

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 09 Nov 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	JH2UVL	W2YC
DF3CB	DJ6RX	EA6NB	DF3GY	K1ST	WD5COV
JA2VPO	G4BWP	G0JHC	DJ2YA	KV7K	YO5BRZ
JE2URF	JA1UQP	IK1GPG	DK5WL	N6JV	
K2TQC	JA2KVD	JA2FBY	DL7MAE	OE3GCU	337
K5UR	JA5AUC	J14POR	EA6SX	OK3GU	EU7A
OH1XX	N2TK	JR2KDN	F6DAY	R4GM	EY8MM
OZ1LO	N6AR	K0IEA	G3TXF	R5AJ	F5NTV
SM3EVR	OH2BU	K3UA	I4LCK	SM4EMO	G3XTT
SP5EWY	OZ1BTE	K8SIX	IK6DLK	SM6DHU	HB9AMO
W1NG	W1YY	N3SL	JA4LKB	SP7GAQ	IK5PWQ
W9ZR		R7LV	JA7KY	UA4CC	IK8HJC
	344	RZ3AM	JG3QZN	WK3N	JA2XYO
347	GM3YTS	SM6CCO	JH4UYB		JA4FKX
DJ9KG	JA3FYC	SP3EPK	JQ3DUE	338	JF1KKV
G3KMA	N4CC	SP8AJK	JR3GWZ	AA1V	JF1WPB
JA1HGY	PE5T	W1MK	JR3IIR	F6BKI	JF2UPM
K4CIA	SM3NRY		JR7VHZ	G3RTE	JH1TWT
K8MFO	SM6CVX	341	K0EU	GM3GAV	JJ2LPV
N4WW	VA3DX	CT1EEB	LZ2DF	HB9BGV	JL1UXH
SM0AJU	W0BV	F6AOJ	N1DG	HB9BZA	K2FF
W1JR	W3UR	GM3POI	N3XX	I4AVG	K4ZYU
W4DR	W8UVZ	IK4WMA	N8DX	IK4DRY	K5KC
	W91XX	JA0UUA	OE5NNN	IK5HHA	KD5M
346		JF3KON	OK1MP*	JA2JW	OZ1CTK
4X4DK	343	K5RK	PA7MM	JA5EXW	SM6CMU
HA0DU	EA8AK	N0XA	R3OK	JA8EAT	SP8NR
HA5WA	IK1WGX	OZ3PZ	SM5CEU	J18DGO	WB9Z
JA4DND	JA2JPA	PA3FQA	SP3E	K4XP	
JH4IFF	JH1GZE	PY2XB	W3LPL	K9NU	336
K4DY	K3FN	RU3FM	YU1FW	N4JF	AG9S
K4MQG	N4CH	SM5AQD		N5ZM	DL1AMQ
K4PI	NN4T	UA4HBW	339	N8JV	EI7BA
KF2O	PA0WRS	UT7QF	DL4MCF	OH1TV	G4OBK
KJ9I	SP2FAX	W0DJC	EA5BM	RA3CQ	HB9BIN
SP5CJQ	UT5UGR	WB6RSE	JA5IU	SM6DHF	HB9DHK
W3YX	VE3EJ		JA7MSQ	SP6CIK	JA0EOK
	VE3XN	340	JE1SYN	UA3AB	JA1BK
		AA7A	JH2FXK	UA6A	JA2DPC

JA2VQF	UX1UA	OH1MA	328	N5XZ	323
JA5MHD	UY5ZZ	OZ4O	DJ5AV	R8TX	AA1QD
JF7XKY	VA5DX	PY2YP	DK5AD	R9FM	DJ4AX
J11DHY	WA4FFW	RW3RN	DL2OE	SM6BZV	DL4CF
LA5HE	YO3APJ	S54E	F2JD	SP1JRF	EA3GP
LA5IIA	333	SP3CGK	JA1SYY	UA3AP	HL3IUA
N4MM	CT1IUA	UA3DPM	JH0INP	VE1YX	I0WDX
NJ6P	DF4PL	UT7UJ	JJ3HGJ	W3NO	JA1JAT
NO8D	F6EXV	VE3FF	K5BG	W6RLL	JA2IVK
OE6IMD	G4CCZ	W1TSP	K9IR	WA5VGI	JA2JNA
ON4CD	JH3CUL	W2IRT	N4NX	325	JH3VNC
SM3VAC	K4XO	W5OZI	N9US	DJ9HX	JR1BAS
SP9DWT	K7NN	330	ON4AOI	EA4KD	K0KX
335	K8PT	JA3EMU	PY4OY	F5CQ	K3WA
IK4DRR	K8ZTT	JE7JDL	SP6M	HB9DDO	K4CN
JA1EOD	N3NT	JH4JNG	UT2UB	JA4DLP	K4IQJ
N2LT	ON4IZ	JN1BMX	WA7NB	JH1IFS	K7ZV
N4XM	RV3LO	JO7WXN	327	JR7WFC	LA5YJ
R3VA	SV1FJA	JR4OZR	AA5AM	K3WC	LA7AFA
R7DX	SV1RK	K4QL	DF2RG	LA8PT	LA7HJA
SM4DDE	UR0MC	K5DU	DF2UU	N2NL	MD0CCE
SM5KNV	VE2TZT	K9CT	DL6KR	NY0V	N5OK
UA6MF	332	OE1WEU	E72A	OE1ZL	PY5HOT
UT9FJ	AA6YQ	ON4IQ	EA5RM	UA4LY	RM0F
W4DKS	DK2NG	PY5EG	IK2YCW	VE3EXY	SP1MGM
W4PK	IK4GME	RA7A	IK4BHO	W1DIG	SV1DPI
W5ZN	JA1ADN	RU3QR	JG3LGD	W3LL	UX0FF
W18A	JA3PIS	SM5CZQ	JH1NYM	W7AO	W0MHK
334	JA5AQC	W8OI	J12KXK	YU3AA	W3KX
CT1APE	JA7JWF	W9OP	K1HTV	324	W4FC
DJ8NK	JA8RJE	W9RPM	K3RA	AC4G	W9RN
DL5DSM	K1AR	YB5QZ	KX4R	DM5EE	WX4G
G4PWA	N7RT	YO7LCB	N4QS	I3BUI	322
I2XIP	OH2BLD	YO9HP	OH5VT	JA2CXF	EA2IA
I4EWH	PY2SP	YV1DIG	SM3NXS	JA2EPW	IW1ARB
IV3JVJ	SP5DIR	329	SP6HEQ	JA2ZL	JA1GRM
JA0GJJ	SV8CS	G0DQS	SP7VC	JH1EEB	JA7LGE
JA1XEC	331	HB9HFN	W1GL	K4HB	JA7QVI
JA6BZI	GM3PPE	JA2BDR	W1RM	KW9A	JA9FAI
JA8BNP	JA1ANR	K2UU	WA2VYA	N4II	JF2XGF
JA9APS	JA1ANR	K4UTE	326	NK1K	JM1FHL
JF1PUW	JA1SJV	K9EU	AD1C	OZ1AXG	K10A
JH4ADV	JE2LUN	K9MM	IZ0AEG	RA3QK	K2UO
JH8RZJ	JJ3PRT	N5AW	JA0NPQ	RN3QN	K5AQ
K4MWB	JL1RUC	N8RR	JA2FJP	SP9JZU	K8EUR
K6FG	JR3OEH	NI0G	JH1RFR	US5WE	KC7V
N0AT	K5EK	NI6T	JR1BLX	UY5AA	KQ8M
N9IW	K7ZA	PY2BW	JS2LHI	W7DO	N8BM*
NR1R	N5UR	SP2BMX	K4SO	W8GC	OE3EVA
SL0ZG	OE2LCM	W2LO	K6AM		UA3AGW
SP1S	OE6MDF	W4UM	LA5LJA		VE1DX
					W7MO

