

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 18 Jul 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	JA2JPA	I4LCK	WK3N	GM0GAV
DF3CB	JA1UQP	J14POR	JA4LKB	YU1FW	HB9AMO
JA2VPO	JA2KVD	JR2KDN	JA7KY		I4AVG
JE2URF	K4PI	K3UA	JF3KON	338	IK5PWQ
K2TQC	N2TK	K8SIX	JH4UYB	AA1V	IK8HJC
K5UR	N6AR	N3SL	JQ3DUE	AA7A	JA2XYO
OH1XX	OH2BU	RZ3AM	JR7VHZ	DK5WL	JA4FKX
OZ1LO	OZ1BTE	SM6CCO	K0EU	EA5BM	JF1KKV
SM3EVR		SP8AJK	K5RK	F6BKI	JF1WPB
SP5EWY	344	UT5UGR	LZ2DF	G3RTE	JF2UPM
W1NG	GM3YTS	W0BV	N3XX	HB9BGV	JJ2LPV
W9ZR	JA3FYC	W1MK	N8DX	HB9BZA	JL1UXH
	N4CC		OE5NNN	IK4DRY	JR3IIR
347	PE5T	341	OK1MP*	IK5HHA	K4ZYU
DJ9KG	SM3NRY	CT1EEB	R3OK	IK6DLK	K5KC
G3KMA	SM6CVX	F6AOJ	SM5CEU	JA2JW	KD5M
JA1HGY	VA3DX	IK4WMA	SP3E	JA5EXW	OZ1CTK
K4CIA	W1YY	JA0UUA	UT7QF	JA8EAT	SP8NR
K8MFO	W3UR	K0IEA		J18DGO	WB9Z
N4WW	W8UVZ	N0XA	339	K4XP	
SM0AJU	W9IXX	OZ3PZ	DL4MCF	K9NU	336
W1JR		PA3FQA	F6DAY	KV7K	AG9S
W4DR	343	PY2XB	JA5IU	N4JF	DL1AMQ
	EA8AK	R7LV	JA7MSQ	N5ZM	EI7BA
346	IK1WGX	RU3FM	JE1SYN	N8JV	G4OBK
4X4DK	JA5AUC	SM5AQD	JG3QZN	OE3GCU	HB9BIN
HA0DU	JH1GZE	SP3EPK	JH2UVL	OH1TV	HB9DHK
HA5WA	K3FN	UA4HBW	JR3GWZ	RA3CQ	JA1BK
JA4DND	N4CH	VE3EJ	K1ST	SM6DHF	JA2DPC
JH4IFF	NN4T	W0DJC	N1DG	SP6CIK	JA5MHD
K4DY	PA0WRS	WB6RSE	N6JV	UA3AB	JF7XKY
K4MQG	SP2FAX		OK3GU	UA6A	JH1TWT
KF2O	VE3XN	340	R4GM	W2YC	J11DHY
KJ9I		DF3GY	R5AJ	YO5BRZ	LA5HE
SP5CJQ	342	DJ2YA	SM4EMO		LA5IIA
W3YX	EA6NB	DL7MAE	SM6DHU	337	N4MM
	G0JHC	EA6SX	SP7GAQ	EU7A	NO8D
345	IK1GPG	G3TXF	UA4CC	EY8MM	OE6IMD
DJ6RX	JA2FBY	GM3POI	W3LPL	G3XTT	ON4CD

SM3VAC	DF4PL	W2IRT	N4NX	EA4KD	K0KX
SM6CMU	F6EXV	W5OZI	N9US	F5CQ	K4CN
SP9DWT	G4CCZ	YO3APJ	NI0G	HB9DDO	K4IQJ
WD5COV	JA9APS		OE1WEU	IZ0AEG	K7ZV
335	JH3CUL	330	ON4AOI	JA4DLP	LA5YJ
IK4DRR	K7NN	JA3EMU	PY4OY	JH1IFS	LA7AFA
JA0EOK	K8ZTT	JE7JDL	SP6M	JR7WFC	MD0CCE
JA1EOD	N3NT	JR4OZR		K3WC	N5OK
JA2VQF	ON4IZ	K4QL	327	LA8PT	PY5HOT
JH2FXK	PA7MM	K5DU	AA5AM	N2NL	RM0F
K2FF	SV1FJA	K5EK	DF2UU	NY0V	SP1MGM
N2LT	SV1RK	ON4IQ	DL6KR	OE1ZL	SV1DPI
N4XM	UR0MC	RA7A	E72A	UA4LY	UX0FF
NJ6P	UT9FJ	RU3QR	EA5RM	UT2UB	W0MHK
R3VA	VE2TZT	RV3LO	IK2YCW	VE3EXY	W3KX
R7DX	W5ZN	SM5CZQ	IK4BHO	W1DIG	W9RN
SM4DDE	332	W8OI	JG3LGD	W1GL	WX4G
UA6MF	AA6YQ	W9OP	JH1NYM	W1RM	
W4DKS	CT1IUA	W9RPM	K1HTV	W7AO	322
W4PK	DK2NG	YB5QZ	KX4R		JA2IVK
WI8A	IK4GME	YO7LCB	N4QS	324	JA9FAI
	JA1ADN	YO9HP	N8RR	DM5EE	JF2XGF
334	JA3PIS	YV1DIG	OH5VT	JA2CXF	JM1FHL
DJ8NK	JA5AQC		SM3NXS	JA2EPW	K2UO
DL5DSM	JA7JWF	329	SP6HEQ	JA2ZL	K3WA
G4PWA	JA8RJE	G0DQS	W4UM	JH1EEB	K5AQ
I2XIP	K1AR	GM3PPE	WA2VYA	K4HB	K8EUR
I4EWH	K4XO	HB9HFN	WA7NB	KW9A	LA5LJA
IV3JVJ	K8PT	JA2BDR		N5XZ	N8BM*
JA0GJJ	N7RT	K2UU	326	OZ1AXG	OE3EVA
JA1XEC	OH2BLD	K4UTE	JA0NPQ	RA3QK	SP9JZU
JA6BZI	PY2SP	K9EU	JA2FJP	RN3QN	UA3AGW
JA8BNP	SP5DIR	N5AW	JH1RFR	US5WE	VE1DX
JF1PUW		NI6T	JR1BLX	UY5AA	W7MO
JH4ADV	331	PY2BW	JS2LHI	W3LL	
JH8RZJ	JA1ANR	PY5EG	K4SO	W7DO	321
K4MWB	JA1SJV	SP2BMX	K5BG	W8GC	AB6QM
K6FG	JE2LUN	W1TSP	K6AM	YU3AA	DK1FW
N0AT	JJ3PRT	W2LO	R8TX		EA1N
N9IW	JR3OEH		R9FM	323	EA5BY
NR1R	K7ZA	328	SM6BZV	AC4G	I2EOW
SL0ZG	N5UR	DJ5AV	SP1JRF	AD1C	I4MKN
SM5KNV	OE2LCM	DK5AD	SP3CGK	DJ4AX	IZ8FWN
SP1S	OE6MDF	DL2OE	SP7VC	DL4CF	JA7LGE
UX1UA	OH1MA	F2JD	UA3AP	EA3GP	JF8QNF
UY5ZZ	OZ4O	JA1SYY	VE1YX	HL3IUA	K1OA
VA5DX	PY2YP	JH0INP	VE3FF	I0WDX	K2RW
WA4FFW	RW3RN	JH4JNG	W3NO	I3BUI	K9US
	S54E	JJ3HGJ	W6RLL	JA1JAT	N4II
333	SV8CS	JO7WXN	WA5VGI	JA2JNA	N5DG
AD5A	UA3DPM	K9CT		JH3VNC	N9AU*
CT1APE	UT7UJ	K9IR	325	JJ2KXK	OH1LEU
		K9MM	DJ9HX	JR1BAS	PY2XU

