

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 27 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	345	342	AD5A	N1DG	W2YC
DF3CB	DJ6RX	EA6NB	DF3GY	N6JV	WD5COV
JA2VPO	G4BWP	G0JHC	DJ2YA	OE3GCU	YO5BRZ
JE2URF	JA1UQP	IK1GPG	DL7MAE	OK3GU	
K2TQC	JA2KVD	JA2FBY	EA6SX	R4GM	337
K5UR	JA5AUC	J14POR	F6DAY	R5AJ	EU7A
OH1XX	N2TK	JR2KDN	G3TXF	SM4EMO	EY8MM
OZ1LO	N6AR	K0IEA	I4LCK	SM6DHU	F5NTV
SM3EVR	OH2BU	K3UA	JA4LKB	SP7GAQ	G3XTT
SP5EWY	OZ1BTE	K8SIX	JA7KY	UA4CC	HB9AMO
W1NG	W1YY	N3SL	JG3QZN	WK3N	IK5PWQ
W9ZR		RZ3AM	JH4UYB		IK8HJC
	344	SM6CCO	JQ3DUE	338	JA2XYO
347	GM3YTS	SP3EPK	JR3GWZ	AA1V	JA4FKX
DJ9KG	JA3FYC	SP8AJK	JR3IIR	DK5WL	JF1KKV
G3KMA	N4CC	W1MK	JR7VHZ	F6BKI	JF1WPB
JA1HGY	PE5T		K0EU	G3RTE	JF2UPM
K4CIA	SM3NRY	341	LZ2DF	GM0GAV	JJ2LPV
K8MFO	SM6CVX	CT1EEB	N3XX	HB9BGV	JL1UXH
N4WW	VA3DX	F6AOJ	N8DX	HB9BZA	K4ZYU
SM0AJU	W0BV	GM3POI	OE5NNN	I4AVG	K5KC
W1JR	W3UR	IK4WMA	OK1MP*	IK4DRY	KD5M
W4DR	W8UVZ	JA0UUA	PA7MM	IK5HHA	OZ1CTK
	W91XX	JF3KON	R3OK	IK6DLK	SM6CMU
346		K5RK	SM5CEU	JA2JW	SP8NR
4X4DK	343	N0XA	SP3E	JA5EXW	WB9Z
HA0DU	EA8AK	OZ3PZ	W3LPL	JA8EAT	
HA5WA	IK1WGX	PA3FQA	YU1FW	J18DGO	336
JA4DND	JA2JPA	PY2XB		K4XP	AG9S
JH4IFF	JH1GZE	R7LV	339	K9NU	DL1AMQ
K4DY	K3FN	RU3FM	DL4MCF	N4JF	EI7BA
K4MQG	N4CH	SM5AQD	EA5BM	N5ZM	G4OBK
K4PI	NN4T	UA4HBW	JA5IU	N8JV	HB9BIN
KF2O	PA0WRS	UT7QF	JA7MSQ	OH1TV	HB9DHK
KJ9I	SP2FAX	W0DJC	JE1SYN	RA3CQ	JA0EOK
SP5CJQ	UT5UGR	WB6RSE	JH2FXK	SM6DHF	JA1BK
W3YX	VE3EJ		JH2UVL	SP6CIK	JA2DPC
	VE3XN	340	K1ST	UA3AB	JA2VQF
		AA7A	KV7K	UA6A	JA5MHD

JF7XKY	UY5ZZ	OZ4O	DK5AD	R8TX	DL4CF
JH1TWT	VA5DX	PY2YP	DL2OE	R9FM	EA3GP
J11DHY	WA4FFW	RW3RN	F2JD	SM6BZV	HL3IUA
LA5HE	YO3APJ	S54E	JA1SYY	SP1JRF	IOWDX
LA5IIA	333	SP3CGK	JH0INP	UA3AP	JA1JAT
N4MM	CT1IUA	UA3DPM	JH4JNG	VE1YX	JA2IVK
NJ6P	DF4PL	UT7UJ	JJ3HGJ	W1GL	JA2JNA
NO8D	F6EXV	VE3FF	K5BG	W3NO	JH3VNC
OE6IMD	G4CCZ	W1TSP	K9IR	W6RLL	JR1BAS
ON4CD	JH3CUL	W2IRT	N4NX	WA5VGI	K0KX
SM3VAC	K4XO	W5OZI	N9US	325	K3WA
SP9DWT	K7NN	330	ON4AOI	DJ9HX	K4CN
335	K8PT	JA3EMU	PY4OY	EA4KD	K4IQJ
IK4DRR	K8ZTT	JE7JDL	SP6M	F5CQ	K7ZV
JA1EOD	N3NT	JO7WXN	UT2UB	HB9DDO	LA5YJ
K2FF	ON4IZ	JR4OZR	327	JA4DLP	LA7AFA
N2LT	RV3LO	K4QL	AA5AM	JH1IFS	MD0CCE
N4XM	SV1FJA	K5DU	DF2RG	JR7WFC	N5OK
R3VA	SV1RK	K9CT	DF2UU	K3WC	PY5HOT
R7DX	UR0MC	OE1WEU	DL6KR	LA8PT	RM0F
SM4DDE	VE2TZT	ON4IQ	E72A	N2NL	SP1MGM
SM5KNV	W5ZN	PY5EG	EA5RM	NY0V	SP9JZU
UA6MF	332	RA7A	IK2YCW	OE1ZL	SV1DPI
UT9FJ	AA6YQ	RU3QR	IK4BHO	UA4LY	UX0FF
W4DKS	DK2NG	SM5CZQ	JG3LGD	VE3EXY	W0MHK
W4PK	IK4GME	W8OI	JH1NYM	W1DIG	W3KX
W18A	JA1ADN	W9OP	J12KXK	W3LL	W4FC
334	JA1ADN	W9RPM	K1HTV	W7AO	W9RN
CT1APE	JA3PIS	YB5QZ	K3RA	YU3AA	WX4G
DJ8NK	JA5AQC	YO7LCB	KX4R	324	322
DL5DSM	JA7JWF	YO9HP	N4QS	AC4G	IW1ARB
G4PWA	JA8RJE	YV1DIG	N8RR	DM5EE	JA1GRM
I2XIP	K1AR	329	OH5VT	I3BUI	JA7LGE
I4EWH	N7RT	G0DQS	SM3NXS	JA2CXF	JA7QVI
IV3JVJ	OH2BLD	GM3PPE	SP6HEQ	JA2EPW	JA9FAI
JA0GJJ	PY2SP	HB9HFN	SP7VC	JA2ZL	JF2XGF
JA1XEC	SP5DIR	JA2BDR	W1RM	JH1EEB	JM1FHL
JA6BZI	SV8CS	K2UU	WA2VYA	K4HB	K1OA
JA8BNP	331	K4UTE	WA7NB	KW9A	K2UO
JA9APS	JA1ANR	K9EU	326	N4II	K5AQ
JF1PUW	JA1SJV	K9MM	AD1C	NK1K	K8EUR
JH4ADV	JE2LUN	N5AW	IZ0AEG	OZ1AXG	KC7V
JH8RZJ	JJ3PRT	NI0G	JA0NPQ	RA3QK	KQ8M
K4MWB	JL1RUC	NI6T	JA2FJP	RN3QN	N8BM*
K6FG	JR3OEH	PY2BW	JH1RFR	US5WE	OE3EVA
N0AT	K5EK	SP2BMX	JR1BLX	UY5AA	UA3AGW
N9IW	K7ZA	W2LO	JS2LHI	W7DO	VE1DX
NR1R	N5UR	W4UM	K4SO	W8GC	W7MO
SL0ZG	OE2LCM	328	K6AM	323	321
SP1S	OE6MDF	DJ5AV	LA5LJA	DJ4AX	AB6QM
UX1UA	OH1MA		N5XZ		DK1FW

