MD	RA3AOS	RM4C
VU2ABS	DS5JMG	G8BCG	IZ8EYN	TA2RC	UT9LC
W0BM	EI5JL	K0FLY	JH2NWP	UN7BK	VA3HP
WQ5T	JA6CMQ	K2CYS	KE0A	W1RG	VK2DAG
ZS1C	JR1KBJ	K2KIB	N3KR	W5WLA	W0ZS
	K1EDG	K5KG	N8OQ	WA4USA	W6QO
153	K1ROA	KD9ZR	NO9E	WB2RAJ	W8EOG
AC8TO	KA6RWL	KF5WCP	NS4X	XE1ILI	W9VOB

WO5D	JA5JUG	W4PGC	YB0EIN	KB8ZUN	NA6XX
141	JM1CMA	W4UT		KN4OK	RM6LW
AK9B	K4HEB	WB7QXU	134	N4UW	S51MA
DK3TL	KA5SYP	XE1SAX	5P5Q	N6DVR	VA3OKG
DL5MM	LZ1XZ		AA2T	NT5O	VE3QAA
IZ1JIZ	N1KM	136	AA5TL	PY2CP	VE3VV
IZ1JLG	NG0G	DD0VE	AC7JM	W1JMM	VE7VZ
JH4GXE	OT1A	DL2VWR	CU7AJ	W4IR	W4IDX
JH6WMJ	SP5AMN	DL4FDM	DL8DWL	W5CWQ	W4LIA
JR3QHJ	VE3FAC	DS4DRE	EI2JD	WB5TOI	W5UQ
K4EU	VE9VIC	JA1EYN	G4AYU	WI0E	W7NP
K6RI	VK3MB	JG2LGM	HB9WDF	WM4AA	WC4V
K7RAN	W0SR	K3HPA	HP2NG		
KF3N	W2KP	K4OP	IZ2MHT	132	130
N4LV	W4CMM	K7PO	JA2LMY	AG5CN	DK3BK
N5HC	W4UDH	KX6C	JA6GXP	DJ5DT	DM3CW
N6VS	W7TUS	ON6MX	JA9EEH	DL9QJ	EA5GXI
NU4Y	W7VAS	ON7DR	JE6UWU	HK3CW	ER0FEO
RA0R	WA4MIT	PA5CW	JF2RSF	IZ0CKJ	I4UUL
RL3BZ	WB3AVD	SK0QO	JF3AHI	JA5CDL	I7LGM
SV2DSJ	WB9B	W8MIL	JL6USD	JE4KCN	IZ5FSA
W3/NH7C	138	W8YV	K3MSB	JE4WOK	JH1BHW
W5AP	AB0RX	W9KM	K6CF	JH4CPC	KD5RBU
W9COS	DS4DBF	WB8QZM	K6DJ	JN1RFY	KK9T
WA3YZD	EI3ISB	WG0G	K6EV	K1AJ	KM3J
YB2BNN	IZ1JLN	WW7Q	K7BWC	K1GND	KX4I
	JG3KMT	YB0MWM	K9BO	K3GW	N9RE
140	JH1ORA	135	KE6V	K5MT	VU3WEW
AG1I	JH3PRR	AB9KZ	KF9AF	K8CJY	WA2MUA
AG6HE	K2AX	CU3EJ	N0TK	KB2XJ	WA3SKQ
E70X	K2DC	DL3JFN	N6VNI	N1BKB	WD1M
EC7B	K9BQL	G3CWW	OH3TY	N1ZJ	YU1LD
G4SGX	KI6CG	JA3MIO	PY2FUL	R0QA	ZS2ACP
HB9BNQ	KK5J	K0GEO	RA3CO	SV2CLJ	
HL2DBP	KQ5S	K2DF	RW6MBC	VU2DED	129
N4DWK	KS8W	K3DQB	TA1PB	W0DD	AA4MM
N4LSJ	N7FF	K6UXO	UT7EC	W6TK	DL8UAT
SM5BNK	WV4V	KD1F	W1MJB	W9KX	G3VQO
SV1BYI	ZP5YW	KX5U	W1ZK	W9RB	HB9EXQ
W5SG		LB2TG	W5RDW	WA4VJK	JA1DCO
W7PC	137	N7MB		WB1ASL	JA7BEW
