

ARRL DXCC - 12 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 19 Aug 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	K5UR	W1DIG	OK3GU	SM5CEU
K2TQC	KF2O	W7UT	R7LV	SM6CVX
SP5EWY	N6AR		SP3EPK	UT5UGR
		337	SP8AJK	W0DJC
347	341	AA6YQ	WB6RSE	W9RPM
K4CIA	4X4DK	DL4MCF	WK3N	
K8MFO	AA1V	JR3IIR		332
N4WW	DJ6RX	K1ST	334	AA7A
W1JR	DJ9KG	K4HGX	AA1QD	DF4PL
W4DR	G3KMA	K8SIX	DF3GY	EA5RM
	JH4IFF	VE3XN	DJ9ZB	GM3YTS
346	N0AT	W0BV	EA4KD	HB9BGV
N1DG	N2TK	W2LO	EA6SX	HB9BZA
SM3EVR	N4CC	W2YC	F6EXV	IK4DRY
W9ZR	NN4T	W3LPL	G3XTT	IK5HHA
	OH2BU	W9IXX	JA0EOK	JA0UUA
345	OZ3PZ		JA2FBY	JA4DLP
HA0DU	PA3FQA	336	JQ3DUE	JG3QZN
JA2VPO	SM3GSK	G0JHC	K3UA	JL1UXH
OH1XX	VE3EJ	JA1WPX	K4XO	K0IEA
		JA2JPA	N4XM	K1OA
344	340	JA5AUC	N8DJX	N2LT
K4PI	EA8AK	JH4UYB	SM5AQD	NJ6P
N4MM	JA4DND	K2FF	SP2FAX	UA4HBW
OZ1BTE	K4UTE	K4XP	UA6A	UT7QF
OZ1LO		N3XX	W4PK	W4DKS
PY2XB	339	N5ZM	WB9Z	W5BPT
SM0AJU	CT1EEB	PE5T		W5ZN
VE1YX	IK1PGP	W0MHK	333	
W3YX	JA1UQP	W1YY	DJ8NK	331
	JA5EXW	WD5COV	F6AOJ	AD5A
343	K5RK		F6DAY	DF2RG
DF3CB	N4CH	335	G4OBK	DJ9HX
K3FN	N8DX	AG9S	HA5WA	EY8MM
K4MQG		JA1BK	I4AVG	F6BKI
SP5CJQ	338	JA4LKB	JA1HGY	IK8HJC
VA3DX	G4BWP	JA5AQC	JA2KVD	JE2URF
W3UR	I4LCK	JA5MHD	JA6BZI	JH1RFR
	JA3FYC	N0XA	K6YRA	K4MWB
342	K9NU	N5UR	N4AH	KD5M
JR2KDN	PY4OY	OE3GCU	PY2BW	LA5IIA
K4DY	SM3NRY	OE6IMD	PY2SP	LZ2DF

PY5EG	328	325	N5TY*	SM6DHU
PY5HOT	AA5AU	EU7A	N8RR	SP7VC
SP3E	DL7MAE	HB9DHK	NY0V	SV1FJA
VE3FF	IZ5EKV	I5NPH	OH2BLD	UT7UJ
W5OZI	JA1SJV	IZ0AEG	SM6DHF	W4FC
W8UVZ	JH2FXK	JA2FJP	UA3AB	W8GC
YO5BRZ	JI2KXK	JA5WIZ	UT9FJ	
	K4QL	JF1PUW	W7AO	320
330	RU3FM	JF7XKY		AA8CH
AA1ON	SL0ZG	JH8RZJ	322	CT4NH
DJ2YA	SP9DWT	JR3GWZ	CT1BH	DM5EE
DL1AMQ	W1ECT	JS2LHI	EA2IA	G0BLB
EA7TV	W2IRT	K9EU	F5PAC	I2EOW
EI7BA	W5FKX	K9IR	IK4GME	JA3PIS
HB9AMO		OE2LCM	IK8YTA	JO7WXN
I4MKN	327	ON4IQ	JA4FKX	K1LD
IK4BHO	AB4IQ	R5AJ	JJ2LPV	K4EM
IK6DLK	CT1APE	SM4EMO	K2UO	N4II
JA1ADN	CT1IUA	SM6CCO	K6FG	UY5ZZ
JA3EMU	DK5WL	SM6CMU	K7NN	VE3EXY
JI4POR	DL2OE	SP1S	KA9CFD	W3KX
K3WC	EA1YO	SV8CS	KU0A	W5WT
K4CN	EA5BM	W1RM	N4DW	W6XA
K4ZYU	I4EWH	W3LL	N4NX	YV1DIG
K9CT	JE2LUN	W6RLL	OE1WEU	
N4JF	JH0INP	W9OP	OH1LEU	319
N8JV	JH1TWT		ON4CD	DJ4AX
N9IW	JI8DGO	324	PA3EWP	DK1FW
NR1R	K0DEQ	DK9KX	R7DX	EA8AKN
OK1MP*	KW9A	DL5DSM	SM5KNV	HB0CC
RA3CQ	N2BJ	FK8CP	UA4CC	IK4DRR
SP7GAQ	N6JV	G0DQS	VE1DX	JA9TWN
W3NO	PY2YP	G4CCZ	W5CIA	JI1DHY
W4UM	RZ3AM	I0wdx	W5TCX	JR7VHZ
YU1FW	SM2GCQ	IK5PWQ	WI8A	K5MC
	SM5CZQ	JA2BDR		K6AM
329	SP6M	JA2DPC	321	N4DB
GM3POI	SV1RK	JJ3PRT	AA4V	N4QS
IT9DAA	YO9HP	JR2LJO	AD1C	ON4AOI
IV3JVJ		JR3OEH	G3TXF	UA3AP
JA2JW	326	K5KC	HB9BIN	YO3APJ
JA7KY	EA5BY	K9YY	IK2YCW	
JA7MSQ	JA9APS	N1NK	JA0GJJ	318
JH1GZE	JE1SYN	N8BM*	JA1XEC	A45XR
K0EU	JF1WPB	OE8HIK	JA3AZD	AA4HP
K1HTV	JF3KON	R3OK	JH1IFS	DL6KR
N5AW	K5EK	VE2TZT	JH3CUL	G4PWA
NI0G	K8PT	W8OI	JH3VNC	JA1ANR
NO8D	LU2NI	W9OL	JH4ADV	JA2JNA
OZ1CTK	N3NT	WB4TDH	K2VV	JA4EPE
R4GM	N7RT		KV7K	JH4JNG
SP6CIK	NK1K	323	KX4R	K2TE
SP8NR	OZ1AXG	EA3GP	LA7HJA	K4IQJ
W5XX	SP5DIR	GM0GAV	N4PQX	K5BG
WA1JMP	W8DCH	JF1KKV	N5XZ	K5DU
	WP4U	JL1RUC	OE6MDF	LA2PA
		KF0QR	OE8RT	PY5EW