VE3LYC	UN7JX	316	CT4NH	JE2LPC	309
W4FC	UR5IKN	AA8CH	DJ6TF	JG4AKL	AJ6T
320	UR5WA	EA7TV	EI9JF	JH1HHC	DL5EBE
AA1QD	W5XC	IK2QPR	GM3YOR	K0KVR	G4XRV
AA5AU	W7CT	IZ1LBG	I1FQH	K8GI	HL2IFR
DL1DUO	W8HW	JA0DIN	IU7QBB	LA2QM	IK5MDF
EA2IA	XE2CQ	JA1FQI	IZ8FFA	R0FA	JA9GLW
EW2A	318	JA1IZZ	JA2VMU	S55DX	JA9TWN
FK8CP	DJ4PI	JA5BEN	LA3WAA	SV1CNS	JH3FUK
HA9PP	HA1RB	JA5XAE	N0RR	W5TCX	JK1BSM
HK3W	HB9SLO	JA6VQA	NN4R	311	JK1EXO
JA0CRI	JA2WYN	K2VV	PY2KP	DJ9ZB	JR7FRW
JA1GRM	JE8CLT	K3PA	PY7DJ	E73Y	K2PK
JA1SVP	JG1WSC	K5MC	RA1QD	EI6FR	K9MK
JA3GN	JN1BMX	K5WAF	UA9FAR	JA1KQX	N7XR
JA4EPE	JR2LJO	K6KLY	W1ECT	JA2ATE	N8PW
JA7QVI	K2SHZ	KC9ARR	W6XK	JA7BWT	R9TO
JL1RUC	KG4W	LA9AJA	313	JA9GPG	RA9CMO
JR2UBS	N1NK	N8TR	AA1ON	JE1DXC	RU3DX
K3RA	N4PQX	OE1AZS	AI9L	JG3FEA	UN7TW
K4HGX	NK1K	OE3SGU	DL1KUR	K0JUH	VU2NKS
K6XT	NS6C	PY5EW	E72U	K8FL	W4QN
K7XB	OE5RLM	SV1JG	EA8AKN	K8VFX	W6SR
KQ8M	OE8RT	WA1JMP	IK4PLW	LU3CQ	WE7K
N7RO	RX3AGD	315	IK8YTA	R9SA	308
R7NW	UN6T	9H1SP	IZ2AMW	UR5EDX	IK0XBX
SM5FUG	W5FKX	AA4R	JA4MRL	W2QO	JA1LSP
W1YM	W5XX	AA5AT	JA9NLE	W5AJ	JA6WJL
W5BPT	W6VX	AB3CV	JN1RQV	W6SZN	JE6TSP
319	W9MU	EC3A	K4JJW	WN6W	JH3GCN
AA4V	WB8BPU	JA0DET	K6ND	310	N5GH
DF2RG	317	JA1IOA	K8YTO	AB9V	N7US
DJ5FI	9A2F	JA5WIZ	KA9CFD	DL2CHN	SM4AZQ
DL5WW	G0OIL	JG3SKK	MM0EAX	DL7BA	SP7ITB
DL6CNG	HB0CC	JH7RXU	RK4FD	DL9TJ	W8HC
F6FXU	I1EIS	JS3CTQ	W2LK	HB9RG	W9ILY
G3LZQ	IW1ARB	K5XI	W6RS	IZ5EKV	WP4U
JG8FWH	JA1WSK	K9RX	W9AJ	JA1XCZ	307
K1LD	JA2TBS	K9YY	WB5JID	JA2AH	5B4MF
K2TE	JA9CWJ	K9ZO	ZL2IFB	JF2WGN	DJ4XA
K6YUI	JJ1DWT	LA7JO	ZS6EZ	JH4ALY	IK5CBE
KF0QR	KC7V	N5TY*	312	K5ZK	JA9NFO
KG7H	KG8P	N7IR	DK9KX	K8GG	JE1LFX
KZ4V	KW4MM	PA3EWP	DL4SZB	N4TL	JH4HMG
LA7HJA	N4DB	VK3HJ	EA1YO	S57AT	JR1DUP
LU8EKC	R6AF	W6XA	G5LP	SM6CUK	K8NVR
NE1B	RA0FF	W8DCH	IK0PEA	UA3TT	LB2TB
PA5TT	SM2OAN	WT8C	JA2NDQ	W8AV	PA7RA
RL3FA	UA6YW	314	JA3AZD	ZS1LS	PY2NQ
SP3IBS	W7OM	AA4HP	JA4ITW		RW4NN
SP7HOV	WB4TDH	AB4IQ	JE2EHP		RX4HZ

SV1GYG	304	W6NWS	UA0BA	294	KA7T
W5ODD	7K1PTT	W6TC	ZS2DL	HB9LCW	N8OC
W5VY	9A4T	ZL3JT		IK2DJV	W4FQT
W7AL	DK3WW		297	JE2OVG	W4HG
WB9EEE	DL1HRN	300	AA8OY	JK1TCV	W6RW
	F5LVL	AD5Q	IZ8DFO	K1ESE	YS1RR
306	IT9DAA	G0EHO	IZ8VYU	K2LS	
A45XR	JE2DZC	JA1DDZ	JA6TMU	K3NK	290
DL6JZ	JH0BQX	JA1FGB	JH1BNC	K4XD	CU2AP
EA6VQ	K5PS	JA1NWD	K5UO	KS1J	DF2IS
EV1R	K8AC	JA3ENN	LA2PA	W1YW	HB9TKS
F5PAC	NU8Z	JA8BAR	SK3PY	W4WM	JA9IFF
G0BLB	SP8HKT	JE3ENP	VE6LB	W7CA	JH4GJR
JH8GEU	W5LT	JK1UNZ	WA6F		KA8ZPE
KF7PG		K1DT		293	OE2BZL
KN5O	303	K1GG	296	EA5KA	W3RJW
N4AH	DK8MCT	KB0EO	DF2GH	IW0HQE	W4VIC
N4JQQ	DM2DXA	KU0A	EI2GLB	IZ5RVG	W6PJ
RN3OG	IZ0RVI	PE1L	I6FLD	JG1OGM	
SM0CCM	JA2VHO	SM6CTQ	IZ3ENH	JH9AUB	289
UW2ZM	JA7IC	VE3BW	JR1WCT	NW7E	5B4AHJ
W1SKU	JA8EJO	W8TN	JR9LKE	OE8SPW	DJ5JH
W2JU	JA8ZO	WB9CIF	K4CMS	ON6AA	DK2JX
W6ENZ	JJ1SKG	ZS4TX	N1EN	PY2IQ	IZ5BAM
W6YI	K5WK		N3RC	RA5BM	JA8DNV
W7BEM	KB1JZU	299	N4QQ	SK7AX	JH1BAM
WE9R	LZ2JE	G4GIR	N5LZ	W3JX	JN3SAC
YO2RR	ND0N	HL2WA	NA5C		K5RT
		IZ8XQC	NV9L	292	KA8SYV
305	302	JA1BPA	OE5FIN	CT1DKS	N7BT
A65BR	AD6W	JK1GOK	W2AY	HP2AT	NA5DX
CT1FMX	IV3YYK	K0KT	W7ZJ	JF1LZQ	OE1WHC
CT1GFK	IZ5JMZ	K7EG	WA1S	KI0KB	WO2T
DL5CW	JA2FGL	N1IBM	WB0TEV	KI4DLS	YB1UUN
F3SG	JA9FPI	N6RV	ZS6WB	N5ZC	
F4BKV	JL1OEC	UA3ECJ		WA9PIE	288
HA7TM	JR6FC	UT7UV	295		DL9FCY
I4KDJ	K6FW	W7Yaq	G3VPW	291	HL4CJG
JA2XW	K9FN	ZL1BYZ	HB9IQB	4Z4DX	LA9FFA
JG0CQK	LB8DC		JA2QXP	DS1JFY	ON4CAS
K4SE	N4RWG	298	JE1BMJ	HB9DDZ	OZ1LCG
K6SIK	WO7R	CU2DX	JH1OBS	HK1MW	VE3EK
K9NW		G3VKW	JR8AMF	HL3GOB	
KP2A	301	HA5VZ	KB8VAO	JA0Dwy	287
LA9VFA	EA3WD	IK0HFO	LB6KC	JA1RTX	9K2OD
N2TN	HB9CEX	JA0LFV	N2BJ	JA5SUD	CT1FCX
N4DW	JA2XCR	JL2PQV	N5ORT	JP1IOF	DL1TRK
N7TY	JR6LLN	JN7DOS	ON5UE	K0BBC	EA6ET
N8DJX	K3WW	K1USA	SM7CQY	K2KA	EU1KY
W2GG	KM4H	K4EM	UN7LZ	K3FRK	G3KWK
W4GF	LA3MHA	K8RRT	YO2CMI	K6EME	HS1NGR
W5ADD	N9FN	KD0PO		K7UA	IZ3ETU
XE1KK	SV3DCX	SV2AEL		K7ZD	JA7QFU