321	AJ6T	AB3CV	K9ZO	W2LK	JA2AH
AB6QM	DJ5FI	GOOIL	LA7JO	W9AJ	JA9GLW
DK1FW	DL5WW	HB0CC	N2BJ	WB5JID	JH4ALY
EA1N	DL6CNG	JA1FQI	N5TY*	ZL2IFB	K5ZK
EA5BY	F6FXU	JA2TBS	N7IR	ZS6EZ	K8GG
I2EOW	G3LZQ	JA9CWJ	PA3EWP		N4JQQ
I4MKN	JG8FWH	JJ1DWT	SV1CNS	312	SM6CUK
IZ1LBG	K1LD	K9NW	VK3HJ	DK9KX	UA3TT
IZ8FWN	K2TE	KG8P	W5TCX	DL4SZB	W8AV
JA9TWN	K6YUI	N0RR	W6RS	EA1YO	ZS1LS
JF8QNF	KF0QR	N8TR	W6XA	IK0PEA	
K0KT	KG7H	NN4R	W8DCH	JA2ATE	309
K2RW	KZ4V	R6AF	WT8C	JA2NDQ	DL5EBE
K9US	LU8EKC	RA0FF		JA3AZD	G4XRV
KG4W	PA5TT	UA6YW	314	JA4ITW	HL2IFR
N5DG	RL3FA	W7OM	AA1ON	JA9GPG	IK5MDF
N9AU*	SP3IBS	WB4TDH	AA4HP	JE2LPC	JH3FUK
NE1B	SP7HOV		AB4IQ	JF2WGN	JK1BSM
OH1LEU	UN6T	316	DJ6TF	JH1HHC	JK1EXO
PY2XU	UN7JX	AA5AT	EI9JF	K8GI	JR7FRW
SM2OAN	UR5IKN	EA7TV	GM3YOR	LA2QM	K2PK
VE3LYC	UR5WA	IK2QPR	I1FQH	R0FA	N7XR
W5XC	W8HW	JA0DIN	IU7QBB	S55DX	N8PW
	WB8BPU	JA1IOA	IZ8FFA	WN6W	R9TO
320	XE2CQ	JA1IZZ	JA2VMU	WP4U	RA9CMO
AA4V*		JA5BEN	JH3GCN		RU3DX
AA5AU	318	JA6VQA	K0KVR	311	SP5IWA
DL1DUO	DJ4PI	K2VV	K8FL	DJ9ZB	UN7TW
EW2A	HB9SLO	K3PA	LA3WAA	E73Y	VU2NKS
FK8CP	I1EIS	K5WAF	PY2KP	EI6FR	W4QN
HA1RB	JA1WSK	K6KLY	PY7DJ	G0BLB	W6SR
HA9PP	JA2WYN	KA9CFD	RA1QD	JA1KQX	WE7K
HK3W	JA5XAE	LA9AJA	UA9FAR	JA7BWT	WE9R
JA0CRI	JE8CLT	N4TL	W1ECT	JE1DXC	
JA1SVP	JG1WSC	OE1AZS	W6XK	JG3FEA	308
JA3GN	JR2LJO	OE3SGU		K0JUH	IK0XBX
JA4EPE	K2SHZ	PY5EW	313	K8VfV	JA1LSP
JE2EHP	K5XI	SV1JG	AI9L	K9MK	JA6WJL
JR2UBS	N1NK	WA1JMP	DL1KUR	LU3CQ	JE6TSP
K4HGX	N4DB		E72U	R9SA	JR8AMF
K5MC	N4PQX	315	EA8AKN	S57AT	N5GH
K6XT	NS6C	9H1SP	IK4PLW	W2QO	N7US
K7XB	OE5RLM	AA4R	IK8YTA	W5AJ	SM4AZQ
KW4MM	OE8RT	CT4NH	IZ2AMW	W6SZN	SP7ITB
N7RO	RX3AGD	EC3A	JA4MRL		W8HC
R7NW	UR5EDX	G5LP	JA9NLE	310	W9ILY
SM5FUG	W5FKX	JA0DET	JG4AKL	AB9V	
W1YM	W5XX	JA5WIZ	JN1RQV	DL2CHN	307
W5BPT	W6VX	JG3SKK	K4JJW	DL7BA	5B4MF
W7CT	W9MU	JH7RXU	K6ND	DL9TJ	DJ4XA
		JS3CTQ	K8YTO	HB9RG	IK5CBE
319	317	K9RX	MM0EAX	IZ5EKV	IV3YYK
AA8CH	9A2F	K9YY	RK4FD	JA1XCZ	JA9NFO

JE1LFX	LA9VFA	WB0TEV	ZL1BYZ	N5ORT	291
JE2DZC	N2TN	WO7R		ON5UE	4Z4DX
JH4HMG	N4DW		298	SM7CQY	DS1JFY
JR1DUP	N4RWG	301	CU2DX	UN7LZ	HB9DDZ
K8NVR	N7TY	EA3WD	G3VKW	YO2CMI	HK1MW
LB2TB	N8DJX	HB9CEX	HA5VZ		JA0DWW
PA7RA	W4GF	JK1UNZ	IK0HFO	294	JA1RTX
PY2NQ	XE1KK	JR6LLN	JA0LFV	HB9LCW	JA5SUD
RW4NN	ZS2DL	K3WW	JL2PQV	HB9TKS	JA8DNV
RX4HZ		K4EM	JN7DOS	IK2DJV	JP1IOF
SV1GYG	304	KM4H	K8RRT	JE2OVG	K2KA
W5ODD	7K1PTT	LA3MHA	KD0PO	K0BBC	K6EME
W5VY	9A4T	N9FN	OH8LXT	K1ESE	K7UA
W7AL	DK3WW	SV3DCX	UA0BA	K2LS	K7ZD
WB9EEE	DL1HRN	W6NWS		K3NK	N8OC
	F5LVL	W6TC	297	K4XD	W3RJW
306	IT9DAA	ZL3JT	AA8OY	KS1J	W4FQT
A45XR	JH0BQX		IZ8DFO	W1YW	W4HG
DL6JZ	JH1BNC	300	IZ8VYU	W4WM	W6RW
EA6VQ	K5PS	AD5Q	JA6TMU	W7CA	
EV1R	K8AC	EI2GLB	K5UO	WA9PIE	290
F5PAC	NU8Z	G0EHO	LA2PA		9K2OD
JH8GEU	SP8HKT	JA1DDZ	SK3PY	293	CT3MD
KF7PG	W5LT	JA1FGB	VE6LB	CT1FCX	CU2AP
KN5O		JA1NWD	WA6F	EA5KA	DF2IS
N4AH	303	JA3ENN		HL3GOB	JF1NZW
RN3OG	DK8MCT	JA8BAR	296	IZ5RVG	JH4GJR
SM0CCM	DM2DXA	JE3ENP	DF2GH	JG1OGM	KA8ZPE
UW2ZM	G4GIR	K1DT	I6FLD	JH9AUB	OE2BZL
W1SKU	IZ0RVI	KB0EO	JE1PNX	NW7E	W6PJ
W2GG	JA2VHO	KU0A	JR1WCT	OE8SPW	
W2JU	JA2XCR	N4QQ	JR9LKE	ON6AA	289
W5ADD	JA7IC	PE1L	K4CMS	PY2IQ	5B4AHJ
W6ENZ	JA8EJO	SM6CTQ	KB8VAO	RA5BM	DJ5JH
W6YI	JA8ZO	SV2AEL	N1EN	SK7AX	DK2JX
W7BEM	JJ1SKG	VE3BW	N3RC	W3JX	IZ5BAM
YO2RR	K5WK	W8TN	N5LZ	WA3C	JN3SAC
	KB1JZU	WB9CIF	NA5C	WO2T	K5RT
305	LZ2JE	ZS4TX	NV9L		KA8SYV
A65BR	ND0N		OE5FIN	292	N7BT
CT1FMX		299	W2AY	CT1DKS	OE1WHC
CT1GFK	302	HL2WA	W4VIC	HP2AT	YB1UUN
DL5CW	AD6W	IW0HQE	W7ZJ	JA9IFF	
F3SG	IZ5JMZ	IZ3ENH	WA1S	JF1LZQ	288
F4BKV	JA2FGL	IZ8XQC	ZS6WB	JH1BAM	DL9FCY
HA7TM	JA9FPI	JA1BPA		K3FRK	HL4CJG
I4KDJ	JL1OEC	JK1GOK	295	KA7T	JA4VLK
JA2XW	JR6FC	JK1TCV	G3VPW	KI0KB	K7WP
JG0CQK	K1GG	K7EG	HB9IQB	KI4DLS	KI5BLU
K1USA	K6FW	N1IBM	JA2QXP	N5ZC	LA0FA
K4SE	K9FN	UA3ECJ	JE1BMJ	NA5DX	LA9FFA
K6SIK	LB8DC	UT7UV	JH1OBS	YS1RR	NQ1K
KP2A	N6RV	W7YAQ	LB6KC		ON4CAS