W9SE	AC0B	NC6K	133	WB2UFF	JH8UGL
WA3GM	HB9HHH	ON4AGX	9A3IE	WB4DNL	JQ3TAN
WC2L	K2UF	SM2DMU	GM5YTT		K0ARM
WF4W	K3UW	UY0MM	HB9EBM	131	K4KU
WR2G	K4GM	W0JW	JA2CPD	C31MF	K6OJ
WX0Z	K7QBO	W3NRJ	K0IO	EA3NG	K8LBT
YO3JF	K9XT	W4KCM	K2FJ	IZ0GVZ	K9JDP
ZL3REX	N0JR	WA9DU	K2KJ	K3GO	KE4KMG
	N5OP	WB1S	K2OO	K7CMZ	KH6DX
139	SV3EXP	WX2CX	K4TXJ	KG4OJT	KJ2U
I8DKR	UA4HAD	XE1MW	K5VG	KY6AA	KM2O
			K9AAN	N9MB	KN9N

LA4RT	K4DET	K4AEN	123	121	NG4DX
N0ATQ	K9CHP	K4UU	DL3DUE	AA6XV	NJ1Q
N5MT	K9GL	K9UC	FM5FJ	AA9WO	NN5O
N8AGU	KB8KIM	KB1AWM	G4ZWY	AE1T	NQ4A
N9ATD	NP3CW	KC4PX	IW0ECV	DK3FB	OH3GGQ
NZ6N	PA3AIN	KG1V	JA2HOL	G4RGK	PT2ND
SM2YIP	SP2JLR	KJ4FZ	JA2QCX	GM1TBW	S52R
W1KMA	VU2NXM	LU8ADX	JN4FNZ	IU8GNY	W3JM
WB9PNU	W4EJG	N3TR	K8ARY	JA3VUI	W4UAT
WM9Q	WC4B	N8JS	K8FB	K1XO	W5MF
WU7X	YO8PS	ON4EB	K8ZT/QRP	K3OK	W8LIG
YB9AY		W1KDA	KD1AB	K5GM	WA9IVH
	126	W4FO	KE8NOA	K5PC	XE1EE
128	AB4FH	W5XU	KN4WOJ	KB4KBS	
7J1ABD	AC2QH	W9FF	KV8P	KE1IU	119
AB1NS	EA5B	WF8Z	N2MN	KY5I	6K5AQY
AE0MO	F5EOT	WS1F	N7ZA	N1QAE	A71AM
EA5ZR	JH8LEY		NC8I	N2SG	AI1W
EW4A	J11FXS	124	NJ8G	NX1Q	DF1IR
GM1BSG	JL2ULM	AF3K	TF1A	OK2ZDL	DH8WR
IK8PGE	K1ETA	AG3V	W7YED	PV8ABC	E29TGW
IS0/YO3RA	K2RKJ	DJ5FZ	W9RXJ	VR2IL	EA4DL
JA1ERB	K4RSA	DJ9FK		W1GF	EA8TZ
JA1PBV	K9LCR	DL5ZB	122	W2GGY	G3LPS
JA6SQR	KD2SC	F8EZE	EA1T	W2RQ	IU8LMC
K0MB	KE1B	G4EXD	EA7AN	W4CU	JA3MAT
K3CWF	KM2E	IK0SHH	F6FHZ	W6CUA	JM3XZC
K9AAA	LU7DW	IK8TEM	GU4YOX	W6GRV	K4MQL
KE4S	NM1G	IN3FCK	HB9HFM	W8BI	KB3KJ
KF6A	NN5E	JA5IBP	JA1IHD	WB0ULX	KF0RQ
KP4DS	ON4LG	JH5OTE	JR4DHK	WY4I	KG4IYS
N3GTG	VR2CO	K0WK	K4IU	YE1AR	KM4CQG
N8II	W0RXL	K2JK	K5RKS	ZL2AO	N4UFP
NA2U	W1BYH	K4MIJ	KB0V		N4VN
NB3R	W4EY	K5MMH	KD6WKY	120	NZ3M
NL8F	XE2MX	KD0AA	KP4DDY	AA0FT	VE3MSC
NR5O		KK4TKJ	M0VCB	DL7UGO	VK4BUI
