

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 23 Apr 2026, 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	345	VE3EJ	R5AJ	SM5CEU	JA5EXW
DF3CB	DJ6RX	VE3XN	RU3FM	SM5DJZ*	JA8EAT
JA2VPO	G4BWP		SM5AQD	W3LPL	JF7XKY
JE2URF	I4EAT*	342	SP3E	YU1FW	JI8DGO
K2TQC	JA1UQP	DL4MCF	UA4CC		K2FF
K5UR	JA5AUC	EA6NB	UA4HBW	339	K4XP
OH1XX	N2TK	G0JHC	UT7QF	EA5BM	K4ZYU
OZ1LO	OH2BU	IK4WMA	W0DJC	EU7A	K9NU
SM3EVR	OZ1BTE	JA2FBY	WB6RSE	IK5HHA	N4JF
SP5EWY	W1YY	JI4POR		IK5PWQ	N8JV
W1NG		JR2KDN	340	JA5IU	N9IW
W9ZR	344	K0IEA	AA7A	JE1SYN	OH1TV
	GM3YTS	K3UA	AD5A	JH2FXK	RA3CQ
347	JA3FYC	K8SIX	DF3GY	JH2UVL	SM6DHF
4X4DK	N4CC	N3SL	DJ2YA	JL1UXH	SP6CIK
DJ9KG	PE5T	N4KG*	DK5WL	KV7K	UA3AB
G3KMA	SM3NRY	R7LV	DL7MAE	N4JJ*	UA6A
JA1HGY	SM6CVX	RZ3AM	EA6SX	N5ZM	W2YC
JH4IFF	SP9FKQ*	SM6CCO	F5NTV	OE3GCU	WD5COV
K4CIA	VA3DX	SP3EPK	F6DAY	OK3GU	YO5BRZ
K8MFO	W0BV	SP8AJK	G3TXF	R4GM	
N4WW	W3UR	W1MK	I4LCK	SM4EMO	337
SM0AJU	W8UVZ		IK6DLK	SM6DHU	DL1AMQ
SP5CJQ	W9IXX	341	JA4LKB	SP7GAQ	G3XTT
W1JR		CT1EEB	JA7KY	WK3N	HB9AMO
W4DR	343	F6AOJ	JA7MSQ		JA2VQF
	DJ2BW*	GM3POI	JG3QZN	338	JA2XYO
346	EA8AK	JA0UUA	JH4UYB	AA1V	JA4FKX
HA0DU	IK1GPG	JF3KON	JR3GWZ	AG9S	JF1KKV
HA5WA	IK1WGX	JQ3DUE	JR3IIR	EY8MM	JF1WPB
JA2KVD	JA2JPA	JR7VHZ	K5NA*	F6BKI	JF2UPM
JA4DND	JH1GZE	K1ST	LZ2DF	G3RTE	JH1TWT
K4DY	K0EU	K5RK	N1DG	GM3GAV	JH8RZJ
K4MQG	K3FN	K9QVB*	N3XX	HB9BGV	JJ2LPV
K4PI	N4CH	N0XA	N8DX	HB9BZA	K5KC
KF2O	NN4T	N6JV	OE5NNN	I4AVG	KD5M
KJ9I	PA0WRS	OZ3PZ	OK1MP*	IK4DRY	NJ6P
N6AR	SP2FAX	PA3FQA	PA7MM	IK8HJC	NO8D
W3YX	UT5UGR	PY2XB	R3OK	JA2JW	OE6IMD

OZ1CTK	I4EWH	331	JA2BDR	SM3NXS	VE3EXY
R3VA	IV3JVJ	GM3PPE	JF2XGF	SP6HEQ	W1DIG
SM6CMU	JA0GJJ	JA1SJV	K2UU	SP7VC	YU3AA
SP8NR	JA6BZI	JE2LUN	K4UTE	UX4UA*	
SP9DWT	JA8BNP	JH1RFR	K9EU	W1GL	324
WB9Z	JA9APS	JJ3PRT	K9IR	W1RM	DK1FW
	JH4ADV	JL1RUC	K9MM	WA2VYA	DM5EE
336	K6FG	K1OA	N5AW		I3BUI
EI7BA	K8PT	K5EK	N8RR	326	JA2CXF
G4OBK	N0AT	K7ZA	NI0G	AC4G	JA2EPW
HB9BIN	N3NT	N5UR	NI6T	AD1C	JH1EEB
HB9DHK	SL0ZG	OE6MDF	OH5VT	DL1DUO	JR1BAS
JA0EOK	SP5DIR	OH1MA	PY2BW	EA4KD	K2PLF*
JA1BK	SV1FJA	PY2YP	SP2BMX	IZ0AEG	MD0CCE
JA1XEC	SV1RK	S54E	W2LO	JA0NPQ	N4II
JA2DPC	UY5ZZ	SP3CGK	W3NO	JA2FJP	NK1K
JA5MHD	VA5DX	UA3DPM	W4UM	JR1BLX	OZ1AXG
JF1PUW	WA4FFW	UT7UJ	WA7NB	JS2LHI	RA3QK
JJ1DHY	YO3APJ	VE3FF		K4CN	RN3QN
K4XO		W1TSP	328	K4HB	UY5AA
LA5HE	333	W2IRT	AA5AM	K4SO	W7DO
LA5IIA	AA6YQ	W3GH*	DJ5AV	K6AM	W8GC
N4MM	CT1IUA	W5OZI	DK5AD	LA5LJA	
NR1R	DF4PL	YB5QZ	DL2OE	R8TX	323
ON4CD	DK2NG	YO7LCB	F2JD	R9FM	DJ4AX
SM3VAC	F6EXV		IK2YCW	SM6BZV	DL4CF
	JH3CUL	330	JA1SYY	SP1JRF	HL3IUA
335	JR3OEH	JA3EMU	JH0INP	UA3AP	I0WDX
IK4DRR	K7NN	JE7JDL	JJ3HGJ	VE1YX	JA0CRI
JA1EOD	K8ZTT	JH4JNG	K5BG	W3LL	JA2IVK
K4MWB	ON4IZ	JN1BMX	N4NX	W6RLL	JA2JNA
N2LT	OZ4O	JO7WXN	N9US	W7AO	JA7QVI
N4XM	RV3LO	JR4OZR	PY4OY	WA5VGI	JH3VNC
OE2LCM	RW3RN	K3KO*	SP6M		K0KX
R7DX	UR0MC	K4QL	UT2UB	325	K3WA
SM4DDE	VE2TZT	K5DU	UX0FF	AA1QD	K4IQJ
SM5KNV		K9CT		DJ9HX	K7ZV
SP1S	332	OE1WEU	327	F5CQ	K9US
UA6MF	HB9HFN	ON4AOI	DF2RG	HB9DDO	LA5YJ
UT9FJ	IK4GME	PY5EG	DF2UU	JA1JAT	LA7AFA
UX1UA	JA1ADN	RA7A	DL6KR	JA2ZL	LA7HJA
W4DKS	JA1ANR	RU3QR	E72A	JA4DLP	N5OK
W4PK	JA3PIS	SM5CZQ	EA5RM	JH1IFS	PY5HOT
W5ZN	JA5AQC	VE3LYC	IK4BHO	JR7WFC	RM0F
WI8A	JA7JWF	W8OI	JG3LGD	K3WC	SP1MGM
	JA8RJE	W9OP	JH1NYM	KW9A	SV1DPI
334	K1AR	W9RPM	JJ2KXK	LA8PT	W0MHK
CT1APE	N7RT	YO9HP	K0CA*	N2NL	W3KX
DJ8NK	OH2BLD	YV1DIG	K1HTV	NY0V	W4FC
DL5DSM	ON4IQ		K3RA	OE1ZL	W9RN
G4CCZ	PY2SP	329	KX4R	SP9JZU	WX4G
G4PWA	SV8CS	EA3GP	N4QS	UA4LY	
I2XIP		G0DQS	N5XZ	US5WE	