EA1N	DL6CNG	HB0CC	N2BJ	ZL2IFB	JA9GLW
EA5BY	F6FXU	JA1FQI	N5TY*	ZS6EZ	JF2WGN
I2EOW	G3LZQ	JA2TBS	N7IR		JH4ALY
I4MKN	JG8FWH	JA9CWJ	PA3EWP	312	K5ZK
IZ1LBG	K1LD	JJ1DWT	VK3HJ	DK9KX	K8GG
IZ8FWN	K2TE	K9NW	W5TCX	DL4SZB	N4JQQ
JA9TWN	K6YUI	KG8P	W6RS	EA1YO	S57AT
JF8QNF	KF0QR	N4DB	W6XA	G5LP	SM6CUK
K0KT	KG7H	N8TR	W8DCH	IK0PEA	UA3TT
K2RW	KZ4V	NN4R	WT8C	JA2ATE	W8AV
K9US	LA7HJA	R6AF		JA2NDQ	ZS1LS
N5DG	LU8EKC	RA0FF	314	JA3AZD	
N9AU*	PA5TT	UA6YW	AA1ON	JA4ITW	309
NE1B	RL3FA	W7OM	AA4HP	JA9GPG	DL5EBE
OH1LEU	SP3IBS	WB4TDH	AB4IQ	JE2LPC	G4XRV
PY2XU	SP7HOV		CT4NH	JG4AKL	HL2IFR
SM2OAN	UN6T	316	DJ6TF	JH1HHC	IK5MDF
VE3LYC	UN7JX	AA5AT	EI9JF	K8GI	JH3FUK
W5XC	UR5IKN	EA7TV	GM3YOR	LA2QM	JK1BSM
	UR5WA	IK2QPR	I1FQH	R0FA	JK1EXO
320	W8HW	JA0DIN	IU7QBB	S55DX	JR7FRW
AA1QD	WB8BPU	JA1IOA	IZ8FFA	SV1CNS	K2PK
AA4V*	XE2CQ	JA1IZZ	JA2VMU	WP4U	N7XR
AA5AU		JA5BEN	JH3GCN		N8PW
DL1DUO	318	JA6VQA	K0KVR	311	R9TO
EA2IA	DJ4PI	K2VV	LA3WAA	DJ9ZB	RA9CMO
EW2A	HA1RB	K3PA	PY2KP	E73Y	RU3DX
FK8CP	HB9SLO	K5MC	PY7DJ	EI6FR	SP5IWA
HA9PP	I1EIS	K5WAF	RA1QD	G0BLB	UN7TW
HK3W	JA1WSK	K6KLY	UA9FAR	JA1KQX	VU2NKS
JA0CRI	JA2WYN	LA9AJA	W1ECT	JA7BWT	W4QN
JA1SVP	JA5XAE	N0RR	W6XK	JE1DXC	W6SR
JA3GN	JE8CLT	N4TL		JG3FEA	WE7K
JA4EPE	JG1WSC	OE1AZS	313	K0JUH	WE9R
JE2EHP	JR2LJO	OE3SGU	AI9L	K8FL	
JN1BMX	K2SHZ	PY5EW	DL1KUR	K8VFX	308
JR2UBS	KG4W	SV1JG	E72U	K9MK	IK0XBX
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K6XT	N4PQX		IK4PLW	R9SA	JA6WJL
K7XB	NS6C	315	IK8YTA	W2QO	JE6TSP
KW4MM	OE5RLM	9H1SP	IZ2AMW	W5AJ	JR8AMF
N7RO	OE8RT	AA4R	JA4MRL	W6SZN	N5GH
R7NW	RX3AGD	EC3A	JA9NLE	WN6W	N7US
SM5FUG	UR5EDX	JA0DET	JN1RQV		SM4AZQ
W1YM	W5FKX	JA5WIZ	K4JJW	310	SP7ITB
W5BPT	W5XX	JG3SKK	K6ND	AB9V	W8HC
W7CT	W6VX	JH7RXU	K8YTO	DL2CHN	W9ILY
	W9MU	JS3CTQ	KA9CFD	DL7BA	
319		K5XI	MM0EAX	DL9TJ	307
AA8CH	317	K9RX	RK4FD	HB9RG	5B4MF
AJ6T	9A2F	K9YY	W2LK	IZ5EKV	DJ4XA
DJ5FI	AB3CV	K9ZO	W9AJ	JA1XCZ	IK5CBE
DL5WW	G0OIL	LA7JO	WB5JID	JA2AH	IV3YYK

JA9NFO	N2TN	WO7R	298	N5ORT	291
JE1LFX	N4DW		CU2DX	ON5UE	4Z4DX
JE2DZC	N4RWG	301	G3VKW	SM7CQY	DS1JFY
JH4HMG	N7TY	EA3WD	HA5VZ	UN7LZ	HB9DDZ
JR1DUP	N8DJX	HB9CEX	IK0HFO	YO2CMI	HK1MW
K8NVR	W2GG	JK1UNZ	JA0LFV		HL3GOB
LB2TB	W4GF	JR6LLN	JL2PQV	294	JA0DWY
PA7RA	W5ADD	K3WW	JN7DOS	HB9LCW	JA1RTX
PY2NQ	XE1KK	K4EM	K8RRT	IK2DJV	JA5SUD
RW4NN		KM4H	KD0PO	JE2OVG	JA8DNV
RX4HZ	304	LA3MHA	OH8LXT	JK1TCV	JP1IOF
SV1GYG	7K1PTT	N9FN	UA0BA	K1ESE	K2KA
W5ODD	9A4T	SV3DCX	ZS2DL	K2LS	K6EME
W5VY	DK3WW	W6NWS		K3NK	K7UA
W7AL	DL1HRN	W6TC	297	K4XD	K7ZD
WB9EEE	F5LVL	ZL3JT	AA8OY	KS1J	KA7T
	IT9DAA		IZ8DFO	W1YW	N8OC
306	JH0BQX	300	IZ8VYU	W4WM	W3RJW
A45XR	JH1BNC	AD5Q	JA6TMU	W7CA	W4FQT
DL6JZ	K5PS	EI2GLB	K5UO	WA9PIE	W4HG
EA6VQ	K8AC	G0EHO	LA2PA		W6RW
EV1R	NU8Z	JA1DDZ	SK3PY	293	
F5PAC	SP8HKT	JA1FGB	VE6LB	CT1FCX	290
JH8GEU	W5LT	JA1NWD	WA6F	EA5KA	9K2OD
KF7PG		JA3ENN		IW0HQE	CT3MD
KN5O	303	JA8BAR	296	IZ5RVG	CU2AP
N4AH	DK8MCT	JE3ENP	DF2GH	JG1OGM	DF2IS
RN3OG	DM2DXA	K1DT	I6FLD	JH9AUB	HB9TKS
SM0CCM	G4GIR	KB0EO	JE1PNX	NW7E	JF1NZW
UW2ZM	IZ0RVI	KU0A	JR1WCT	OE8SPW	JH4GJR
W1SKU	JA2VHO	PE1L	JR9LKE	ON6AA	KA8ZPE
W2JU	JA2XCR	SM6CTQ	K4CMS	PY2IQ	OE2BZL
W6ENZ	JA7IC	SV2AEL	KB8VAO	RA5BM	W6PJ
W6YI	JA8EJO	VE3BW	N1EN	SK7AX	
W7BEM	JA8ZO	W8TN	N3RC	W3JX	289
YO2RR	JJ1SKG	WB9CIF	N4QQ	WA3C	5B4AHJ
	K5WK	ZS4TX	N5LZ	WO2T	DJ5JH
305	KB1JZU		NA5C		DK2JX
A65BR	LZ2JE	299	NV9L	292	IZ5BAM
CT1FMX	ND0N	HL2WA	OE5FIN	CT1DKS	JN3SAC
CT1GFK		IZ3ENH	W2AY	HP2AT	K5RT
DL5CW	302	IZ8XQC	W4VIC	JA9IFF	KA8SYV
F3SG	AD6W	JA1BPA	W7ZJ	JF1LZQ	N7BT
F4BKV	IZ5JMZ	JK1GOK	WA1S	JH1BAM	OE1WHC
HA7TM	JA2FGL	K7EG	ZS6WB	K0BBC	YB1UUN
I4KDJ	JA9FPI	N1IBM		K3FRK	
JA2XW	JL1OEC	N6RV	295	KI0KB	288
JG0CQK	JR6FC	UA3ECJ	G3VPW	KI4DLS	DL9FCY
K1USA	K1GG	UT7UV	HB9IQB	N5ZC	HL4CJG
K4SE	K6FW	W7YAQ	JA2QXP	NA5DX	JA4VLK
K6SIK	K9FN	ZL1BYZ	JE1BMJ	YS1RR	KI5BLU
KP2A	LB8DC		JH1OBS		LA9FFA
LA9VFA	WB0TEV		LB6KC		NQ1K