OZ1LCG	K8DV	K9OR	K0VSH	WA5LFD	J11CQA
VE3EK	KD0Q	N2JJ	K4VIG	WF2S	JJ2WOC
287	NN4SS	N6MZ	N6IE	275	JM1VRW
DL1TRK	VE3VHB	N6PSE	OH2IS	4Z5LX	K0KG
EA6ET	W5CIA	SM7IUN	PY2DS	9A4W	K9SM
EU1KY	284	W1ZT	W0TT	DS5ACV	N6HY
G3KWK	IV3KFB	W8KEN	W5SL	EA1AF	N8KOL
HS1NGR	IZ8FDH	W9PZT	278	JA5NPV	NA9RB
IZ3ETU	JA3BXF	281	AA4SC	JE2EBT	NN4X
JA7QFU	JA9AGN	CT1FPQ	AA6AA	JE2VLG	PY2MC
JA7ZP	JH7BKN	IZ4MJP	AB5A	J11NJC	SM4CTI
K2AZ	K3UL	JA2FBC	EW1BA	JM1SZY	SM7NDX
K5VIP	K6PJ	JA3XNH	JE8TGI	JR7GBL	SV9AHZ
K8ROX	N0RB	JF3LOP	JH1QAX	K0JY	UA0FO
K8WK	N2LM	JF3PNQ	K0TT	N6HC	W4MAY
RQ3A	N4LR	JH1ACA	K2UR	N7QT	271
SP6Eiy	SM4BZH	JL1XMN	K6RO	W4WT	BH4QYX
SV1IW	SV2DGH	K0BJ	K8TL	274	DJ9ON
286	W1LW	KG6I	LB5WB	HL3DE	G3NDC
EW1KP	W8LGJ	RW7M	N3VA	JA1CZI	HB9BYQ
G3WPH	WD4LBR	SM5AOG	NX0I	JA5BGA	IW0HOU
HA7UW	WS9V	VK3BDX	SM5CBM	K1UU	JA1DM*
HB9CQK	283	W1OPD	W0LS	K8FH	JA8FFM
IK2OVC	AF9H	W1YIF	W0VX	KS4S	JM2RUV
IK4AUY	G3SVD	W6DR	W1VT	SV1FJP	K9JF
JA0AOO	IK4ADE	280	WA0I	W2TB	KD2T
JA1VLK	IK8EPC	AA7G	277	W9FI	KD3CQ
JF6XQJ	JA7LMZ	CT1EAV	F3AT	WB2GAI	PA3CSR
JH1RGG	JA8EOT	EA3CJ	F5PBM	273	SM5CLE
K8QM	JH2PWY	HB9RYZ	HB9BAT	DM1TT	W7QDM
KM1D	JH4ADK	I5HOR	HL3AMO	JA1MZL	W9OO
KR0P	JK1OPL	IV3GOW	JA3RQ	JA3FHL	ZL4AS
N9ISN	JR3UIC	K8OM	KU4XO	JA8UIV	270
OH1ZK	JR4LNG	N9RS	N7KA	K1CA	JA1SKE
PY2VA	K1BD	NF1G	SP6JIU	K4JAF	JA2IYJ
SM0NJO	K4ZO	W1BR	W2NO	K5FZ	JA3KNN
VU2PTT	N5UL	W2OO	W8RLS	KB1EFS	JH6DUL
W8JRK	PC3T	W4OX	276	OH1JP	K4FJ
W8MET	SM6BGG	W5ZG	DS5TOS	OZ7FOC	K8CW
XE2X	W3OA	279	GM0AXY	WA0RVK	N1SV
ZL4TT	WO2N	EA7SG	HB9BUN	YL2KF	W2GW
285	282	I0OSI	JH1AGU	272	W3GQ
9A1AD	7M4AOE	IT9CVO	JM1GHT	CT1BWU	W4BP
DL4CW	HB9DHG	IW0SAF	K1RO	DL7UPN	269
I5CRL	IK0HBN	JA2JRG	K9OW	G8DX	AA9A
IK0AGU	IK5RUN	JF0JYR	LY1G	HB9DOT	F6ECI
JF1IRW	JF1RYU	JF1LMB	N5KM	JA3EOP	IV3TMM
JH1DGQ	K0GY	JH0OXS	SV1VS	JA6GIJ	JA0LXP
JJ1QUV	K1LPS	JH8NBJ	W8MHW	JE2UFF	JA8XQI
K4MS	K5VWW	JP1NWZ	WA4LOX		JH1VUO

KA1ERL	W2OIB	KF2DT	JP7FSO	KY6R	F5JSD
KJ7TEA	W2XI	KQ4AV	N4XP	N4GN	FG4NO
N3QE	XE1MEX	LU6ETB	NI5F	N8SNM	JA1EMQ
N6PM		NZ3O	NK0S	NJ3K	JA1HOM
NA5Q	265	UN3GX	OH7TV	W0RX	JA6GPR
VE6AX	DJ9RR	UN9L	W5GAI	WA2NPD	JH0NOS
W3BW	DL1SMA	W8WEJ	W9BEA	YB2TX	K1KO
W5PF	F6DBX	WA0MHJ			K2NV
WL7E	HL2KV	ZS2EZ	259	256	K6BV
WW3S	JA2FSM		JE2RDO	DJ7ZG	K9YC
268	JA3QOS	262	JH1ERJ	HK4SAN	N4PJ
DS5DNO	JJ1BMB	DK1WB	JH1NYN	IV3VBM	SM7BHH
F5UJK	K2UFM	DL6XK	K1NTR	LU4FPZ	SV8CKM
FG5FR	N2NS	JA1OVF	K5FNQ	N0RN	VE3CRG
IZ8IEV	N4HB	JA8CJY	LA6UL	N4TJ	W0FLS
JA7GYP	N5MOA	JE1PHH	N4ENE	N4TV	W4IS
K8BL	N9BX	JH1DGJ	N5JB	SV1ACK	W7IB
K9ZM	N9JV	K3XA	N8LJ	UR3EO	W8LMG
KZ5DX	N9RD	N6UK	NK4L	W0HBH	WS5W
N0ABA	N9UA	SP6A	PA0JSE	W5GZ	
UA3O	OH4UI	SV9COL	RA4P	W5ZO	252
W3ABT	US0YA	UN3G	UT7KF		AB4UF
W3AP	W1KSZ	WB8ZRL	W0IZ	255	JA1XPQ
WA4JQS	W5JAY		W0JM	CT3KN	JR1MLU
	W7MEM	261	W2WG	DJ4GJ	K9TF
		DF7EE		DS3HWS	KD6UO
267	264	HL2CFY	258	IK1IYU	N8NN
DK2GZ	AA8LL	I2VGW	AI6Z	K0GD	VE3CFK
EA3GHZ	AB5C	JA7HRM	EI9FBB	KB2FCV	W4UCK
IK0LNN	I0JBL	K0TPP	HL2EIZ	KG9Z	W6TMD
KJ6P	I5OYY	K8UT	IK3SWB	OM8FR	WA6JA
KL0S	IK2PZC	KI4GE	JA1KPH	SV1FKZ	YB0DJ
N4UOZ	JH1SJN	N7ELL	JH1SOD	W0SZ	YL2TW
OM4EX	K3EA	NT5V	JH1WJR	W2OR	
VK5GR	K3VAT	S55ZZ	JH3SIF	W9JA	251
WA3AFS	RM3DA	SM5FQQ	K5CD	YB0COU	4Z1UF
	W1SSN	VK3NX	K9MBQ		AE5E
266	W5DAW	VK3TC	KE1F	254	CT3HF
HB9DVZ	W8OP	W6BJH	KH2L	CT1BH	EA2AFV
HB9JOE	W9YE	W8FIB	KR4F	EA5CRC	IK2RPE
JA1FJJ	WA4CEM	W9JJB	N1RR	IK5BOH/2	IW3GJF
JH0RVY	WB8K	WD0DAN	PY2FN	JH0AWC	IZ8GGF
JH1APK			W5ZPA	JH6PFY	JA1IAZ
JH1IED	263	260	W8IQ	K7LJ	JH7WQX
JH8KFE	F9XL	AA8R		KH6M	JR7MAZ
JJ2KDZ	HB9CXZ	DS4AOW	257	KJ6NZ	K5IB
JL2JVX	JA3WLN	EU1U	AC9EM	LU5FF	KT2C
JN1NBU	JA9AA	G4IUF	CT1FUH	SV1HEP	RA3QUA
K4JC	JJ1TKN	G8AJM	EA8AXT	VK4CAG	RN3CT
KB6CIO	JO4CFV	JA3NHL	HB9MFM	W5QM	SA0AQT
LA8HGA	K1KA	JA4HAW	JA6BEE		
N2WB	K2XF	JA4ZA	JF2VAX	253	250
SM3LGO	K3SEW	JE3EDJ	KK2M	4F2KWT	AA4U

