

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 07 Oct 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	KV7K	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	JH1TWT
K8MFO	SM6CVX	CT1EEB	N1DG	HB9BGV	JJ2LPV
N4WW	VA3DX	F6AOJ	N3XX	HB9BZA	JL1UXH
SM0AJU	W0BV	GM3POI	N8DX	I4AVG	K4ZUY
W1JR	W3UR	IK4WMA	OE5NNN	IK4DRY	K5KC
W4DR	W8UVZ	JA0UUA	OK1MP*	IK5HHA	KD5M
	W91XX	JF3KON	PA7MM	IK6DLK	OZ1CTK
346		K5RK	R3OK	JA2JW	SM6CMU
4X4DK	343	N0XA	SM5CEU	JA5EXW	SP8NR
HA0DU	EA8AK	OZ3PZ	SP3E	JA8EAT	WB9Z
HA5WA	IK1WGX	PA3FQA	W3LPL	J18DGO	
JA4DND	JA2JPA	PY2XB	YU1FW	K4XP	336
JH4IFF	JH1GZE	R7LV		K9NU	AG9S
K4DY	K3FN	RU3FM	339	N4JF	DL1AMQ
K4MQG	N4CH	SM5AQD	DL4MCF	N5ZM	EI7BA
K4PI	NN4T	UA4HBW	EA5BM	N8JV	G4OBK
KF2O	PA0WRS	UT7QF	JA5IU	OH1TV	HB9BIN
KJ9I	SP2FAX	W0DJC	JA7MSQ	RA3CQ	HB9DHK
SP5CJQ	UT5UGR	WB6RSE	JE1SYN	SM6DHF	JA0EOK
W3YX	VE3EJ		JH2FXK	SP6CIK	JA1BK
	VE3XN	340	JH2UVL	UA3AB	JA2DPC
		AA7A	K1ST	UA6A	JA2VQF

JA5MHD	UY5ZZ	OZ4O	328	N5XZ	323
JF7XKY	VA5DX	PY2YP	DJ5AV	R8TX	DJ4AX
J11DHY	WA4FFW	RW3RN	DK5AD	R9FM	DL4CF
LA5HE	YO3APJ	S54E	DL2OE	SM6BZV	EA3GP
LA5IIA	333	SP3CGK	F2JD	SP1JRF	HL3IUA
N4MM	CT1IUA	UA3DPM	JA1SYY	UA3AP	I0WDX
NJ6P	DF4PL	UT7UJ	JH0INP	VE1YX	JA1JAT
NO8D	F6EXV	VE3FF	JJ3HGJ	W1GL	JA2IVK
OE6IMD	G4CCZ	W1TSP	K5BG	W3NO	JA2JNA
ON4CD	JH3CUL	W2IRT	K9IR	W6RLL	JH3VNC
SM3VAC	K4XO	W5OZI	N4NX	WA5VGI	JR1BAS
SP9DWT	K7NN	330	N9US	325	K0KX
335	K8PT	JA3EMU	ON4AOI	DJ9HX	K3WA
IK4DRR	K8ZTT	JE7JDL	PY4OY	EA4KD	K4CN
JA1EOD	N3NT	JH4JNG	SP6M	F5CQ	K4IQJ
K2FF	ON4IZ	JN1BMX	UT2UB	HB9DDO	K7ZV
N2LT	RV3LO	JO7WXN	WA7NB	JA4DLP	LA5YJ
N4XM	SV1FJA	JR4OZR	327	JH1IFS	LA7AFA
R3VA	SV1RK	K4QL	AA5AM	JR7WFC	LA7HJA
R7DX	UR0MC	K5DU	DF2RG	K3WC	MD0CCE