322	HA9PP	WJ4T*	316	IU7QBB	S55DX
EA2IA	JA1SVP	XE2CQ	AA4R	JA2VMU	
GOOIL	JA3GN		AA5AT	JH3GCN	311
IW1ARB	JA4EPE	318	CT4NH	K8FL	DJ9ZB
IZ8FWN	JE2EHP	AB3CV	EA7TV	LA3WAA	E73Y
JA1GRM	JR2UBS	DJ4PI	EC3A	PY2KP	EI6FR
JA7LGE	K4HGX	HB9SLO	IK2QPR	UA9FAR	G0BLB
JA9FAI	K5MC	I1EIS	IZ8FFA	W6XK	JA1KQX
JF8QNF	K6XT	I1FQH	JA0DIN	WP4U	JA7BWT
JM1FHL	K7XB	IK8YTA	JA1IOA		JE1DXC
K2UO	KC6AWX*	JA1FQI	JA5BEN	313	JG3FEA
K5AQ	KW4MM	JA1IZZ	JA5WIZ	AB9V	JH4ALY
K8EUR	LA7JO	JA1WSK	K0KVR	AI9L	JH4HMG
KC7V	LU3CQ	JA6VQA	K2VV	DL1KUR	K0JUH
KQ8M	N7RO	JE8CLT	K5WAF	E72U	K8VfV
N1NK	R7NW	JG1WSC	LA9AJA	EA8AKN	K9MK
N8BM*	SM5FUG	JH7RXU	N4TL	IK0PEA	N4JQQ
OE3EVA	UR5WA	JJ1DWT	OE1AZS	IK0XBX	R9SA
R7FK*	W1YM	JN1RQV	RA1QD	IK4PLW	RN3OG
UA3AGW	W5BPT	K2SHZ	SV1JG	IZ2AMW	S57AT
VE1DX	W7CT	K9YY	W9AJ	JA4MRL	W2QO
W7MO		N4DB	WA1JMP	JA9NLE	W5AJ
	319	N7XR		JG4AKL	W6SZN
321	AJ6T	NS6C	315	K4JJW	
AB6QM	DJ5FI	OE3SGU	9H1SP	K4UEE*	310
EA1N	DL5WW	OE8RT	AA1ON	K6ND	DL2CHN
EA5BY	DL6CNG	RX3AGD	G5LP	K8YTO	DL7BA
HK3W	F6FXU	SV1CNS	JA0DET	MM0EAX	DL9TJ
I2EOW	G3LZQ	UR5EDX	JA1XCZ	RK4FD	HB9RG
I4MKN	JA2WYN	W5FKX	JA9GLW	SV1GYG	IZ5EKV
IZ1LBG	JA5XAE	W5XX	JE2LPC	W2LK	JA2AH
JA9TWN	JG8FWH	W6VX	JG3SKK	WB5JID	K5ZK
K0KT	JR2LJO	W9MU	JK1EXO	WN6W	K8GG
K2RW	K1LD		JS3CTQ	ZL2IFB	LB8DC
KG4W	K2TE	317	K9RX	ZS6EZ	N8PW
N4PQX	K5XI	9A2F	K9ZO		SM6CUK
N5DG	K6KLY	HB0CC	N2BJ	312	UA3TT
N9AU*	K6YUI	JA2NDQ	N5TY*	DK9KX	W8AV
NE1B	KA9CFD	JA2TBS	N7IR	DL4SZB	ZS1LS
OE5RLM	KF0QR	JA9CWJ	PY7DJ	EA1YO	
OH1LEU	KG7H	K3PA	VK3HJ	HL2IFR	309
PY2XU	KZ4V	K9NW	W5TCX	JA0GCI	7K1PTT
SM2OAN	LU8EKC	KG8P	W6RS	JA2ATE	DL5EBE
VE7IG*	PA3EWP	N0RR	W6XA	JA3AZD	G4XRV
W5XC	PA5TT	N8TR	W8DCH	JA4ITW	IK5MDF
	RL3FA	NN4R	WT8C	JA9GPG	JH1BNC
320	SP3IBS	PY5EW		JF2WGN	JH3FUK
AA4V*	SP7HOV	R6AF	314	JH1HHC	JK1BSM
AA5AU	UN6T	RA0FF	AA4HP	JR8AMF	JR7FRW
AA8CH	UN7JX	UA6YW	AB4IQ	K6TA*	K2PK
EW2A	UR5IKN	W1ECT	DJ6TF	K8GI	N4RWG
FK8CP	W8HW	W7OM	EI9JF	LA2QM	R9TO
HA1RB	WB8BPU	WB4TDH	GM3YOR	R0FA	RA9CMO

RU3DX	DL6JZ	K8AC	300	JA9IFF	JE2OVG
SP5IWA	EA6VQ	K9FN	AD5Q	K5UO	K1ESE
UN7TW	EV1R	N6RV	EI2GLB	K5VIP	K2LS
VU2NKS	F5PAC	NA5C	G0EHO	LA2PA	K3FRK
W4QN	JH8GEU	NU8Z	JA1DDZ	N3RC	K3NK
W6SR	K1GG	SP8HKT	JA1NWD	NA5DX	K4XD
W8HC	K1USA	W5LT	JA8BAR	SK3PY	KI5BLU
WE7K	KF7PG	WB0TEV	K1DT	VE6LB	KS1J
WE9R	KI4DLS		K6RO	W0EWM*	RN9N
	KN5O	303	KB0EO	WA6F	W1YW
308	N4AH	DK8MCT	KU0A		W4WM
CT1FMX	ON6AA	DM2DXA	N4QQ	296	W7CA
IK5CBE	SM0CCM	G4GIR	N8OC	I6FLD	YS1RR
JA1LSP	UW2ZM	JA2VHO	ON5UE	JE1PNX	
JA2XCR	W1SKU	JA7IC	SM6CTQ	JG1OGM	293
JA6WJL	W2GG	JA8EJO	SV2AEL	JR1WCT	DL9FCY
JE6TSP	W2JU	JA8ZO	VE3BW	JR9LKE	DS5TOS
K3WW	W6ENZ	JJ1SKG	W8TN	K4CMS	EA5KA
K6SIK	W6YI	K5WK	WB9CIF	KB8VAO	HK1MW
LA9VFA	YO2RR	KB1JZU	ZS4TX	N1EN	HL3GOB
LB2TB		LZ2JE		N5LZ	IK0LNN
N5GH	305	ND0N	299	NV9L	IZ5RVG
N5ZC	CT1GFK	PE1L	CT1FCX	OE5FIN	JH1BAM
N7US	DL5CW	W7YAAQ	CU2DX	W2AY	JH9AUB
SM4AZQ	F3SG		IW0HQE	W4VIC	NW7E
SP7ITB	F4BKV	302	IZ8XQC	W7ZJ	OE8SPW
W7BEM	HA7TM	AD6W	JA1BPA	WA1S	PY2IQ
W9ILY	I4KDJ	IZ3ENH	JF1LZQ	YB1UUN	RA5BM
	IZ5JMZ	JA1FGB	JK1TCV	YO2CMI	SK7AX
307	JA2XW	JA2FGL	K7EG	ZS6WB*	W3JX
5B4MF	JA9FPI	JA5BGA	N1IBM		WA3C
DJ4XA	K4SE	JE3ENP	OH8LXT	295	
F5LVL	K6FW	JL1OEC	UA3ECJ	4Z4DX	292
IV3YYK	KP2A	JR6FC	UT7UV	CU2AP	CT1DKS
JA9NFO	N2TN	K4EM	ZL1BYZ	DS1JFY	HP2AT
JE1LFX	N4DW	LA3MHA		G3VPW	JA3BXF
JE2DZC	N7TY	WO7R	298	HB9TKS	JN3SAC
JG0CQK	N8DJX		AA8OY	JA2QXP	K2KA
JR1DUP	W4GF	301	DF2GH	JE1BMJ	K5RT
K8NVR	XE1KK	EA3WD	G3VKW	JH1OBS	KA7T
PA7RA	ZS2DL	IZ8VYU	HA5VZ	K0BBC	KI0KB
PY2NQ		JK1GOK	IK0HFO	LB6KC	W3RJW
RW4NN	304	JK1UNZ	JA0LFV	N5ORT	
RX4HZ	9A4T	JR6LLN	JL2PQV	SM7CQY	291
W5ADD	DK3WW	KD0PO	JN7DOS	UN7LZ	9K2OD
W5ODD	DL1HRN	KM4H	K8RRT	WA9PIE	HB9DDZ
W5VY	HB9CEX	N9FN	UA0BA	WO2T	JA0DWY
W7AL	HL2WA	SV3DCX			JA1RTX
WB9EEE	IT9DAA	W6NWS	297	294	JA5SUD
	IZ0RVI	W6TC	HB9IQB	HB9LCW	JP1IOF
306	JA3ENN	ZL3JT	IZ8DFO	HL4CJG	K6EME
A45XR	JH0BQX		JA6TMU	IK2DJV	K7UA
A65BR	K5PS		JA8DNV	IK2OVC	K7ZD