UA0ABB	125	KL2R	N0IW	HG6IA	VU2AE
UA0AV	AB2NI	N4GOA	N1UZ	IK5BSC	W0ZX
VK7AP	AD0K	N4LKB	N4PAJ	JA1PLT	W3NS
WA2BOT	AK0A	N9AVC	N5ZY	JE1TNL	W5JE
	AK5X	N9XG	N8WXQ	JS6SCC	W5WS
127	EA4TX	NX1P	NE1RD	K2SD	W9WO
9M8DEN	F4HAB	SP9IZV	PY2OP	K5GZR	WA1EHK
CT1ELF	G1VDP	VE4JBB	SM2EJE	KC6ZBE	WB5KSD
DD9WG	HB9ANK	VU2MB	W2GHD	KE9UA	YB0NFL
DL5KUT	IZ1EPM	W4CIR	W3MF	KI0HA	
DL7LX	IZ8DEO	W7IMU	W5TZX	KM4A	118
DM5JBN	JA6SUY	WF5E	W7GB	KU3G	A65BD
DS4OMS	JF2OHQ	XE2AU	WB9W	LA2XNA	AA7UN
E74A	JJ2BLV	ZP6CW	YV4DYJ	N2TC	DB9CR
F4GTB	K1YR		ZS2I	N4HUF	DJ3XD
HB9ECS	K2CJ		ZS6RJ	N5CR	EI8JX

HC1E	116	W4BH	JH3EQP	W6BBS	KA4H
JE7KQU	DL8SDC	W4DWS	JK1WSH	W9JJ	KC3RKW
JE7OEC	F5PBL	WM4W	K5QY	WA8KNE	KE6XL
JH4GNE	F8DZY	WT9U	KA5OWI	WB2AA	KF8PD
K4BYN	G0HIO	ZS6NK	KA9JAC	WB6PIH	KJ7NO
K4TMG	G0UJI		KB5HC	WT3Q	N2KX
K7LY	HL1MKT	114	KD9BIE		N4UC
KA5JSM	IZ8EJB	DL7AA	KI6RRD	111	N5QZ
LA9XBA	JA1SZN	EA4S	KJ6YK	AB5YI	NT6AA
LU9DO	JA6TNY	F1RAF	KX7L	AF6PK	OH2PV
N7NF	K2GLS	G4YCS	LA2LI	AI2S	OH3DP
NA2R	K9SUH	HA2EQD	LB8CA	EI2HIB	SV8RMA
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SM3DXC	KB7V	HI3I	N4UP	EI9FVB	W4SKW
SM5BFJ	KK4ODQ	IW7DMH	N4WD	G0RPM	W4VAB
VE3NJC	N8AID	JA2DCN	NC4RY	HB9GZE	W8TE
W2EQ	ON7TK	JE2DOD	SM7CZL	JP1PZE	W9GG
W3IZ	VR2CC	JE4RAL	TG9NX	K4GN	WA2ALY
W4ALF	W1GY	JL4BSE	VA2EU	K4NNQ	WA4RYW
W4DFU	W2ZK	JR5KQF	VA2GA	K8CMO	WB2BXO
W4DTA	W4TUN	K0PC	VU2OT	KG6D	WB4HMA
W4RQ	W5GOL	K5ALQ	W2RDS	KL7XD	WB8TGY
W8VVG	W6ELI	K5NV*	W4LZW	LZ1MDU	YB8HZ
WA8COB	W9LU	K7PTC	W4MBD	M0RTP	
WB4PWZ	WA4TMJ	K9KDS	W4VG	N9NFT	109
WB5ZAM	WN1M	KA9TOX		NA8W	AD0TR
WD6T		KC9GHA	112	NJ2X	CT3FN
	115	KI4TZ	AF8C	NO3U	DJ6OZ
117	A71XX	KW4BY	G4NAQ	OH5NS	DL1SWN
AC4XO	AK4N	LA3ANA	G6NHU	PY6TS	DL2NAI
DL2OW	CT7ABD	N3NVA	HB9MZI	SM5CSS	DL9SAD
G3YFE	CU2AF	N9ETH	I2YPY	UA4PT	GM0SCA