SM4DDE	VE2TZT	K9CT	DF2UU	LA8PT	N5OK
SM5KNV	W5ZN	OE1WEU	DL6KR	N2NL	PY5HOT
UA6MF	332	ON4IQ	E72A	NY0V	RM0F
UT9FJ	AA6YQ	PY5EG	EA5RM	OE1ZL	SP1MGM
W4DKS	DK2NG	RA7A	IK2YCW	UA4LY	SP9JZU
W4PK	IK4GME	RU3QR	IK4BHO	VE3EXY	SV1DPI
WI8A	JA1ADN	SM5CZQ	JG3LGD	W1DIG	UX0FF
334	JA1ADN	W8OI	JH1NYM	W3LL	W0MHK
CT1APE	JA3PIS	W9OP	J12KXK	W7AO	W3KX
DJ8NK	JA5AQC	W9RPM	K1HTV	YU3AA	W4FC
DL5DSM	JA7JWF	YB5QZ	K3RA	324	W9RN
G4PWA	JA8RJE	YO7LCB	KX4R	AC4G	WX4G
I2XIP	K1AR	YO9HP	N4QS	DM5EE	322
I4EWH	N7RT	YV1DIG	N8RR	I3BUI	IW1ARB
IV3JVJ	OH2BLD	329	OH5VT	JA2CXF	JA1GRM
JA0GJJ	PY2SP	G0DQS	SM3NXS	JA2EPW	JA7LGE
JA1XEC	SP5DIR	GM3PPE	SP6HEQ	JA2ZL	JA7QVI
JA6BZI	SV8CS	HB9HFN	SP7VC	JH1EEB	JA9FAI
JA8BNP	331	JA2BDR	W1RM	K4HB	JF2XGF
JA9APS	JA1ANR	K2UU	WA2VYA	KW9A	JM1FHL
JF1PUW	JA1SJV	K4UTE	326	N4II	K1OA
JH4ADV	JE2LUN	K9EU	AD1C	NK1K	K2UO
JH8RZJ	JJ3PRT	K9MM	IZ0AEG	OZ1AXG	K5AQ
K4MWB	JL1RUC	N5AW	JA0NPQ	RA3QK	K8EUR
K6FG	JR3OEH	NI0G	JA2FJP	RN3QN	KC7V
N0AT	K5EK	NI6T	JH1RFR	US5WE	KQ8M
N9IW	K7ZA	PY2BW	JR1BLX	UY5AA	N8BM*
NR1R	N5UR	SP2BMX	JS2LHI	W7DO	OE3EVA
SL0ZG	OE2LCM	W2LO	K4SO	W8GC	UA3AGW
SP1S	OE6MDF	W4UM	K6AM		VE1DX
UX1UA	OH1MA		LA5LJA		W7MO

321	DJ5FI	AB3CV	LA7JO	W2LK	JA2AH
AB6QM	DL5WW	G0OIL	N2BJ	W9AJ	JA9GLW
DK1FW	DL6CNG	HB0CC	N5TY*	WB5JID	JF2WGN
EA1N	F6FXU	JA1FQI	N7IR	ZL2IFB	JH4ALY
EA5BY	G3LZQ	JA2TBS	PA3EWP	ZS6EZ	K5ZK
I2EOW	JG8FWH	JA9CWJ	VK3HJ	312	K8GG
I4MKN	K1LD	JJ1DWT	W5TCX	DK9KX	N4JQQ
IZ1LBG	K2TE	K9NW	W6RS	DL4SZB	S57AT
IZ8FWN	K6YUI	KG8P	W6XA	EA1YO	SM6CUK
JA9TWN	KF0QR	N0RR	W8DCH	IK0PEA	UA3TT
JF8QNF	KG7H	N4DB	WT8C	JA2ATE	W8AV
K0KT	KZ4V	N8TR	314	JA2NDQ	ZS1LS
K2RW	LU8EKC	NN4R	AA1ON	JA3AZD	309
K9US	PA5TT	R6AF	AA4HP	JA4ITW	DL5EBE