LA0FA	LB5WB	284	K0TT	K0VSH	W2TB
SM5JE*	RQ3A	CT1FPQ	K1LPS	K4VIG	W8MHW
W4FQT	SP6EY	IV3KFB	K9OR	N6IE	WA4LOX
W4HG	SV1IW	IZ8FDH	KZ5DX	PY2DS	WA5LFD
W6RW	W1OPD	JA2FBC	N2JJ	SM3LGO	WF2S
		JA2FCZ	N6MZ	US0YA	
290	286	JA9AGN	W1ZT	W0TT	275
CT3MD	EW1KP	JH7BKN	W8KEN	W5SL	9A4W
DF2IS	G3WPH	K3UL	W9PZT		EA1AF
JF1NZW	HA7UW	K6PJ		278	I2VGW
JH4GJR	HB9DHG	N0RB	281	AA4SC	JA3EOP
K8ROX	IK4AUY	N2LM	AA7G	AB5A	JA7HRM
KA8ZPE	JA0A00	N4LR	CT1BWU	EW1BA	JE2VLG
NQ1K	JA1VLK	NT0V*	IW0SAF	JA1MZL	J11NJC
OE2BZL	JA3XNH	SM4BZH	JA5NPV	JE8TGI	JK7LXU
OH1ZK	JE2UFF	SM7IUN	JE2EBT	JH1AGU	K0JY
PY2VA	JF6XQJ	SV2DGH	JF3LOP	K2UR	N1SV
VK3BDX	JH0OXS	W1LW	JF3PNQ	K8TL	N6HC
W6PJ	JH1RGG	W8LGJ	JH1ACA	NX0I	N7QT
	JJ1QUV	WD4LBR	JL1XMN	SM5CBM	PY2MC
	K8QM		K0BJ	W0LS	
289	KM1D	283	KG6I	W0VX	274
5B4AHJ	KR0P	AF9H	RW7M	W1VT	DK2GZ
DJ5JH	N9ISN	G3SVD	SM5AOG	W4WT	HL3DE
DK2JX	SM0NJO	HB9BUN	SP6JIU	W9FI	JA0KJE
DL1TRK	W8JRK	IK4ADE	W1YIF	WA0I	JA1CZI
HB9CQK	W8MET	IK8EPC	W6DR		JH1IED
HB9RYZ	WO2N	IZ4MJP		277	K1UU
IZ5BAM	WS9V	JA1SKE	280	4Z5LX	K8FH
KA8SYV	XE2X	JA7LMZ	CT1EAV	F3AT	KD2T
N7BT	ZL4TT	JA8EOT	EA3CJ	F5PBM	KF2DT
OE1WHC		JA8UIV	I5HOR	HB9BAT	KS4S
VU2PTT		JH2PWY	IV3GOW	KQ4AV	N8SNM
	285	JH4ADK	K8OM	KU4XO	WB2GAI
288	9A1AD	JK1OPL	N9RS	N7KA	
JA4VLK	AA6AA	JR4LNG	W1BR	OH1JP	273
K7WP	DL4CW	K1BD	W2OO	OH4UI	DM1TT
LA9FFA	I5CRL	K4ZO	W4OX	SV1FJP	JA3FHL
ON4CAS	IK0AGU	K5VWW	W5ZG	VA7ZT	JF2VAX
OZ1LCG	JA8FFM	N3VA	W9JJB	W2NO	K1CA
VE3EK	JF1IRW	N5UL		W8RLS	K4JAF
	JH1DGQ	N6PSE	279	YL2KF	K5FZ
287	JM1SZY	PC3T	DS5ACV		KB1EFS
EA6ET	JR3UIC	SM6BGG	EA7SG	276	N6PM
EU1KY	K4MS	W3OA	I0OSI	GM0AXY	OZ7FOC
G3KWK	K8DV		IT9CVO	JM1GHT	W3ABT
HL3AMO	KD0Q	282	JA2JRG	K1RO	WA0RVK
HS1NGR	NF1G	7M4AOE	JA3RQ	K9OW	
IZ3ETU	NN4SS	IK0HBN	JF0JYR	KD3CQ	272
JA7QFU	OH2IS	IK5RUN	JF1LMB	LY1G	DL7UPN
JA7ZP	VE3VHB	JF1RYU	JH8NBJ	N5KM	G8DX
JH1QAX	W5CIA	JH1AJT*	JP1NWZ	SA0AQT	HB9DOT
K2AZ		K0GY	JR7GBL	SV1VS	JA6GIJ
K8WK					