JA7ZP	SM4BZH	JH1ACA	IK4ADE	N6HC	G3NDC
JE1PNX	SV2DGH	K0BJ	JE8TGI	N7QT	HB9BYQ
K2AZ	W1LW	KG6I	JH1QAX	W4WT	IW0HOU
K5VIP	W8LGJ	OH1ZK	JH2PWY		JA1DM*
K8ROX	WD4LBR	RW7M	K2UR	274	JA8FFM
K8WK	WS9V	SM5AOG	K6RO	JA1CZI	JH1AGU
RQ3A		VK3BDX	K8TL	JA5BGA	JM2RUV
SP5IWA	283	W1YIF	LB5WB	JE2EBT	K9JF
SP6EIY	AF9H		NX0I	K1UU	KD2T
SV1IW	IK4AUY	280	SM5CBM	K8FH	KD3CQ
	IK8EPC	AA7G	W0LS	KS4S	N4LR
286	JA4VLK	CT1EAV	W0VX	W9FI	PA3CSR
EW1KP	JA7LMZ	CT1FPQ	W1VT	WB2GAI	SM5CLE
G3WPH	JA8EOT	EA3CJ	WA0I		W7QDM
HA7UW	JH4ADK	I5HOR		273	W9OO
IK2OVC	JK1OPL	IV3GOW	277	DM1TT	YL2KF
JA0AOO	JR3UIC	JF1NZW	F3AT	HL3DE	ZL4AS
JA1VLK	JR4LNG	JF6XQJ	F5PBM	JA1MZL	
JH1RGG	K1BD	JL1XMN	HB9BAT	JA3FHL	270
K8QM	K4ZO	K5VWW	HL3AMO	JA8UIV	AA6AA
KM1D	LA0FA	K8OM	JA3RQ	K4JAF	JA1SKE
PY2VA	N5UL	KI5BLU	KU4XO	K5FZ	JA2IYJ
SM0NJO	PC3T	N9RS	N6PSE	KB1EFS	JA3KNN
W8JRK	SM6BGG	NF1G	N7KA	W2TB	JH6DUL
W8MET	VU2PTT	W1BR	W2NO		K4FJ
WA3C	W3OA	W2OO	W8RLS	272	K8CW
ZL4TT	WO2N	W4OX		CT1BWU	OH1JP
		W5ZG	276	DL7UPN	OZ7FOC
285	282		DS5TOS	G8DX	W2GW
9A1AD	G3SVD	279	GM0AXY	HB9DOT	W3GQ
DL4CW	HB9DHG	EA7SG	HB9BUN	JA3EOP	W4BP
I5CRL	IK0HBN	HB9RYZ	IT9CVO	JA6GIJ	
IK0AGU	IK5RUN	I0OSI	K1RO	JE2UFF	269
JF1IRW	JF1RYU	IW0SAF	K9OW	J11CQA	AA9A
JH1DGQ	JJ1QUV	JA2JRG	LY1G	JJ2WOC	F6ECI
K7WP	K0GY	JF0JYR	N5KM	JM1VRW	IV3TMM
N9ISN	K1LPS	JF1LMB	SV1VS	K0KG	JA0LXP
NN4SS	K4MS	JH0OXS	W8MHW	K9SM	JA8XQI
VE3VHB	K9OR	JH8NBJ	WA4LOX	N6HY	JH1VUO
W5CIA	KD0Q	JP1NWZ	WF2S	N8KOL	KA1ERL
	N6MZ	K0VSH		NA9RB	KJ7TEA
284	SM7IUN	K4VIG	275	NN4X	N3QE
HB9CQK	W1ZT	N6IE	4Z5LX	PY2MC	N3VA
IV3KFB	W8KEN	OH2IS	9A4W	SM4CTI	N6PM
IZ8FDH	W9PZT	PY2DS	DS5ACV	SM7NDX	NA5Q
JA3BXF		W0TT	EA1AF	SP6JIU	VE6AX
JA9AGN	281	W1OPD	JA5NPV	SV9AHZ	W3BW
JH7BKN	7M4AOE	W5SL	JE2VLG	UA0FO	W5PF
K3UL	IZ4MJP		J11NJC	WA5LFD	WL7E
K6PJ	JA2FBC	278	JM1SZY		
N0RB	JA3XNH	AA4SC	JR7GBL	271	268
N2LM	JF3LOP	AB5A	K0JY	BH4QYX	F5UJK
NQ1K	JF3PNQ	EW1BA	N2JJ	DJ9ON	FG5FR

IZ8IEV	K2UFM	N6UK	UT7KF	W5ZO	JA1EMQ
JA7GYP	KJ6P	SV9COL	W0IZ		JR1MLU
K0TT	N2NS	WB8ZRL	W2WG	255	K5CD
K8BL	N4HB			CT3KN	K9TF
K8DV	N5MOA	261	258	DS3HWS	KD6UO
K9ZM	N9BX	DF7EE	AI6Z	IK1IYU	N8NN
N0ABA	N9JV	HL2CFY	EI9FBB	K0GD	VE3CFK
UA3O	N9UA	I2VGW	HL2EIZ	K1KA	W4UCK
W3ABT	US0YA	JA7HRM	IK3SWB	KB2FCV	WA6JA
W3AP	W1KSZ	K0TPP	JA1KPH	KG9Z	YB0DJ
W4MAY	W5JAY	K8UT	JH1SOD	OM8FR	YL2TW
WA4JQS	W7MEM	KI4GE	JH1WJR	W0SZ	
XE2X		NT5V	JH3SIF	W2OR	251
	264	S55ZZ	K9MBQ	W8FIB	4Z1UF
267	AA8LL	VK3NX	KE1F	W9JA	AE5E
CT3MD	AB5C	VK3TC	KH2L	YB0COU	CT3HF
DK2GZ	I5OYY	W6BJH	KR4F		IK2RPE
EA3GHZ	IK2PZC	W9JJB	N1RR	254	IW3GJF
IK0LNN	JH1SJJ	WD0DAN	PY2FN	CT1BH	IZ8GGF
KL0S	K3EA		W5ZPA	EA5CRC	JE2RDO
N4UOZ	K3VAT	260	W8IQ	IK5BOH/2	JH7WQX
OM4EX	RM3DA	AA8R	WA0MHJ	JH0AWC	JR7MAZ
VK5GR	W1SSN	DS4AOW		JH6PFY	KT2C
WA0RVK	W5DAW	DS5DNO	257	K7LJ	RA3QUA
WA3AFS	W9YE	EU1U	CT1FUH	KH6M	RN3CT
WW3S	WA4CEM	G4IUF	EA8AXT	KJ6NZ	SA0AQT
		G8AJM	JA6BEE	KK2M	W6TMD
266	263	I0JBL	JF2VAX	LU5FF	W8LMG
HB9DVZ	F9XL	JA3NHL	KY6R	SV1HEP	
HB9JOE	HB9CXZ	JA4HAW	KZ5DX	W5QM	250
JA1FJJ	JA3WLN	JA4ZA	N4GN		AA4U
JH0RVY	JA9AA	JM1GHT	N8SNM	253	AC9EM
JH1APK	JJ1TKN	JP7FSO	NJ3K	4F2KWT	G3UAS
JH1IED	JN1NBU	N4XP	W0RX	DJ4GJ	JH1IAQ
JH8KFE	JO4CFV	N7ELL	W6DR	F5JSD	JH5HDA
JL2JVX	K1CA	NI5F	WA2NPD	FG4NO	JR1IZM
K4JC	K2XF	NK0S	WB8K	JA1HOM	K4WNW
KB6CIO	K3SEW	W5GAI	YB2TX	JA6GPR	N4JT
LA8HGA	KF2DT	W9BEA		JH0NOS	PA7TWO
N2WB	KQ4AV		256	JH1DGJ	RU0SN
SM3LGO	N1SV	259	HK4SAN	K1KO	W2JLK
SV1FJP	NZ3O	JH1ERJ	IV3VBM	K2NV	W4AG
W2OIB	UN3GX	JH1NYN	LA6UL	K6BV	W7HR
W2XI	W8OP	K1NTR	N0RN	K9YC	WA3F
XE1MEX	W8WEJ	K3XA	N4TJ	N4PJ	
	ZS2EZ	K5FNQ	N4TV	SM7BHH	249
265		N4ENE	N9RD	VE3CRG	9M6YBG
DJ9RR	262	N5JB	OH4UI	W0FLS	AG1A
DL1SMA	DK1WB	N8LJ	SV1ACK	W4IS	DK3UA
F6DBX	DL6XK	NK4L	UN9L	W7IB	HI3T
HL2KV	JA1OVF	PA0JSE	UR3EO		HL4GAV
JA2FSM	JA8CJY	RA4P	W0HBH	252	K2SN
JA3QOS	JJ1BMB	SP6A	W5GZ	AB4UF	K4KGG