N5DG	RL3FA	RA0FF	AB4IQ	JA9GPG	G4XRV
N9AU*	SP3IBS	UA6YW	CT4NH	JE2LPC	HL2IFR
NE1B	SP7HOV	W7OM	DJ6TF	JH1HHC	IK5MDF
OH1LEU	UN6T	WB4TDH	EI9JF	K8GI	JH3FUK
PY2XU	UN7JX	316	GM3YOR	LA2QM	JK1BSM
SM2OAN	UR5IKN	AA5AT	I1FQH	R0FA	JK1EXO
VE3LYC	UR5WA	EA7TV	IU7QBB	S55DX	JR7FRW
W5XC	W8HW	IK2QPR	IZ8FFA	SV1CNS	K2PK
320	WB8BPU	JA0DIN	JA2VMU	WN6W	N7XR
AA1QD	XE2CQ	JA1IOA	JH3GCN	WP4U	N8PW
AA4V*	318	JA1IZZ	K0KVR	311	R9TO
AA5AU	DJ4PI	JA5BEN	LA3WAA	DJ9ZB	RA9CMO
DL1DUO	HA1RB	JA6VQA	PY2KP	E73Y	RU3DX
EA2IA	HB9SLO	K2VV	PY7DJ	EI6FR	SP5IWA
EW2A	I1EIS	K3PA	RA1QD	G0BLB	UN7TW
FK8CP	JA1WSK	K5MC	UA9FAR	JA1KQX	VU2NKS
HA9PP	JA2WYN	K5WAF	W1ECT	JA7BWT	W4QN
HK3W	JA5XAE	K6KLY	W6XK	JE1DXC	W6SR
JA0CRI	JE8CLT	LA9AJA	313	JG3FEA	WE7K
JA1SVP	JG1WSC	N4TL	AI9L	K0JUH	WE9R
JA3GN	JR2LJO	OE1AZS	DL1KUR	K8FL	308
JA4EPE	K2SHZ	OE3SGU	E72U	K8VFX	IK0XBX
JE2EHP	K5XI	PY5EW	EA8AKN	K9MK	JA1LSP
JR2UBS	KG4W	SV1JG	G5LP	LU3CQ	JA6WJL
K4HGX	N1NK	WA1JMP	IK4PLW	R9SA	JE6TSP
K6XT	N4PQX	315	IK8YTA	W2QO	JR8AMF
K7XB	NS6C	9H1SP	IZ2AMW	W5AJ	N5GH
KW4MM	OE5RLM	AA4R	JA4MRL	W6SZN	N7US
N7RO	OE8RT	EC3A	JA9NLE	310	SM4AZQ
R7NW	RX3AGD	JA0DET	JG4AKL	AB9V	SP7ITB
SM5FUG	UR5EDX	JA5WIZ	JN1RQV	DL2CHN	W8HC
W1YM	W5FKX	JG3SKK	K4JJW	DL7BA	W9ILY
W5BPT	W5XX	JH7RXU	K6ND	DL9TJ	307
W7CT	W6VX	JS3CTQ	K8YTO	HB9RG	5B4MF
319	W9MU	K9RX	KA9CFD	IZ5EKV	DJ4XA
AA8CH	317	K9YY	MM0EAX	JA1XCZ	IK5CBE
AJ6T	9A2F	K9ZO	RK4FD		

IV3YYK	LA9VFA	N6RV	298	N5ORT	DS1JFY
JA9NFO	N2TN	WB0TEV	CU2DX	ON5UE	HB9DDZ
JE1LFX	N4DW	WO7R	G3VKW	SM7CQY	HK1MW
JE2DZC	N4RWG		HA5VZ	UN7LZ	HL3GOB
JH4HMG	N7TY	301	IK0HFO	YO2CMI	JA0DWW
JR1DUP	N8DJX	EA3WD	JA0LFV		JA1RTX
K8NVR	W2GG	HB9CEX	JL2PQV	294	JA5SUD
LB2TB	W4GF	JK1UNZ	JN7DOS	HB9LCW	JA8DNV