J11CQA	JA0LXP	JH1APK	IV3VBM	JA4HAW	257
JJ1TKN	JA8XQI	JH8KFE	JA9AA	JA4ZA	CT1FUH
JJ2WOC	JH1VUO	JJ1BMB	JO4CFV	JE3EDJ	EA8AXT
JM1VRW	JQ1YIW	JK1VXE	K1KA	JG3RWX	HB9MFM
K0KG	KJ7TEA	JL2JVX	K2XF	JP7FSO	JA6BEE
K3EA	N3QE	JN1NBU	K3SEW	N4XP	KY6R
K9SM	NA5Q	K4JC	KG9Z	NI5F	N4GN
N6HY	VE6AX	KB6CIO	LA6UL	NK0S	W0RX
N8KOL	W3BW	N2WB	LU6ETB	OH7TV	W2OR
NA9RB	W4LSC*	W2OIB	N0RN	W5GAI	WA2NPD
NN4X	W5PF	W8FIB	NZ3O	W9BEA	YB2TX
SM4CTI	WL7E	265	UN3GX	259	YL2TW
SM7NDX	WW3S	AA8R	UN9L	AG1A	256
SV9AHZ	268	DL1SMA	W8WEJ	JH1ERJ	DJ7ZG
UA0FO	DS5DNO	F6DBX	ZS2EZ	JH1NYN	HK4SAN
W4MAY	F5UJK	JA2FSM	262	K1NTR	K2NV
271	FG5FR	JA3QOS	DK1WB	K5FNQ	K4RG
BH4QYX	IZ8IEV	JA6QHQ	DL6XK	KB2FCV	K6BV
DJ9ON	JA7GYP	K2UFM	JA1OVF	N4ENE	K7KB
G3NDC	K8BL	K5CD	JA3NHL	N5JB	K9TF
HB9BYQ	K9ZM	LA9GX	JA8CJY	NJ3K	LU4FPZ
IW0HOU	N0ABA	N2NS	K3XA	NK4L	N4TJ
JA1DM*	UA3O	N4HB	SP6A	PA0JSE	N4TV
JM2RUV	W0JM	N5MOA	SV9COL	RA4P	NE6I
K9JF	W3AP	N9BX	UN3G	TZ4AM	SV1ACK
KL0S	W5DAW	N9JV	W5ZPA	UT7KF	UR3EO
PA3CSR	WA0MHJ	N9UA	WB8ZRL	W0IZ	W0HBH
SM5CLE	WA3AFS	W1KSZ	261	W2WG	W5DM
W7QDM	WA4JQS	W5JAY	AC9EM	258	W5GZ
W9OO	267	W7MEM	DF7EE	AI6Z	W5ZO
ZL4AS	EA3GHZ	264	EA5CRC	EA5RD	W6TMD
270	HL2KV	AA8LL	HL2CFY	EI9FBB	255
I0JBL	JA5FDJ	AB5C	JA1XPQ	HL4GAV	CT3KN
JA2IYJ	JH1DGJ	G8AJM	K4KGG	IK3SWB	DJ4GJ
JA3KNN	K0TPP	I5OYY	K8UT	JA1KPH	DS3HWS
JE2RDO	KJ6P	IK2PZC	KI4GE	JH1SOD	IK1IYU
JH6DUL	LA8HGA	IK8GJR	N7ELL	JH1WJR	JA6GPR
JJ2KDZ	N4UOZ	JA3WLN	N8LJ	JH3SIF	K0GD
K4FJ	N6UK	JH1SJJ	S55ZZ	K9MBQ	K2SN
K8CW	NT5V	K3VAT	SM5FQQ	KE1F	K4OY
KA1ERL	OM4EX	RM3DA	SV8CKM	KH2L	N2ZA
N9RD	VK5GR	W1SSN	VK3NX	KK2M	OM8FR
W2GW	W2XI	W8OP	VK3TC	KR4F	SV1FKZ
W3GQ	XE1MEX	W9YE	W4UCK	N1RR	W0SZ
W4BP	266	WA4CEM	W6BJH	N8HRZ	W8LMG
269	HB9DVZ	WB8K	WD0DAN	PY2FN	W9JA
AA9A	HB9JOE	263	260	W7HR	YB0COU
DJ9RR	JA1FJJ	F9XL	DS4AOW	W8IQ	254
F6ECI	JE1PHH	HB9CXZ	EU1U	WS5W	CT1BH
IV3TMM	JH0RVY	HL2EIZ	G4IUF		EA2AFV

F4GVO	IW3GJF	JP1LRT	JA0KJD	N1CGP	VU2CPL
IK5BOH/2	IZ8GGF	JR1VAY	K2HAT	N6PEQ	W4GIW
IK8VRH	JA1IAZ	JR7XOD	K3VAR	WA9GON	WB00
JE0ART	JH7WQX	K4PB	NH6T/W4	WQ6Q	
JH0AWC	JR7MAZ	K8EAB	NY2NY	XE1H	238
JH6PFY	K5IB	N2DPF	UA9FFV		6K5YIA
K7LJ	KT2C	N4PYI	W2FV	241	DH2PC
KH6M	RA3QUA	OH3OJ	W4GE	9A5F	K1BZ
KJ6NZ	RN3CT	SP1DSZ	W6AER	EA5GPQ	K1NJ
LU5FF	SM7GIB	VE1JBC		HL5BMX	K9JU
N4TOL	W9MO	W2KA	244	IK7FPV	KL7TC
SV1HEP		W5VQ	DJ3XG	JA0MRW	KQ3F
VK4CAG	250	W8CZN	DM2RM	JR7ILA	N7WO
W5QM	AA4U	W9HBH	IK2RZP	N9XX	SV8DOU
W9DX	HI8R	WB8ART	JF2OZH	PY2WC	W2LE
	JH1IAQ	WC3W	K1DJ	W5RF	W3BNN
253	JH3FHQ		K8ME	W8BBQ	W5DNT
4F2KWT	JH5HDA	247	LA7QI	WP4EJH	W6DE
DL9GTB	JR1IZM	IK6OIN	RT5A	WV9L	W6YOO
F5JSD	K4WNW	IS0AFM	W7HPW		WA6G
FG4NO	K9GWH	JJ6DGP	W7IU	240	
HI3T	N4JT	JS6TWW	W8MJ	AB0CT	237
IZ2EWR	N9JR	K9OT	WA3I	AF5CC	DL2AYK
JA1EMQ	NA9Q	KK1W	YB1RUS	CU3EQ	FG8OJ
JA1HOM	NJ7G	LA5SJA		DL2RTL	G4PUQ
JH0NOS	PA7TWO	LB7ZG	243	JE1HRC	IK2DZN
K1KO	RU0SN	NG7M	4X6ZK	JH2VVH	K1RV
K9YC	W2JLK	SP5ES	GU0SUP	K3NQ	K4KAY
N4PJ	W4AG	W8IW	GW4BKG	K4WM	OZ1IKY
SM7BHH	WA3F	W9CSX	HA5PT	K4YYL	WB3JFS
VE3CRG		W9EWZ	JR0QFA	K8NK	WV6E
W0FLS	249	WA8WV	K2RU	KS3F	XE1RBV
W4IS	9M6YBG	XE2D	K6ZP	LA2GH	
W7IB	DK3UA		N4HID	N4IQ	236
	JE1VTZ	246	N4OA	N5QS	AB1J
252	K4ST	HB9EFK	PZ5RA	NA2M*	AB4SF
AB4UF	K5DHY	K0DD	SM2GCQ	OZ5HP	IZ0NRG
G3UAS	K9NR	K1SM	VE7BV	WI8R	JA0PE
JR1MLU	KA1J	KF9UG	W7LGG		JA6CBG
KD6UO	KJ7M	KN4PPD	W8UV	239	K1FEV
N8NN	KK0M	M0CSD	WD9DZV	AA3LX	KE1VT
ND4X	LA6OP	ON6KE	ZS1A	AF4HX	KE4UW
VE3CFK	OE2GEN	VE6TL		DL2RUM	KO8SCA
WA6JA	ON6YH	W2/CT1GIF	242	IZ0BVU	KT1J
YB0DJ	PY2GG	W8GNM	AA0MZ	JA1OVD	KX4TT
	W3ICM	W9LN	BA4MY	JA1QXC	N4AL
251	W7AH	WB8CQV	DK3PZ	JH8MZF	N6KZ
4Z1UF	W7CD		EA3EQT	K4YJ	NA2AA
AE5E	W8UN	245	HB9DQV	KC6X	RC2A
CT3HF		AA4A	JA3MHA	KW4V	S51NM
DH0GSU	248	BA7IO	JG1SWM	N5BO	SM5ARL
E21EIC	G4XEE	BH4IGO	K6MKF	NA4EA	SM5FWW
IK2RPE	JH1SBE	F5NBX	K8AJS	NU4I	W1EQ