G3UAS	JS6TWW	W5VQ	240	237	234
JH1IAQ	K9OT	W7HPW	ABOCT	6K5YIA	I8MTQ
JH5HDA	KK1W	W7IU	CU3EQ	E21EIC	JH1OGT
JR1IZM	LA5SJA	W8IW	DL2RTL	FG8OJ	JJ1KZZ
K4OY	LA9GX	W8MJ	HB9DQV	G4PUQ	JK1AJX
K4WNW	LB7ZG		IK8VRH	IK2DZN	K2FW
N4JT	NE6I	243	JE1HRC	JA1QXC	KC6JAM
PA7TWO	NG7M	4X6ZK	JR7XOD	K1RV	KL7TC
RU0SN	W9CSX	GU0SUP	K4WM	K2RU	NE3F
SM7GIB	W9EWZ	GW4BKG	K4YYL	K4KAY	VK6OZ
W2JLK	W9MO	JE1VTZ	K8NK	K8EAB	W1WC
W4AG	WA8WV	JF2OZH	KS3F	NH6T/W4	W5PJR
W7HR	XE2D	JR0QFA	LA2GH	OZ1IKY	W6AER
WA3F		K6ZP	NA2M*	W5RF	WV4TN
	246	N4HID	NJ7G	WB3JFS	WV6E
249	EA5RD	OE2GEN	OZ5HP		
9M6YBG	HI8R	ON6KE	RN9N	236	233
AG1A	K1SM	PZ5RA	VE7BV	AB1J	AE0P
DK3UA	K4RG	SM2GCQ	W18R	IZ0NRG	AL7TC
HI3T	K7KB	W7LGG		JA0PE	EI6IZ
HL4GAV	M0CSD	W8UV	239	JA6CBG	EW1P
K2SN	VA7ZT	WD9DZV	AA3LX	K1FEV	HB9IIO
K4KGG	W2/CT1GIF		AF4HX	K1NJ	J16IHG
K4ST	W8GNM	242	DL2RUM	KE1VT	K0CS
K5DHY	WB8CQV	AA0MZ	JA1OVD	KE4UW	KI1U
K9NR		BA4MY	JH8MZF	KT1J	ON4ATW
KJ7M	245	DK3PZ	K4YJ	N4AL	W6DE
KK0M	AA4A	EA3EQT	KC6X	NA2AA	WB0O
N8HRZ	BA7IO	IS0AFM	KW4V	NA9Q	
ON6YH	BH4IGO	JA3MHA	NA4EA	RC2A	232
PY2GG	F5NBX	JG1SWM	NU4I	S51NM	7K3QPL
W7AH	JA0KJD	K6MKF	VU2CPL	SM5ARL	AB4SF
W7CD	K2HAT	K8AJS	W4GIW	SM5FWW	AC4VM
W8UN	K3VAR	N1CGP	W9DX	W1EQ	I8LWL
	LA6OP	N4OA	ZS1A		IT9AAI
248	NY2NY	N6PEQ		235	JA7KE
IZ2EWR	UA9FFV	WA3I	238	CT1DOF	JH1FVE
JA0KJE	W2FV	WA9GON	HA5PT	DK2CC	JH3GFA
JH1SBE	W4GE	XE1H	HB9EFK	EC1A	J13CJP
JR1VAY	W5DM		IK8GJR	IZ5MOQ	JO4JDU
K4PB	WC3W	241	JG3RWX	JA4DHN	K4HQQ
N2ZA		9A5F	K1BZ	JA8WGX	KX4TT
N4PYI	244	EA5GPQ	K9JU	KF9UG	N7WS
N4TOL	DJ3XG	IK7FPV	KN4PPD	LA2XPA	SP6AXW
ND4X	DM2RM	JA0MRW	KQ3F	N1BZ	W0GG
VE1JBC	IK2RZP	JK1VXE	N2DPF	N6KZ	WB2BIN
W2KA	K0DD	JP1LRT	N7WO	OZ0J	XE1RBV
WB8ART	K1DJ	N9XX	W2LE	S54A	
	K8ME	PY2WC	W3BNN	W6AEA	231
247	K9GWH	W8BBQ	W5DNT	WA3WZR	AF5CC
IK6OIN	LA7QI	W9HBH	W6YOO	WQ6Q	DH0GSU
JH3FHQ	N9JR	WP4EJH	WA6G		DH2PC
JJ6DGP	RT5A	WV9L			EI3IO

JA9RT	W1TO	NU1O	WW8RT	218	W3BJ
JH4CBM	WB0N	SV3AQR		EA1JO	W6KK
K2CBI		W9YSX	221	IK3DVY	W7IV
K3OX	227	WE4S	DK7YY	IK8UHA	
K4MF	EA1RT	WN6K	IZ0GYP	JK1JAS	214
KR6C	IZ7AUH	ZS6UT	JK1DDG	K1JIU	DF2UA
SP1DSZ	IZ8MBW		JM1ESG	K2BA	DK5RL
SP7ICE	JA1JYE	224	K0AZ	K7UT	IK0WRB
W2PP	JO1LVZ	HC1BI	KA4RRU	KI4WCQ	IK1UGX
W3FOX	JQ1YIW	IK2GAJ	KM4HQE	NV4B	JA2ITK
WD8PKF	JR1EFG	IK2UWA	N7NG	OH2LHE	JA7JPZ
WK8A	K3WWT	JA1NLX	NF4A	WA5NFC	JL1GYZ
	KM6HB	K4WFM	PA0ZH	WQ5R	JR3ADB
230	N1JP	K8QKY	PP7LL		N6DX
EA5BRE	N4HN	KR2Q	SM3PHM	217	W6SL
IK2ANI	PP1CZ	KV1E	SM5BMB	AA4AK	W8CZN
JA2NNF	UR5FEO	N2NW	VR2CH	AA4FL	WY6N
JR5JAQ	W4ABW	N3KV	W2DXE	DH3KM	
K1LT	W4RDX	N7DED	WF8R	DL2NOM	213
K9ALP	WB7B	SM0MPV	YO2DFA	EW4C	F4GVO
N4IQ		W2NRA		JE1GWO	HB9FBG
OH3OJ	226	W6SFK	220	N1MD	JA0EVI
TA1CM	9K2GS	WA3FRP	7K1CPT	N6QI	JA4MMO
TZ4AM	DL4NBE	WA3GNW	JA2MNB	NA5Z	JJ1KXB
VE3SKX	DL5XL	YB1AR	JA4FM	SP5ELW	JR3VMJ
WA2USA	IK4MSV	YO9FNP	JF1WLK	VE1DUN	K0NV
WA4DOU	JA4SSM		JI1WLL	W0QQ	K1RI
WA8MCD	JA6OXT	223	K3PU	W3ICM	K5CWR
ZS6NJ	JH1FNU	AG7N	K4JUJ		K6IPV
	K0GW	HA5BSW	KK0DX	216	K9RT
229	KB9DAK	JH1UBK	KK4OW	7M4CLF	KC2SST
AA9GR	LZ2XF	JR7ILA	N3KN	G3WW	KF7F
DK8IZ	N4SC	K4ZRJ	N4AOE	K4JKB	KV4AA
I0MWI	N9KW	SP5MXZ	N5QS	K6EID	N5WA
JA3UNA	SM5CZK	SV1CQN	ND3L	VU2MSA	N9SF
JA7MNF	UA0FDX	W4SK	W5RYA	W5JMW	RA0BA
JK7LXU	W3SB	WO5I	WB2KSK	W6RKC	RT0F
K6ZZ	W7SX			W8HMK	W2RIJ
K7LV	WA9BZW	222	219	WB2FUV	W3WH
KO8SCA	WV8DX	HL5BMX	CT1BWW	WI7P	WP4CQ
N6PAT		I8YAV	G0VXE		XE1J*
OH8NW	225	IT9ODQ	K2TER	215	
RD3BD	4X4MF	JA0CIU	K4VNY	AA8SW	212
VE3YF	AJ8B	JH8UQJ	K5JZ	HA5CW	AA9RR
W1OP	IK0CHU	KG4CUY	K6TAR	JR1CAD	AH0U
	IZ2FOS	KJ4R	K6UNE	K0HD	JH7IQQ
228	JA1QIW	N2SQW	K9UWY	K6UM	K3JM
JH1RVQ	JP1GUW	N6WT	KA9UVY	K7LAZ	N6NU
JH2VVH	K0THN	NO0B	KF6HI	K9GA	N8NA
K1RH	KK4OK	W3MR	MU0FAL	K9SG	W5LO
K3NQ	KK9H	W8CD	N4PL	LZ2ZG	WA1PMA
PY5CC	N0KV	WE1P	N5ET	UT6UA	YV5LI
UX5UO	N5BO	WV2I	W5GA	W1XV	ZL3PAH