PA7RA	W5ADD	JR6LLN	K8RRT	IK2DJV	JP1IOF
PY2NQ	XE1KK	K3WW	KD0PO	JE2OVG	K2KA
RW4NN		K4EM	OH8LXT	K1ESE	K6EME
RX4HZ	304	KM4H	UA0BA	K2LS	K7UA
SV1GYG	7K1PTT	LA3MHA	ZS2DL	K3NK	K7ZD
W5ODD	9A4T	N9FN		K4XD	KA7T
W5VY	DK3WW	SV3DCX	297	KS1J	N8OC
W7AL	DL1HRN	W6NWS	AA8OY	W1YW	W3RJW
WB9EEE	F5LVL	W6TC	IZ8DFO	W4WM	W4FQT
	IT9DAA	ZL3JT	IZ8VYU	W7CA	W4HG
306	JH0BQX		JA6TMU	WA9PIE	W6RW
A45XR	JH1BNC	300	K5UO		
DL6JZ	K5PS	AD5Q	LA2PA	293	290
EA6VQ	K8AC	EI2GLB	SK3PY	CT1FCX	9K2OD
EV1R	NU8Z	G0EHO	VE6LB	EA5KA	CT3MD
F5PAC	SP8HKT	JA1DDZ	WA6F	IW0HQE	CU2AP
JH8GEU	W5LT	JA1FGB		IZ5RVG	DF2IS
KF7PG		JA1NWD	296	JG1OGM	HB9TKS
KN5O	303	JA3ENN	DF2GH	JH9AUB	JF1NZW
N4AH	DK8MCT	JA8BAR	I6FLD	NW7E	JH4GJR
RN3OG	DM2DXA	JE3ENP	JE1PNX	OE8SPW	KA8ZPE
SM0CCM	G4GIR	K1DT	JR1WCT	ON6AA	OE2BZL
UW2ZM	IZ0RVI	KB0EO	JR9LKE	PY2IQ	W6PJ
W1SKU	JA2VHO	KU0A	K4CMS	RA5BM	
W2JU	JA2XCR	PE1L	KB8VAO	SK7AX	289
W6ENZ	JA7IC	SM6CTQ	N1EN	W3JX	5B4AHJ
W6YI	JA8EJO	SV2AEL	N3RC	WA3C	DJ5JH
W7BEM	JA8ZO	VE3BW	N4QQ	WO2T	DK2JX
YO2RR	JJ1SKG	W8TN	N5LZ		IZ5BAM
	K5WK	WB9CIF	NA5C	292	JN3SAC
305	KB1JZU	ZS4TX	NV9L	CT1DKS	K5RT
A65BR	LZ2JE		OE5FIN	HP2AT	KA8SYV
CT1FMX	ND0N	299	W2AY	JA9IFF	N7BT
CT1GFK		HL2WA	W4VIC	JF1LZQ	OE1WHC
DL5CW	302	IZ3ENH	W7ZJ	JH1BAM	YB1UUN
F3SG	AD6W	IZ8XQC	WA1S	K0BBC	
F4BKV	IZ5JMZ	JA1BPA	ZS6WB	K3FRK	288
HA7TM	JA2FGL	JK1GOK		KI0KB	DL9FCY
I4KDJ	JA9FPI	JK1TCV	295	KI4DLS	HL4CJG
JA2XW	JL1OEC	K7EG	G3VPW	N5ZC	JA4VLK
JG0CQK	JR6FC	N1IBM	HB9IQB	NA5DX	KI5BLU
K1USA	K1GG	UA3ECJ	JA2QXP	YS1RR	LA9FFA
K4SE	K6FW	UT7UV	JE1BMJ		NQ1K
K6SIK	K9FN	W7YAQ	JH1OBS	291	ON4CAS
KP2A	LB8DC	ZL1BYZ	LB6KC	4Z4DX	OZ1LCG

VE3EK	VE3VHB	SM7IUN	OH2IS	275	K0KG
	W5CIA	W1ZT	PY2DS	4Z5LX	K9SM
287		W8KEN	W0TT	9A4W	N6HY