ON4CAS	KD0Q	N6MZ	N6IE	WF2S	JJ2WOC
OZ1LCG	NN4SS	SM7IUN	OH2IS		JM1VRW
VE3EK	VE3VHB	W1ZT	PY2DS	275	K0KG
	W5CIA	W8KEN	W0TT	4Z5LX	K9SM
287		W9PZT	W5SL	9A4W	N6HY
DL1TRK	284	281	278	DS5ACV	N8KOL
EA6ET	HB9CQK	CT1FPQ	AA4SC	EA1AF	NA9RB
EU1KY	IV3KFB	IZ4MJP	AA6AA	JA5NPV	NN4X
G3KWK	IZ8FDH	JA2FBC	AB5A	JE2EBT	PY2MC
HS1NGR	JA3BXF	JA3XNH	EW1BA	JE2VLG	SM4CTI
IZ3ETU	JA9AGN	JF3LOP	IK4ADE	J11NJC	SM7NDX
JA7QFU	JH7BKN	JF3PNQ	JE8TGI	JM1SZY	SV9AHZ
JA7ZP	K3UL	JH1ACA	JH1QAX	JR7GBL	UA0FO
K2AZ	K6PJ	JL1XMN	K0TT	K0JY	W4MAY
K5VIP	N0RB	K0BJ	K2UR	N2JJ	
K8ROX	N2LM	KG6I	K6RO	N6HC	271
K8WK	N4LR	OH1ZK	K8TL	N7QT	BH4QYX
RQ3A	SM4BZH	RW7M	LB5WB	W4WT	DJ9ON
SP6EIY	SV2DGH	SM5AOG	NX0I		G3NDC
SV1IW	W1LW	VK3BDX	SM5CBM	274	HB9BYQ
	W8LGJ	W1OPD	W0LS	JA1CZI	IW0HOU
286	WD4LBR	W1YIF	W0VX	JA5BGA	JA1DM*
EW1KP	WS9V		W1VT	K1UU	JA8FFM
G3WPH		280	WA0I	K8FH	JM2RUV
HA7UW	283	AA7G		KS4S	K9JF
IK2OVC	AF9H	CT1EAV	277	N3VA	KD2T
IK4AUY	G3SVD	EA3CJ	F3AT	SV1FJP	KD3CQ
JA0AOO	IK8EPC	I5HOR	F5PBM	W2TB	PA3CSR
JA1VLK	JA7LMZ	IV3GOW	HB9BAT	W9FI	SM5CLE
JF6XQJ	JA8EOT	K5VWW	HL3AMO	WB2GAI	W7QDM
JH1RGG	JH2PWY	K8OM	JA3RQ		W9OO
K8QM	JH4ADK	N9RS	KU4XO	273	ZL4AS
KM1D	JK1OPL	NF1G	N6PSE	DM1TT	
KR0P	JR3UIC	W1BR	N7KA	HL3DE	270
N9ISN	JR4LNG	W2OO	SP6JIU	JA1MZL	JA1SKE
PY2VA	K1BD	W4OX	W2NO	JA3FHL	JA2IYJ
SM0NJO	K4ZO	W5ZG	W8RLS	JA8UIV	JA3KNN
VU2PTT	LA0FA			K4JAF	JH6DUL
W8JRK	N5UL	279	276	K5FZ	K4FJ
W8MET	PC3T	EA7SG	DS5TOS	KB1EFS	K8CW
XE2X	SM6BGG	HB9RYZ	GM0AXY	OH1JP	N1SV
ZL4TT	W3OA	I0OSI	HB9BUN	WA0RVK	OZ7FOC
	WO2N	IT9CVO	JH1AGU	YL2KF	W2GW
285	282	IW0SAF	JM1GHT		W3GQ
9A1AD	7M4AOE	JA2JRG	K1RO	272	W4BP
DL4CW	HB9DHG	JF0JYR	K9OW	CT1BWU	
I5CRL	IK0HBN	JF1LMB	LY1G	DL7UPN	269
IK0AGU	IK5RUN	JH0OXS	N5KM	G8DX	AA9A
JF1IRW	JF1RYU	JH8NB	SV1VS	HB9DOT	F6ECI
JH1DGQ	K0GY	JP1NWZ	W8MHW	JA3EOP	IV3TMM
JJ1QUV	K1LPS	K0VSH	WA4LOX	JA6GIJ	JA0LXP
K4MS	K9OR	K4VIG	WA5LFD	JE2UFF	JA8XQI
K7WP				J11CQA	JH1VUO

KA1ERL	W2XI	K3SEW	W5GAI	WA2NPD	JA1HOM
KJ7TEA	XE1MEX	KF2DT	W9BEA	YB2TX	JA6GPR
N3QE		KQ4AV			JH0NOS
N6PM	265	NZ3O	259	256	JH1DGJ
NA5Q	DJ9RR	UN3GX	JH1ERJ	HK4SAN	K1KO
VE6AX	DL1SMA	W8WEJ	JH1NYN	IV3VBM	K2NV
W3BW	F6DBX	WA0MHJ	K1NTR	K5CD	K6BV
W5PF	HL2KV	ZS2EZ	K5FNQ	LU4FPZ	K9YC
WL7E	JA2FSM		LA6UL	N0RN	N4PJ
WW3S	JA3QOS	262	N4ENE	N4TJ	SM7BHH
	JJ1BMB	DK1WB	N5JB	N4TV	SV8CKM
268	K2UFM	DL6XK	N8LJ	SV1ACK	VE3CRG
DS5DNO	KJ6P	JA1OVF	NK4L	UN9L	W0FLS
F5UJK	N2NS	JA8CJY	PA0JSE	UR3EO	W4IS
FG5FR	N4HB	K3XA	RA4P	W0HBH	W7IB
IZ8IEV	N5MOA	N6UK	UT7KF	W5GZ	W8LMG
JA7GYP	N9BX	SP6A	W0IZ	W5ZO	WS5W
K8BL	N9JV	SV9COL	W0JM		
K8DV	N9RD	UN3G	W2WG	255	252
K9ZM	N9UA	WB8ZRL		CT3KN	AB4UF
N0ABA	OH4UI		258	DJ4GJ	JA1XPQ
UA3O	US0YA	261	AI6Z	DS3HWS	JR1MLU
W3ABT	W1KSZ	DF7EE	EI9FBB	IK1IYU	K9TF
W3AP	W5JAY	HL2CFY	HL2EIZ	K0GD	KD6UO
WA4JQS	W7MEM	I2VGW	IK3SWB	KB2FCV	N8NN
		JA7HRM	JA1KPH	KG9Z	VE3CFK
267	264	K0TPP	JH1SOD	OM8FR	W4UCK
DK2GZ	AA8LL	K8UT	JH1WJR	SV1FKZ	W6TMD
EA3GHZ	AB5C	KI4GE	JH3SIF	W0SZ	WA6JA
IK0LNN	I0JBL	N7ELL	K9MBQ	W2OR	YB0DJ
KL0S	I5OYY	NT5V	KE1F	W8FIB	YL2TW
N4UOZ	IK2PZC	S55ZZ	KH2L	W9JA	
OM4EX	JH1SJN	VK3NX	KR4F	YB0COU	251
VK5GR	K3EA	VK3TC	N1RR		4Z1UF
WA3AFS	K3VAT	W6BJH	PY2FN	254	AE5E
	RM3DA	W9JJB	W5ZPA	CT1BH	CT3HF
266	W1SSN	WD0DAN	W8IQ	EA5CRC	EA2AFV
HB9DVZ	W5DAW			IK5BOH/2	IK2RPE
HB9JOE	W8OP	260	257	JH0AWC	IW3GJF
JA1FJJ	W9YE	AA8R	AC9EM	JH6PFY	IZ8GGF
JH0RVY	WA4CEM	DS4AOW	CT1FUH	K7LJ	JA1IAZ
JH1APK	WB8K	EU1U	EA8AXT	KH6M	JE2RDO
JH1IED		G4IUF	HB9MFM	KJ6NZ	JH7WQX
JH8KFE	263	G8AJM	JA6BEE	LU5FF	JR7MAZ
JJ2KDZ	F9XL	JA3NHL	JF2VAX	SV1HEP	K5IB
JL2JVX	HB9CXZ	JA4HAW	KK2M	VK4CAG	KT2C
JN1NBU	JA3WLN	JA4ZA	KY6R	W5QM	RA3QUA
K4JC	JA9AA	JE3EDJ	KZ5DX		RN3CT
KB6CIO	JJ1TKN	JP7FSO	N4GN	253	SA0AQT
LA8HGA	JO4CFV	N4XP	N8SNM	4F2KWT	
N2WB	K1CA	NI5F	NJ3K	F5JSD	250
SM3LGO	K1KA	NK0S	W0RX	FG4NO	AA4U
W2OIB	K2XF	OH7TV	W6DR	JA1EMQ	G3UAS