K4ST	245	BA4MY	JH8MZF	N4AL	EI6IZ
K5DHY	AA4A	DK3PZ	KC6X	NA2AA	EW1P
K9NR	BA7IO	JA3MHA	KW4V	NA9Q	HB9IO
KJ7M	BH4IGO	JG1SWM	NA4EA	ON6KE	J16IHG
KK0M	F5NBX	K0DD	NU4I	RC2A	K0CS
N8HRZ	K3VAR	K6MKF	VU2CPL	S51NM	KI1U
ON6YH	ND4X	K8AJS	W4GIW	SM5ARL	N9JR
PY2GG	NY2NY	N1CGP	W9DX	SM5FWW	ON4ATW
SM7GIB	UA9FFV	N4OA		W1EQ	W8GNM
W0JM	W2FV	N6PEQ	238	235	232
W7AH	W4GE	OH7TV	HB9EFK	CT1DOF	7K3QPL
W7CD	W5DM	WA3I	IK8GJR	DK2CC	AB4SF
W8UN	WB8CQV	WA9GON	JG3RWX	EC1A	I8LWL
		XE1H	K1BZ	HA5PT	JA7KE
248	244	241	KN4PPD	IZ5MOQ	JO4JDU
EA2AFV	DJ3XG	9A5F	KQ3F	JA1OVD	K4HQB
IZ2EWR	DM2RM	EA5GPQ	N2DPF	JA4DHN	KX4TT
JA1IAZ	IK2RZP	IK7FPV	N7WO	JE3EDJ	N7WS
JH1SBE	K1DJ	JA0MRW	W2LE	K4YJ	SP6AXW
K4PB	K2HAT	JK1VXE	W3BNN	K9JU	W0GG
LU4FPZ	K8ME	JP1LRT	W5DNT	KF9UG	WB2BIN
N4PYI	LA7QI	K4OY	W6YOO	LA2XPA	XE1RBV
VE1JBC	RT5A	N4TOL	W7HPW	N1BZ	
W2KA	W2/CT1GIF	N9XX	W9HBH	N6KZ	231
WB8ART	W5VQ	PY2WC	WA6G	NJ7G	AF5CC
	W7IU	W8BBQ	237	OZ0J	DH0GSU
247	W8MJ	WP4EJH	6K5YIA	S54A	DH2PC
DJ7ZG	WC3W		EA3EQT	W6AEA	EI3IO
IK6OIN		240	FG8OJ	WA3WZR	JA8WGX
JH3FHQ	243	AB0CT	G4PUQ	WQ6Q	JA9RT
JJ6DGP	4X6ZK	CU3EQ	IK2DZN		JH1FVE
JS6TWW	GU0SUP	DL2RTL	JA1QXC	234	JH4CBM
K9OT	GW4BKG	HB9DQV	K1RV	I8MTQ	K2CBI
KK1W	JA0KJD	IK8VRH	K2RU	JJ1KZZ	K3OX
LA5SJA	JA1XPQ	JE1HRC	K8EAB	JK1AJX	K4MF
NE6I	JE1VTZ	JR7XOD	NH6T/W4	JR1VAY	KR6C
NG7M	JF2OZH	K4WM	OZ1IKY	K1NJ	SP1DSZ
SV8CKM	JR0QFA	K4YYL	W5RF	K2FW	SP7ICE
UN3G	K6ZP	K8NK	WB3JFS	K5IB	W2PP
W9CSX	LA6OP	KR0P	WV9L	KC6JAM	W3FOX
W9EWZ	LB7ZG	KS3F		KL7TC	W9MO
WA8WV	N2ZA	LA2GH	236	NE3F	WD8PKF
XE2D	N4HID	NA2M*	E21EIC	VK6OZ	WK8A
	OE2GEN	OZ5HP	HI8R	W1WC	WS5W
246	PZ5RA	RN9N	IZ0NRG	W5PJR	
EA5RD	SM2GCQ	VE7BV	JA0PE	W6AER	230
JA0KJE	W7LGG	W18R	JA6CBG	WV4TN	EA5BRE
K1SM	W8UV		K4KAY	WV6E	IK2ANI
K4RG	WD9DZV	239	K9GWH		JA2NNF
K7KB		AA3LX	KE1VT	233	JH1OGT
LU6ETB	242	AF4HX	KE4UW	AE0P	JR5JAC
M0CSD	AA0MZ	DL2RUM	KT1J	AL7TC	K1LT
VA7ZT					

K9ALP	WB7B	N7DED	220	JK1JAS	JA4MMO
N4IQ		NU1O	JA2MNB	K2TER	JH3GFA
OH3OJ	226	SM0MPV	JA4FM	K9UWY	JJ1KXB
TA1CM	9K2GS	W2NRA	JF1WLK	N1MD	JR3VMJ
TZ4AM	DL4NBE	W6SFK	J11WLL	N6QI	K1RI
VE3SKX	DL5XL	WA3FRP	K3PU	NA5Z	K5CWR
WA2USA	IK4MSV	WA3GNW	K4JUJ	SP5ELW	K6IPV
WA4DOU	JA4SSM	YB1AR	K6ZZ	VE1DUN	K9RT
WB0O	JA6OXT	YO9FNP	KK4OW	W0QQ	KC2SST
ZS6NJ	JH1FNU		KM6HB	W3ICM	KF7F
	K0GW	223	N3KN	W5GA	N5WA
229	KB9DAK	AG7N	N4AOE		RA0BA
AA9GR	LA9GX	HA5BSW	N5QS	216	RT0F
DK8IZ	LZ2XF	JH1UBK	W2DXE	7M4CLF	W2RIJ
I0MWI	N4SC	JP1GUW	W3MR	G3WW	W3WH
JA3UNA	N9KW	K1FEV	W5RYA	K4JKB	WP4CQ
JA7MNF	SM5CZK	K4ZRJ	WB2KSK	K6EID	XE1J*
J13CJP	UA0FDX	SP5MXZ		W6RKC	
JK7LXU	VE3YF	SV1CQN	219	W8HMK	212
K7LV	W3SB	W4SK	AC4VM	WB2FUV	AA9RR
KO8SCA	W7SX	WO5I	CT1BWW		JH7IQQ
N6PAT	WV8DX	ZS1A	G0VXE	215	K3JM
OH8NW			IT9ODQ	HA5CW	N6NU
RD3BD	225	222	K4VNY	JR1CAD	N8NA
VK4CAG	4X4MF	HL5BMX	K5JZ	K0HD	N9SF
W1OP	AJ8B	I8YAV	K6TAR	K6UM	W5JMW
W6DE	IK0CHU	JH8UQJ	K6UNE	K7LAZ	W5LO
	IZ2FOS	KG4CUY	KF6HI	K9GA	WA1PMA
228	JA1QIW	KJ4R	MU0FAL	LZ2ZG	YV5LI
JH1RVQ	JH2VVH	N2SQW	N4PL	ND3L	ZL3PAH
K1RH	K0THN	N6WT	N5ET	UT6UA	
K3NQ	KK4OK	NO0B	SV1FKZ	W1XV	211
PY5CC	N0KV	W8CD		W3BJ	DL5MHQ
UX5UO	N5BO	WE1P	218	W6KK	K2EK
W1TO	SV3AQR	WV2I	EA1JO	W7IV	K4WES
	W9YSX	WW8RT	IK3DVY		KQ4EE
227	WA9BZW		IK8UHA	214	KV4T
EA1RT	WE4S	221	IT9AAI	AA8SW	KX2A
IZ7AUH	WN6K	DK7YY	K1JIU	DF2UA	N6OJ
IZ8MBW	ZS6UT	IZ0GYP	K2BA	DK5RL	W3FI
JA1JYE		JA0CIU	K7UT	IK1UGX	W8QZA/QRP
JE1PHH	224	JM1ESG	KI4WCQ	JA2ITK	WB8B
JO1LVZ	HC1BI	K0AZ	NV4B	JA7JPZ	WF8R
JQ1YIW	IK2UWA	KA4RRU	WA5NFC	JR3ADB	WI7P
JR1EFG	IS0AFM	N7NG	WQ5R	KM4HQE	
K3WWT	JA1NLX	NF4A		N6DX	210
N1JP	K4WFM	PA0ZH	217	W6SL	F6HLC
N4HN	K8QKY	PP7LL	AA4AK	W8CZN	JE2KSM
PP1CZ	KK9H	SM3PHM	AA4FL	WY6N	K1ZJA
UR5FEO	KR2Q	SM5BMB	DH3KM		K5VR
W4ABW	KV1E	VR2CH	DL2NOM	213	VK2AAH
W4RDX	N2NW	YO2DFA	EW4C	F4GVO	VK3FM
WA8MCD	N3KV		JE1GWO	JA0EVI	VU2LBW