ZS2Y	W5THT	DL5KUA	201	198	195
	W5UQ	HB0WR	AC6BW	EA1KP	AA3TH
211	WW8W	JA6ENL	AJ8MH	EI3CTB	IK0UTM
DL5MHQ	YO4AUL	JL3DGI	IW0BYL	HB9AWS	IK4TVP
K2EK	207	K3SX	JA3LDH	HL2ZN	IZ0BTV
K4WES	AA6RR	KZ9DX	JA8LRG	K0OK	JM1JZN
KQ4EE	EC1AIJ	LA7EIA	K0ABC	K4WY	JR2PZX
KV4T	EI8IU	N9LJX	K1PL	K7LFY	K4AR
KX2A	F1ICS	SP7CVW	K3SUI	KD3HN	K4GHS
N6OJ	HL4CCM	VK2CA	K5FXB	N2RR	K5UZ
W3FI	IV3KCB	W6FL	KC2STA	N3ND	KR0O
W8QZA/QRP	JA4HXF	WU4B	KD5R	W3HKK	NA6MG
WB8B	JH1IZR	ZS1DX	N3PS	W4WN	NA9A
210	J18PDC	203	N4KM	WA6HBR	TF3JB
EI2HY	K1ZE	AA4FU	N7NF		W1DYJ
F6HLC	K3FM	AC9O	N8BJQ	197	W6BK
JE2KSM	K8AV	CX2CC	NE8P	AL7R	WB8BZK
K1ZJA	KS4YT	EA5AT	NK7Z	HP3TA	WT4Q
K5VR	PY2RO	F2NH	NW7US	IZ0BVU	
VK2AAH	W2CG	HB9CQL	OZ5NJ	JA1BNW	194
VK3FM	WS1L	JP1EWY	VE1VOX	JA1KXT	AB2E
VU2LBW	206	KF0LA		JA7JM	DL9GTB
	7L2QAD	NA2P	200	JH0AKV	EA2AGV
209	DL2RD	R3IS	AA4LR	JR4CZM	JA0AXV
DL6UNF	EA8MT	R9JX	DJ7JC	K4KEW	JA3WMS
DL7JRD	G3KMQ	RV4LC	HB9KNY	K7CTV	K1EFI
G3XLF	HB9BOI	SP3EPG	IV3TDM	K7GA	K1GE
IW8CGX	K5QX	W1OK	JA4GXS	KU8X	K2ZD
JA0GCI	K6QU	W8BLA	JG3KLF	N5TU	K4WZ
JA3AVO	W0OGH	WF4U	JT1BV	W0PE	K6MM
K1JD	WA6TLA	202	KF2OG	W1FA	KC9K
K4GK		CT3DL	KM1C	W1YRC	KE5BR
KW9U	205	DJ8NT	N4MI	W7WZ	KM4NS
RA3BL	AD3C	EU1M	N6MXU		OH6NIO
UR9IDX	BV1EK	HB9CRV	OE1ALW	196	UA9MC
WB5STU	G4NBS	IZ4DIW	W6HDG	AC9S	VA2IG
YB2DX	JA1XRA	JE4FNC	W8JA	G3SBP	
	JA7DPC	K1ACL	WA5IPS	JA6IVR	193
208	JJ1JMZ	K3XO	YB1TJ	JE1IBI	K4JLD
DL1DWT	JR0AMD	K5DCW		JF1KML	K6XN
I1YDT	K3NF	K6SRZ	199	K2AJY	KD8RQE
JA7FAS	NW7M	KA1J	HB9HIT	KW4CQ	N6BM
K8ZM	SP5ES	KE6FV	K0LB	LA5LT	N9AOL
MOHIH	W0RSP	KK8MM	K4GO	N1GC	VE1OP
N2KI	W4UEF	KZ1W	KB4MRX	N2AJ	W4AFB
N2RJ	WA7BNG	RX3BP	N8BK	N7NW	W4NBS
N3XM		VU2IBI	SM0DSF	NU1T	W4NE
N8VV	204	W3ACO	VA7DX	S50B	W9BS
N9PGG	9K2BM	WA6URY	W0MS	SM5ENX	WA9MAG
RD9M	AA4UC	WC4X	W2YR	TF3DC	WB3LHD
SM6CLU	DK5HZ		W6JZ	VK3KE	WC4H
VE3YXO			WB5NHL	YB1RUS	
				ZL3RJ	

192	K3DFL	K6NR	NG9J	IZ4DPV	W5BK
AA4NC	K4WJ	K8SIA	W2ZI	JR4VEV	W5UHQ
EW4DX	K5TA	K8WVA	W8FN	K5RJ	W7VS
HB9HBZ	K5TN	K8YE	W9LN	KO4PRE	
HK3PJ	K9AQ	KE8G		N0TR	176
JF7NNI	KA6BIM	KW4J	182	N1IA	AA9D
JI1MNT	VE3YV	ND4V	AA4EA	N7KDT	DF3EC
JJ2VLY	VU2DCC	W0JMP	AF2C	N9IO	DS4NPL
K6JJ	W1ITU	W4DAO	DJ3AS	NI3P	JA1UBZ
KK5OQ	W1NA	W4PNY	JR0RBY	SM0NUE	K0PX
N0STL	W5VU		K0IL	SM1NJC	K4MV
OE3KLU	WA0SXV	185	K2RET	TF4M	K8KI
OH3FVP	WW0E	DL2SWN	K7LAY	W4AO	K8YYY
W0TM		F4WDL	KC1ERO	WB2WPM	KE4BKL
WC2K	188	JA0AVS	KE9U		KS0M
ZL3TE	DL5EBS	KB1HY	LA2IR	178	N0ODK
	IZ1JMN	KM4VI	M0IKW	HB9BMY	N4NW
191	JA7XBG	LA8WG	N1QY	JJ1BDX	NC2Y
AJ4A	JA9IWR	SM0BYD	N4BAF	K5CR	OZ3SM
DL2JIM	JE7BUH	W0QC	SV8LMQ	K8WHA	VR2XMT
DL4FAP	JK3GWT	W7QHE	W7IUO	KC4HN	W1MR
G4FKA	K5HK	WA4NUF	WT2P	KF4VTT	W4KA
GM3WIL	N2ZZ	YB1TQL		NN9X	W9ROG
JA2ODB	NU1B		181	NT9F	WA5POK
JA4CZM	R7CD	184	HB9GWJ	TF3VS	WA8RCK
JG1LRE	VK2GR	I7PXV	JA1VRU	V51YJ	WC2L
JR4LZX	W2PD	JA1SGU	K8BN	VE7TK	YB2TS
K1XE		JH1AWJ	KD4POJ	W3DQS	
KE3D	187	K2TV	KR4U	W4AEJ	175
KE8UM	AC5AA	K3PP	N3AIU	WB4SON	5T5PA
SM4OLL	AE4M	K5GH	N5FEE	XE2YWH	IU0ICA
W8TM	AK5Q	N3OUC	OH1TSM		JA3VPA
WA9JWL	JA1GVT	N7RD	PT7DX	177	JE2SOY
	JA3BKP	NC7B	W4LEW	7J1ADJ	K2RNY
190	JK1SQI	NW6S	W5WP	AE4CW	SP5IXS
EA7QW	K4JWA	NY1V	WA8LRW	DF8FT	VE4EAR
JH2AJY	KL7TS	SV8RX		GM4KHE	VK2HV
JO3WHB	N1NU	VK6LC	180	IU8IYE	W4MA
K1VI	N8TFD	W0FG	JR6GV	IZ0FYW	WC2C
K2SY	NZ5O	W6DX	K3GGN	JA1VRY	
KG8CW	OZ1HPS	W6WA	K8YSE	JA8NFV	174
N3RW	SP5LKJ	W7CB	W0MU	JH8FIH	BG8PA
NN2D	UR4IOR		W0UC	JK1EBA	IK0XIH
W1EBM	W8NN	183	W3ML	JM3GXU	JA0JPD
W2WC	WX2U	AD5WB	WB9W	K4NTO	JA3EY
YB4CHP	YO3DDZ	EA5HM	YB1RKT	KN4JX	JE1COB
		G4XEE		LB5GI	KA9OKH
189	186	JA0BES	179	LX1CW	LB8OH
CU3AN	F4FLF	JA1ITJ	AA4DD	N3KS	UA4PK
E70T	JA1UOA	KD7H	AC4TO	NA6O	V51B
HB9DVO	JF1MTV	KM8AM	AG4Q	SV2BXA	VR2XYL
JA1PVX	JT1CO	KM9E	EA4UV	W1DAR	W0IKD
JA6JYM	K0VM	N7GCO	EA5AR	W4REX	W5SUM