JH1IAQ	LA5SJA	W8MJ	DL2RTL	EA3EQT	JH1OGT
JH5HDA	LA9GX		HB9DQV	FG8OJ	JJ1KZZ
JR1IZM	LB7ZG	243	IK8VRH	G4PUQ	JK1AJX
K4WNW	NE6I	4X6ZK	JE1HRC	IK2DZN	K2FW
N4JT	NG7M	GU0SUP	JR7XOD	JA1QXC	KC6JAM
PA7TWO	W9CSX	GW4BKG	K4WM	K1RV	KL7TC
RU0SN	W9EWZ	JA0KJD	K4YYL	K2RU	NE3F
W2JLK	W9MO	JE1VTZ	K8NK	K4KAY	VK6OZ
W4AG	WA8WV	JF2OZH	KS3F	K8EAB	W1WC
W7HR	XE2D	JR0QFA	LA2GH	NH6T/W4	W5PJR
WA3F		K6ZP	NA2M*	OZ1IKY	W6AER
	246	N4HID	NJ7G	W5RF	WV4TN
249	EA5RD	OE2GEN	OZ5HP	WB3JFS	WV6E
9M6YBG	JA0KJE	PZ5RA	RN9N		
AG1A	K1SM	SM2GCQ	VE7BV	236	233
DK3UA	K4RG	W7LGG	WI8R	AB1J	AE0P
HI3T	K7KB	W8UV		IZ0NRG	AL7TC
HL4GAV	LU6ETB	WD9DZV	239	JA0PE	EI6IZ
K2SN	M0CSD		AA3LX	JA6CBG	EW1P
K4KGG	ND4X	242	AF4HX	K9JU	HB9IIO
K4ST	VA7ZT	AA0MZ	DL2RUM	KE1VT	J16IHG
K5DHY	W2/CT1GIF	BA4MY	JA1OVD	KE4UW	K0CS
K9NR	W8GNM	DK3PZ	JH8MZF	KT1J	KI1U
KJ7M	WB8CQV	IS0AFM	K4YJ	N4AL	N9JR
KK0M		JA3MHA	K9GWH	NA2AA	ON4ATW
N8HRZ	245	JG1SWM	KC6X	NA9Q	W6DE
ON6YH	AA4A	K6MKF	KW4V	ON6KE	WB0O
PY2GG	BA7IO	K8AJS	NA4EA	RC2A	
SM7GIB	BH4IGO	N1CGP	NU4I	S51NM	232
W7AH	F5NBX	N4OA	VU2CPL	SM5ARL	7K3QPL
W7CD	K2HAT	N6PEQ	W4GIW	SM5FWW	AB4SF
W8UN	K3VAR	WA3I	W9DX	W1EQ	AC4VM
	LA6OP	WA9GON	ZS1A		I8LWL
248	NY2NY	XE1H		235	IT9AAI
IZ2EWR	UA9FFV		238	CT1DOF	JA7KE
JH1SBE	W2FV	241	HB9EFK	DK2CC	JA8WGX
JR1VAY	W4GE	9A5F	IK8GJR	EC1A	JH1FVE
K4PB	W5DM	EA5GPQ	JG3RWX	HA5PT	J13CJP
N2ZA	WC3W	IK7FPV	K1BZ	IZ5MOQ	JO4JDU
N4PYI		JA0MRW	KN4PPD	JA4DHN	K4HQB
N4TOL	244	JK1VXE	KQ3F	K1NJ	KX4TT
VE1JBC	DJ3XG	JP1LRT	N2DPF	KF9UG	N7WS
W2KA	DM2RM	K4OY	N7WO	LA2XPA	SP6AXW
WB8ART	HI8R	N9XX	W2LE	N1BZ	W0GG
	IK2RZP	PY2WC	W3BNN	N6KZ	WB2BIN
247	K0DD	W8BBQ	W5DNT	OZ0J	XE1RBV
DJ7ZG	K1DJ	W9HBH	W6YOO	S54A	
IK6OIN	K8ME	WP4EJH	W7HPW	W6AEA	231
JH3FHQ	LA7QI	WV9L	WA6G	WA3WZR	AF5CC
JJ6DGP	RT5A			WQ6Q	DH0GSU
JS6TWW	W5VQ	240	237		DH2PC
K9OT	W7IU	AB0CT	6K5YIA	234	EI3IO
KK1W	W8IW	CU3EQ	E21EIC	I8MTQ	JA9RT

JH4CBM	227	SV3AQR	221	IK8UHA	214
K2CBI	EA1RT	W9YSX	DK7YY	JK1JAS	AA8SW
K3OX	IZ7AUH	WE4S	IZ0GYP	K1JIU	DF2UA
K4MF	IZ8MBW	WN6K	JM1ESG	K2BA	DK5RL
KR6C	JA1JYE	ZS6UT	K0AZ	K7UT	IK1UGX
SP1DSZ	JE1PHH		KA4RRU	KI4WCQ	JA2ITK
SP7ICE	JO1LVZ	224	KM4HQE	NV4B	JA7JPZ
W2PP	JQ1YIW	HC1BI	N7NG	OH2LHE	JL1GYZ
W3FOX	JR1EFG	IK2UWA	NF4A	WA5NFC	JR3ADB
WD8PKF	K1FEV	JA1NLX	PA0ZH	WQ5R	N6DX
WK8A	K3WWT	K4WFM	PP7LL		W6SL
	KM6HB	K8QKY	SM3PHM	217	W8CZN
230	N1JP	KR2Q	SM5BMB	AA4AK	WY6N
EA5BRE	N4HN	KV1E	VR2CH	AA4FL	
IK2ANI	PP1CZ	N2NW	W2DXE	DH3KM	213
JA2NNF	UR5FEO	N3KV	YO2DFA	DL2NOM	F4GVO
JR5J AQ	W4ABW	N7DED		EW4C	HB9FBG
K1LT	W4RDX	NU1O	220	JE1GWO	JA0EVI
K9ALP	WB7B	SM0MPV	7K1CPT	JH3GFA	JA4MMO
N4IQ		W2NRA	JA2MNB	K9UWY	JJ1KXB
OH3OJ	226	W6SFK	JA4FM	N1MD	JR3VMJ
TA1CM	9K2GS	WA3FRP	JF1WLK	N6QI	K0NV
TZ4AM	DL4NBE	WA3GNW	J11WLL	NA5Z	K1RI
VE3SKX	DL5XL	YB1AR	K3PU	SP5ELW	K5CWR
WA2USA	IK4MSV	YO9FNP	K4JUJZ	VE1DUN	K6IPV
WA4DOU	JA4SSM		KK0DX	W0QQ	K9RT
WA8MCD	JA6OXT	223	KK4OW	W3ICM	KC2SST
ZS6NJ	JH1FNU	AG7N	N3KN		KF7F
	K0GW	HA5BSW	N4AOE	216	N5WA
229	KB9DAK	JH1UBK	N5QS	7M4CLF	N9SF
AA9GR	LZ2XF	JR7ILA	ND3L	G3WW	RA0BA
DK8IZ	N4SC	K4ZRJ	W5RYA	K4JKB	RT0F
I0MWI	N9KW	SP5MXZ	WB2KSK	K6EID	W2RIJ
JA3UNA	SM5CZK	SV1CQN		VU2MSA	W3WH
JA7MNF	UA0FDX	W4SK	219	W6RKC	WP4CQ
JK7LXU	W3SB	WO5I	CT1BWW	W8HMK	XE1J*
K6ZZ	W7SX		G0VXE	WB2FUV	
K7LV	WA9BZW	222	IT9ODQ		212
KO8SCA	WV8DX	HL5BMX	K2TER	215	AA9RR
N6PAT		I8YAV	K4VNY	HA5CW	JH7IQQ
OH8NW	225	JA0CIU	K5JZ	JR1CAD	K3JM
RD3BD	4X4MF	JH8UQJ	K6TAR	K0HD	N6NU
VE3YF	AJ8B	KG4CUY	K6UNE	K6UM	N8NA
W1OP	IK0CHU	KJ4R	KA9UVY	K7LAZ	W5JMW
	IZ2FOS	N2SQW	KF6HI	K9GA	W5LO
228	JA1QIW	N6WT	MU0FAL	K9SG	WA1PMA
JH1RVQ	JH2VVH	NO0B	N4PL	LZ2ZG	YV5LI
K1RH	JP1GUW	W3MR	N5ET	UT6UA	ZL3PAH
K3NQ	K0THN	W8CD	W5GA	W1XV	
PY5CC	KK4OK	WE1P		W3BJ	211
UX5UO	KK9H	WV2I	218	W6KK	DL5MHQ
W1TO	N0KV	WW8RT	EA1JO	W7IV	K2EK
WB0N	N5BO		IK3DVY		K4WES