209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK K9SG KW9U RA3BL UR9IDX WB5STU YB2DX	WS1L ZS2Y 206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA 205 AD3C BV1EK G4NBS HB9FBG JA1XRA JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N 204 9K2BM DK5HZ DL5KUA HB0WR JA6ENL JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX 203 AA4FU AC9O CX2CC EA5AT F2NH	JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK WF4U 202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KZ1W RX3BP VU2IBI W6FL W8BLA WA6URY WC4X 201 AC6BW AJ8MH EI2HY IW0BYL JA3LDH JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N8BJQ NE8P NK7Z	OZ5NJ VE1VOX 200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ 199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL 198 AA4UC EA1KP EI3CTB HB9AWS K0OK K7LFY KD3HN N2RR N3ND W3ACO W3HKK 197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW	JA1KXT JA7DPC JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W1FA W7WZ 196 AC9S HL2ZN JA6IVR JE1IBI JF1KML K2AJY K4WY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ 195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O NA6MG NA9A TF3JB W0PE W1DYJ W6BK 194 AB2E DL9GTB G3SBP	JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS LA7EIA OH6NIO UA9MC VA2IG W1YRC WB8BZK 193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD 192 AA4NC EW4DX HB9HBZ HB9MFM HK3PJ JF7NNI J11MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE 191 AJ4A DL2JIM DL4FAP GM3WIL JA2ODB
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JA4CZM	187	184	OH1TSM	DF8FT	K8KI
JG1LRE	AC5AA	AE4M	PT7DX	EA5HM	VE4EAR
JR4LZX	AK5Q	I7PXV	W4LEW	JA1VRV	VK2HV
K1XE	JA1GVT	JA1SGU	W5WP	JA8NFV	W4MA
KE3D	JA3BKP	JH1AWJ	W8FN	JH8FIH	WC2C
SM4OLL	JK1SQI	JJ2VLY	WA8LRW	JK1EBA	
W8TM	JM1JZN	K2TV		JM3GXU	174
WA9JWL	K4JWA	K3PP	180	K4NTO	BG8PA
WT4Q	K7CTV	K5GH	JR6GV	KK0DX	HB9DVO
	K9AQ	N3OUC	K3GGN	KN4JX	IK0XIH
190	KL7TS	N7RD	K8YSE	LB5GI	JA0JPD
EA7QW	N1NU	NC7B	W0MU	LX1CW	JA3EY
JH2AJY	N8TFD	NU1B		N1QY	KA9OKH
JO3WHB	NZ5O	NW6S	179	N3AIU	LB8OH
K1VI	OZ1HPS	SV8RX	AA4DD	N3KS	N5FEE
K2SY	SP5LKJ	VK6LC	AC4TO	NA6O	UA4PK
K4GHS	UR4IOR	W6DX	AG4Q	SV2BXA	V51B
KG8CW	W8NN	W6WA	EA4UV	W4REX	VR2XYL
N3RW	WX2U	W7CB	EA5AR	W5UHQ	W0IKD
NN2D	YO3DDZ		G4XEE	W7VS	W5SUM
W1EBM		183	JR4VEV		W9KVR
W2WC	186	AD5WB	K5RJ	176	YB4IR
YB4CHP	F4FLF	JA0BES	KO4PRE	AA9D	YU1JF
	JA1UOA	JA1ITJ	KW4J	DF3EC	
189	JF1MTV	KD7H	N0TR	DS4NPL	173
CU3AN	JT1CO	KM8AM	N1IA	HB9GWJ	EA1DLU
E70T	K0VM	KM9E	N7KDT	IZ4DPV	IK5QPS
JA6JYM	K6NR	N7GCO	NI3P	JA1UBZ	JE3FOR
JR7ILA	K8SIA	NG9J	SM0NUE	K4MV	JK1MZT
K4WJ	K8WVA	W0FG	SM1NJC	K8YYY	JL3OUW
K5TA	KE8G	W2ZI	TF4M	KE4BKL	K3DFL
KA6BIM	ND4V	W9LN	W3ML	KF2OG	K9UQN
VE3YV	W0JMP		W4AO	KS0M	KC4HN
W1NA	W4DAO	182	WB2WPM	N0ODK	KI2D
W5VU	W4PNY	AA4EA		N4NW	N1KC
WA0SXV		AF2C	178	OZ3SM	NU4B
WW0E	185	DJ3AS	G4FKA	VR2XMT	RA9SC
	DL2SWN	JR0RBY	HB9BMY	W1MR	WB8EKG
188	EA2AGV	K2RET	JJ1BDX	W4KA	XE1GLL
7K1CPT	JA0AVS	K7LAY	K5CR	W4WN	ZS1J
IZ1JMN	KB1HY	KC1ERO	K8WHA	W9ROG	
JA7XBG	KE8UM	KE9U	KF4VTT	WA5POK	172
JA9IWR	KM4VI	LA2IR	KR4U	WA8RCK	JE1COB
JE7BUH	LA8WG	M0IKW	V51YJ	YB2TS	K0PX
JK3GWT	SM0BYD	N4BAF	VE7TK		K7FEL
K5HK	VU2DCC	NY1V	W3DQS	175	K9QJ
K5TN	W0QC	SV8LMQ	W4AEJ	5T5PA	N6FS
N2ZZ	W7QHE	W7IUO	WB4SON	F4WDL	NK7C
R7CD	WA4NUF	WT2P	XE2YWH	IU0ICA	UY2UZ
VK2GR	WC2K			JA1VRU	W9MAK
W1ITU	WC4H	181	177	JA3VPA	WK9U
	YB1TQL	K8BN	7J1ADJ	JE2SOY	WN7J
		KD4POJ	AE4CW	K2RNY	