WA2USA	232	HB9KNY	226	N7DED	KA4RRU
WB2BIN	7K3QPL	I0MWI	9K2GS	SM0MPV	N7NG
235	AA9RR	JA3UNA	DL4NBE	W0QQ	OH2LHE
CT1DOF	I8LWL	JA4MMO	DL5XL	W2DXE	PA0ZH
DK2CC	IT9AAI	JA7MNF	EI2HY	W2NRA	SM3PHM
EC1A	JA7KE	JP1GUW	G3WW	W6SFK	SM5BMB
IZ5MOQ	JA8LRG	K7LV	HC1BI	WA3FRP	VR2CH
JA4DHN	JH1FVE	KB9DAK	IK4MSV	WA3GNW	W6KK
JA8WGX	JH3GFA	KK9H	IT9ODQ	YB1AR	WF8R
JH1UBK	JJ3CJP	N6PAT	JA4SSM	YO9FNP	WT4Q
K0MN*	JO4JDU	OH8NW	JA6OXT		YO2DFA
K6ZZ	K4HQB	RD3BD	JH1FNU	223	
LA2XPA	SP6AXW	W1OP	K0GW	AG7N	220
N1BZ	W0GG	WI7P	KA9UVY	DF2UA	7K1CPT
OZ0J	WA9BZW	228	LZ2XF	HA5BSW	7L2QAD
S54A	231	HL5OC	N4SC	IK8UHA	AA4UC
W6AEA	E70T	JA0CIU	ND3L	JR3ADB	F6HLC
WA3WZR	EI3IO	JG1DUZ	SM5CZK	K4ZRJ	HB9HVG
234	JA9RT	JH1RVQ	UA0FDX	K6TAR	JA4FM
I2MQP*	JF1WLK	K1RH	W3SB	N4XYZ	JK1JAS
I8MTQ	JH4CBM	NF4A	W7JY*	SP5MXZ	K3PU
JH1OGT	K1ZJA	NU1O	WV8DX	SV1CQN	K4JUJ
JJ1KZZ	K2CBI	NV4B	225	VU2MSA	KF7F
JK1AJX	K2TER	PY5CC	4X4MF	W4SK	N3KN
K2FW	K3OX	UX5UO	AJ8B	WO5I	N4AOE
KC6JAM	K4MF	W1TO	HB9HIT	WV2I	N9PGG
KR6C	N4HN	W5GA	IK0CHU	222	VU2LBW
N7WS	OH1TSM	WB0N	IZ0GYP	EA2AGV	W5LO
NE3F	W2PP	YB1TQL	IZ2FOS	I8YAV	W5RYA
SP7ICE	W3FOX	227	JA1QIW	K5VR	W8BLA
VK6OZ	WD8PKF	AD8P*	JH8UQJ	K9GA	WB2KSK
VU24DX	WK8A	EA1RT	K0THN	K9SG	WB7BBQ
W1WC	230	IZ7AUH	KV4AA	KG4CUY	219
W5PJR	EA5BRE	IZ8MBW	N0KV	KJ4R	AA8SW
W6JZ	IK2ANI	JA1JYE	PP7LL	KK4OW	CT1BWW
WV4TN*	JA2NNF	JO1LVZ	SV3AQR	KM4HQE	G0VXE
233	JR5JAQ	JR1EFG	W9YSX	N2SQW	K4VNY
AC4VM	K1LT	K3WWT	WN6K	N6WT	K5JZ
AE0P	K9ALP	K4WFM	ZS6UT	NO0B	K6UNE
AL7TC	KK0DX	KK4OK	224	NY6C	K9UWY
EI6IZ	N9KW	KM6HB	IK2GAJ	W3MR	KF6HI
EW1P	TA1CM	N1JP	IK2UWA	W8CD	MU0FAL
HB9IIO	VE3SKX	PP1CZ	JA1NLX	WE1P	N4PL
JJ1WLL	VE3YF	UR5FEO	JA2MNB	WW8RT	N5ET
JJ6IHG	WA4DOU	W4ABW	JF1KML	221	218
K0CS	WA8MCD	W4RDX	JJ1JMZ	AA4FL	EA1JO
K1MAA*	ZS6NJ	W7SX	K8QKY	DK7YY	IK3DVY
KI1U	229	WB7B	KR2Q	IK1UGX	K1JIU
ON4ATW	AA9GR	WE4S	KV1E	JK1DDG	K2BA
	DK8IZ		N2NW	JM1ESG	K7UT
			N3KV	K0AZ	K8CQ*

KC2SST	JL1GYZ	WB8B	JH1IZR	203	NE8P
KI4WCQ	JM1HJG	WC4X	JI8PDC	AA4DD	OZ5NJ
W5JMW	JR3VMJ		K1ZE	AA4FU	VE1VOX
WA5NFC	N6DX	210	K3FM	AC9O	YE4FNN
WQ5R	W6SL	EC1AIJ	K8AV	CX2CC	
ZL3PAH	WY6N	F1ICS	KS4YT	EA5AT	200
		K3SX	NY1V	F2NH	DJ7JC
217	213	KK8MM	PY2RO	JP1EWY	IV3TDM
AA4AK	EI8IU	VK2AAH	WS1L	KF0LA	JA1VRU
DH3KM	G3SBP	VK3FM		NA2P	JG3KLF
DL2NOM	HB9FBG	W2CG	206	NU1B	JT1BV
EW4C	JA0EVI		DL2RD	R3IS	K0PX
G4FKA	JJ1KXB	209	EA8MT	R9JX	K1XE
JE1GWO	K0NV	BV1EK	G3KMQ	SP3EPG	KF2OG
N1MD	K1R1*	DL6UNF	HB9BOI	W1OK	KM1C
N6QI	K4WES	DL7JRD	K5QX	WF4U	N6MXU
NA5Z	K5CWR	G3XLF	K6QU		NN9X
SP5ELW	K6IPV	IW8CGX	KU8X	202	OE1ALW
VE1DUN	K9RT	JA3AVO	W0OGH	CT3DL	W6HDG
W0AIH*	N5WA	K3NF	WA6TLA	DJ8NT	W8JA
WA7BNG	N9SF	K4GK		EU1M	WA5IPS
	RA0BA	RA3BL	205	HB9CRV	YB1TJ
	RT0F	UR9IDX	AD3C	IZ4DIW	
216	W2RIJ	W1DYJ	G4NBS	JE4FNC	199
7M4CLF	W3WH	WB5STU	JA1XRA	K1ACL	K0LB
I1YDT	WP4CQ	YB2DX	JA4GXS	K3XO	KB4MRX
JE2KSM	XE1J*		JA7DPC	K4GO	N8BK
K4JKB		208	JR0AMD	K5DCW	SM0DSF
K6EID		DL1DWT	NW7M	K6SRZ	VA7DX
KX2A	212	JA7FAS	W0RSP	K9AQ	W0UC
W6RKC	AH0U	K8ZM	W4UEF	NK7Z	W2YR
W8HMK	HB9AWS	M0HIH	WC2K	NW7US	WB5NHL
WB2FUV	JH7IQQ	N2KI		RX3BP	
	K1JD	N2RJ	204	VU2IBI	198
	K3JM	N3XM	9K2BM	W0MS	AB2E
215	KZ1W	N8VV	AE4M	WA6URY	EA1KP
HA5CW	N6NU	RD9M	DK5HZ		EI3CTB
HB9HBZ	N8NA	SM6CLU	DL5KUA	201	F4WDL
JR1CAD	W5THT	VE3YXO	HB0WR	AC6BW	HB9BOU
K0HD	WA1PMA	W3ACO	JL3DGI	AJ8MH	HL2ZN
K6UM	YV5LI	W5UQ	K3DFL	IW0BYL	K0OK
K7LAZ	ZS2Y	W6FL	K6NR	JA3LDH	K2PF*
LZ2ZG		WW8W	KC2STA	JS6QOM	K4WY
N3OC	211	YO4AUL	KD3HN	K0ABC	K7LFY
UT6UA	AA4LR		KD4SN	K1PL	N2RR
W1XV	AK5Q	207	KZ9DX	K3SUI	N3ND
W3BJ	DL5MHQ	AA6RR	LA7EIA	K5FXB	W0PE
W7IV	K2EK	HB9CQL	N9LJX	KD5R	W3HKK
W8QZA/QRP	KE6FV	HB9DVO	RK2M	N3PS	W4WN
	KQ4EE	HL4CCM	SP7CVW	N4KM	WA6HBR
214	KV4T	IV3KCB	VK2CA	N4MI	
DK5RL	KW9U	JA4HXF	WU4B	N7NF	197
IK0WRB	N6OJ	JA6ENL	ZS1DX	N8BJQ	AE5FM
JA2ITK	W3FI				
JA7JPZ					