R3VA	JA8RJE	K4SO	RL9F	307
RA7A	JA9CWJ	K6KLY	SM2OAN	A65BR
RW3RN	JN3SAC	K9US	SP6HEQ	DK2JX
SP1MGM	JR2BJE	LA7JO	W0YG	F2JD
VE3LYC	K8NVR	LB8DC	W4BP	HB9TKS
	N5OK	N2NL	WB0TEV	I5HOR
317	OE3EVA	N4TL	ZS1LS	JA2XW
AB9V	ON4IZ	N8KOL		JA3GN
DJ5FI	PY2NQ	SP3CGK	309	JA6WJL
DK2NG	SM3VAC	W9RN	JA1EOD	JJ3HGJ
DL5WW	SV2DGH	ZS6EZ	JA1VSL	K2SHZ
HB9HFN	WA7NB		K1AR	K9RX
JA2IVK		312	K2UU	LU8EKC
K2RW	314	AA5AM	K8QM	NI6T
K6YUI	AC4G	F3SG	K9ZO	W7DO
K9MM	CT1DKS	JA1SYY	NN4SS	W7OM
KE9L	DL6CNG	JA1XCZ	NU8Z	W9JA
NE1B	EA1N	JA7QVI	R9TO	WA5VGI
UX1UA	EA6VQ	JH1AGU	RU3DX	
W6VX	G3NDC	JH1QAX	RX3AGD	306
WD0DAN	HA1RB	JR6FC	UA4LY	9K2OD
WX4G	IZ8FFA	K1HT	W2JU	DL1KUR
	JA2AH	K3RA		DL5EBE
316	JA2ZL	N1IBM	308	HB9DDZ
DF2UU	JR4OZR	N5ORT	DL2CHN	I1EIS
G0OIL	JR9LKE	RU3QR	F4BKV	IK4PLW
IK2QPR	K2LS	SV1CNS	HK4SAN	JA2VQF
IW1ARB	K5AQ	W7CT	IU7QBB	JE2LPC
JA5XAE	KB0EO	W8HW	JA1IZZ	JR2UBS
JA8EAT	LA7AFA		JA2WYN	K5WAF
K1BD	MD0CCE	311	JA7IC	KD3CQ
K3WA	NN4R	CT1FMX	JA9GPG	OE5RLM
K4HB	OE1AZS	IK0PEA	JE2EHP	R8TX
K8YTO	OE1ZL	JA2XYO	JG4AKL	R9FM
KG8P	SM4DDE	JA4MRL	JH1SJN	UN7JX
KQ8M	SV1DPI	KM4H	K0GY	US5WE
N5DG	SV1JG	OE3SGU	K0KVR	W5AJ
RV3LO	UA6MF	OZ4O	K8OM	W5XC
SP1JRF	UX0FF	PY2XU	K9MK	WE9R
UA3DPM	WB8BPU	UR0MC	KI0KB	ZL3JT
W1GL		WB9CIF	KN5O	
W7MO	313	WD9DZV	KS1J	305
W9ILY	5B4MF		N8TR	DJ4XA
WA2VYA	CT1GFK	310	NQ1K	JA1IOA
YB5QZ	I3BUI	HB9SLO	R7NW	JA1WSK
YO7LCB	IZ2AMW	JA0CRI	SP9JZU	JA7BWT
YS1RR	IZ8FWN	JF8QNF	UR5EDX	JE6TSP
YU3AA	JA1GRM	JG3FEA	VA5DX	JH7RXU
	JA5IU	K0KX	VU2NKS	K0JUH
315	JA6VQA	K5XI	W1YM	K3XA
9H1SP	JA7JWF	K6RO	W2QO	K9NW
AA5AT	JF2UPM	K8AC	W5ADD	KG4W
AB3CV	JG3LGD	K8FL	W6ENZ	N9AU*
AB6QM	JH1NYM	KC7V	W9MU	PA5TT
G3VKW	JR1BAS	LA9AJA	WA8WV	RA9CMO
HK3W	JR1BLX	NS6C		SM3NXS
IZ1LBG	JS3CTQ	RA0FF		UT2UB

YB1UUN	HP2AT	G5LP	K5VIP	EA5AT
	JA0DIN	IW0HQE	K5ZK	G4GIR
304	JA1LSP	JA4ITW	N7TY	G8DX
DJ9ON	JA1SVP	JA5BEN	NA5C	HB9BAT
DK5AD	JE1LFX	JL2JVX	RM0F	IZ0RVI
HB9CEX	JG8FWH	JR7WFC	SM5FUG	IZ3ETU
JA2NDQ	JK1GOK	K2PK	SP8HKT	IZ8VYU
JA9FAI	K4SE	K8EUR	SV1GYG	JA3ENN
JE1DXC	LA5LJA	ND0N	W5LT	K5DHY
K8GI	MM0EAX	PY2VA	W6XK	K7ZD
N7US	RN3QN	ZL1BYZ	W7AL	LU4FPZ
N9RS	SV2AEL			N8II
UY5AA	WB5JID	297	294	R6AF
		E73Y	AI9L	SP5IWA
303	300	JA3RQ	AJ9C	W4VIC
E72U	AC0A	JE7JDL	EA6NB	W6SR
EA3GHZ	DL1TRK	JG0CQK	HA5VZ	
G3LZQ	DL4CF	K6ND	HA9PP	291
HB9DDO	EA1AF	K8WK	JA1FQI	4Z4DX
HL3IUA	EI2GLB	KG7H	JA1XPQ	EA6ET
HL4CJG	IZ5RVG	KT1J	JA5SUD	G0EHO
IK2RPE	JA9AA	W6YI	JE1GWO	IT9CVO
IK4ADE	K8GG		JJ1DWT	JH1BAM
JK1EXO	K8TL	296	JR1DUP	JJ1TKN
K7WP	K8VFV	AA4R	K7ZV	K4ZO
K7ZA	PA3CSR	AA8OY	KD0Q	KP2A
KB1JZU	VU2PTT	AD6W	KZ4V	LA5HE
LA3WAA	W3OA	CT1DOF	N0KV	N2TN
RL3FA	W3RJW	EV1R	OE5BWN	N7RO
RW4NN	W5VY	GM0AXY	RU6L	PY2KP
SM6CUK	W6TC	IV3YYK	SV3DCX	VE3CFK
SP2BMX	W9AJ	JA1JAT	W3JX	W7BEM
SP3IBS		K3PA	YO2CMI	W8TN
SP7HOV	299	K6FW		W9FR
SP7ITB	4X6ZK	K8VC	293	ZL4TT
W1SKU	DM2DXA	LA8PT	DL1HRN	ZS2DL
WT8C	EW2A	N0RB	DL1SMA	
	HB9CQK	RA3QK	EA3WD	290
302	HB9RG	SM6BZV	IK0HFO	AA4A
DJ5JH	IK5RUN	SV9COL	IW1QN	DS1JFY
F5CQ	IZ4MJP	UA6YW	JA2CXF	I4KDJ
G3SVD	JA7LGE	W2GG	JA3EOP	JA1KQX
HL2IFR	K6SIK	YO2RR	JH0BQX	JA1QXC
JE8CLT	K9SM		JK1TCV	JH3GCN
K4MS	KB8VAO	295	K3FRK	KD0PO
PY7DJ	N9FN	DL1DUO	K4JAF	LA2QM
R5DT	UA9FAR	EC3A	N2LM	LU3CQ
RK4FD	UN6T	IW0SAF	N4RWG	PP1CZ
W0VX	VE3BW	JA1BPA	N7IR	SK3PY
W4QN	WA3AFS	JE2DZC	PY2IQ	SV3AQR
WD4LBR	WA9PIE	JH4ALY	S55DX	UN7LZ
	XE2CQ	JM1FHL	W7ZJ	UN7TW
301		JN1RQV	WA4FFW	W1EQ
AE5E	298	K0BBC		W2LK
AJ6T	5B4AHJ	K0TPP	292	WB9EEE
CU2AP	CT1FCX	K1GG	DL5CW	
HB9BOI	DL7BA	K4XD	E72A	