171	N8AYY	WP3R	K9MMS	JI1DMH	KW1DX
AD6ZJ	NT9F		KB2S	K2OP	N4QM
DK4TP	W6WF	165	KD4EE	K3WGR	NA5S
IU8IYE	W9GXR	7L4VYK	KD4SN	KJ4YLO	NC6RJ
JI3BFC		AB9M	KE3X	KK4CB	NV4A
JR1LZK	168	HB9VAB	KP4N	N1RK	SV3KH
K0KP	3A2MW	JA2OLJ	LZ1XL	N7VPN	VA3AYA
K4SAF	AA8KY	JA3EEM	N2CG	OE3JAG	WA0ROI
K6EGF	CT3CD	JH1GNU	NX8Y	S53MJ	WQ1H
KD4W	DK3QM	K1EO	VU3CAU	W1AO	WY7FD
NI7F	HB9HVG	K5LY	W1FC	W1ZS	YO6HOY
OZ9XU	HL4XM	K6ME	WA5NOM	W2FDM	
TA1L	JA2LHG	KK4XL	WB2NPY	WB8RFB	157
VU2CDP	JG1JPE	PY5IP	WB6CJT		9H1AE
W3KHQ	JM1HJG	TF5B	YB1BML	159	AC4BT
WB6BFG	K7STO	W2KNG		CT7ANG	AK1P
WF1H	N2YF	W7JW	162	DL2AMD	IV3AVQ
	N6ZN		F6KOP	DL6DCD	IZ0FUW
170	N7MQ	164	I0LYO	EA1BLA	JA1BON
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IK2WSO	N9DR	AK4AO	K1LTJ	JA8EIA	K4SX
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JH1RFM	R9MJ	G4FTC	N4QWZ	K7PT	N2GZ
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KB7AK	W4OWY	JA2BUR	W1AW	KC2NJ	NA4MM
KC5LK	W5WI	JK1NPH	W4ARK	N1ZZ	SV4FFL
KS4XQ	W6SIY	K4AU	WB2HJV	N2FF	W4CC
N1HO		KK4CLY	WB4YDL	NN9X	W4DEE
N4MEC	167	LU4FW	WQ8T	OV5O	W4YCH
SV2JU	K0EOO	LX1KC	XE1L	SV1XV	W5TUF
TF3Y	K6LPO	N7TM		W3KB	W6RFF
UA0SC	K7YMG	N7WI	161	W3WST	W8WM
UA1OM	N4IG	OZ4VW	DF1ZN	W4CCS	WF4G
W4DN	N7JB	PY2ADR	HK6K	W5IP	WY1G
W4HZ	ND7K	R2ARR	IV3FFI	YB3MM	YO3GJC
W6PG	NS3L	SM7WVZ	JA1PVX		
WA2VQV	R3BB	W7YW	JA4CSJ	158	156
WB4GLI	TF3VS	W9IL	K0SRL	BA4TB	AA7XT
WW2DX	W7FI	WA7HR	K7UW	DL7BO	G7SSE
XE1FAS			N2MFT	EA1P	GM0VRP
	166	163	N9LEO	EA5RU	IK2WPO
169	4X6UU	AC7ZG	W1HEO	GW4TSG	JA2CKK
AK7O	IW1QN	E73D	WA0WWW	JA0ADY	JA8RRF
DL6NW	JS1MRA	JA0ED	WD5BJT	JH0LME	JG1XBM
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IK0WMJ	LA9KY	JA4DLF	ZS1EL	K0KV	JM1JIV
K2TK	N0AH	JE6PJP		K1LI	JM1LPN
K6IPM	PA0TCA	JS6QOM	160	K3SF	K8ROK
KA1DJ	W5FPT	K0BRO	AE5B	KE2M	N2YU
KT8D	W7VY	K0QQ	DL3ANK	KR4BD	N4XYZ
N6EM	W8SAX	K0SD	F5AQB	KS0JD	N8SHZ
N6RK	W9ZCL	K9IA	IW5EIJ	KU2A	N9AZZ

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W5EW		150	N5TW	NO2C	KO3F
WA5KBH	152	AF3X	PP2FN	TG9AJR	N4FN
XE1R	DD0VU	EA2AAZ	W1MRH	W3KN	N8IK
YO3AIS	DL8OH	F1OBJ	W4PGM	WB1ATZ	N9MR*
	EB3CW	G4AFJ		WX3P	OK1WF
155	HB9AGO	GM4KHE	147	ZS5LEE	OZ1OXQ
K8SL	J68HZ	HB9TJG	AG2O		W9MB
KA1API	JA2ACI	JA6AVT	CT1ETE	144	
LU2DSL	JA7NGE	JA7MAD	DS3EXT	AD4AA	142
NA1DX	JE3PCP	JA7PKV	HC1HC	AE5FM	EA2AA
PA5X	JG1GJH	JE4CIL	HL1VAU	AJ6X	HB9BEM
UA6XT	JH1CTV	K9ARZ	JA0GZZ	DL1MEV	JA1CPU
VA3NXM	JH1HRJ	KC2WUF	K8CR	DL4ZAB	JH0WYT
VE7SZ	JJ1IRS	KN7K	KF4ZZ	E77S	JR1HYA
W0KCJ	K2MK	N0VVV	KM1R	EA3HDZ	K3GT
W1DAR	K8ZZU	N4ST	KN7Y	EI1DG	K4YZ
W8VK	KH6P	NM4SH	LA8PDA	IW1PUR	K5ZD
	N4XMX	UW7UA	N4GBK	IZ2CSX	K7AWB
154	N6KK	W9QO	N8KU	JA5XPD	K8BB
DF2WF	N9OY	WA6EZV	N8PE	JA7MWC	KE5FXE
JA9KRO	NE0U	WB2KSP	VK5CE	K3HW	KH6XT
JH3FCF	NZ4DX		W4HOG	K4ZMV	KI6MQX
JL1EGW	OD5YA	149	WB3D	KF7NN	KO4PY
K7ORK	OH3PYY	DS2BGV		KI3O	KU9S
KC9WPS	SQ7FPH	EA7LS	146	N5JEY	N6VH
NY4G	W1LE	EI4BZ	4O3A	N8IL	NF7D
ON5EQ		G3PSM	9J2BS	N9ATF	NI4Y
PY2RN	151	G8BCG	AC8L	RA3AOS	RM4C
PY2SEX	AB4GE	K0FLY	IZ8EYN	TA2RC	UT9LC
VU2ABS	DS5JMG	K2CYS	JH2NWP	UN7BK	VA3HP
W0BM	EI5JL	K2KIB	KE0A	W1RG	VK2DAG
WQ5T	JA6CMQ	K5KG	N3KR	W5WLA	W0ZS
ZS1C	JR1KBJ	KD9ZR	N8OQ	WA4USA	W6QO
	K1EDG	KF5WCP	NO9E	WB2RAJ	W8EOG
153	K1ROA	N7KO	NS4X	XE1ILI	W9VOB
AC8TO	KA6RWL	NC1M	OZ9GA	YB1AYO	WC0W
EA2BFM	KC9K	NN6K	W9MR		WO5D
HC1HN	KL7NW	NR0Q		143	
IZ4IRO	KM8V	SP1NEN	145	A61BK	141
JA0NZR	LA9VBA	W0AIH*	9H1EJ	AD7L	AK9B
JA7FVA	N3AO	W7NN	A92IO	AD8NQ	DK3TL
JA7JAA	VE6TL	WA4QMQ	AA5B	AI4QQ	DL5MM
JF7RJM	W4DVG	WF5I	AA5N	EI5KO	IZ1JIZ
JH6RTO	W5BK	XE1YD	EA7AZA	HK1X	IZ1JLG
J11VVB	W5PD		EA8RR	JA1JYS	JH4GXE
K7HC	W6GJB	148	HB9ZS	JA3PRM	JH6WMJ
KB0EL	W7JET	EI2IP	JQ1PCX	JA8ANQ	JR3QHJ
KE3ZT	W8PAT	F5NNN	K8OS	JK8VMB	K4EU
KU1T	WB7BBQ	G0THF	KB8DID	K0CF	K6RI
N4TD	WD8KND	JE3OUW	KJ6Y	K0RAR	K7RAN
PF7M	WW1L	JE7RJS	N1SZ	K8RMC	KF3N