W9KVR	WB6BFG	N2YF	PY5IP	W1MRH	W1ZS
YB4IR	WF1H	N7MQ	TF5B	W8VI	WB8RFB
YU1JF		N8NB	W1AW	WA5NOM	
	170	N9DR	W2KNG	WB2NPY	159
173	AK7O	R9MJ	W7JW	WB6CJT	CT7ANG
EA1DLU	I5FLN	VR2MY	WB4YDL	YB1BML	DL2AMD
IK5QPS	IK2WSO	W4OWY			DL6DCD
JE3FOR	JA4FKO	W5WI	164	162	EA1BLA
JK1MZT	JH1RFM	W6SIY	AA3AZ	F6KOP	JA1DCK
JL3OUW	K8JE		AK4AO	I0LYO	JA8EIA
K7STO	KB7AK	167	DK6OR	JA4RED	JH1XFR
K9UQN	KC5LK	K0EOO	G4FTC	K1LTJ	K7CU
KI2D	KS4XQ	K0SRL	IT9IPQ	K3VPZ	K7PT
N1KC	N1HO	K6LPO	JA2BUR	K5ZQ	KA3GWD
N4SV	N4MEC	K7YMG	JA4DLF	KC9WPS	KC2NJ
NU4B	SV2JU	LU4FW	JK1NPH	N4QWZ	N1ZZ
RA9SC	TF3Y	N4IG	K8EB	OZ9U	N2FF
WB4KTF	UA0SC	N7JB	KK4CLY	W4ARK	OV5O
WB8EKG	UA1OM	ND7K	LX1KC	WB2HJV	SV1XV
XE1GLL	W4DN	NS3L	N0LD	WQ8T	W3KB
ZS1J	W4HZ	R3BB	N7TM	XE1L	W3WST
	W6PG	W7FI	N7WI		W4CCS
172	WA2VQV		OZ4VW	161	W5IP
K4SAF	WB4GLI	166	PY2ADR	DF1ZN	YB3MM
K7FEL	WW2DX	4X6UU	R2ARR	HK6K	
K9QJ	XE1FAS	EI7GY	SM7WVZ	IV3FFI	158
N6FS		IW1QN	W7YW	JA4CSJ	BA4TB
N6ZN	169	JS1MRA	W9IL	K7UW	DL7BO
NK7C	AC8L	KL7NW	WA7HR	N2MFT	EA1P
PT7ZT	DL6NW	KM7R		N9LEO	EA5RU
UY2UZ	EA4DEI	LA9KY	163	W1HEO	GW4TSG
W2FDM	IK0WMJ	N0AH	AC7ZG	WA0WWW	IZ0FUW
W9MAK	K2TK	NZ3M	E73D	WD5BJT	JA0ADY
WK9U	K4AU	OH3PYY	JA0ED	WR7Q	JA6AVT
WN7J	K6IPM	PA0TCA	JA3UOQ	ZS1EL	JH0LME
WP3R	KA1DJ	VE7SZ	JE6PJP		JR3TOE
	KT8D	W5FPT	JS6QOM	160	K1LI
171	N6EM	W7VY	K0BRO	AE5B	K3SF
AD6ZJ	N6RK	W8SAX	K0QQ	DL3ANK	K7BWC
DK4TP	N8AYY	W9ZCL	K0SD	F5AQB	KR4BD
JI3BFC	W6WF		K9IA	IW5EIJ	KS0JD
JR1LZK	W9GXR	165	K9MMS	JA1BON	KU2A
K0HB		7L4VYK	KB2S	JI1DMH	KW1DX
K0KP	168	AB9M	KD4EE	K0KV	N4QM
K6EGF	3A2MW	HB9VAB	KD4SN	K2OP	NA5S
KD4W	AA8KY	JA2OLJ	KE3X	K3WGR	NC6RJ
KE2M	CT3CD	JA3EEM	KP4N	KJ4YLO	NV4A
NI7F	DK3QM	JH1GNU	LZ1XL	KK4CB	SV3KH
OZ9XU	HB9HVG	K1EO	N2CG	N1RK	VA3AYA
TA1L	HL4XM	K5LY	N4GBK	N7VPN	WA0ROI
VU2CDP	JA2LHG	K6ME	NX8Y	OE3JAG	WQ1H
W3ATV	JG1JPE	KK4XL	VU3CAU	S53MJ	WY7FD
W3KHQ	JM1HJG	NJ1H	W1FC	W1AO	YO6HOY