289	HL3GOB	283	VK3HJ	HB9LCW
DL9TJ	IK0AGU	DF2GH	W8LGJ	HK1MW
JA8EJO	IK0XBX	JA1RTX	ZS4TX	IZ5BAM
JA9FPI	IZ8XQC	JL1XMN		JA2XCR
JA9IFF	JA2FGL	K3WW	279	JA7FWR
JG1WSC	JE3ENP	KJ6P	JE8TGI	JA7LMZ
JH4GJR	JF2WGN	OE8SPW	JF2XGF	LA0FA
K3UL	JH1BNC	W1LW	JH7BKN	LA9VFA
KK0M	K1LPS	W6BJH	JO4CFV	N5MOA
R0FA	K1RO		KF2DT	ND4X
RA1QD	K5PS	282	KQ4AV	NK0S
S57AT	N8SNM	K1DT	OH1JP	OZ1LCG
VE3EK	UR5WA	K1USA	OH1ZK	RX4HZ
W9YSX	VE1JBC	K5UO	SM0NJO	SM5CLE
	W3GQ	K8ROX	VE3DZ	UN3G
288	W6PJ	N6TA	W4UCK	W1YRC
CT3MD	W8AXI	PC3T	WB2BIN	W1ZT
HB9RYZ	W9MJ	RD3AW	WO7R	W2OIB
JA2JRG		SM4CTI		W5GO
K1DG	285	UA0BA	278	
LZ2JE	CU2DX	W4OX	9A4T	275
N4LR	DL2SWN	WN6W	CT1FPQ	AB4SF
N5LZ	EA3GHQ	XE1KK	EA8RR	JE1BMJ
N6UK	EA5KA		EI9JF	JG1OGM
ON6AA	HL2WA	281	F2NH	JI3CJP
UA3AGW	IK8VRH	AD5Q	JA8LRG	N2JJ
W1YIF	IZ8DFO	BA4RF	K2UR	N7KA
W2LE	JA0PE	EA5OX	N4HB	ON5UE
W2NO	JA2IYJ	F3AT	N9ISN	PA7RA
W3FOX	JA2VMU	I1FQH	SM4AZQ	WA0RVK
ZS1A	K6GXO	IZ8FDH	VE3CRG	
ZS2EZ	K6PJ	K0GD	W4MAY	274
	LA8HGA	N2WB	W8MHW	EI6FR
287	N8LJ	N5GH	WF2S	EW1KP
9M6YBG	OE1WHC	OZ1IKY		IW0HOU
AA8LL	PE1L	SM5ENX	277	JA8ZO
AA8R	WK7E	W0LS	EU1KY	JH1IAQ
IV3GOW		W8HC	F5PBM	JM1GHT
JA2ATE	284	W8KEN	F5UJK	K3PT
JA9NLE	DL6JZ	W9HBH	JA8DNV	K6UM
JE2OVG	EI9FBB	WT4Q	JA8EOT	KA8SYV
K0AZ	GM3YOR		JH3KAI	KA8ZPE
K5RT	IZ3ENH	280	JK1UNZ	KS3F
LA3MHA	JA0DET	CT1EAV	K2AJY	RA5BM
N3VA	JA8CJY	GM3PPE	K8UT	SV9AHZ
N8PW	JG3SKK	JA3XNH	N9RD	UA3ECJ
R9SA	JH3SIF	JA6TMU	ON4CAS	W7MEM
SM5ARL	JN1BMX	JF1NZW	UW2ZM	
W1VT	OE2GEN	JH1HHC	W1KSZ	273
W4YCH	OH4UI	JN7DOS	W2PP	7M4AOE
W8AV	SM0CCM	JR6LLN	W3BW	CT1BWU
WA6F	SM6CTQ	JR7FRW	W8RLS	DH2PC
	W1OPD	K0TT	WA3C	IZ4DPV
286	W2AY	K4WNW		JA1KPH
AB5A	W4FQT	PY2DS	276	JA2TBS
CT3HF	W5ODD	SM5CZK	AA6AA	JA6BEE
DL2VPO	W8BBQ	UT7UV	DK3WW	JM2RUV

K4RG	DK8MCT	IK0UTM	JR8AMF	EA8MT
LB2TB	EA1KY	IW7DVM	K1KO	EA9IE
N4IG	F9XL	JA3BXF	K4KAY	EC1AIJ
NA5DX	K0BJ	K8AJS	K8FH	F6HLC
OZ1ACB	K7UA	NU1B	K9FN	FG5FR
OZ4VW	K9JF	PZ5RA	KN6KI	JA2FBC
RW7M	KI5BLU	RA4CA	N1RR	JA3VPA
W4HG	N4QQ	SV1HEP	N7BT	JA3WLN
W8QZA/QRP	OE3HWC	VE3YF	NA5Q	JH3FUK
	PU2POP	W0FLS	NF1G	JH4ADK
272	VE6LB	W7YAQ	SM7IUN	JJ2WOC
AF9H		W8MET	W0GG	K1ESE
DS5ACV	269	WB2GAI	W2XI	K8YSE
I5OYY	HB9IQB	WB3LHD	WA4LOX	LY1G
IK5PWN	IK7FPV		ZS6NJ	N6MZ
JF1LMB	IK8EPC	265		NT5V
JH1OBS	JA1OVF	4F2KWT	262	SK7AX
K1UU	JA1VLK	G3WPH	CU3EJ	SP6A
K6IPM	JA6GPR	JA1VRU	I5REA	SV1FJP
K7EG	JH3FHQ	JA4FM	JA8BAR	TG9NX
K8BL	JP1NWZ	JH1ACA	K8AV	WA5LFD
K9MBQ	K0KT	JR1WCT	LA6UL	WS9V
KA1ERL	K6EME	K2CBI	LA9FFA	WV8DX
KB1EFS	N6RV	K2SN	LA9GX	
KI4GE	NW7E	N5KM	N3RC	259
N2DPF	OM4EX	N9JV	N8OC	CT3KN
N4JQQ	SM5FWW	SP6JIU	NK4L	DJ8NT
N6PSE	YB1AR	VE3SKX	NX0I	EA3EQT
NV9L		W5DM	W5ZG	EW1BA
OE5FIN	268		W6NWS	JA8BNP
PA0ZH	HB9BUN	264	W7LGG	JE2RDO
SV1ACK	JA1IAZ	4Z1UF	W7QDM	K2UFM
W2OO	JA1NWD	EA1KP	W9PZT	NI3P
W3ACO	JH4HMG	F6DBX	WA3GFM	PY5CC
W3AP	K2KA	HB9DHG	WB8ART	W1KDA
WA1S	K6BV	IK4AUY	WQ6Q	W7AH
WL7E	KD4W	IZ0NRG	YB2DX	
	N2AJ	JA7HRM		258
271	N5JB	JR4LNG	261	CU3EQ
4X1RU	SM6BGG	K0DD	7K1CPT	DK7YY
HL4GAV	W2FV	K1CA	DK3PZ	HL3AMO
IK2DZN	W9OO	K8RRT	G3UAS	JA9AGN
IZ8EJB	WA1YTW	N1EN	IZ8IEV	JR3UIC
JH1OCC		N1GC	JA3FHL	KH2L
JM1HJG	267	PA7TWO	JA4VLK	SA0AQT
K3PU	DL4DW	SV1CQN	K2FW	US0YA
N4UOZ	IV3VBM	VE6AX	K7LJ	W1ISSN
NN4X	JA2QXP	W5PF	KM1D	W5JAY
UA3TT	JA7BEW	W6TMD	LA5SJA	W9EWZ
W1MK	JA8UIV	WV4TN	N9UA	ZL2IFB
WA0MHJ	K5VWW		OM8FR	
XE1MEX	K7XB	263	SM7CQY	257
	SM5BMB	DK4TP	W0JM	AF4HX
270	W6RS	EA3CJ	ZS6WB	DJ0UT
7K1PTT		EA4DL		DL9FCY
AA4FL	266	HA7UW	260	EA1JO
BA4MY	EI8IU	JA7XBG	AA9A	EA7SG