N4LV	W4UDH	K4OP	JA2LMY	132	130
N5HC	W7TUS	K7PO	JA6GXP	AG5CN	DK3BK
N6VS	W7VAS	KX6C	JA9EEH	DJ5DT	DM3CW
NU4Y	WA4MIT	ON6MX	JE6UWU	DL9QJ	EA5GXI
RA0R	WB3AVD	ON7DR	JF2RSF	HK3CW	ER0FEO
RL3BZ	WB9B	PA5CW	JF3AHI	JA5CDL	I4UUL
SV2DSJ		SK0QO	JL6USD	JE4KCN	I7LGM
W3/NH7C	138	W8MIL	K3MSB	JE4WOK	IZ5FSA
W3ATV	AB0RX	W8YV	K6CF	JN1RFY	JH1BHW
W5AP	DS4DBF	W9KM	K6EV	K1AJ	KD5RBU
W9COS	EI3ISB	WG0G	K7BWC	K1GND	KK5J
WA3YZD	IZ1JLN	WW7Q	K9BO	K3GW	KK9T
YB2BNN	JG3KMT	YB0MWM	KE6V	K5MT	KM3J
YB2IQ	JH1ORA		KF9AF	K8CJY	KX4I
	JH3PRR	135	N0TK	KB2XJ	N9RE
140	K2AX	AB9KZ	N6VNI	N1BKB	VU3WEW
AG1I	K2DC	CU3EJ	OH3TY	N1ZJ	WA2MUA
AG6HE	K9BQL	DL3JFN	PY2FUL	OT1A	WA3SKQ
E70X	KI6CG	G3CWW	RA3CO	R0QA	WD1M
EC7B	KQ5S	JA3MIO	RW6MBC	SV2CLJ	YU1LD
G4SGX	KS8W	K0GEO	TA1PB	VU2DED	ZS2ACP
HB9BNQ	N7FF	K2DF	UT7EC	W0DD	
HL2DBP	WV4V	K3DQB	W1MJB	W6TK	129
N4DWK	ZP5YW	K6UXO	W1ZK	W9KX	AA4MM
N4LSJ		K8EB	W5RDW	W9RB	DL8UAT
SM5BNK	137	KD1F		WA4VJK	G3VQO
SV1BYI	AC0B	KX5U	133	WB1ASL	HB9EXQ
W5SG	HB9HHH	LB2TG	9A3IE	WB2UFF	JA1DCO
W7PC	K2UF	N7MB	GM5YTT	WB4DNL	JA7BEW
W9SE	K3UW	NC6K	JA2CPD		JH8UGL
WA3GM	K4GM	ON4AGX	K0IO	131	JQ3TAN
WC2L	K7QBO	SM2DMU	K2FJ	C31MF	K0ARM
WF4W	K9XT	UY0MM	K2KJ	EA3NG	K4KU
WR2G	N0JR	W0JW	K2OO	IZ0GVZ	K6OJ
WX0Z	N5OP	W3NRJ	K4TXJ	JH4CPC	K8LBT
YO3JF	SV3EXP	W4KCM	K5VG	K3GO	K9JDP
ZL3REX	UA4HAD	WA9DU	K6DJ	K7CMZ	KE4KMG
	VE3FAC	WB1S	K9AAN	KG4OJT	KH6DX
139	W4PGC	XE1MW	KB8ZUN	KY6AA	KJ2U
I8DKR	W4UT	YB0EIN	KN4OK	N9MB	KM2O
JA5JUG	WB7QXU		N4UW	NA6XX	KN9N
JM1CMA	XE1SAX	134	N6DVR	RM6LW	LA4RT
K4HEB		5P5Q	NT5O	S51MA	N0ATQ
KA5SYP	136	AA2T	PY2CP	VE3QAA	N5MT
LZ1XZ	AD5MD	AA5TL	W1JMM	VE3VV	N8AGU
N1KM	DD0VE	AC7JM	W4IR	VE7VZ	N9ATD
NG0G	DL2VWR	CU7AJ	W5CWQ	W4IDX	NZ6N
SP5AMN	DL4FDM	DL8DWL	WB5TOI	W4LIA	SM2YIP
VE9VIC	DS4DRE	EI2JD	WB8QZM	W5UQ	W1KMA
VK3MB	JA1EYN	G4AYU	WI0E	W7NP	W8VI
W0SR	JG2LGM	HB9WDF	WM4AA	WC4V	WB9PNU
W2KP	K0IL	HP2NG			WM9Q
W4CMM	K3HPA	IZ2MHT			WU7X

WX2CX	W4EJG	W4FO	KD1AB	K5PC	119
YB9AY	WC4B	W5XU	KN4WOJ	KB4KBS	6K5AQY
128	YO8PS	W9FF	KV8P	KE1IU	A71AM
7J1ABD	126	WF8Z	N2MN	KY5I	AI1W
AB1NS	AB4FH	WS1F	N7ZA	N1QAE	DF1IR
AE0MO	AC2QH	124	NC8I	N2SG	DH8WR
EA5ZR	F5EOT	AF3K	NJ8G	NX1Q	E29TGW
EW4A	JH8LEY	AG3V	TF1A	OK2ZDL	EA4DL
GM1BSG	J11FXS	DJ5FZ	W7YED	PV8ABC	EA8TZ
IK8PGE	JL2ULM	DJ9FK	W9RXJ	VR2IL	G3LPS
IS0/YO3RA	K1ETA	DL5ZB	122	W1GF	IU8LMC
JA1ERB	K2RKJ	F8EZE	EA1T	W2GGY	JA3MAT
JA1PBV	K4RSA	G4EXD	EA5B	W2RQ	JM3XZC
JA6SQR	K9LCR	IK0SHH	EA7AN	W4CU	K4MQL
K0MB	KD2SC	IK8TEM	F6FHZ	W6CUA	KB3KJ
K3CWF	KE1B	IN3FCK	GU4YOX	W6GRV	KF0RQ
K9AAA	KM2E	JA5IBP	HB9HFM	W8BI	KG4IYS
KE4S	LU7DW	JH5OTE	JR4DHK	WB0ULX	KM4CQG
KF6A	ON4LG	K0WK	K4IU	WB9W	N4UFP
KP4DS	VR2CO	K2JK	K5RKS	WY4I	N4VN
N3GTG	W0RXL	K4MIJ	KB0V	YE1AR	NZ3M
N8II	W1BYH	K5MMH	KD6WKY	ZL2AO	VE3MSC
NA2U	W4EY	KC4PX	KP4DDY	120	VK4BUI
NB3R	XE2MX	KD0AA	M0VCB	AA0FT	VU2AE
NL8F	125	KK4TKJ	N0IW	DL7UGO	W0ZX
NR5O	AB2NI	KL2R	N1UZ	HG6IA	W3NS
UA0ABB	AD0K	N4GOA	N4PAJ	IK5BSC	W5JE
UA0AV	AK0A	N4LKB	N5ZY	JA1PLT	W5WS
VA3OKG	AK5X	N9AVC	N8WXQ	JE1TNL	W9WO
VK7AP	EA4TX	N9XG	NE1RD	JS6SCC	WA1EHK
WA2BOT	F4HAB	NM1G	PY2OP	K5GZR	WB5KSD
127	G1VDP	NX1P	SM2EJE	KC6ZBE	YB0NFL
9M8DEN	HB9ANK	SP9IZV	W2GHD	KE9UA	118
CT1ELF	IZ1EPM	VE4JBB	W2PD	KI0HA	A65BD
DD9WG	IZ8DEO	VU2MB	W3MF	KM4A	AA7UN
DL5KUT	JA6SUY	W4CIR	W5TZX	KU3G	DB9CR
DL7LX	JF2OHQ	W7IMU	W7GB	LA2XNA	DJ3XD
DM5JBN	JJ2BLV	WF5E	YV4DYJ	N2TC	EI8JX
E74A	K1YR	XE2AU	ZS2I	N4HUF	HC1E
F4GTB	K2CJ	ZP6CW	ZS6RJ	N5CR	JE7KQU
HB9ECS	K4AEN	123	121	NG4DX	JE7OEC
IZ0CKJ	K4UU	DL3DUE	AA6XV	NJ1Q	JH4GNE
K4DET	K9UC	FM5FJ	AA9WO	NN5O	K4BYN
K9CHP	KB1AWM	G4ZWY	AE1T	NQ4A	K4TMG
K9GL	KG1V	IW0ECV	DK3FB	PT2ND	K7LY
KB8KIM	KJ4FZ	JA2HOL	G4RGK	S52R	KA5JSM
N8BK	LU8ADX	JA2QCX	IU8GNY	W3JM	LA9XBA
NP3CW	N3TR	JN4FNZ	JA3VUI	W4UAT	LU9DO
PA3AIN	N8JS	K8ARY	K1XO	W5MF	N7NF
SP2JLR	ON4EB	K8FB	K3OK	W8LIG	NA2R
VU2NXM	W1KDA	K8ZT/QRP	K5GM	WA9IVH	NN5E
				XE1EE	OM2NW