G4DDL	DL4KUG	NE5W	IS0MVE	W0LGQ	HB9CPS
IK1RKN	F8GB	NX2X	IU4KET	W2GM	JA1DHY
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K8MN	JA1CC	RA9SAS	K9MQ	WD0AJG	JJ1SZA
K8RCT	JN1SUT	VR2ZXP	KI0G	WM0G	JN3XEZ
KC7CS	K1QN	W8FAX	KI0KN		K0MFI
KE7BMG	KR4Q	WA1LAD	LX2SM	110	K2IRM
KG4URP	KV3W	WB8LEM	N4MIK	AB8M	K4LQ
KL7XO	N3PV	WC9C	N4PHH	AC6T	K9KJ
KQ5M	N5MI	WN0L	NT5EE	G0GFC	KA2F
MM1PTT	N8TEM		OE1TKW	GM0VIT	KC5N
N1GFV	NA9L	113	OZ6TL	JA0EBV	KK7YC
N2SU	NT4K	4F1OZ	SP9FWQ	JA5EEU	LA4JGA
W0ZAP	OZ7BQ	DJ0AH	TA7AZC	JA9KA	N0AMI
W3GP	R2AB	DJ9HQ	W3KHZ	JP1GVC	N2BSA
W4MOT	S51DV	G4GED	W3RSR	K2GW	N5EI
WA1HXX	SM6WET	G4VWI	W3XX	K3RRR	NZ6L
	TF3DT	IZ3DBA	W5EC	K4VAC	OH4KRN
	VU2TMP	JA5SEY	W5MJ	KA1CTL	PA0QRB

SM0BSO	107	K2KYH	N1XL	VE7NS	102
SM0EUI	AA5H	K6GCM	N3DD	W0YK	2E0000
V31CQ	DG1LHM	K8RD	N5VBK	W1CDC	DK1MCS
VA3VF	DJ7PI	K9WMS	N6BDX	W4GHW	DL2DCX
VE3KKB	EA4FXZ	KB5UNX	N8YQX	W5DWA	DL3XAC
W1RH	EI4DQ	KF5BA	NZ4CW	WA4IXW	DS2GOO
W2FDJ	EI5GM	KO4MA	OM4KW	WB3FHU	EA2RY
W4AVY	EI6GF	KS4Q	PB7XYL	WU1T	EA4ESI
W7WT	F5DBT	LX2KD	PT2DF	WU6K	GI4OWA
W8ILC	JA9IPF	N1ECC	PV8AAS	103	HB9IBA
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W9TO	JR3PKO	N4GRC	TA1UT	AE7U	JA5ALE
YB0AZ	K0XM	N4PF	VA2LC	EI5GSB	K0MD
108	K3IK	N5RN	VE3NKS	F5VIF	K2KNB
7N4OBV	K3JRB	N7TW	VK7ZE	G8GNI	K4QS
AA2F	K4NI	NA7RH	W3WN	JA3PYC	K6JAD
AB5GU	K5SES	NH6L	W6IA	K0JPL	K6XJ
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AG4TO	KF2TI	SV3RKM	WA3IIA	K2AMI	KC8YG
DM6MA	KJ4UZU	TG9AWS	WB6JHI	K2WJ	LA5MDA
DU1IVT	LU2JCW	VE7UF	WD0FYV	K3LA	LZ2HM
EA3UU	N6GEE	W8LR	YB1BUL	K3WSU	N0OK
EA4D	NA5WH	W8QW	YB7WW	K5VSD	N3CAL
EC1AE	R9GM	XE3ARV	ZL2DD	K8TLC	N4IR
EI6GI	S57J	ZL3RIK	104	KA7CVJ	N9AKR
F5VML	SP7ASZ	105	DB2WD	KC3NIE	NZ1I
IZ4GOL	TF3MH	4F3BZ	EI8GS	KE8Y	OA4DGS