EB3CW	LA5YJ	KG9Z	DS5DNO	IK8UHA
IK2PZC	NE8P	KJ7TEA	EA4DEI	JA1CZI
JA6OXT	UA3O	N4SC	G3VPW	J16IHG
K1SM		N5UL	HB9DOT	JN1NBU
N1API	253	NV4B	HL2KV	K0KG
N6HC	AC9O	W2JLK	JA1PBV	K1KA
PY2MC	FG4NO	W2TB	JE2VLG	K1YR
RU1AB	JA6IVR	W3ABT	JJ1SKG	KK1W
SV1VS	JA8XQI	W4SK	KF9UG	W0QQ
W3FI	JH2PWY	W5GAI	N4QWZ	W4REX
W8MJ	K1FEV	W8OP	N4XP	W5PJR
	K6MKF		N6KZ	W9FI
256	K8DV	250	SV1IW	WA2USA
BH4QYX	KE1F	6K5YIA	W8IW	WA3F
EC1A	N7XR	EA1RT		
FG8OJ	UA0FO	HA7TM	247	243
GU0SUP	W6RW	HB9EFK	CT1FUH	DS5TOS
IK4HPU	W8GNM	HI8R	K1PL	G4XRV
JA0KJE	WF4U	JH6PFY	K3VAT	JA2EPW
JF2VAX	YB0COU	JL1MWI	KH6M	JS6TWW
JH1RGG		JR0EQQ	N7DED	K8ME
K4JJW	252	JR5JAQ	NA9RB	W1BR
K6EID	DL7UPN	K9YC	PY5IP	W4PNY
M0TTB	F1ICS	K9ZM	S51NM	WX2U
N1SV	G3KWK	KQ3F	W7IB	
VK3NX	G3NKC	OH2IS	W9JJB	242
W6DE	JA1BNW	PA0JSE	WS5W	EI2HY
W8JRK	JA4HAW	PY2FN		JA4ZA
WB7B	JE1HRC	W7HPW	246	JH1ERJ
WV9L	JF3PNQ	W7IU	AA7G	JH1WJR
	JF6XQJ	YL2KF	GW4TSG	JK1VXE
255	JH4CBM		HL2EIZ	JR1MLU
AI6Z	JL1BYZ	249	IV3KFB	K3NQ
EA5RD	JR1VAY	AF5CC	JK1WSH	K3WWT
F6ECI	K1EFI	HL2CFY	JR7GBL	K4PB
HC1BI	K5FZ	IZ8GGF	K3EA	K7FEL
HL3DE	KB9DAK	JA8FFM	KB6CIO	KJ7M
IV3TMM	N6PM	JH1APK	W1KMA	N2NS
JK1OPL	OH7TV	JH8GEU	W3ICM	N6HY
KR4F	W2GW	JJ1QUV	W5ZO	NF4A
N1RK	W2ZI	K9NR		PA3BWD
N5BO	W7CA	KF7F	245	RC2A
VR2XMT	WA4CEM	KM6HB	AJ8MH	VK3BDX
VU2CPL	WA4JQS	N0RN	G3KMQ	W8CZN
W2/CT1GIF	WV6E	N3KN	HB9JOE	WB8K
		NH6T/W4	JA3QOS	WC3W
254	251	OZ5NJ	JJ6DGP	
BA7IO	9A4W	SM4OLL	KF7PG	241
CT1BWW	DL2RTL	UN3GX	N0AH	AB5C
IZ5YHD	HA5PT	VE3YV	N2NW	G8AJM
JF2WXS	JA1DDZ	W0RX	NZ3O	IS0AFM
JH1VUO	JA1EMQ	W8IQ	OE3KLU	JH1UBK
JH2VVH	JA1SKE	W9RC	S55ZZ	JP1IOF
JJ1BMB	JA5BGA	XE2D	YB0NFL	K7KB
K0GW	JE1VTZ			KV1E
K3SEW	K4VIG	248	244	N4OA
KI1U	K8CW	AK5X	G4FKA	N9SF

W5DNT	ZL4AS	NJ7G	JH6DUL	N4NW
W5QM		NW4M	JR3VMJ	NE6I
WA8MCD	237	TA1CM	K4ST	UR5FEO
WB8CQV	CT1BOY	W7YW	K5FNQ	W1WC
	G0VXE		KB1DMX	YB1TJ
240	HB9CXZ	234	KK9H	
E21EIC	JF2OZH	DF7EE	N9PGG	228
G7SSE	JH1DGQ	DK2CC	NY2NY	7J1ADJ
IW3GJF	JR0QFA	HB9BYQ	RQ3A	AA0MZ
JA1DM*	K1RV	HS1NGR	SV8DOU	F1RAF
JA2FSM	K2NV	IK0LNN	W2DXE	F5LIW
K9JU	LB5WB	JA2OLJ	W6CYX	JA1OVD
KF0LA	SM0MPV	JH5HDA	W9ZCL	JA7QQQ
N0ABA	W6AER	JK1BSM		JF1RYU
N4HID	W8UN	JR4LZX	231	JF1WLK
PY2GG	WA0ROI	K0VM	AD5WB	K4KGG
SM3LGO	WB8B	K4JC	DK6OR	KE0A
SP5LKV	WB8ZRL	K4MF	IK1IYU	KE4UW
UX5UO	YO3JF	K6ZZ	JA1MZL	RA3QUA
W0SZ		KE5FXE	JH0AWC	UN9L
W8WEJ	236	KE8UM	K2RU	VR2CH
XE1RBV	HB9DQV	KX2A	KD6UO	
	HB9ZS	ND4V	LZ2XF	227
239	JA1HOM	SV8CKM	N8HRZ	DF8FT
AG1A	JA1JYE	W3WST	NA4EA	DL2RUM
DJ9RR	JA3KNN	W9MO	SM7NDX	I0MWI
I0JBL	JN1NOP	WA5UA	VU2DCC	JA0DWY
IZ1JMN	K1ACL		W4UDH	JK1SQI
IZ2FOS	KM3J	233		K1GE
JA6CBG	KS4S	AA9GR	230	K5GH
JA7KE	N4GN	AA9RR	G3LUW	LU6ETB
JA9NFO	N6IE	AJ4A	JA5NPV	N1NU
JE2UFF	OE2BZL	DH0GSU	JA6AVT	N6OJ
JH1DGJ	OZ7FOC	DS3HWS	JE2EBT	NA9Q
K1XV	PA0TCA	EA5AR	JH7WQX	W4DEE
K2XF	VU2CDP	JA0KJD	JI1VV	W5RF
K4QE	W0HBH	JA3NHL	K2SY	W5SL
K8YYY	W2YR	JH1SOD	N4TOL	WA9GON
N8SHZ	W4GIW	K8BN	W2KA	
WA6JA	W6DR	K8EAB	W8FIB	226
WB4KTF	WA1PMA	N9BX	W8WVM	DM2RM
	WY6N	NE3F	W9YE	EA5B
238	YB2TX	SM0XBI	WB2NPY	I0OSI
HB9MFM		W2NRA		JH1IED
JA0LXP	235	W6YOO	229	K2BA
JE1PNX	EA7QW	WB2KSK	AA3LX	K2SD
JF0JYR	EU1U	WD8PKF	AE0P	KK0DX
K9GA	JE1IBI	WE4S	AH0U	KK4OK
K9OR	K0EOO		DL8SDC	N2KX
KA4RRU	K0VSH	232	IK2GAJ	N2SQW
M0CSD	K4YJ	AC9EM	JA2VHO	N5ET
N4PJ	K5CWR	EW4C	K0HD	N6BM
N5ZC	K5IB	G3XL	K3FM	N9AOL
W3MR	K8ZM	HB9DVO	K4CMS	NG7M
W4KA	N2FF	HL2ZN	KD1F	VE7TK
WA4QM	N4IQ	JH0OXS	KI4DLS	VK4CAG
WB0TVY	NA5Z	JH3GFA	N3PS	W7HR