KQ4EE	207	JA6ENL	IW0BYL	198	IK0UTM
KV4T	AA6RR	JL3DGI	JA3LDH	EA1KP	IK4TVP
KX2A	EC1AIJ	K3SX	JA8LRG	EI3CTB	IZ0BTV
N6OJ	EI8IU	KZ9DX	K0ABC	HB9AWS	JM1JZN
W3FI	F1ICS	LA7EIA	K1PL	HL2ZN	JR2PZX
W8QZA/QRP	HL4CCM	N9LJX	K3SUI	K0OK	K4AR
WB8B	IV3KCB	SP7CVW	K5FXB	K7LFY	K4GHS
WF8R	JA4HXF	VK2CA	KC2STA	KD3HN	K5UZ
WI7P	JH1IZR	WU4B	KD5R	N2RR	KR0O
	J18PDC	ZS1DX	KK8MM	N3ND	NA6MG
210	K1ZE	203	N3PS	W3HKK	NA9A
F6HLC	K3FM	AA4FU	N4KM	W4WN	TF3JB
JE2KSM	K8AV	AC9O	N7NF	WA6HBR	W1DYJ
K1ZJA	KS4YT	CX2CC	N8BJQ		W6BK
K5VR	PY2RO	EA5AT	NE8P	197	WB8BZK
VK2AAH	W2CG	F2NH	NK7Z	AL7R	WT4Q
VK3FM	WS1L	JP1EWY	OZ5NJ	HP3TA	
VU2LBW	ZS2Y	KF0LA	VE1VOX	IZ0BVU	194
		NA2P		JA1BNW	AB2E
209	206	R3IS	200	JA1KXT	DL9GTB
DL6UNF	7L2QAD	R9JX	AA4LR	JA7JM	G3SBP
DL7JRD	DL2RD	RV4LC	DJ7JC	JH0AKV	JA0AXV
G3XLF	EA8MT	SP3EPG	HB9KNY	JR4CZM	JA3WMS
IW8CGX	G3KMQ	W1OK	IV3TDM	K4KEW	K1EFI
JA0GCI	HB9BOI	W6FL	JA4GXS	K7GA	K1GE
JA3AVO	K5QX	W8BLA	JG3KLF	KU8X	K2ZD
K1JD	K6QU	WF4U	JT1BV	N5TU	K4WZ
K4GK	W0OGH		KF2OG	W0PE	K6MM
KW9U	W5THT	202	KM1C	W1FA	KE5BR
RA3BL	WA6TLA	CT3DL	N4MI	W7WZ	KE6FV
UR9IDX		DJ8NT	N6MXU		KM4NS
WB5STU	205	EU1M	NW7US	196	OH6NIO
YB2DX	AD3C	HB9CRV	OE1ALW	AC9S	UA9MC
	BV1EK	IK0WRB	W3ACO	JA6IVR	VA2IG
208	G4NBS	IK2GAJ	W6HDG	JE1IBI	W1YRC
AH0U	JA1XRA	IZ4DIW	W8JA	JF1KML	
DL1DWT	JA7DPC	JE4FNC	WA5IPS	K2AJY	193
I1YDT	JJ1JMZ	K1ACL	YB1TJ	K4WY	K4JLD
JA7FAS	JR0AMD	K3XO		KW4CQ	K6XN
JK1DDG	K3NF	K5DCW	199	LA5LT	KD8RQE
K8ZM	NW7M	K6SRZ	HB9HIT	N1GC	N6BM
KV4AA	SP5ES	KA1J	K0LB	N2AJ	N9AOL
M0HIH	W0RSP	KZ1W	K4GO	N7NW	VE1OP
N2KI	W4UEF	RX3BP	KB4MRX	NU1T	W4AFB
N2RJ	WA7BNG	VU2IBI	N8BK	S50B	W4NBS
N3XM		WA6URY	SM0DSF	SM5ENX	W4NE
N8VV	204	WC4X	VA7DX	TF3DC	W9BS
N9PGG	9K2BM		W0MS	VK3KE	WA9MAG
RD9M	AA4UC	201	W2YR	YB1RUS	WB3LHD
SM6CLU	DK5HZ	AC6BW	W6JZ	ZL3RJ	WC4H
VE3YXO	DL5KUA	AJ8MH	WB5NHL		
WW8W	EI2HY	HB9CQL		195	192
YO4AUL	HB0WR			AA3TH	AA4NC

EW4DX	VE3YV	ND4V	182	N9IO	KE4BKL
HB9HBZ	VU2DCC	W0JMP	AA4EA	NI3P	KS0M
HK3PJ	W1ITU	W4DAO	AF2C	SM0NUE	N0ODK
JF7NNI	W1NA	W4PNY	DJ3AS	SM1NJC	N4NW
J11MNT	W5VU		JR0RBY	TF4M	OZ3SM
K6JJ	WA0SXV	185	K0IL	W4AO	VR2XMT
KK5OQ	WW0E	DL2SWN	K2RET	WB2WPM	W1MR
N0STL		EA2AGV	K7LAY		W4KA
OE3KLU	188	F4WDL	KC1ERO	178	W9ROG
OH3FVP	IZ1JMN	JA0AVS	KE9U	HB9BMY	WA5POK
W0TM	JA7XBG	KB1HY	LA2IR	JJ1BDX	WA8RCK
ZL3TE	JA9IWR	KE8UM	M0IKW	K5CR	WC2L
	JE7BUH	KM4VI	N1QY	K8WHA	YB2TS
191	JK3GWT	LA8WG	N4BAF	KC4HN	
AJ4A	K5HK	SM0BYD	SV8LMQ	KF4VTT	175
DL2JIM	K5TN	W0QC	W7IUO	NN9X	5T5PA
DL4FAP	N2ZZ	W7QHE	WT2P	V51YJ	IU0ICA
G4FKA	NU1B	WA4NUF		VE7TK	JA3VPA
GM3WIL	R7CD	YB1TQL	181	W3DQS	JE2SOY
JA2ODB	VK2GR		HB9GWJ	W4AEJ	K0PX
JA4CZM	W2PD	184	JA1VRU	WB4SON	K2RNY
JG1LRE		I7PXV	K8BN	XE2YWH	SP5IXS
JR4LZX	187	JA1SGU	KD4POJ		VE4EAR
K1XE	AC5AA	JH1AWJ	KR4U	177	VK2HV
KE3D	AE4M	JJ2VLY	N5FEE	7J1ADJ	W4MA
SM4OLL	AK5Q	K2TV	OH1TSM	AE4CW	WC2C
W8TM	JA1GVT	K3PP	PT7DX	DF8FT	
WA9JWL	JA3BKP	K5GH	W4LEW	JA1VRY	174
	JK1SQI	N3OUC	W5WP	JA8NFV	BG8PA
190	K4JWA	N7RD	W8FN	JH8FIH	HB9DVO
EA7QW	K7CTV	NC7B	WA8LRW	JK1EBA	IK0XIH
JH2AJY	KL7TS	NW6S		JM3GXU	JA0JPD
JO3WHB	N1NU	NY1V	180	K4NTO	JA3EY
K1VI	N8TFD	SV8RX	JR6GV	KN4JX	JE1COB
K2SY	NZ5O	VK6LC	K3GGN	LB5GI	KA9OKH
KG8CW	OZ1HPS	W6DX	K8YSE	LX1CW	LB8OH
N3RW	SP5LKJ	W6WA	W0MU	N3AIU	UA4PK
NN2D	UR4IOR	W7CB	W0UC	N3KS	V51B
W1EBM	W8NN		W3ML	NA6O	VR2XYL
W2WC	WX2U	183		SV2BXA	W0IKD
WC2K	YO3DDZ	AD5WB	179	W1DAR	W5SUM
YB4CHP		EA5HM	AA4DD	W4REX	W9KVR
	186	G4XEE	AC4TO	W5UHQ	YB4IR
189	F4FLF	JA0BES	AG4Q	W7VS	YU1JF
CU3AN	JA1UOA	JA1ITJ	EA4UV		
E70T	JF1MTV	KD7H	EA5AR	176	173
JA1PVX	JT1CO	KM8AM	IZ4DPV	AA9D	EA1DLU
JA6JYM	K0VM	KM9E	JR4VEV	DF3EC	IK5QPS
K3DFL	K6NR	N7GCO	K5RJ	DS4NPL	IZ0FYW
K4WJ	K8SIA	NG9J	KO4PRE	JA1UBZ	JE3FOR
K5TA	K8WVA	W0FG	N0TR	K4MV	JK1MZT
K9AQ	KE8G	W2ZI	N1IA	K8KI	JL3OUW
KA6BIM	KW4J	W9LN	N7KDT	K8YYY	K7STO