DL1TRK	284	W9PZT	W5SL	DS5ACV	N8KOL
EA6ET	HB9CQK			EA1AF	NA9RB
EU1KY	IV3KFB	281	278	JA5NPV	NN4X
G3KWK	IZ8FDH	CT1FPQ	AA4SC	JE2EBT	PY2MC
HS1NGR	JA3BXF	IZ4MJP	AA6AA	JE2VLG	SM4CTI
IZ3ETU	JA9AGN	JA2FBC	AB5A	J11NJC	SM7NDX
JA7QFU	JH7BKN	JA3XNH	EW1BA	JM1SZY	SV9AHZ
JA7ZP	K3UL	JF3LOP	IK4ADE	JR7GBL	UA0FO
K2AZ	K6PJ	JF3PNQ	JE8TGI	K0JY	W4MAY
K5VIP	N0RB	JH1ACA	JH1QAX	N2JJ	
K8ROX	N2LM	JL1XMN	K0TT	N6HC	271
K8WK	N4LR	K0BJ	K2UR	N7QT	BH4QYX
RQ3A	SM4BZH	KG6I	K6RO	W4WT	DJ9ON
SP6EY	SV2DGH	OH1ZK	K8TL		G3NDC
SV1IW	W1LW	RW7M	LB5WB	274	HB9BYQ
	W8LGJ	SM5AOG	NX0I	JA1CZI	IW0HOU
286	WD4LBR	VK3BDX	SM5CBM	JA5BGA	JA1DM*
EW1KP	WS9V	W1OPD	W0LS	K1UU	JA8FFM
G3WPH		W1YIF	W0VX	K8FH	JM2RUV
HA7UW	283		W1VT	KS4S	K9JF
IK2OVC	AF9H	280	WA0I	N3VA	KD2T
IK4AU	G3SVD	AA7G		SV1FJP	KD3CQ
JA0AOO	IK8EPC	CT1EAV	277	W2TB	PA3CSR
JA1VLK	JA7LMZ	EA3CJ	F3AT	W9FI	SM5CLE
JF6XQJ	JA8EOT	I5HOR	F5PBM	WB2GAI	W7QDM
JH1RGG	JH2PWY	IV3GOW	HB9BAT		W9OO
K8QM	JH4ADK	K5VWW	HL3AMO	273	ZL4AS
KM1D	JK1OPL	K8OM	JA3RQ	DM1TT	
KR0P	JR3UIC	N9RS	KU4XO	HL3DE	270
N9ISN	JR4LNG	NF1G	N7KA	JA1MZL	JA1SKE
PY2VA	K1BD	W1BR	SP6JIU	JA3FHL	JA2IYJ
SM0NJO	K4ZO	W2OO	W2NO	JA8UIV	JA3KNN
VU2PTT	LA0FA	W4OX	W8RLS	K4JAF	JH6DUL
W8JRK	N5UL	W5ZG		K5FZ	K4FJ
W8MET	PC3T		276	KB1EFS	K8CW
XE2X	SM6BGG	279	DS5TOS	OH1JP	N1SV
ZL4TT	W3OA	EA7SG	GM0AXY	WA0RVK	OZ7FOC
	WO2N	HB9RYZ	HB9BUN	YL2KF	W2GW
285		I0OSI	JH1AGU		W3GQ
9A1AD	282	IT9CVO	JM1GHT	272	W4BP
DL4CW	7M4AOE	IW0SAF	K1RO	CT1BWU	
I5CRL	HB9DHG	JA2JRG	K9OW	DL7UPN	269
IK0AGU	IK0HBN	JF0JYR	LY1G	G8DX	AA9A
JF1IRW	IK5RUN	JF1LMB	N5KM	HB9DOT	F6ECI
JH1DGQ	JF1RYU	JH0OXS	SV1VS	JA3EOP	IV3TMM
JJ1QUV	K0GY	JH8NBJ	W8MHW	JA6GIJ	JA0LXP
K4MS	K1LPS	JP1NWZ	WA4LOX	JE2UFF	JA8XQI