W9DX	KW4V	XE2X	KK4OW	JA1FVS
	N4ENE		KR4W	JG1JPE
225	W8LMG	219	KX4TT	JG3RWX
DK5RL	WC4H	F5JSD	LB6KC	JR1EFG
DS4AOW		HB9BNQ	NC4RB	K5ALQ
EU1M	222	HL5BMX	PS8ACL	N6PEQ
G3SBP	AK5Q	IK5QPS	W0SR	N8GP
JA0EVI	DJ9SO	JA1FJJ	W5VQ	NA2M*
JA4CZM	DL5XL	K5CD	WB3D	VK3FM
JF1MTV	E77S	K5JZ	WS1L	W1LE
JH8NQV	IZ7AUH	KD2T		W3BJ
JL3OUW	JM1VRW	KE6V	215	
K0IL	K2AT	KG6I	9H1EJ	212
K0OK	KB5UNX	KI7AO	AA7XT	G4ZOY
K1JIU	KS4YT	KR2Q	AA8SW	JA1BWA
K2HAT	KU8X	KR6C	DS4GKF	JA3LDH
K3SF	RA4P	N1KC	HB9IIO	JR2PZX
K4JWA	VE7BV	N6DX	I5XFD	N4FN
K5YU		SV1FKZ	IZ0BVU	SM5AOG
MU0FAL	221	W5GA	JP1GUW	SM7GIB
N0ODK	EA2AAZ	W6GRV	JR0AMD	VK5GR
NA2AA	IZ1JLG	WA3I	JT1BV	W5DAW
W5GZ	JI1NJC	WC2K	KF4NEF	WW2DX
W5LO	K4CGY	WW8W	KO6KD	WY1G
W5TFW	K4MV		N8NN	YL2TW
W8UV	K5DV	218	RN9N	
W9KVR	K5ZQ	DL2NOM	W0FG	211
WE1P	KU4XO	DL4NBE	W0TT	JE2KSM
YO9FNP	KV4AA	G4VMX	W1JGS	JJ1JMZ
	N9JR	I7PXV	W4IS	JJ1KZZ
224	NY1V	JH1OGT	W6SL	JO4JDU
JA8NFV	RU0SN	KE3D	ZL2AL	JR1JGA
JO1LVZ	W0BM	N4JT	ZS2Y	K3SX
K1CBK	WA0WWW	SM7WVZ		KT2C
K2TER	WB0N	TZ4AM	214	N1BY
KZ5DX		WA2NPD	3A2MW	VR2XLN
N3RW	220		DJ3AS	W6UC
N7WO	AA6RR	217	F4GVO	W6WF
RW4CY	DL4LAM	IK0CHU	HB9VAB	
SM7BHH	EA5DFV	JA2NNF	JA7DPC	210
SP6AXW	EI9FVB	JA7ZP	K0QQ	AA4LR
V51B	K1DJ	JG5RVQ	K2AZ	CU3AN
W7NN	K1NJ	K1RH	N9KW	JA7FAS
WB0O	K1NTR	KK2M	PY2RO	JH6RTO
WN6K	K1TZQ	KU4BP	SP7ICE	KD4SN
	K4EU	N6QI	W0KCJ	KD8RQE
223	K4MIJ	OZ0J	W4WN	LU4FW
AB4UF	K5MT	W0TM	WB6BFG	N8BK
AF2C	K6MM	YO3IPR		PY2WC
EA7DUD	K7AWB		213	S54A
HB9HBZ	K9WX	216	9A1AD	W5WP
I8MTQ	KV4T	AC4VM	AG3V	W7FP
IK2RZP	KZ9DX	CX2CC	DK3UA	W9IL
IZ8MBW	ON4ATW	DJ3XG	HB9HIT	WA9BZW
K0NV	SM0DSF	EA2AFV	IT9ODQ	WK8A
K6IPV	UR4IOR	I1YDT	IV3FFI	YB0DJ
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209	CT1HHP	K0CS	HI3T	JA1XRA
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KB2FCV	IZ4DIW	K4JKB	JM1SZY	N4HN
KB4MRX	JA4DNC	K9OW	JR7ILA	NA9A
KO8SCA	JF1IRW	K9TF	K4SX	SP3F
N4TD	JH1FVE	KA1DJ	K4VNY	SP5MXZ
N9XX	K8NK	KK8MM	KI4WCQ	W5AAJ
ND3L	KK5OQ	KL7TC	MU0GSY	W6HYI
PU1KGG	KK9T	KM7R	N2RR	WB5NHL
SM5BNK	KW4CQ	N4TV	PB9FN	
W6DCK	N8BJQ	N6PAT	V51YJ	195
W8BLA	NW7US	W1DYJ	W6JZ	CT1ELF
W8HMK	W7IUO	W3BNN	W9LN	K3NF
WB0ULX	WA3WZR	WA3FRP	W9RXJ	K4KEW
			WB4YDL	KE4S
208	205	202		KF9AF
DL4FAP	AC9S	BV1EK	198	N3XM
HP2NG	DL6UNF	DL8DWL	AG7N	NA6MG
JH0NOS	GM0VRP	IK5BOH/2	DJ0MCH	NN2D
K0THN	IK0WRB	JR1IZM	IV3BSF	OH6NIO
K4WES	IK3GBG	N8WD	JA6ENL	PP7LL
K5RJ	JA4DHN	W3NS	JM1ESG	SQ7FPH
K9SG	JA7JM	W4RDX	K7PT	VE3YXO
KC2SST	JA7MNF	W7TUS	KA1J	W3ML
N6ZN	JJ2KDZ	W7VY	KZ1W	W3SB
N7WS	JO3WHB	WE2N	N3ND	
NU1O	K4YYL		NN5E	194
NW6S	K5VR	201	RA3BL	A65BD
W1FA	KW1DX	GI4OWA	VK6OZ	EA5ZR
W5FPT	N2KI	IZ0GYP	W6SHY	K1LT
WA6G	N2ZA	K0MFI	WA2VQV	KP3AH
ZS1J	OH3OJ	K2CYS	XE1FAS	KR8T
	WA4MME	N4PYI	YV5LI	NJ3K
207	WI7P	OH2LHE		SP6EIY
9K2BM	XE1J*	RT5A	197	VU2LBW
DG5LAC		W1OP	4X4MF	W4DC
JA7MAD	204	W6AEA	BA4TB	W5UHQ
K6ZP	JL1GYZ		EA1DLU	W7PAQ
KE1VT	KB5HC	200	IT9AAI	WA1NXC
M0HIH	KM9E	HB9AGO	IV3AVQ	XE1R
M0IKW	N7ELL	IZ5FSA	JA2MNB	
N9AKR	VU2IBI	IZ8EKL	K6TAR	193
OE1JIS	W4GP	JA3EY	K8SIA	7L4VYK
ON4ANN	W7IV	K1ZJA	KD1AB	AE4CW
RD9M	WB8BZK	KC6JAM	W4DAO	DH3KM
TF3DC	XE1L	KM4VI	W4HZ	I4UUL
VK2CA		LA6OP	WQ5R	IZ5MOQ
W1AW	203	N1IA	XE1H	JA0AXV
W1MJB	7L2QAD	PY3VB		JA1QIW
W4GE	DF3EC	VK6LC	196	JA3PRM
W6KK	F5NBX	ZS1DX	CT3CD	KM1C
W9QO	IK2RGD		DF2UA	LZ2ZG
YB0MWM	IZ0BTW	199	G1VDP	NU4B
	JA0CIU	AA3TH	HB9ESS	PY8WW
206	JA7JPZ	AC0X	I7LGM	SM5ELV
AG5W	JH8NBJ	AD4AA	I8YAV	SP5IXS