JF1KIG	UX5XK	AJ6V	G6MXL	KG5NP	OK1DXO
K3RWN	VE3BHZ	DK7GH	HB9ARK	KN6KI	OZ5VO
K6DLB	VU3DJQ	DS5RNM	HL4GHT	KS0Y	PE1DAB
K7LOL	W1USN	GW0ANA	JA0HXV	KU4A	SP5NON
K7QA	W8PE	I0BJV	JE2VYM	LA5HPA	VE3DIT
KB1W	WA4OTD	IK2HLM	JG1LFF	N3ER	VE3XB
KD8DEU	WA6VZN	JA3KWZ	JQ2MPJ	N4DJT	W4JDS
KT5V	WA7HQD	JF3KOA	K3NO	N9OI	W4WNT
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N4WOT	ZS4JAN	K5WE	KC5LT	VE3XK	WK3A
NG4C	106	K6BLG	KN6HIP	VU3RGB	YO6BHN
NW2I	AA2VG	KB2GCG	N0SL	W0PPA	ZS6HON
PP5VA	AI4EY	KD2CYU	N3YZ	W2TX	101
SP5UFK	EI2FG	KD8BZY	NA4D	W4PG	AA4QE
VE1JF	EI9CN	KE3A	NB2P	W4YR	AC0DQ
W3UNX	ES4RX	KG5VK	NE3K	WA2VJL	AD4J
W4OV	F6ARS	KI3F	NS4F	WA3PAK	BX5AA
W7HJ	G4WWG	KY6J	PY5VC	WT5L	FM4LV
WA2ONG	IZ2IPF	LZ1JZ	TA1AL	YB1SKR	G0MMI
XE1AO	JA1RBY	N1AH	UA9AGX	YO2OXD	G3VDB
ZL1IM	JH1OVY	N1TQ	VE3FRR		HS7WMU

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JA1KZP	AD9DX	PA3DTR
JE6JAO	AF6O	PA3HGC
J11ZS	AF7WM	PT2ADM
JK3NSD	AI6P	PV8RR
JQ1QGM	DB3KE	SP7QHR
JR1QLM	DJ0CL	SQ7JZO
K0WJ	DJ4LR	VA6SP
K4MSS	DL1TPY	VE3ZN
K7UPJ	DL2RUG	VK2IS
K8DTF	DL5JH	VK3YR
K9EA	DM5TI	VR2VGM
KB1OIQ	EA5BYP	W0YRE
KB9AIT	EI9HQ	W3DIY
KC0V	G0WEJ	W3SW
KC2SIZ	G2DP	W4CG
KD2GC	G4FSU	W7SMW
KD2NF	IK7NXU	W8BZY
KF5MDZ	IU2LFP	W9ARG
KK4MA	IW2FLB	W9GFB
LU2NI	IZ3GJL	W9ZT
N4ZR	JA1CCH	WA1KXV
NK7L	JK1OTP	WA4UWD
NU0Q	JR2PAU	WB1DX
NX6D	K1GW	WB6RAB
PY2YW	K1HC	WD4OHD
S57NML	K1MLP	WN9A
SM7GXR	K2ITT	WQ9F
SP5BMU	K4KYN	WV4E
TG9AKH	K5JUC	YL3GDM
US8ZAL	K5PSN	ZP9CTS
UX4UM	K7GT	
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W1ES	KB6IGK	
W2MW	KC3AK	
W2YWC	KC5RR	
W3ATT	KD1DT	
W4BZM	KE5MMT	
W4PM	KF5TL	
W6OU	KJ4SKO	
WB5HJV	KR4DA	
WB9ZNZ	KV7N	
WC6Y	M0IFT	
WD9IOK	N2CJN	
WL7OU	N3TTT	
	N6RVI	
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A71EM	N9MKC	
AA1SU	NN6CH	