K9UQN	KS4XQ	167	JK1NPH	KC9WPS	K7PT
KI2D	N1HO	K0EOO	K8EB	N4QWZ	KA3GWD
N1KC	N4MEC	K6LPO	KK4CLY	OH3PYY	KC2NJ
NU4B	SV2JU	K7YMG	LU4FW	OZ9U	N1ZZ
RA9SC	TF3Y	N4IG	LX1KC	W4ARK	N2FF
TF3VS	UA0SC	N7JB	N0LD	WB2HJV	OV5O
WB8EKG	UA1OM	ND7K	N7TM	WQ8T	SV1XV
XE1GLL	W4DN	NS3L	N7WI	XE1L	W3KB
ZS1J*	W4HZ	R3BB	OZ4VW		W3WST
	W6PG	W7FI	PY2ADR	161	W4CCS
172	WA2VQV		R2ARR	DF1ZN	W5IP
K7FEL	WB4GLI	166	SM7WVZ	HK6K	YB3MM
K9QJ	WW2DX	4X6UU	W7YW	IV3FFI	
N6FS	XE1FAS	EI7GY	W9IL	JA4CSJ	158
N6ZN		IW1QN	WA7HR	K0SRL	BA4TB
NK7C	169	JS1MRA		K7UW	DL7BO
PT7ZT	DL6NW	KM7R	163	N2MFT	EA1P
UY2UZ	EA4DEI	LA9KY	AC7ZG	N9LEO	EA5RU
W2FDM	IK0WMJ	N0AH	E73D	W1HEO	GW4TSG
W9MAK	K2TK	PA0TCA	JA0ED	WA0WWW	IZ0FUW
WK9U	K4AU	VE7SZ	JA3UOQ	WD5BJT	JA0ADY
WN7J	K6IPM	W5FPT	JE6PJP	WR7Q	JH0LME
	KA1DJ	W7VY	JS6QOM	ZS1EL	JR3TOE
171	KT8D	W8SAX	K0BRO		K1LI
AD6ZJ	N6EM	W9ZCL	K0QQ	160	K3SF
DK4TP	N6RK	WP3R	K0SD	AE5B	KR4BD
IU8IYE	N8AYY		K9IA	DL3ANK	KS0JD
J13BFC	NT9F	165	K9MMS	F5AQB	KU2A
JR1LZK	W6WF	7L4VYK	KB2S	IW5EIJ	KW1DX
K0HB	W9GXR	AB9M	KD4EE	JA1BON	N4QM
K0KP		HB9VAB	KD4SN	J11DMH	NA5S
K4SAF	168	JA2OLJ	KE3X	K0KV	NC6RJ
K6EGF	3A2MW	JA3EEM	KP4N	K2OP	NV4A
KD4W	AA8KY	JH1GNU	LZ1XL	K3WGR	SV3KH
KE2M	CT3CD	K1EO	N2CG	KJ4YLO	VA3AYA
NI7F	DK3QM	K5LY	N4GBK	KK4CB	WA0ROI
OZ9XU	HB9HVG	K6ME	NX8Y	N1RK	WQ1H
TA1L	HL4XM	KK4XL	VU3CAU	N7VPN	WY7FD
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W3ATV	JG1JPE	TF5B	W1MRH	S53MJ	
W3KHQ	JM1HJG	W1AW	W8VI	W1AO	157
WB6BFG	N2YF	W2KNG	WA5NOM	W1ZS	9H1AE
WF1H	N7MQ	W7JW	WB2NPY	WB8RFB	AC4BT
	N8NB	WB4YDL	WB6CJT		AK1P
170	N9DR		YB1BML	159	IV3AVQ
AK7O	NC2Y	164		CT7ANG	K4RDU
I5FLN	R9MJ	AA3AZ	162	DL2AMD	K4SX
IK2WSO	VR2MY	AK4AO	F6KOP	DL6DCD	K8YE
JA4FKO	W4OWY	DK6OR	I0LYO	EA1BLA	N2GZ
JH1RFM	W5WI	G4FTC	JA4RED	JA1DCK	N5TF
K8JE	W6SIY	IT9IPQ	K1LTJ	JA8EIA	NA4MM
KB7AK		JA2BUR	K3VPZ	JH1XFR	SV4FFL
KC5LK		JA4DLF	K5ZQ	K7CU	W4CC

W4DEE	PY2SEX	151	EA7LS	146	KF7NN
W4YCH	VU2ABS	AB4GE	EI4BZ	4O3A	KI3O
W5TUF	W0BM	DS5JMG	G3PSM	9J2BS	N5JEY
W6RFF	WQ5T	EI5JL	G8BCG	AC8L	N8IL
W8WM	ZS1C	JA6CMQ	K0FLY	AD5MD	N9ATF
WF4G		JR1KBJ	K2CYS	IZ8EYN	RA3AOS
WY1G	153	K1EDG	K2KIB	JA1SZN	TA2RC
YO3GJC	AC8TO	K1ROA	K5KG	JH2NWP	UN7BK
	EA2BFM	KA6RWL	KD9ZR	JN4FNZ	W1RG
156	HC1HN	KC9K	KE6XL	KE0A	W5WLA
AA7XT	IZ4IRO	KL7NW	KF5WCP	N3KR	WA4USA
G7SSE	JA0NZR	KM8V	N7KO	N8OQ	WB2RAJ
GM0VRP	JA7FVA	LA9VBA	NC1M	NO9E	XE1ILI
IK2WPO	JA7JAA	N3AO	NN6K	NS4X	YB1AYO
JA2CKK	JF7RJM	NR0Q	PP2FN	OZ9GA	
JA8RRF	JH6RTO	VE6TL	SP1NEN	W9MR	143
JG1XBM	J11VVB	W4DVG	W0AIH*		A61BK
JK1BIB	K7HC	W5BK	W7NN	145	AD7L
JM1JIV	KB0EL	W6GJB	WA4QMQ	9H1EJ	AD8NQ
JM1LPN	KE3ZT	W7JET	WF5I	A92IO	AI4QQ
K8ROK	KU1T	W8PAT		AA5B	EI5KO
N2YU	N4TD	WB7BBQ	148	AA5N	HK1X
N4XYZ	PF7M	WD8KND	EI2IP	EA7AZA	JA1JYS
N8SHZ	VE2ACP	WW1L	F5NNN	EA8RR	JA3PRM
N9AZZ	W5PD	WY0V	G0THF	HB9ZS	JA8ANQ
SM5ELV	WB4KTF		JE3OUW	K8OS	JK8VMB
SO5AS		150	JE7RJS	KB8DID	K0CF
W5EW	152	AF3X	K2HT	KI6MQX	K0RAR
WA5KBH	DD0VU	EA2AAZ	K8GT	KJ6Y	K8RMC
XE1R	DL8OH	F1OBJ	N5TW	N5PA	K9EXY
YO3AIS	EB3CW	G4AFJ	W4PGM	NK5Z	KJ7KOJ
	HB9AGO	GM4KHE		NO2C	KO3F
155	J68HZ	HB9TJG	147	TG9AJR	N4FN
K8SL	JA2ACI	JA6AVT	AG2O	W3KN	N8IK
KA1API	JA7NGE	JA7MAD	CT1ETE	WB1ATZ	N9MR*
LU2DSL	JE3PCP	JA7PKV	DS3EXT	WX3P	OK1WF
NA1DX	JG1GJH	JE4CIL	HC1HC	ZS5LEE	OZ1OXQ
PA5X	JH1CTV	K9ARZ	HL1VAU		W9MB
UA6XT	JH1HRJ	KC2WUF	JA0GZZ	144	WC0W
VA3NXM	JJ1IRS	KN7K	JQ1PCX	AD4AA	
W0KCJ	K2MK	N0VVV	K8CR	AE5FM	142
W8VK	K8ZZU	N4ST	KF4ZZ	AJ6X	EA2AA
WX0Z	KH6P	NM4SH	KM1R	DL1MEV	HB9BEM
	N1SZ	UW7UA	KN7Y	DL4ZAB	JA1CPU
154	N4XMX	W9QO	KY6AA	E77S	JH0WYT
DF2WF	N6KK	WA6EZV	LA8PDA	EA3HDZ	JR1HYA
JA9KRO	N9OY	WB2KSP	N8KU	EI1DG	K3GT
JH3FCF	NE0U	WD4IXD	N8PE	IW1PUR	K4YZ
JL1EGW	NZ4DX	XE1YD	VK5CE	IZ2CSX	K5ZD
K7ORK	OD5YA	YB2IQ	W4HOG	JA5XPD	K7AWB
NY4G	SQ7FPH		WB3D	JA7MWC	K8BB
ON5EQ	W1LE	149		K3HW	KE5FXE
PY2RN		DS2BGV		K4ZMV	KH6XT