W8NN	KD0AA	186	I5FLN	SP5ELW
WA9DU	N3AIU	AF6PK	I8LWL	W0ZS
WB6CJT	N6MXU	K1BZ	JA6SQR	W1HS
	OT1A	K5EWS	JI1CQA	W4CCS
192	SM0BYD	K5QX	JK1DDG	W4TUN
F6FYD	VA3OKG	K6EGF	K5DCW	W8QXR
HB9FBG	W2OR	KC6X	K7LAZ	
IZ7GIT	W9ROG	N5QS	KG4JSZ	178
K1JD	WA8LRW	W8RV	KL0S	AA8KY
K6XN	WB4GLI	WA5IPS	KS0JD	EA8AXT
KJ4UZU		WZ4RC	LA5LT	G4DDL
KJ4YLO	189		N4MIK	IW0BYL
N4XYZ	AA4UC	185	N8NA	JA1ERB
NC2Y	I0LYO	JK7LXU	N8NB	K1ZE
UR3EO	IV3KCB	K0KP	NZ5O	K3VAR
VA2IG	JA1SGU	K3PP	VU3CAU	KL7TS
WQ5T	JG1SWM	K9AQ	W6SFK	KU1T
YB1TQL	K3HW	KE5BR	W7WZ	N4ST
	K5RKS	KQ4EE		N5FEE
191	K5TN	OZ3SM	181	N6DHZ
AA4NC	K6UXO	UN7BK	EI3CTB	OZ1HPS
G4XEE	KY5I	VA7ZT	IZ4AIB	TF3JB
HA5CW	N2MEE	W0QC	KY6R	W7HUY
IT9IPQ	N6NU	W2WG	N1HO	WB6AXD
JH1FNU	ON6KE	W6RKC	N6VS	WC0W
JK1AJX	RM3DA	WV2I	N8AYY	
JP1LRT	RN3CT		NN9X	177
K1RI	SM4BZH	184	NV4A	4X6UU
K3DFL	W4AEJ	AD6ZJ	UA9AEU	IW8CGX
K8QKY	W5SUM	EA5RU	W6TK	IZ2EWR
KF2OG	W6DPD	IK0HBN		JE4RAL
N4DWK	YB4CHP	JA7FVA	180	JF1LZQ
N7MQ		K3JM	A61BK	JG3KLF
NK7C	188	NW7M	AA4AK	K2JL
NO0B	EA7AN	SM2EJE	DK1NAL	K2MK
OV5O	JA0GCI	UN7BY	JH1IZR	K3OX
OZ7DN	JH7NTW	UT7KF	K8SL	K8YE
VK2HV	K2AX	W6BK	N7VPN	KF4VTT
W5IP	K2DC	WB2HJV	NA5S	SM5CBM
W8UQ	N2ZZ	WB3BFC	VR2XYL	SP9IZV
WB4DNL	OZ9XU	WB5STU	W0MS	VK2AAH
WF1H	PY2RN	YB1RUS	W4DSM	W0IKD
WI8R	W0PE		WA6EZV	W0JW
	WV4V	183		W1AO
190	YO2DFA	IU0ICA	179	W4KVS
AA4U		JA2KSP	DL5MHQ	WD8KND
DJ9KV	187	JA3UNA	IK1ZNM	
EC7B	EA5HM	JE4CIL	JA3EEM	176
F4DSE	F4WDL	K6LRN	JH1XFR	DL6NW
G3WW	IK8GJR	LA7EIA	JK1JAS	F4FLF
HL4CCM	KM4NS	NA2U	JR3ADB	G4AYU
JA2ITK	N6VNI	WF8R	K4WZ	JH8FIH
JA3AVO	W2CG	YB2TS	KB7AK	JR1FHP
JH8KFE	W5ZE		KE5TD	KK7YC
JI2UDK	XE1YD	182	KJ6NZ	KT8D
K7UT		4X6KJ	KZ2R	KW9U
K8ZT/QRP		AE4M	N3KV	LA4JGA

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VE1VOX	SM0EUI	N8VV	N8JS	WC4X
W4LEW	W2PD	NX4TT	N8OQ	
W9WO	W4DTA	VE1OP	N9ATF	164
WA3GNW	W7VAS	VE2YG	PT2ADM	AC4BT
WD4IXD	WA7BNG	W0OGH	PY2SEX	CT3DL
	WY7FD	WA4USA	TF3VS	DL7JRD
175		YO4AUL	WA0SXV	EA3HDZ
AG5CN	172		WA5NFC	EI6IZ
EA6UE	EI1DG	169		IZ0GVZ
IU8IYE	JA1BON	AC0DQ	166	K6CF
IW1PUR	K5TA	DM3CW	AL7R	K6GFJ
IZ0CKJ	LZ1XL	JA1KXT	DL1SVA	KA1API
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KF6HI	W1ASB	N4MI	JR6GHN	NA2P
KN7D	YB4IR	N5MT	K0FLY	PT7DX
N7NG		N6MB	K7CTV	S50B
NS3L	171	RD3BD	KN4FO	SP7QHR
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UA9AGX	AD3C	W6FL	KW4J	W9CSX
	CT2GZE	WA6QGH	SV2CLJ	
174	DL5MM	WB8EKG	VA7DX	163
AD0K	F9CI		W4PGC	4O3A
AG4Q	JJ1BDX	168	W8SAX	AA4OC
DL5KUA	JS6QOM	A92IO	WA1ZIC	AD5MD
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N7NW	NA6O	K0PX	AG6HE	JA4GXS
NG9J	ON6MX	K0RAR	CU3HN	K0ABC
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WB8QZM	170	R4FAN	JE4WOK	KW4MM
	DL2JIM	SV1XV	JF1KML	LA1CO
173	EI5KO	VR2MY	JR1KBJ	N0AMI
AB6CF	EI6AL	WA9IVH	JR6LDE	N4KM
AI9U	JA1GVT	WX0Z	K3VPZ	N7KDT
DM6MA	JG1GJH		KG4CUY	N9LEO
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N7HN	LA2GH	KE3X	RL3BZ	W4PGM
N9DR	LB7ZG	KH6XT	VK3TC	W8MIL
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	DK8IZ	KN7Y	JA1IHD	W7JET
162	EA1P	N4QM	JA4HXF	YV4DYJ
4F1OZ	IK0WMJ	N6VH	JA8ANQ	
BH4IGO	JA0ED	N7JB	JE6PJP	151
DJ7JC	JA4FKO	N9AZZ	JH1AQN	DF1IR
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W8FN	N4GBK	GM3WIL	W8TM	K7LAY
	N4VG	HB9HHH	WA9MAG	K9AAA
161	NE5S	HB9MXY	WN7J	KE4BKL
HL3ERJ	NF7D	JA1CCG		KE8G
JP7FSO	VA3NXM	JA2ODB	153	KK4CLY
K2OP	W1EBM	JA9RT	HB9BEM	N7MB
K4AR	WD5BJT	JH2AJY	JA3UOQ	NU4I
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N7VZ	158	K2HT	K0YL	VA3HP
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OH3PYY	G4SGX	N5QZ	K4OY	W5WLA
OK2ZDL	IK1UGX	N7RD	K8ROK	W6WA
SM3PHM	IK3DVY	W1MR	K9MMS	WA9JWL
W5BK	JJ1KXB		K9YZ	WC2C
W5RDW	K4HQK	155	KF9LI	
W6DOE	K4SAF	5P5Q	KK4XL	150
W9GG	K8GWU	DK3QM	LA2IR	DK3BK
	KB2XJ	F6KOP	M0MCV	DK3FB
160	KC3AK	G0THF	N0VVV	DL9SAD
E70T	KF7NN	HB9GWJ	OH3FVP	HB9EBM
EA1WH	KJ7NO	IV3TDM	SP5NON	IT9ABN
JA1ITJ	N0SL	JA0EBV	W3DIY	IZ2MHT
JA1UOA	N4XMX	JA6SUY	W8OM	JA7GZM
JF3VEC	N6MM	K2DF	W8VK	JR7XOD
JG2LGM	N8TFD	K4EZY	WB4SON	K5HK
JK1EBA	OH3DP	K4WM		K8WHA
JK1NPH	W0JMP	KM2O	152	K9RT
JR1CAD	W8LIG	M0IFT	AC6BW	K9UWY
K7LY	WB2RAJ	N1QY	AK9B	KI7M
KC9K	WB9ZNZ	NH6L	BX5AA	KX5U
N0IW	WT2P	NK7Z	DF2WF	N6JOJ
N4MEC		NO9E	DU1KT	NM4SH
N5WA	157	NU1T	G4AFJ	ON6ZV
N8IL	7N3IJT	OE1HHB	IK5BSC	SM0BSO
NI5F	AB2E	UT7EC	K2EK	VU2NXM
W1TO	E20YLM	W5SV	K4RDU	W3KB
W9FF	EI2JD	YB1AYO	KD2OV	W4IDX
YO8CRU	GM4KHE		KE9S	W4NE
ZS6RJ	JA0NZR	154	N8IK	WL7OU
	JA1UBZ	AC8TO	N9GKE	ZS1C
159	JA3MHA	AJ8B	ON4LG	
AA3AZ	JE3OUW	DS5WQT	R9JX	