SM3DXC	KK4ODQ	HI3I	N4WD	K4NNQ	WA4RYW
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VE3NJC	N8AID	JA2DCN	SM7CZL	KG6D	WB4HMA
W2EQ	ON7TK	JE2DOD	TG9NX	KL7XD	WB8TGY
W3IZ	VR2CC	JE4RAL	VA2EU	LZ1MDU	YB8HZ
W4ALF	W1GY	JL4BSE	VA2GA	M0RTP	
W4DFU	W2ZK	JR5KQF	VU2OT	N9NFT	109
W4DTA	W4TUN	K0PC	W2RDS	NA8W	AD0TR
W4RQ	W5GOL	K5ALQ	W4LZW	NJ2X	CT3FN
W8VVG	W6ELI	K5NV*	W4MBD	NO3U	DJ6OZ
WA8COB	W9LU	K7PTC		OH5NS	DL1SWN
WB4PWZ	WA4TMJ	K9KDS	112	PY6TS	DL2NAI
WB5ZAM	WN1M	KA9TOX	AF8C	SM5CSS	DL9SAD
WD6T		KC9GHA	G4NAQ	UA4PT	GM0SCA
	115	KI4TZ	G6NHU	W0LGQ	HB9CPS
117	A71XX	KW4BY	GM1TBW	W2GM	JA1DHY
AC4XO	AK4N	LA3ANA	HB9MZI	W2VT	JA1FVS
DL2OW	CT7ABD	N3NVA	I2YPY	W4BR	JA1QOQ
G3YFE	CU2AF	N9ETH	IS0MVE	WB9WHQ	JH3AEF
G4DDL	DL4KUG	NE5W	IU4KET	WD0AJG	JJ1SZA
IK1RKN	F8GB	NX2X	JA1IHD	WM0G	JN3XEZ
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KC7CS	KR4Q	WB8LEM	N4MIK	JA0EBV	KC5N
KG4URP	KV3W	WC9C	N4PHH	JA5EEU	KK7YC
KL7XO	N3PV	WN0L	NT5EE	JA9KA	LA4JGA
KQ5M	N5MI		OE1TKW	JP1GVC	N0AMI
MM1PTT	N8TEM	113	OZ6TL	K2GW	N2BSA
N2SU	NA9L	4F1OZ	SP9FWQ	K3RRR	N5EI
W0ZAP	NT4K	DJ0AH	TA7AZC	K4VAC	NZ6L
W3GP	OZ7BQ	DJ9HQ	W3KHZ	KA4H	OH4KRN
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	SM6WET	IZ3DBA	W5EC	KF8PD	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KJ7NO	V31CQ
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F5PBL	W4BH	JK1WSH	WA8KNE	N4UC	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N5QZ	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	NT6AA	W2FDJ
G0UII	WT9U	KA9JAC		OH2PV	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH3DP	W7WT
IZ8EJB		KD9BIE	AB5YI	SV8RMA	W8ILC
JA1SZN	114	KI6RRD	AI2S	W4OEP	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4SKW	W9TO
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K9TVG	G4YCS	LB8CA	HB9GZE	W9GG	108
KB7V	HA2EQD	N2XQM	JP1PZE	W9JJ	7N4OBV
KE7BMG	HA5DI	N4UP	K4GN	WA2ALY	AA2F

AC4FZ	KF2TI	SV3RKM	WD0FYV	K3WSU	N00K
AG4TO	KJ4UZU	TG9AWS	YB1BUL	K5VSD	N3CAL
DM6MA	LU2JCW	VE7UF	YB7WW	K8TLC	N4IR
DU1IVT	N6GEE	W8LR	ZL2DD	KA7CVJ	N9AKR
EA3UU	NA5WH	W8QW		KC3NIE	NZ1I
EA4D	R9GM	XE3ARV	104	KE8Y	OA4DGS
EC1AE	S57J	ZL3RIK	DB2WD	KG5NP	OK1DXO
EI6GI	SP7ASZ		EI8GS	KN6KI	OZ5VO
F5VML	TF3MH	105	G6MXL	KS0Y	PE1DAB
IZ4GOL	UX5XK	4F3BZ	HB9ARK	KU4A	SP5NON
JF1KIG	VE3BHZ	AJ6V	HL4GHT	LA5HPA	VE3DIT
K3RWN	VU3DJQ	DK7GH	JA0HXV	N3ER	VE3XB
K6DLB	W1USN	DS5RNM	JE2VYM	N4DJT	W4JDS
K7LOL	W8PE	GW0ANA	JG1LFF	N9OI	W4WNT
K7QA	WA4OTD	I0BJV	JQ2MPJ	NJ4V	W7KKC
KB1W	WA7HQD	IK2HLM	K3NO	NN8L	W8EH
KD8DEU	WB2MKX	JA3KWZ	K5YE	OE6BME	W8UQ
KI0KN	WB4EVH	JF3KOA	K6VVK	PT7ZT	WA8Y
KT5V	WB5TEQ	JG5VFK	K7IA	RZ6MJ	WD8KRV
M0AQM	WB8PKK	JM7TKK	K9YKL	VE3XK	WK3A
M0PCB	WD4IXD	JR0GXA	KC5LT	VU3RGB	YO6BHN
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N2ZL	ZS4JAN	K4UQC	NA4D	W2TX	
N4LS		K5WE	NB2P	W4PG	101
N4WOT	106	KB2GCG	NE3K	W4YR	AA4QE
NG4C	AA2VG	KD2CYU	NS4F	WA2VJL	AC0DQ
NW2I	AI4EY	KD8BZY	PY5VC	WA3PAK	AD4J
PP5VA	EI2FG	KE3A	TA1AL	WT5L	BX5AA
SP5U FK	EI9CN	KG5VK	UA9AGX	YB1SKR	FM4LV
VE1JF	EI9FVB	KI3F	VE3FRR	YO2OXD	G0MMI
W4OV	ES4RX	KY6J	VE7NS		G3VDB
W7HJ	F6ARS	LZ1JZ	W0YK	102	HS7WMU
WA2ONG	G4WWG	N1AH	W1CDC	2E0000	IK2SYK
XE1AO	IZ2IPF	N1TQ	W3UNX	AA5H	JA1KZP
ZL1IM	JA1RBY	N1XL	W4GHW	DK1MCS	JE6JAO
	JH1OVY	N3DD	W5DWA	DL2DCX	J11ZS
107	K0HB	N5VBK	WA4IXW	DL3XAC	JK3NSD
DG1LHM	K2KYH	N8YQX	WB3FHU	DS2GOO	JQ1QGM
DJ7PI	K8RD	NZ4CW	WU1T	DS4OMS	JR1QLM
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EI4DQ	KB5UNX	PB7XYL		EA4ESI	K0WJ
EI5GM	KF5BA	PT2DF	103	GI4OWA	K4MSS
EI6GF	KO4MA	PV8AAS	AB8DG	HB9IBA	K7UPJ
F5DBT	KS4Q	SV7CUD	AE7U	IC8XIL	K8DTF
JA9IPF	LX2KD	TA1UT	EI5GSB	JA5ALE	K9EA
J14HKA	N1ECC	VA2LC	F5VIF	K2KNB	KB1OIQ
JR3PKO	N2BT	VE3NKS	G8GNI	K4QS	KB9AIT
K0XM	N4GRC	VK7ZE	JA3PYC	K6JAD	KC0V
K3IK	N4PF	W3WN	K0JPL	K6XJ	KC2SIZ
K3JRB	N5RN	W6IA	K1MDA	KC3OPI	KD2GC
K4NI	NA7RH	W6KF	K2AMI	KC8YG	KD2NF
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K9BR	SM0XG	WB6JHI	K3LA	LZ2HM	KK4MA

LU2NI	JR2PAU	WD4OHD
N4ZR	K1GW	WN9A
NK7L	K1HC	WQ9F
NU0Q	K1MLP	WV4E
NX6D	K2ITT	YL3GDM
PY2YW	K4KYN	ZP9CTS
S57NML	K5JUC	
SM7GXR	K5PSN	
SP5BMU	K7GT	
TG9AKH	K7HV	
US8ZAL	K8JRK	
UX4UM	KA9JCP	
VE7XT	KB6IGK	
VR2PX	KC3AK	
W0QL	KC5RR	
W1ES	KD1DT	
W2MW	KE5MMT	
W2YWC	KE8NOA	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	M0IFT	
W6OU	N2CJN	
WB5HJV	N3TTT	
WB9ZNZ	N6RVI	
WC6Y	N7TP	
WD9IOK	N9APK	
	N9MKC	
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9M2CQC	ON6JY	
A41ZZ	PA3DTR	
A71EM	PA3HGC	
AA1SU	PT2ADM	
AB3TM	PV8RR	
AD9DX	SP7QHR	
AF6O	SQ7JZO	
AF7WM	VA6SP	
DB3KE	VE3ZN	
DJ0CL	VK2IS	
DJ4LR	VK3YR	
DL1TPY	VR2VGM	
DL2RUG	W0YRE	
DL5JH	W3DIY	
DM5TI	W3SW	
EA5BYP	W4CG	
G0WEJ	W7SMW	
G2DP	W8BZY	
G4FSU	W9ARG	
IK7NXU	W9GFB	
IU2LFP	W9ZT	
IW2FLB	WA1KXV	
IZ3GJL	WA4UWD	
JA1CCH	WB1DX	
JK1OTP	WB6RAB	