AL7R	W6BK	W0TM	188	185	W8FN
HP3TA	WX2U	ZL3TE	DL5EBS	DL2SWN	182
JA1BNW			HB9GWJ	DS4NPL	AA4EA
JA1KXT	194	191	IZ1JMN	JA3UOQ	AF2C
JA7JM	JA0AXV	AA8KY	JA7XBG	JH8FIH	DJ3AS
JH0AKV	JA1PVX	AJ4A	JA9IWR	K0IL	JR0RBY
JR4CZM	JA3WMS	DL2JIM	JE7BUH	LA8WG	K7LAY
K4KEW	JA4CZM	GM3WIL	JK3GWT	N4BAF	K8KI
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N5TU	K2ZD	JG1LRE	N2ZZ	SM0BYD	M0IKW
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W1FA	K6MM	KE3D	NG9J	W0QC	NC2Y
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WB8BZK	KM4NS	SM4OLL	W2PD		WT2P
	OH6NIO	W3DQS		184	
196	UA9MC	W8TM	187	HB9VAB	181
AC9S	VA2IG	WA9JWL	AC5AA	I7PXV	JG1JPE
JA6IVR			JA0AVS	JA1SGU	K8BN
JE1IBI	193	190	JA1GVT	JH1AWJ	KD4POJ
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KB1HY	K6XN	EA7QW	JK1SQI	K2TV	N3AIU
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N2AJ	N9AOL	K2SY	N4ZY*	K6IPM	W4LEW
N7NW	VE1OP	K5TN	N7GCO	LA2IR	W4MA
NU1T	W4AFB	KG8CW	N8TFD	N3OUC	W5WP
S50B	W4NBS	KM4VI	SP5LKJ	N7RD	WA8LRW
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TF3JB	W9BS	NN2D	W8NN	NW6S	180
VE7TK	WA9MAG	VE3YV	YO3DDZ	SV8RX	GM4KHE
VK3KE	WB3LHD	W1EBM		TF4M	JR6GV
W9OSI	WC4H	W2WC	186	VK6LC	K8YSE
ZL3RJ		WB6CJT	9M8DEN	W0FG	N7JB
	192	YB4CHP	F4FLF	W6DX	TF3VS
195	AA4NC		JA1UOA	W6WA	VK2HV
AA3TH	EW4DX	189	JF1MTV	W7CB	W0MU
DL4FAP	HK3PJ	CU3AN	JT1CO		WB9W
IK0UTM	I0LYO	JA6JYM	K0VM	183	YB1RKT
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IZ0BTV	JF7NNI	K5TA	K8WVA	EA5HM	179
JM1JZN	JI1MNT	K9FZ*	K8YE	IZ4DPV	AC4TO
JR2PZX	JJ2VLY	KA6BIM	KE8G	JA0BES	AG4Q
K1EFI	JK1EBA	OZ1HPS	KW1DX	JA1ITJ	DF3EC
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K4GHS	K6JJ	W1NA	W0JMP	KD7H	EA5AR
K5UZ	KK5OQ	W5VU	W2FDM	KM8AM	EI5GSB
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NA9A	OH3FVP		W7JET	PY5IP	K5RJ
W5QP*	VU2DCC			W2ZI	

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KO4PRE	K9QJ	N1KC	EA4DEI	W6SIY	AA3AZ
N0TR	KE4BKL	N6FS	I5FLN	W9NIO*	AK4AO
N1IA	KS0M	NU4B	IK2WSO		DK6OR
N7KDT	N4NW	RA9SC	JH1RFM	167	G4FTC
N9IO	OZ3SM	VU2CDP	K8JE	IW5EIJ	JA2BUR
NI3P	VR2XMT	WB4KTF	KB7AK	JA0NZR	JA4DLF
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SP9IZV	W9ROG	XE1GLL	N1HO	N4IG	KS8W
W4AO	WA5POK	ZS1J	N4MEC	N7VPN	LX1KC
WB2WPM	WA8RCK		NC6RJ	ND7K	N4QWZ
	WC2L	172	NZ3M	NS3L	N5JEY
178	YB2TS	K7FEL	SV2JU	R3BB	PY2ADR
HB9BMY		KC9WPS	TF3Y	W7FI	R2ARR
JJ1BDX	175	KQ5S	UA0SC		W7YW
K5CR	5T5PA	N6ZN	UA1OM	166	W9IL
KC4HN	JA3VPA	NK7C	W4DN	4X6UU	WA7HR
KF4VTT	JE2SOY	PT7ZT	W4HZ	DL8DWL	
LU4FW	K2RNY	SM7WVZ	W6PG	EI7GY	163
NT9F	K7YMG	UY2UZ	WA2VQV	IW1QN	AC7ZG
V51YJ	K8EB	W9MAK	WB4GLI	JN4FNZ	DS3EXT
W4AEJ	N0LD	WK9U	WW2DX	JS1MRA	E73D
WB4SON	SP5IXS	WN7J	XE1FAS	KL7NW	IZ0CKJ
XE2YWH	VE4EAR	WP3R		KM7R	JA0ED
	WC2C		169	LA9KY	JE6PJP
177		171	AC8L	N0AH	JQ1PCX
7J1ADJ	174	AD6ZJ	DL6NW	PA0TCA	K0BRO
AE4CW	BG8PA	AK7O	G7IRN	PY2RN	K0QQ
DF8FT	IK0XIH	DK4TP	IK0WMJ	VE7SZ	K0SD
IU0ICA	JA0JPD	IT9IPQ	K2TK	W5FPT	K9IA
IU8IYE	JA3EY	JA4FKO	KT8D	W7VY	K9MMS
JA1VRY	JE1COB	JI3BFC	N4AA*	W8SAX	KB2S
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KN4JX	N4LKB	K4AU	TF5B	7L4VYK	LZ1XL
LB5GI	UA4PK	K6EGF	W6WF	DF1ZN	N2CG
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NA6O	W0IKD	N7WI	168	JA3EEM	VU3CAU
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W5UHQ	173	VE3NJC	JA2LHG	K6ME	WB2NPY
W7VS	EA1DLU	W1AW	N2YF	KK4XL	YB1BML
	IK5QPS	W3ATV	N7MQ	NJ1H	
176	JJ1DMH	W3KHQ	N8NB	OV5O	162
AA9D	JK1MZT	WB6BFG	N9DR	W2KNG	F1OBJ
G8BCG	K7STO	WF1H	R9MJ	W7JW	F6KOP
JA1UBZ	K9UQN		VR2MY	WB4YDL	JA4RED
K0HB	KA1DJ		W4OWY		JA7FVA