149	K3GGN	K1TKL	K4RM	138
7N2JZT	K5UZ	K7QBO	K5VG	AC5AA
DS4DRE	K8MRT	K8OS	K8RCT	DL5KUT
ER0FEO	KB1HY	N5UE	K9AAN	DL5ZB
JA0JPD	KB9LIE	RN0C	KA5SYP	G0FWX
JN4FNZ	SV8RX	TF5B	KA5VFU	JA0CVC
JS6SCC	VE3FAC	UY2UZ	KE7BMG	JA1VRY
K2KIB	W3NRJ	W0AIH*	NZ6N	K2YSY
K2RET		WB9W	SV2JU	K6CW
K4TXJ	146	WX3P	W1ITU	K9BO
K9EXY	AE5B		W1NA	KC9G
KD4EE	EA4D	143	W3IZ	KF6A
KM2E	HP3TA	AA4MM	W5GOL	KL7NW
KP4DS	JA3KWZ	AF3X	W6HDG	KU9S
N0STL	JE1COB	EI7JZ	WK9U	N3PV
NE0U	K1IG	FM5DN		N5RN
NU4Y	K6NR	HB9AAA	140	N9BVA
NZ0O	K8ARY	JA1MOD	AD9DX	OD5YA
RT0F	K8POM	JF2RSF	EI6JK	PV8ABC
TF3Y	KB9AIT	K2OO	JJ1OKK	V31CQ
UA9MC	KM8AM	K6LPO	K0UBR	VE3MSC
W1DAR	N6FS	K9BQL	K4AU	W0UHL
W4MA	N6RK	KE4FW	K5GZR	W4DWS
WA1EHK	N9MR*	KG6D	K6EV	W4EJG
WF7T	NJ1Q	KJ2U	K6GCN	WA5POK
	SM3DXC	KJ4R	K7VC	
148	TF4M	KN7K	K7YMG	137
4F3BZ	WA2MUA	LB2TG	LA8PDA	DL2RD
A71AM	WA3SKQ	N2YBB	LZ2HM	G3PSM
AE0MO	WW8RT	N4UP	N5JED	HL1MKT
AI6P	XE2B	N7ZA	N7TW	JH1SBE
F5NNN	YB1BML	TG9AJR	NS0D	K2CDJ
IW5EIJ	ZS6UT	W4JVN	VE3NJC	K2RKJ
JF2AIJ		W4UFO	W5VU	K6IRA
JR3PKO	145	W7VS	W9BS	KP4N
K5LY	5T5PA	WY0V	WB1ASL	N9NFT
KA3GWD	AA5TL		WW6G	NI4Y
KB8ZUN	AC7JM	142	YB3MM	OE3JAG
LZ1MDU	AL7TC	AA4DD		SM5CSS
N0TK	DL1MEV	JA1PUK	139	SP3EPG
NJ6K	EA4S	JI1UHZ	F5VML	TA1AL
PY2CP	EA7LS	K2CJ	HB9ARK	W2GGY
VE6TL	F1OBJ	K3GT	HB9DTE	W4UEF
W4AFB	JH1CTV	K9UO	HL4CBX	W9MR
W4AG	K5FXB	KA6BIM	K0QB	WA0WOF
W8VI	KQ5M	KV7N	K2WJ	WA5YOM
W9GM	KS0M	LA1J	K9TRV	WG0G
W9MAK	N6KK	W8WV	KX4I	WS1F
	NS4X		N0CKC	
147	W3DQS	141	N2SG	136
AB9KZ	W7NP	7K3QPL	N7NF	AC9GK
EI7GY	WR7Q	9H1AE	N7UJJ	DM5JBN
G3VQO		EA1T	R9MJ	G0OSK
I4JEE	144	EI3ISB	TA1PB	IS0EBO
IS0/YO3RA	AD0TR	HB9EXQ	ZL3TE	NT5EE
JJ0LZQ	DL6DCD	IZ3XEF		ON5GF
JK1OTP	GM0VIT	K2JK		ON5RKN

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W4GH	W2KNG	VU3WEW	JN1SUT	JH1HRJ
W4PV	W4UAT	W3KHZ	K7ORK	JI1MNT
W7KKC	WB1DX	W4MC	KB4KBS	JR1LZK
W7SX	XE2AD	W5FL	KN4WOJ	K2GW
WX2K		WA1HXH	N9AVC	K7LFY
	133	WA1KXV	PY3OG	KF3N
135	7J1ABD	ZS1EL	SM2YIP	KS8W
AB4FH	DL8OH		VK5CE	LA2LI
F6FHZ	G4NBS	131	W7TG	N0AB
GM5YTT	GM1BSG	EI5GM	XE1ILI	N0DL
HZ1GW	HB0WR	JH1IIY		N1BZ
JA1DCK	HK4EB	JK8VMB	128	N3GTG
JA3MIO	JA5IBP	K0ARM	A71XX	NA1RL
JA7MWC	JM1JIV	K7GA	EA1AHA	ON5EQ
JJ1HLL	K6ME	KA5IAU	EA3NG	VE3EDY
JL2ULM	KC2STA	KO4DKI	EI3IO	VU2TMP
K3HPA	KG6WIK	N0AKC	F4GTB	W0MF
K3WGR	KI4TZ	NG4DX	HL2DBP	W3KN
K4OP	KR4DA	NN6K	JA6NQT	W4BH
KC3RKW	LA9KY	VE3NKS	JH1AWJ	WA2BOT
NX8Y	N1BKB	W5EC	K6OJ	WB2KSP
S53MJ	NT9F		K7PTC	WB9TFH
W5IO	OH4KRN	130	K9YKL	
W7QHE	OH7HM	AA4QE	KC2WUF	126
WA7HR	VU2ABS	DL1SWN	KD5R	CU7AJ
WB3AVD	W1GY	JA2LMY	KG2U	DS3EXT
WB6FWS	W3MF	JF2OHQ	N0JR	EI4HH
WB9IWN	W6OUL	JH3PRR	N5EI	IK4TVP
WO5I	W9SE	JL4BSE	NR0Q	IU8GNY
	WA6MRK	K2MHE	R3BB	IW7EDZ
134	WB1S	KB3IFH	UR9IDX	JA5CDL
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AB1J		KI0HA	W5MF	JH4GXE
DL4ZAB	132	KN4JX	W6IS	K2GLS
EA6AZ	AA4FU	N2YF	W8BI	K5KDX
IZ8DEO	AK3E	N5JEY	W9EBO	K7PO
JA5SEY	AK6I	N7TM	W9TO	K8GT
JA6GXP	I8NLC	NS4F	WA4UWD	K9QA
JR0GXA	IK8OZV	OZ6TL	WC4V	KC5RR
JR1HYA	IZ0COI	PU4MMZ	WP4CQ	KC9WPS
K3KY	JA9KRO	W1MO	WQ1H	KK4CB
K7FL	K4BNF	W2FDM	ZS6AKU	KM4CQG
K7RAN	K5SES	W9CTJ		KS4WA
K7YZO	KB8KIM	WB8RFB	127	N1GNB
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K9SUH	KG8OU	YO8PS	AG4TO	N8YQX
KA9JCP	KI7HO		DJ5DT	N9XG
KD2SC	KK5ID	129	DL9GTB	VE3TMG
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KN4OK	N3TR	AE7U	G8BCG	VR2VGM
LB5GI	N4EDT	DS4EJA	HB9TJG	W7FI
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N2TC	NN3V	JA1PLT	I2YPY	XE3E
N6XT	ON6YH	JA2ACI	JA0BES	
NC6RJ	PY2OP	JA3WMS	JE2VYM	