157	W0K0CJ	JJ1IRS	N0VVV	KF4ZZ	DL1MEV
9H1AE	W8VK	K2MK	N4ST	KM1R	DL4ZAB
AC4BT	WX0Z	K8ZZU	N5JEY	KN7Y	E77S
AK1P		KH6P	NM4SH	KY6AA	EI1DG
IV3AVQ	154	N1SZ	UW7UA	LA8PDA	IW1PUR
K4RDU	DF2WF	N4XMX	W9QO	N8KU	IZ2CSX
K4SX	JA9KRO	N6KK	WA6EZV	N8PE	JA5XPD
N2GZ	JH3FCF	N6VH	WB2KSP	VK5CE	JA7MWC
N5TF	JL1EGW	N9ATF	WD4IXD	W4HOG	K3HW
NA4MM	K7ORK	N9OY	XE1YD	WB3D	K4ZMV
SV4FFL	NY4G	NE0U	YB2IQ		KF7NN
W4CC	ON5EQ	NZ4DX		146	KI3O
W4DEE	PY2RN	OD5YA	149	4O3A	N8IL
W4YCH	PY2SEX	SQ7FPH	DS2BGV	9J2BS	RA3AOS
W5TUF	VU2ABS	W1LE	EA7LS	AD5MD	TA2RC
W6RFF	W0BM		EI4BZ	IZ8EYN	UN7BK
W8WM	WQ5T	151	G3PSM	JA1SZN	W1RG
WF4G	XE1EE	AB4GE	G8BCG	JH4GXE	W5WLA
WY1G	ZS1C	DS5JMG	K0FLY	JN4FNZ	WA4USA
YO3GJC		EA3HDZ	K2CYS	KE0A	WB2RAJ
	153	EI5JL	K2KIB	N3KR	XE1ILI
156	AC8TO	JA6CMQ	K5KG	N8OQ	YB1AYO
AA7XT	EA2BFM	JR1KBJ	KD9ZR	NO2C	
G7SSE	HC1HN	K1EDG	KF5WCP	NO9E	143
GM0VRP	IZ4IRO	K1ROA	N7KO	NS4X	A61BK
IK2WPO	JA0NZR	KA6RWL	NC1M	OZ9GA	AD7L
JA2CKK	JA7FVA	KM8V	NN6K	W9MR	AD8NQ
JA8RRF	JA7JAA	LA9VBA	PP2FN		AI4QQ
JG1XBM	JF7RJM	N3AO	SP1NEN	145	EI5KO
JK1BIB	JH2NWP	NR0Q	W0AIH*	9H1EJ	HK1X
JM1JIV	JH6RTO	VE6TL	W7NN	A92IO	JA1JYS
JM1LPN	JI1VVB	W4DVG	WA4QMQ	AA5B	JA3PRM
K2HT	K7HC	W6GJB	WF5I	AA5N	JA8ANQ
K8ROK	KB0EL	W7JET		EA7AZA	JK8VMB
N2YU	KE3ZT	W8PAT	148	EA8RR	K0CF
N4XYZ	KU1T	WB7BBQ	EI2IP	HB9ZS	K0RAR
N8SHZ	N4TD	WD8KND	F5NNN	K8OS	K8RMC
N9AZZ	PF7M	WW1L	G0THF	KB8DID	K9EXY
SM5ELV	VE2ACP	WY0V	JE3OUW	KI6MQX	KJ7KOJ
SO5AS	W5PD		JE7RJS	KJ6Y	KO3F
W5EW		150	JQ1PCX	KM5VI	N4FN
WA5KBH	152	AF3X	K8GT	N5PA	N8IK
XE1R	DD0VU	EA2AAZ	N5TW	NK5Z	N9MR*
YO3AIS	DL8OH	F1OBJ	W4PGM	TG9AJR	OK1WF
	EB3CW	G4AFJ		W3KN	OZ1OXQ
155	HB9AGO	HB9TJG	147	WB1ATZ	W9MB
K8SL	J68HZ	JA7MAD	AG2O	WX3P	WC0W
KA1API	JA2ACI	JA7PKV	CT1ETE	ZS5LEE	
LU2DSL	JA7NGE	JE4CIL	DS3EXT		142
NA1DX	JE3PCP	K9ARZ	HC1HC	144	EA2AA
PA5X	JG1GJH	KC2WUF	HL1VAU	AD4AA	HB9BEM
UA6XT	JH1CTV	KE6XL	JA0GZZ	AE5FM	JA1CPU
VA3NXM	JH1HRJ	KN7K	K8CR	AJ6X	JH0WYT

JR1HYA	HB9BNQ	KI6CG	JA3MIO	RW6MBC	PY2OP
K3GT	HL2DBP	KK5J	K0GEO	TA1PB	R0QA
K4YZ	JM1CMA	KQ5S	K2DF	UT7EC	SV2CLJ
K5ZD	N4DWK	KS8W	K3DQB	W1MJB	VU2DED
K7AWB	N4LSJ	N7FF	K6UXO	W1ZK	W0DD
K8BB	SM5BNK	WV4V	KD1F	W5RDW	W6TK
KE5FXE	SV1BYI	ZP5YW	KX5U		W9KX
KH6XT	W5SG		LB2TG	133	W9RB
KO4PY	W7PC	137	N7MB	9A3IE	WA4VJK
KU9S	W9SE	AC0B	NC6K	GM5YTT	WB1ASL
NF7D	WA3GM	HB9HHH	ON4AGX	JA2CPD	WB2UFF
NI4Y	WF4W	K2UF	SM2DMU	JE4KCN	WB4DNL
RM4C	WR2G	K3HPA	UY0MM	K0IO	WU7X
UT9LC	YO3JF	K3UW	W0JW	K2FJ	
VA3HP	ZL3REX	K4GM	W3NRJ	K2KJ	131
VK2DAG		K7QBO	W4KCM	K2OO	AD0K
W0ZS	139	K9XT	WA9DU	K4TXJ	C31MF
W6QO	I8DKR	N0JR	WB1S	K5VG	DM5JBN
W8EOG	JA5JUG	SV3EXP	WX2CX	K9AAN	EA3NG
W9VOB	K4HEB	UA4HAD	XE1MW	KB8ZUN	IZ0GVZ
W05D	KA5SYP	W2CQ	YB0EIN	KN4OK	K3GO
	KE4KMG	W4PGC		N4UW	K7CMZ
141	LZ1XZ	W4UT	134	N6DVR	KG4OJT
AK9B	N1KM	W8YV	5P5Q	NT5O	N9MB
DK3TL	N5OP	WB7QXU	AA2T	PY2CP	NA6XX
DL5MM	NG0G	XE1SAX	AA5TL	W1JMM	RM6LW
IZ1JIZ	OT1A		AC7JM	W4IR	S51MA
IZ1JLG	SP5AMN	136	CU7AJ	W5CWQ	VA3OKG
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JR3QHJ	VE9VIC	DL2VWR	EI2JD	WI0E	VE3VV
K4EU	VK3MB	DL4FDM	G4AYU	WM4AA	VE7VZ
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K7RAN	W2KP	JA1EYN	HP2NG	132	W4LIA
KF3N	W4CMM	JG2LGM	IZ2MHT	AG5CN	W7NP
N4LV	W4UDH	K4OP	JA2LMY	DJ5DT	WC4V
N5HC	W7TUS	K7PO	JA6GXP	DL9QJ	
N6VS	W7VAS	KX6C	JA9EEH	EA5B	130
NU4Y	WA4MIT	ON6MX	JE6UWU	HK3CW	DK3BK
RA0R	WB3AVD	ON7DR	JF2RSF	IZ0CKJ	DM3CW
RL3BZ	WB9B	PA5CW	JF3AHI	JA5CDL	EA5GXI
SV2DSJ		SK0QO	JL6USD	JE4WOK	ER0FEO
W3/NH7C	138	W8MIL	K3MSB	JG1WNO	I4UUL
W5AP	AB0RX	W9KM	K6CF	JH4CPC	I7LGM
W9COS	DS4DBF	WB8QZM	K6DJ	JN1RFY	IZ5FSA
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YB2BNN	HB9EBM	WW7Q	K9BO	K1GND	KD5RBU
	IZ1JLN	YB0MWM	KE6V	K3GW	KK9T
140	JG3KMT		KF9AF	K5MT	KM3J
AG1I	JH1ORA	135	N0TK	K8CJY	KX4I
AG6HE	JH3PRR	AB9KZ	N6VNI	KB2XJ	N9RE
E70X	K2AX	CU3EJ	OH3TY	N1BKB	VU3WEW
EC7B	K2DC	DL3JFN	PY2FUL	N1ZJ	W3UNX
G4SGX	K9BQL	G3CWW	RA3CO	OE6BME	WA2MUA