KO4PY	SV1BYI	137	LB2TG	133	W9RB
KU9S	W5SG	AC0B	N7MB	9A3IE	WA4VJK
N6VH	W7PC	HB9HHH	NC6K	GM5YTT	WB1ASL
NF7D	W9SE	K2UF	ON4AGX	HB9EBM	WB2UFF
NI4Y	WA3GM	K3UW	SM2DMU	JA2CPD	WB4DNL
RM4C	WF4W	K4GM	UY0MM	K0IO	WU7X
UT9LC	WR2G	K7QBO	W0JW	K2FJ	
VA3HP	YO3JF	K9XT	W3NRJ	K2KJ	131
VK2DAG	ZL3REX	N0JR	W4KCM	K2OO	C31MF
W0ZS		N5OP	WA9DU	K4TXJ	EA3NG
W6QO	139	SV3EXP	WB1S	K5VG	IZ0GVZ
W8EOG	I8DKR	UA4HAD	WX2CX	K9AAN	K3GO
W9VOB	JA5JUG	W2CQ	XE1MW	KB8ZUN	K7CMZ
WO5D	K4HEB	W4PGC	YB0EIN	KN4OK	KG4OJT
	KA5SYP	W4UT		N4UW	N9MB
141	LZ1XZ	WB7QXU	134	N6DVR	NA6XX
AK9B	N1KM	XE1SAX	5P5Q	NT5O	RM6LW
DK3TL	NG0G		AA2T	PY2CP	S51MA
DL5MM	OT1A	136	AA5TL	W1JMM	VA3OKG
IZ1JIZ	SP5AMN	DD0VE	AC7JM	W4IR	VE3QAA
IZ1JLG	VE3FAC	DL2VWR	CU7AJ	W5CWQ	VE3VV
JH4GXE	VE9VIC	DL4FDM	DL8DWL	WB5TOI	VE7VZ
JH6WMJ	VK3MB	DS4DRE	EI2JD	WI0E	W4IDX
JR3QHJ	W0SR	JA1EYN	G4AYU	WM4AA	W4LIA
K4EU	W2KP	JG2LGM	HB9WDF		W5UQ
K6RI	W4CMM	K3HPA	HP2NG	132	W7NP
K7RAN	W4UDH	K4OP	IZ2MHT	AG5CN	WC4V
KF3N	W7TUS	K7PO	JA2LMY	DJ5DT	
N4LV	W7VAS	KX6C	JA6GXP	DL9QJ	130
N5HC	WA4MIT	ON6MX	JA9EEH	HK3CW	DK3BK
N6VS	WB3AVD	ON7DR	JE6UWU	IZ0CKJ	DM3CW
NU4Y	WB9B	PA5CW	JF2RSF	JA5CDL	EA5GXI
RA0R		SK0QO	JF3AHI	JE4KCN	ER0FEO
RL3BZ	138	W8MIL	JL6USD	JE4WOK	I4UUL
SV2DSJ	AB0RX	W8YV	K3MSB	JG1WNO	I7LGM
W3/NH7C	DS4DBF	W9KM	K6CF	JH4CPC	IZ5FSA
W5AP	EI3ISB	WB8QZM	K6DJ	JN1RFY	JH1BHW
W9COS	IZ1JLN	WG0G	K6EV	K1AJ	KD5RBU
WA3YZD	JG3KMT	WW7Q	K7BWC	K1GND	KK9T
YB2BNN	JH1ORA	YB0MWM	K9BO	K3GW	KM3J
	JH3PRR		KE6V	K5MT	KX4I
140	K2AX	135	KF9AF	K8CJY	N9RE
AG1I	K2DC	AB9KZ	N0TK	KB2XJ	VU3WEW
AG6HE	K9BQL	CU3EJ	N6VNI	N1BKB	WA2MUA
E70X	KI6CG	DL3JFN	OH3TY	N1ZJ	WA3SKQ
EC7B	KK5J	G3CWW	PY2FUL	OE6BME	WD1M
G4SGX	KQ5S	JA3MIO	RA3CO	PY2OP	YU1LD
HB9BNQ	KS8W	K0GEO	RW6MBC	R0QA	ZS2ACP
HL2DBP	N7FF	K2DF	TA1PB	SV2CLJ	
JM1CMA	WV4V	K3DQB	UT7EC	VU2DED	129
N4DWK	ZP5YW	K6UXO	W1MJB	W0DD	AA4MM
N4LSJ		KD1F	W1ZK	W6TK	DL8UAT
SM5BNK		KX5U	W5RDW	W9KX	G3VQO

HB9EXQ	UA0AV	125	KK4TKJ	N4PAJ	IK5BSC
JA1DCO	VK7AP	AB2NI	KL2R	N5ZY	JA1PLT
JA7BEW	WA2BOT	AK0A	N4GOA	N6BDX	JE1TNL
JH8UGL		AK5X	N4LKB	N8WXQ	JS6SCC
JQ3TAN	127	EA4TX	N9AVC	NE1RD	K2SD
K0ARM	9M8DEN	F4HAB	N9XG	R6TY	K5GZR
K4KU	CT1ELF	G1VDP	NX1P	SM2EJE	KC6ZBE
K6OJ	DD9WG	HB9ANK	SP9IZV	W2GHD	KE9UA
K8LBT	DL5KUT	IZ1EPM	VE4JBB	W3MF	KI0HA
K9JDP	DL7LX	IZ8DEO	VU2MB	W5TZX	KM4A
KE4KMG	DM5JBN	JA6SUY	W4CIR	W7GB	KU3G
KH6DX	DS4OMS	JF2OHQ	W7IMU	WB9W	LA2XNA
KJ2U	E74A	JJ2BLV	WF5E	YV4DYJ	N2TC
KM2O	F4GTB	K1YR	XE2AU	ZS2I	N4HUF
KN9N	HB9ECS	K2CJ	ZP6CW	ZS6RJ	N5CR
LA4RT	IW0ECV	K4AEN			NG4DX
N0ATQ	K4DET	K4UU	123	121	NJ1Q
N5MT	K9CHP	K9UC	DL3DUE	AA6XV	NN5O
N8AGU	K9GL	KB1AWM	FM5FJ	AA9WO	NQ4A
N9ATD	KA1CTL	KC4PX	G4ZWY	AE1T	OH3GGQ
NZ6N	KB8KIM	KG1V	JA2HOL	DK3FB	PT2ND
SM2YIP	NP3CW	KJ4FZ	JA2QCX	G4RGK	S52R
W1KMA	PA3AIN	LU8ADX	K5RKS	GM1TBW	W3JM
W4EJG	SP2JLR	N3TR	K8ARY	IU8GNY	W4UAT
WB9PNU	VU2NXM	N8JS	K8FB	JA3VUI	W5MF
WM9Q	WC4B	ON4EB	K8ZT/QRP	K3OK	W8LIG
YB9AY	YO8PS	W1KDA	KD1AB	K5GM	WA9IVH
		W4FO	KE8NOA	K5PC	XE1EE
128	126	W5XU	KN4WOJ	KB4KBS	
7J1ABD	AB4FH	W9FF	KV8P	KE1IU	119
AB1NS	AC2QH	WF8Z	N2MN	KY5I	6K5AQY
AE0MO	AD0K	WS1F	N7ZA	N1QAE	A71AM
EA5ZR	EA5B		NC8I	N2SG	AI1W
EW4A	F5EOT	124	NJ8G	NX1Q	DF1IR
GM1BSG	JH8LEY	AF3K	TF1A	OK2ZDL	DH8WR
IK8PGE	J11FXS	AG3V	W7YED	PV8ABC	E29TGW
IS0/YO3RA	JL2ULM	DJ5FZ	W9RXJ	VR2IL	EA4DL
JA1ERB	K1ETA	DJ9FK	XE1AO	W1GF	EA8TZ
JA1PBV	K2RKJ	DL5ZB		W2GGY	G3LPS
JA6SQR	K4RSA	F8EZE	122	W2RQ	IU8LMC
K0MB	K9LCR	G4EXD	EA1T	W4CU	JA3MAT
K3CWF	KD2SC	IK0SHH	EA7AN	W6CUA	JM3XZC
K9AAA	KE1B	IK8TEM	F6FHZ	W6GRV	K4MQL
KE4S	KM2E	IN3FCK	GU4YOX	W8BI	KB3KJ
KF6A	LU7DW	JA5IBP	HB9HFM	WB0ULX	KF0RQ
KP4DS	NM1G	JH5OTE	JA1IHD	WY4I	KG4IYS
N3GTG	NN5E	JR4DHK	K4IU	YE1AR	KM4CQG
N8II	ON4LG	K0WK	KB0V	ZL2AO	N4UFP
NA2U	VR2CO	K1XO	KD6WKY		N4VN
NB3R	W0RXL	K2JK	KP4DDY	120	NZ3M
NL8F	W1BYH	K4MIJ	M0VCB	AA0FT	VE3MSC
NR5O	W4EY	K5MMH	N0IW	DL7UGO	VK4BUI
UA0ABB	XE2MX	KD0AA	N1UZ	HG6IA	VU2AE