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AC4XO	AB9BH	WF5I	K3QB	VR2CC
AF8C	AE5FM	XE2MX	K9CHP	WA7ZXD
EI8GS	AI5EG		KJ6Y	WA8RCK
G4EHT	DJ6OZ	121	LU3XX	WB5TOI
IK8PGE	DS4DBF	AB4BJ	N0TR	ZS2I
IZ8EYN	G6NHU	AK0A	N1TQP	
JP1GVC	IK0XKP	DL7UGO	N2SO	117
K0MD	IZ8LMA	HA2EQD	N3DV	AD7L
K5NOF	JA1GLE	IK6BMU	N3GS	CE3FZ
K9ARZ	JA2HOL	JA1CPN	N4UFP	F8EZE
KK5J	JH1RVQ	JA1EYN	NJ8G	IS0BZR
KK7BR	JL3RNZ	JA1WTO	NR2D	IZ7QFN
NA7RH	K2JGL	JE2DOD	VE3QAA	JA9KA
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SM5AFU	KD0KZE	K1LTJ	VU3RGB	K0FF
TF3MH	KG4OJT	K3CWF	W1RG	K4AEH
W0XE	LA2XNA	K9MQ	W5RYA	K9LCR
W3ATV	LX2SM	KK4ODQ	W6GJB	KA4AHU
W4AO	N6DVR	KU2A	WT5L	KB2S
W5CWQ	N9RE	N3ER	YB0AZ	KB5CSQ
W6PG	OH3TY	N5ZY		KO4PY
WA1LAD	PY2ADR	NA2R	119	KP4ED
WA4TMJ	SV7CUD	NA4MM	DL2VWR	KZ1X
WM4AA	VE3VHH	NY4G	F5BAR	N1GFV
WR2G	W2ARP	OZ6EI	HL2MHU	N8AGU
	W2WGK	PP2FN	JA6JYM	VE7NY
124	W4UT	TA1L	K7LOL	W3LWH
7L3SQL	WB8TGY	UA0FDX	K8EB	W4ARK
AA5H	WU7X	UR5FLN	LU9DO	W4PG
DJ3EJ	YB9WZJ	W3/NH7C	N8LCU	W4VG
EC4KW	ZS6NK	W3JXP	ON8PHD	WB9WHQ
EI8IQ		W4CC	SV1BYI	YO6HOY
G4RGK	122	W4KCM	SV2KF	
IT9YOZ	AA0BH	W5UQ	VK7AP	116
IZ1UKF	AA5B	W7PC	W1ZK	6K2ILX
IZ5BYJ	AB5YI	W9MB	W3MRL	AA0FT
JI1DMH	DB4RG	WA7HQD	W6ZPL	EA5GXI
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K6VVK	HC1HN	WQ8T	ZL2AO	G8GHD
K7HC	IZ0FYW	WT3Q		IZ2CSX
KB8DID	JA9ALR	WU9D	118	JA2KPW
KC2NJ	K0HQW		6K5AQY	JT1CO
KC4AA	K1AJ	120	AE1T	K1EO
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KV8P	K9KJ	AE5LK	IZ0RPS	K8JRK
N0YO	KB4ET	AI2S	IZ1JIZ	K8MN
N4LSJ	KN9N	CT7ABD	JA6CMQ	K9GWH
N5VBK	N1ZZ	CU2CE	K9KJS	KC1RET
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W8PAT	W1HEO	IT9JPS	KX6C	N2ZL
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ZL3REX	W5HNK	JH5OTE	N3HYB	OE6CLD

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VR2IL	W2ZK	G3YFE	W8PE	JI1IZS
VY2RU	W8LR	GM0SCA	WB8PKK	K0FD
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115		K0XM	CT7ANG	N4WD
AA9WO	113	K4HEB	DK4MX	N6RVI
AF7WM	AB1NS	K4ZMV	EA1BLA	NN8L
E74A	DL2DCX	K4ZRJ	EI9HX	NW6R
HB9MZI	EA5DPL	K8CJY	G4VWI	NX1P
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IW2FLB	F5EOT	KH6P	HB9BEP	PF7M
JA0NPQ	F8GB	KY6AA	HG6IA	PV8DX
JH8LEY	G0UII	N0OK	IZ1EPM	SP7ASZ
JJ2VLY	G4NAQ	N8AID	JF3KOA	T88UW
K5TU	G4YCS	NQ4A	JH1FRW	W3GP
K8CR	HB9GZE	NZ7Q	JR2PAU	W4JDS
KB4CRT	JA2CPD	S51DV	JR4DHK	W5SG
KB7V	JA4CSJ	SP2LLP	K3MSB	W7CB
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NG0G	K2KNB	WB2UFF	K9TVG	7M4CLF
NW6V	K4JDJ	WD8LTM	KF8PD	AC8MR
OE5MPL	K4JLD	WF4W	KN6HIP	AC9DX
SP5BMU	K4TR	WJ1B	KV3W	DB9CR
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W4OV	K7MO		OE6BME	DL2NAI
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WJ5K	KB1OIQ	AJ6V	W1ZZ	E70X
WS4H	KB2TGU	AK4N	W5JE	EA5XV
	KC0V	EI9CN	W6TCP	G5CL
114	LU3JVO	F8DZY	W7YED	IK1RKN
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HC1HC	N6DW	HB9ECS	W9GFB	JA2KGQ
I0BJV	NA9L	JA4DLF	W9JJ	JH1OVY
JA1CCH	S52R	JA5EEU	YB1SKR	JR4NUN
JA1CPU	SV2DSJ	JE1TNL	YO5QAW	K1FUG
JA8EIA	VA3AYA	K2KYH	ZS5LEE	K3XO
JG4OOU	VK7ZE	K5NV*		K8LBT
JM3XZC	W1FC	K8ZEE	109	KC8YG
K1RE	W3JM	K9JIG	AA4RX	KE3ZT
K2IRM	W6BBS	KI2Y	AC8AZ	KE7AUB
K3PL	W7CD	KM5VI	AF3K	KI4SFT
KB1W	WB9YJE	N4NYY	DL9QJ	KJ2AM
KI8AE		NT5O	F5DBT	KJ4SKO
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N5TW	AC7DX	HL4GHT	K1TWF	M0UPL
N7TP	AC8IL	JA1JYS	K2CQW	N1MIE
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VE7VV	DS5MNO	JE6UWU	K5JUC	NI5G
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WB5ZAM	F6JSZ	K0MB	KE9V	W2SUB
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	G0RPM	K5WE	N3PW	W7KHZ
107	G3LPS	K7CMZ	N4PAJ	W7UV
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BG8PA	HI7SB	KJ8N	N8TEM	WA8KNE
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E73D	JF7NNI	LA9JKA	OZ9U	
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KR4U	PT2DF	YV4EH	AF8P	KA1CTL
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OV2B	VU2MB	AA6XV	HB0RER	N2FY
PP5VA	W0TLX	CT3DZ	JA7HYE	N4IR
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V31MD	WA8Y	F6ARS	K1FBI	S51MA
VA2GA	WV4E	FM5FJ	K2RNY	SM0XG
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WB2MKX	AA2F	HB9BMY	K4PWS	W1MRH
WC2L	AI1W	JA1CC	K4SAW	W4GHW
WM4W	AP2IA	JA1DHY	K6XJ	W7FS
WS7I	DL9GTK	JA1RBY	K7HV	W7HJ
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ZP6CW	EI6GF	JI4HKA	KA7CVJ	W9GWP

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XE1SAX	W0ZX	K3RRR	UR8IDX
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	W4PM	K4RSA	VU2OY
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AB2NI	WM5H	K5PSN	W4CG
AB4EJ	WU6K	K5VSD	W4DFU
AB8YZ	WX7B	K5YE	W4YR
C31MF	YB8HZ	K7VL	W5YKU
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DL3XAC		KA2F	W9KM
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EA8TZ	2E0XAR	KB4DSL	WA2ALY
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G4GEE	A41ZZ	KC5N	WA3UTC
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JA1QEY	AE4VJ	KF5TL	WB6RJH
JA5ALE	AF9W	KF9EX	WD1M
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JK3NSD	AK4AO	KI0G	WI0E
K0GEO	DB6VH	KI3O	WK7W
K3AXB	DC1TK	KI4PG	WM4D
K3LA	DK1MCS	KK6MF	WM9Q
K5HX	DK7GH	KL2R	WU1T
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KB5YN	DS4GQR	LA4EI	ZS6CR
KC3OPI	EA5PS	M1EMC	
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KD2RUY	EI4DQ	N0KM	
KE9UA	EI4GJB	N0VTZ	
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KU4A	F5JWH	N3NVA	
LA3ANA	G0GFC	N4GOA	
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M5LRO	G8GNI	N5LJL	
N3CAL	GW0KRL	N5LKE	
N4PF	HB9HFM	N7WFK	
NC8I	IK7NXU	N7WR	
NJ2X	JA7PKV	N8HM	
NZ1I	JE7KCI	N8URE	
OZ5JQ	JG3LDD	N9MKC	
PA3AIN	JG5VFK	ND0B	
R2ARR	JN1RFY	NE3K	
RZ6MJ	JR4VEV	NX6D	
SV2BXA	K1HC	OM2AGN	