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W4ARK	K7PT	K4SX	W8VK	JA7NGE	KN7K
WB2HJV	KA3GWD	N2GZ	WF5I	JG1GJH	KY6AA
WQ8T	KC2NJ	N5TF	WX0Z	JH1CTV	N0VVV
XE1L	N1ZZ	N8IK		JH1HRJ	NM4SH
	N2FF	NA4MM	154	JJ1IRS	NU4Y
161	N4ST	NN5E	4O3A	K2MK	NZ4CW
AE5B	SV1XV	SV4FFL	DF2WF	K8ZZU	UW7UA
HB9TJG	W3KB	W4CC	G0THF	N4XXM	W7NN
HK6K	W3WST	W4DEE	G6MXL	N6KK	W9QO
IV3FFI	W4CCS	W4PGM	IZ4IRO	N6VH	WB2KSP
JA4CSJ	W5IP	W4YCH	JA9KRO	N9ATF	WD4IXD
JA6AVT	YB3MM	W5TUF	JE4RAL	N9OY	YB2IQ
K7UW		W6RFF	JH3FCF	NE0U	
N2MFT	158	W8WM	JL1EGW	NM1G	149
N9LEO	BA4TB	WF4G	K7ORK	NZ4DX	DS2BGV
W1HEO	DL7BO	YO3GJC	KQ5M	OD5YA	EI4BZ
WA0WWW	EA1P		NS4X	SQ7FPH	G3PSM
WD5BJT	EA5RU	156	NY4G	VA3OKG	K0FLY
WD8KND	GW4TSG	AA7XT	ON5EQ	W1LE	K2KIB
WR7Q	IZ2CSX	G7SSE	PY2SEX	WB0ULX	K5KG
ZS1C	JA0ADY	GM0VRP	VU2ABS		KD9ZR
ZS1EL	JH0LME	JA2CKK	W0BM	151	KF5WCP
	JR3TOE	JA8RRF	XE1EE	AB4GE	N7KO
160	K1LI	JG1XBM		AC0W	NN6K
DL3ANK	K3SF	JK1BIB	153	AD5MD	PP2FN
F5AQB	K7BWC	JM1JIV	AC8TO	DS5JMG	SP1NEN
HL1MKT	K8BB	JM1LPN	EA2BFM	EA7LS	VE3FAC
IZ0FUW	KR4BD	K2HT	HC1HN	EI5JL	WA4QMQ
JA1BON	KS0JD	K8ROK	HL1VAU	JA6CMQ	WC0W
JE3PCP	KU2A	KN6VTC	JA7JAA	JR1KBJ	WK4Y*
K2OP	N4QM	N1SZ	JF7RJM	K1EDG	
K3WGR	N6BDX	N2YU	JH2NWP	K1ROA	148
KH6P	NA5S	N8SHZ	JH6RTO	KA6RWL	7N4SQJ
KJ4YLO	NV4A	N9AZZ	JI1VVB	KE6V	AA5N
KK4CB	SV3KH	SM5ELV	K7HC	KM8V	AK9B
KN7Y	VA3AYA	SO5AS	KB0EL	LA9VBA	CU7AJ
N1RK	WA0ROI	W5EW	KE3ZT	N3AO	DM6MA
OE3JAG	WA6EZV	WA5KBH	KU1T	W4DVG	EA5B
S53MJ	WQ1H	YO3AIS	N4TD	W6GJB	EI2IP
W1AO	WY1G		PF7M	W8PAT	JE3OUW
W1ZS	WY7FD	155	VE2ACP	WW1L	JE7RJS
W2CQ	XE1R	F5NNN	W5PD	WY0V	K8GT
WB8RFB	YO6HOY	K8SL	XE1YD		N5TW
WQ5T		KA1API		150	NO2C
	157	LU2DSL		AF3X	WX2CX
159	9H1AE	NA1DX	152	EA2AAZ	
CT7ANG	AC4BT	NR0Q	DD0VU	G4AFJ	147
DL2AMD	AK1P	PA5X	DK7VW*	JA7MAD	AG2O
EA1BLA	EI1DG	UA6XT	DL8OH	JA7PKV	CT1ETE
			EA3HDZ		

HC1HC	IW1PUR	HB9BEM	140	IZ1JLN	W9KM
JA0GZZ	JA5XPD	I4UUL	AG1I	JE4KCN	WB8QZM
K8CR	JA7MWC	JA1CPU	AG6HE	JG3KMT	WG0G
KF4ZZ	K4ZMV	JH0WYT	E70X	JH1ORA	WW7Q
KM1R	K9MQ	K3GT	EC7B	JH3PRR	YB0MWM
LA8PDA	KF7NN	K4YZ	G4SGX	K1AJ	
N8KU	KI3O	K5ZD	HL2DBP	K2AX	135
N8PE	KK9T	K7AWB	IU4BJC	K2DC	AB9KZ
VK5CE	N1BCL*	KE5FXE	JG2LGM	K9BQL	CU3EJ
W4HOG	N4FN	KH6XT	JM1CMA	KI6CG	DL3JFN
WB3D	N8IL	KO4PY	N4DWK	KK5J	G3CWW
	RA3AOS	KU9S	N4LSJ	N7FF	G4AYU
146	TA2RC	NF7D	N5OP	WB4DNL	JA3MIO
9J2BS	UN7BK	NI4Y	NG0G	WV4V	K0GEO
AA5TL	W1RG	RM4C	OT1A	ZP5YW	K2DF
DL1MEV	W5WLA	UT9LC	SM5BNK		K3DQB
IZ8EYN	WA4USA	VA3HP	SV1BYI	137	K6UXO
JA1SZN	WB2RAJ	VK2DAG	W5SG	HB9HHH	KD1F
JF2RSF	WF8Z	W0ZS	W7PC	K2UF	KN4WOJ
JH4GXE	XE1ILI	W4IDX	W9SE	K3HPA	KX5U
KE0A	YB1AYO	W6QO	WA3GM	K3UW	LB2TG
N3KR		W8EOG	WB1S	K4GM	N7MB
N8OQ	143	W9VOB	WF4W	K7QBO	NC6K
NO9E	A61BK	WA4MIT	WR2G	K9XT	ON4AGX
OZ9GA	AD7L	WO5D	YO3JF	N0JR	PY2CP
R6TY	AD8NQ		ZL3REX	N8JS	SM2DMU
W9MR	AE0MO	141		NZ6N	UY0MM
	AG5CN	AC0B	139	SV3EXP	W0JW
145	AI4QQ	DK3TL	I8DKR	UA4HAD	W3NRJ
9H1EJ	EI5KO	DL5MM	JA5JUG	W4PGC	W4KCM
A92IO	HB9BNQ	DS4OMS	JA5MOO	W4UT	WA9DU
AA5B	HK1X	IW0ECV	K4HEB	W8YV	XE1MW
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EA8RR	JA3PRM	IZ1JLG	KE4KMG	WW4N	
HB9ZS	JA8ANQ	JH6WMJ	KJ2U	XE1SAX	134
K3HW	JK8VMB	JR3QHJ	LZ1XZ		5P5Q
K8OS	K0CF	K3RWN	N1KM	136	AA2T
KB8DID	K0RAR	K4EU	SP5AMN	DD0VE	AC7JM
KJ6Y	K8RMC	K6RI	VE9VIC	DL2VWR	DL9QJ
KM5VI	K9EXY	K7RAN	VK3MB	DL4FDM	EI2JD
N5PA	KJ7KOJ	KF3N	W0SR	DS4DRE	HB9WDF
NK5Z	KO3F	N4LV	W2KP	JA1EYN	HP2NG
TG9AJR	LX2SM	N5HC	W4CMM	JQ2MPJ	IZ2MHT
W3KN	N9MR*	N6VS	W4UDH	K4OP	JA1PBV
WB1ATZ	OK1WF	RA0R	W7TUS	K7PO	JA2LMY
WX3P	OZ1OXQ	RL3BZ	W7VAS	KB7V	JA6GXP
ZS5LEE	W3UNX	SV2DSJ	WB3AVD	KX6C	JA9EEH
	W9MB	W3/NH7C		ON6MX	JE6UWU
144	WB8TGY	W5AP	138	ON7DR	JF3AHI
AD4AA	WB9B	W9COS	AB0RX	PA5CW	JL6USD
AJ6X		WA3YZD	DS4DBF	SK0QO	K3GO
DL4ZAB	142	YB2BNN	EI3ISB	SM6YF*	K3MSB
E77S	EA2AA		HB9EBM	W8MIL	K6CF