W0ZX	K8RCT	K1QN	W8FAX	KI0G	WM0G
W3NS	KC7CS	KR4Q	WA1LAD	KI0KN	110
W5JE	KE7BMG	KV3W	WB8LEM	LX2SM	AB8M
W5WS	KG4URP	N3PV	WC9C	N4MIK	AC6T
W9WO	KL7XO	N5MI	WN0L	N4PHH	G0GFC
WA1EHK	KQ5M	N8TEM	113	NT5EE	GM0VIT
WB5KSD	MM1PTT	NA9L	4F1OZ	OZ6TL	JA0EBV
YB0NFL	N1GFV	NT4K	AB5GU	SP9FWQ	JA5EEU
118	N2SU	OZ7BQ	DJ0AH	TA7AZC	JA9KA
A65BD	W0ZAP	R2AB	DJ9HQ	W3KHZ	JP1GVC
AA7UN	W3GP	S51DV	G4GED	W3RSR	K2GW
DB9CR	W4MOT	SM6WET	G4VWI	W5EC	K3RRR
DJ3XD	WA1HXX	TF3DT	HB9MZI	W5MJ	K4VAC
EI8JX	116	VU2TMP	IZ3DBA	W6BBS	KA4H
HC1E	DL8SDC	W4BH	JA5SEY	W9JJ	KC3RKW
JE7KQU	F5PBL	W4DWS	JH3EQP	WA8KNE	KF8PD
JE7OEC	F8DZY	WM4W	JK1WSH	WB2AA	KJ7NO
JH4GNE	G0HIO	WT9U	K5QY	WB6PIH	N2KX
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K4TMG	HL1MKT	114	KA9JAC	111	N5QZ
K7LY	IZ8EJB	DL7AA	KB5HC	AB5YI	NT6AA
KA5JSM	JA6TNY	EA4S	KD9BIE	AF6PK	OH2PV
LA9XBA	K2GLS	F1RAF	KI6RRD	AI2S	OH3DP
LU9DO	K9SUH	G4YCS	KJ6YK	EI2HIB	SV8RMA
NA2R	K9TVG	HA2EQD	KX7L	EI8IQ	W4OEP
OE1TKW	KB7V	HA5DI	LA2LI	EI9FVB	W4SKW
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SM3DXC	KM6WXB	IW7DMH	N2XQM	HB9GZE	W8TE
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VE3NJC	ON7TK	JE2DOD	N4WD	K4GN	WA2ALY
W2EQ	VR2CC	JE4RAL	NC4RY	K4NNQ	WA4RYW
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W4ALF	W2ZK	JR5KQF	TG9NX	KG6D	WB4HMA
W4DFU	W4TUN	K0PC	VA2EU	KL7XD	WB8TGY
W4DTA	W5GOL	K5ALQ	VA2GA	LZ1MDU	YB8HZ
W4RQ	W6ELI	K5NV*	VU2OT	M0RTP	109
W8VVG	W9LU	K7PTC	W2RDS	N9NFT	AD0TR
WA8COB	WA4TMJ	K9KDS	W4LZW	NA8W	CT3FN
WB4PWZ	WN1M	KA9TOX	W4MBD	NJ2X	DJ6OZ
WB5ZAM	115	KC9GHA	W4VG	NO3U	DL1SWN
WD6T	A71XX	KI4TZ	112	NZ6L	DL2NAI
117	AK4N	KW4BY	AF8C	OH5NS	DL9SAD
AC4XO	CT7ABD	LA3ANA	G4NAQ	PY6TS	GM0SCA
DL2OW	CU2AF	N3NVA	G6NHU	SM5CSS	HB9CPS
G3YFE	DL4KUG	N9ETH	I2YPY	UA4PT	IU4BJC
G4DDL	F8GB	NE5W	IS0MVE	W0LGQ	JA1DHY
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K4RP	G4HUN	NZ0O	K1TKL	W2VT	JA1QOQ
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K5HX	JA1CC	RA5C	K4RM	WB9WHQ	JJ1SZA
K8MN	JN1SUT	RA9SAS	K9MQ	WD0AJG	JN3XEZ
		VR2ZXP			

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K4LQ	NW2I	106	KB2GCG	N3YZ	W0PPA
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KA2F	SP5UFG	AI4EY	KD8BZY	NA4D	W4PG
KC5N	VE1JF	EI2FG	KE3A	NB2P	W4YR
KK7YC	W3UNX	EI9CN	KG5VK	NE3K	W7KKC
LA4JGA	W4OV	ES4RX	KI3F	NS4F	WA2VJL
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N2BSA	WA2ONG	G4WWG	LZ1JZ	TA1AL	WT5L
N5EI	ZL1IM	IZ2IPF	N1AH	UA9AGX	YB1SKR
OH4KRN		JA1RBY	N1TQ	VE3FRR	YO2OXD
PA0QRB	107	JH1OVY	N1XL	VE7NS	
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SM0EUI	DG1LHM	K6GCN	N5VBK	W1CDC	2E0000
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VA3VF	EA4FXZ	K9WMS	NZ4CW	W5DWA	DL2DCX
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W1RH	EI5GM	KF5BA	PB7XYL	WB3FHU	DS2GOO
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YB0AZ	K3IK	N4PF	VK7ZE	EI5GSB	K2KNB
	K3JRB	N5RN	W3WN	F5VIF	K4QS
108	K4NI	NA7RH	W6IA	G8GNI	K6JAD
7N4OBV	K5SES	NH6L	W6KF	JA3PYC	K6XJ
AA2F	K9BR	SM0XG	WA3IIA	K0JPL	KC3OPI
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AG4TO	KJ4UZU	TG9AWS	WD0FYV	K1MDA	KO4DKI
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DU1IVT	N6GEE	W8LR	YB7WW	K2WJ	LZ2HM
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EA4D	NA5WH	XE3ARV		K3WSU	N3CAL
EC1AE	R9GM	ZL3RIK	104	K5VSD	N4IR
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F5VML	SP7ASZ	105	EI8GS	KA7CVJ	NZ1I
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KD8DEU	WA6VZN	JA3KWZ	K3NO	N3ER	W4JDS
KT5V	WA7HQD	JF3KOA	K5YE	N4DJT	W4WNT
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	WB1DX	KF5TL
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AC0DQ	WC6Y	KV7N
AD4J	WD9IOK	M0IFT
BX5AA	WL7OU	N2CJN
FM4LV		N3TTT
G0MMI	100	N6RVI
G3VDB	9M2CQC	N7TP
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JE6JAO	AB3TM	NN6CH
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JQ1QGM	AF7WM	PA3DTR
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K7UPJ	DJ4LR	SP7QHR
K8DTF	DL1TPY	SQ7JZO
K9EA	DL2RUG	T88UW
KB1OIQ	DL5JH	VA6SP
KB9AIT	DM5TI	VE3ZN
KC0V	EA5BYP	VK2IS
KC2SIZ	EI9HQ	VK3YR
KD2GC	G0WEJ	VR2VGM
KD2NF	G2DP	W0YRE
KF5MDZ	G4FSU	W3DIY
KK4MA	IK7NXU	W3SW
LU2NI	IU2LFP	W4CG
N4ZR	IW2FLB	W7SMW
NK7L	IZ3GJL	W8BZY
NU0Q	JA1CCH	W9ARG
NX6D	JA1QEY	W9GFB
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SP5BMU	K1HC	WB6RAB
TG9AKH	K1MLP	WD4OHD
US8ZAL	K2ITT	WN9A
UX4UM	K4KYN	WQ9F
VE7XT	K5JUC	WV4E
VR2PX	K5PSN	YL3GDM
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W0RMS	K7HV	
W1ES	K8JRK	
W2MW	KA9JCP	
W2YWC	KB6IGK	
W3ATT	KC3AK	