WA3SKQ	K9AAA	KE1B	IK8TEM	F6FHZ	W4CU
WD1M	KB8KIM	KG5POL	IN3FCK	GU4YOX	W6CUA
YU1LD	KE4S	KM2E	JA5IBP	HB9HFM	W6GRV
ZS2ACP	KF6A	LU7DW	JH5OTE	JA1IHD	W8BI
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AA4MM	N3GTG	ON4LG	K0WK	KB0V	WY4I
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DS4OMS	NA2U	W0RXL	K2JK	KP4DDY	ZL2AO
G3VQO	NB3R	W1BYH	K4MIJ	M0VCB	120
HB9EXQ	NL8F	W4EY	K5MMH	N0IW	AA0FT
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JA7BEW	UA0ABB	125	KK4TKJ	N2TC	HG6IA
JH8UGL	UA0AV	AB2NI	KL2R	N4PAJ	IK5BSC
JQ3TAN	VK7AP	AK0A	N4GOA	N5ZY	JA1PLT
K0ARM	WA2BOT	AK5X	N4LKB	N6BDX	JE1TNL
K2IRM	127	EA4TX	N9AVC	N8WXQ	K2SD
K4KU	9M8DEN	G1VDP	N9XG	NE1RD	K5GZR
K6OJ	CT1ELF	HB9ANK	NX1P	R6TY	KE9UA
K8LBT	DD9WG	IZ1EPM	SP9IZV	SM2EJE	KI0HA
K9JDP	DL5KUT	IZ8DEO	VE4JBB	W2GHD	KM4A
KH6DX	DL7LX	JA6SUY	VU2MB	W3MF	KU3G
KJ2U	E74A	JF2OHQ	W4CIR	W5TZX	LA2XNA
KM2O	F4GTB	JJ2BLV	W7IMU	W7GB	N4HUF
KN9N	F4HAB	K1YR	WF5E	YV4DYJ	N5CR
LA4RT	HB9ECS	K2CJ	XE2AU	ZS2I	NG4DX
N0ATQ	IW0ECV	K4AEN	ZP6CW	ZS6RJ	NJ1Q
N5MT	K4DET	K4UU	123	121	NN5O
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N9ATD	K9CHP	KB1AWM	G4ZWY	AA9WO	OH3GGQ
NZ6N	K9GL	KC4PX	JA2HOL	AE1T	PT2ND
SM2YIP	KA1CTL	KG1V	JA2QCX	DK3FB	S52R
W1KMA	NN5E	KJ4FZ	K5RKS	G4RGK	W3JM
W4EJG	NP3CW	LU8ADX	K8ARY	GM1TBW	W4UAT
WB9PNU	PA3AIN	N3TR	K8FB	IU8GNY	W5MF
WM9Q	SP2JLR	N8JS	K8ZT/QRP	JA3VUI	W8LIG
YB9AY	VU2NXM	ON4EB	KD1AB	K3OK	WA9IVH
128	WC4B	W1KDA	KE8NOA	K5GM	119
7J1ABD	YO8PS	W4FO	KN4WOJ	K5PC	6K5AQY
AB1NS	126	W5XU	KV8P	KB4KBS	A71AM
AE0MO	AB4FH	W9FF	N2MN	KC6ZBE	AI1W
EA5ZR	AC2QH	WF8Z	N7ZA	KE1IU	DF1IR
EW4A	F5EOT	WS1F	NC8I	KY5I	DH8WR
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IK8PGE	JH8LEY	AF3K	TF1A	N2SG	EA4DL
IS0/YO3RA	J11FXS	AG3V	W4DWS	NX1Q	EA8TZ
JA1ERB	JL2ULM	DJ5FZ	W7YED	OK2ZDL	G3LPS
JA1PBV	K1ETA	DJ9FK	W9RXJ	PV8ABC	IU8LMC
JA6SQR	K2RKJ	DL5ZB	XE1AO	TA7AZC	JA3MAT
JS6SCC	K4RSA	F8EZE	122	VR2IL	JM3XZC
K0MB	K9LCR	G4EXD	EA1T	W1GF	K4MQL
K3CWF	KD2SC	IK0SHH	EA7AN	W2GGY	K4TMG
				W2RQ	

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KF0RQ	AC4XO	WN1M	KI4TZ	W4VG	NA8W
KG4IYS	DL2OW		KW4BY		NO3U
KM4CQG	G3YFE	115	LA3ANA	112	NZ6L
N4UFP	G4DDL	A71XX	N3NVA	AF8C	OH5NS
N4VN	IK1RKN	AK4N	N9ETH	G4NAQ	PY6TS
VE3MSC	K4RP	CT7ABD	NE5W	G6NHU	SM5CSS
VK4BUI	K4TR	CU2AF	NX2X	I2YPY	UA4PT
VU2AE	K5HX	DL4KUG	NZ0O	IS0MVE	W0LGQ
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W5JE	KC7CS	G4HUN	RA9SAS	K3SUK	W4BR
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W9WO	KG4URP	JA1CC	VR2ZXP	K9MQ	WD0AJG
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WB5KSD	KQ5M	K1QN	WA1LAD	KI0KN	
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YB0NFL	N1GFV	KV3W	WC9C	N2BSA	AB8M
	N2SU	N3PV	WN0L	N3TTT	AC6T
118	W0ZAP	N5MI		N4MIK	G0GFC
A65BD	W3GP	N8TEM	113	N4PHH	GM0VIT
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DB9CR	WA1HXH	NT4K	AB5GU	OZ6TL	JA5EEU
DJ3XD	WB2AA	OZ7BQ	DJ0AH	SP9FWQ	JA9KA
EI8JX		R2AB	DJ9HQ	W3KHZ	JP1GVC
HC1E	116	S51DV	G4GED	W3RSR	K2GW
JE7KQU	DL8SDC	SM6WET	G4VWI	W3XX	K3RRR
JE7OEC	F5PBL	TF3DT	HB9MZI	W5EC	K4VAC
JH4GNE	F8DZY	VU2TMP	IZ3DBA	W5MJ	KA4H
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K7LY	G0UJI	WT9U	JH3EQP	W9JJ	KF8PD
KA5JSM	HL1MKT	ZS6NK	JK1WSH	WA8KNE	KJ7NO
LA9XBA	IZ8EJB		K5QY	WB6PIH	N2KX
LU9DO	JA6TNY	114	KA5OWI	WT3Q	N4UC
NA2R	K2GLS	DL6WM	KA9JAC		N5QZ
OE1TKW	K9SUH	DL7AA	KB5HC	111	NT6AA
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SM3DXC	KB7V	F1RAF	KI6RRD	AF6PK	OH3DP
SM5BFJ	KK4ODQ	G4YCS	KJ6YK	AI2S	SV8RMA
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W2EQ	N5EI	HA5DI	LA2LI	EI5GM	W4SKW
W3IZ	N8AID	HI3I	LB8CA	EI8IQ	W4VAB
W4ALF	NJ2X	IW7DMH	N2XQM	EI9FVB	W8TE
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W8VVG	W1GY	JL4BSE	SM7CZL	K4GN	WB2BXO
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WB4PWZ	W4BH	K0PC	VA2EU	K8CMO	WB8TGY
WB5ZAM	W4TUN	K5NV*	VA2GA	KG6D	YB8HZ
WD6T	W5GOL	K7PTC	VU2OT	KL7XD	
	W6ELI	K9KDS	W2RDS	LZ1MDU	109
	W9LU	KA9TOX	W4LZW	M0RTP	AD0TR

CT3FN	K3RWN	VE3BHZ	AJ6V	JE2VYM	KG5NP
DJ6OZ	K6DLB	VU3DJQ	DK7GH	JG1LFF	KN6KI
DL1SWN	K7LOL	W1USN	DS5RNM	JQ2MPJ	KS0Y
DL2NAI	K7QA	W8PE	GW0ANA	K0MD	KU4A
DL9SAD	KB1W	WA4OTD	I0BJV	K3NO	LA5HPA
GM0SCA	KD8DEU	WA6VZN	IK2HLM	K5YE	N3ER
HB9CPS	KO4DKI	WA7HQD	JA3KWZ	K6VVK	N4DJT
IU4BJC	KT5V	WB2MKX	JF3KOA	K7IA	N9OI
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JA1FVS	N2YBB	WB8PKK	JR0GXA	KC5LT	RZ6MJ
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K0MFI	PP5VA	AI4EY	KD2CYU	NB2P	W4YR
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KC5N	W7HJ	F6ARS	KI3F	PY5VC	WT5L
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	K3JRB	N5RN	VK7ZE	EI5GSB	K4QS
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EC1AE	R9GM	XE3ARV	104	K5VSD	N9AKR
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SP5NON	UX4UM	K2ITT	WB6RAB
VE3DIT	VE7XT	K4KYN	WD4OHD
VE3XB	VR2PX	K5JUC	WN9A
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W4WNT	W0RMS	K7GT	WV4E
W8EH	W1ES	K7HV	YL3GDM
W8UQ	W2MW	K8JRK	ZP9CTS
WA8Y	W2YWC	KA9JCP	ZS1IS
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	WB1DX	KE5MMT	
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AC0DQ	WC6Y	KR4DA	
AD4J	WD9IOK	KV7N	
BX5AA	WL7OU	M0IFT	
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KD2NF	G2DP	VK3YR	
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