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K6EV	JG1WNO	AK5X	YB9AY	YO8PS	KJ4FZ
K9BO	JH4CPC	DK3BK			KW4BY
KF9AF	JN1RFY	DM3CW	128	126	LU8ADX
N0TK	K1GND	EA5GXI	7J1ABD	AB4FH	N3TR
N2MN	K3GW	EA6LP	AB1NS	AC2QH	N5SIX
N6VNI	K5MT	ER0FEO	EA5ZR	CT7BQH	ON4EB
OH3TY	K8CJY	I7LGM	EW4A	F5EOT	TF1A
PY2FUL	K9JE*	IZ5FSA	IK8PGE	FM5FJ	W4FO
RA3CO	KB2XJ	JH1BHW	IS0/YO3RA	JA3DY*	W5XU
RW6MBC	N1BKB	KB8KIM	JA1ERB	JH8LEY	W8PE
TA1PB*	N1BRL	KD5RBU	JA6SQR	J11FXS	W9FF
UT7EC	N1ZJ	KM3J	JF2OHQ	JL2ULM	W9JJ
W1MJB	N9XG	KN9N	JS6SCC	K1RI	WS1F
W1ZK	OE6BME	KX4I	K0MB	K2RKJ	
W5RDW	PY2OP	N9RE	K1XO	K2XB*	124
WA1LAD	R0QA	VU2YYF	K3CWF	K4RSA	AF3K
WA5CMI*	SV2CLJ	WA2MUA	K9AAA	K9LCR	AG3V
	VE3NKS	WA3SKQ	KD1AB	KD2SC	DJ5FZ
133	VU2DED	WD1M	KE4S	KE1B	DJ9FK
9A3IE	W0DD	YU1LD	KF6A	LU7DW	DL5ZB
GM5YTT	W1KDA	ZS2ACP	KP4DS	NC4RY	F8EZE
JA2CPD	W6TK		N3GTG	NJ1Q	G4EXD
JA5SEY	W9KX	129	N8II	ON4LG	IK0SHH
K0IO	W9RB	AA4MM	NA2U	VR2CO	IK8TEM
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K2KJ	WB2UFF	G3VQO	NL8F	W1BYH	JA1IHD
K2OO	WU7X	GM1BSG	NR5O	W4EY	JA5IBP
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K5VG	131	JA1DCO	UA0AV	WC9C	JR4DHK
K9AAN	AD0K	JA7BEW	VK7AP	XE2MX	K0WK
KB8ZUN	C31MF	JH8UGL			K2JK
KN4OK	DM5JBN	JQ3TAN	127	125	K4IU
N2TC	IZ0GVZ	K0ARM	CT1ELF	AB2NI	K4MIJ
N4UW	JE2DOD	K0BX*	DD9WG	AK0A	K5MMH
N6DVR	K2CJ	K2IRM	DL5KUT	EA4TX	K8RCT
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W4IR	KM2O	K9JDP	F4HAB	IU5RTR	KX7L
W5CWQ	N9MB	KB5HC	HB9ECS	IZ1EPM	N4GOA
WB1ASL	NA6XX	KH6DX	K4DET	IZ8DEO	N9AVC
WB5TOI	RM6LW	LA4RT	K5ALQ	JA6NQT	NX1P
WB9PNU	S51MA	LB8CA	K9CHP	JA6SUY	SP2LLP
WI0E	VE3QAA	N0ATQ	K9GL	JJ2BLV	TF3G
WL7OU	VE3VV	N3ME*	KA1CTL	K1YR	VE4JBB
WM4AA	VE7VZ	N5MT	KM2E	K4AEN	VU2MB
	W4CIR	N8AGU	NP3CW	K4UU	W7IMU
132	W4LIA	N9ATD	PA3AIN	K9UC	WA9IVH
DJ5DT	W7NP	SM2YIP	SP2JLR	KB1AWM	WF5E
EA3NG	W8MSP*	W1KMA	VU2NXM	KC3RKW	XE2AU
HK3CW	WA6VZN	W4EJG	W4VG	KC4PX	ZP6CW
JA5CDL	WC4V	WA2BOT	WC4B	KG1V	

123	121	NN5O	EI8JX	116	S51DV
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DL8SDC	AA9WO	OH3GGQ	JE7KQU	F5PBL	TF3DT
G4ZWY	AE1T	PT2ND	JE7OEC	F8DZY	VU2TMP
JA2HOL	DK3FB	S52R	JH4GNE	G0HIO	WB8LEM
JA2QCX	G4RGK	W0LGQ	K0PC	G0UUI	WM4W
JR0GXA	IU8GNY	W3JM	K4BYN	IZ8EJB	ZS1IS
K5RKS	JA3VUI	W4UAT	K7LY	JA6TNY	ZS6NK
K8ARY	K3OK	W5MF	KA5JSM	K2GLS	
K8FB	K5GM	W8LIG	LA9XBA	K9SUH	114
K8ZT/QRP	K5PC	119	LU9DO	K9TVG	DL6WM
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KV8P	KC5N	A71AM	OE1TKW	KM6WXB	EA4S
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XE1AO	N2SG	EA8TZ	W4DTA	W2RS*	IW7DMH
	NX1Q	G3LPS	W4RQ	W2ZK	JA2DCN
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EA7AN	TA7AZC	JA3MAT	WB4PWZ	W5GOL	K5NV*
F6FHZ	VR2IL	JM3XZC	WB5ZAM	W6ELI	K7PTC
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HB9HFM	W2GGY	K4TMG	117	WA1W	KA9TOX
KB0V	W2RQ	KB3KJ	AC4XO	WA4TMJ	KC9GHA
KD6WKY	W4CU	KF0RQ	DL2OW	WN1M	KI0KN
KP4DDY	W6CUA	KG4IYS	G3YFE	115	KI4TZ
M0VCB	W6GRV	N4UFP	IK1RKN	A71XX	KO4DKI
N0IW	WY4I	N4VN	K4RP	AK4N	KW8I
N1UZ	YE1AR	VE3MSC	K4TR	CT7ABD	LA3ANA
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N5MI	120	VU2AE	K8MN	DL4KUG	N4MIK
N5ZY	AA0FT	W0ZX	KC7CS	F8GB	N9ETH
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NE1RD	HG6IA	W5JE	KL7XO	G4HUN	NE5W
SM2EJE	IK5BSC	W5WS	KV7N	IZ7QSS	NX2X
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W3MF	K2SD	WA1EHK	N1GFV	K1QN	RA5C
W5TZX	K5GZR	WB5KSD	N2SU	KF2TI	RA9SAS
W7GB	KC3AK	YB0AZ	W0ZAP	KR4Q	VR2VGM
W7IAN*	KE9UA	YB0NFL	W3GP	KV3W	VR2ZXP
W7QC*	KM4A	118	W4MOT	N1ECC	W8FAX
W8BI	KU3G	A65BD	W7BA	N3PV	WN0L
WB1DX	LA2XNA	AA7UN	WA1HXH	N8TEM	113
WF5T*	N3TTT	AE3T	WL7CG	NA9L	4F1OZ
YV4DYJ	N4HUF	DB9CR	WT9U	NT4K	DJ0AH
ZS2I	N5CR	DJ3XD		OZ7BQ	DJ9HQ
ZS6RJ	NG4DX			R2AB	G4GED

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HB9MZI	AB5YI	N4UC	W7WT	K3JRB	NA7RH
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VU2OT	NA8W	AD0TR	K7LOL	WB2MKX	GW0ANA
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W4MBD	OH3DP	DL1SWN	KT5V	WB8PKK	JA1IFD
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VK7ZE	AE7U	HB9BEP	K7UPJ	DJ0CL	OZ2BX
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WB6JHI	JA1CCH	K2KNB	KC0V	DL5JH	PV8RR
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YB7WW	K0KL*	K6JAD	KD2NF	EI9HQ	T88UW
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NE3K	W0RI*		W6OU	KA9JCP	ZP9CTS
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NS7K	W4PG	AA4QE	WB5HJV	KC5RR	
PY5VC	W4YR	AD4J	WB9ZNZ	KD1DT	
TA1AL	W7KKC	BX5AA	WC6Y	KD4SR	
UA9AGX	WA2VJL	FM4LV	WD9IOK	KE5MMT	
VE3FRR	WA3PAK	G0MMI	ZS6C*	KF5TL	
VE7NS	WT5L	G3VDB		KJ4SKO	
W0YK	YB1SKR	HS7WMU	100	KR4DA	
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WB3FHU	2E0000	JE6JAO	AA1SU	N6RVI	
WU1T	DK1MCS	J11ZS	AB3TM	N7TP	
WU6K	DL2DCX	J15RPT	AD9DX	N7UJJ	
	DL3XAC	JK3NSD	AF6O	N8XS	
	DS2GOO	JQ1QGM	AF7WM	N9APK	