K7WP	K9OR	K0VSH	WA5LFD	J11CQA	JH1VUO
KD0Q	N6MZ	K4VIG	WF2S	JJ2WOC	KA1ERL
NN4SS	N6PSE	N6IE		JM1VRW	KJ7TEA

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N6PM		NZ3O	W9BEA	WA2NPD	JA6GPR
NA5Q	265	UN3GX		YB2TX	JH0NOS
VE6AX	DJ9RR	UN9L	259		K1KO
W3BW	DL1SMA	W8WEJ	JH1ERJ	256	K2NV
W5PF	F6DBX	WA0MHJ	JH1NYN	DJ7ZG	K6BV
WL7E	HL2KV	ZS2EZ	K1NTR	HK4SAN	K9YC
WW3S	JA2FSM		K5FNQ	IV3VBM	N4PJ
	JA3QOS	262	LA6UL	LU4FPZ	SM7BHH
268	JJ1BMB	DK1WB	N4ENE	N0RN	SV8CKM
DS5DNO	K2UFM	DL6XK	N5JB	N4TJ	VE3CRG
F5UJK	N2NS	JA1OVF	N8LJ	N4TV	W0FLS
FG5FR	N4HB	JA8CJY	NK4L	SV1ACK	W4IS
IZ8IEV	N5MOA	JH1DGJ	PA0JSE	UR3EO	W7IB
JA7GYP	N9BX	K3XA	RA4P	W0HBH	W8LMG
K8BL	N9JV	N6UK	UT7KF	W5GZ	WS5W
K8DV	N9RD	SP6A	W0IZ	W5ZO	
K9ZM	N9UA	SV9COL	W0JM		252
N0ABA	OH4UI	UN3G	W2WG	255	AB4UF
UA3O	US0YA	WB8ZRL		CT3KN	JA1XPQ
W3ABT	W1KSZ		258	DJ4GJ	JR1MLU
W3AP	W5JAY	261	AI6Z	DS3HWS	K9TF
WA4JQS	W7MEM	DF7EE	EI9FBB	IK1IYU	KD6UO
		HL2CFY	HL2EIZ	K0GD	N8NN
267	264	I2VGW	IK3SWB	KB2FCV	VE3CFK
DK2GZ	AA8LL	JA7HRM	JA1KPH	KG9Z	W4UCK
EA3GHZ	AB5C	K0TPP	JH1SOD	OM8FR	W6TMD
IK0LNN	I0JBL	K8UT	JH1WJR	SV1FKZ	WA6JA
KJ6P	I5OYY	KI4GE	JH3SIF	W0SZ	YB0DJ
KL0S	IK2PZC	N7ELL	K9MBQ	W2OR	YL2TW
N4UOZ	JH1SJN	NT5V	KE1F	W8FIB	
OM4EX	K3EA	S55ZZ	KH2L	W9JA	251
VK5GR	K3VAT	VK3NX	KR4F	YB0COU	4Z1UF
WA3AFS	RM3DA	VK3TC	N1RR		AE5E
	W1SSN	W6BJH	PY2FN	254	CT3HF
266	W5DAW	W9JJB	W5ZPA	CT1BH	EA2AFV
HB9DVZ	W8OP	WD0DAN	W8IQ	EA5CRC	IK2RPE
HB9JOE	W9YE			IK5BOH/2	IW3GJF
JA1FJJ	WA4CEM	260	257	JH0AWC	IZ8GGF
JH0RVY	WB8K	AA8R	AC9EM	JH6PFY	JA1IAZ
JH1APK		DS4AOW	CT1FUH	K7LJ	JE2RDO
JH1IED	263	EU1U	EA8AXT	KH6M	JH7WQX
JH8KFE	F9XL	G4IUF	HB9MFM	KJ6NZ	JR7MAZ
JJ2KDZ	HB9CXZ	G8AJM	JA6BEE	LU5FF	K5IB
JL2JVX	JA3WLN	JA3NHL	JF2VAX	SV1HEP	KT2C
JN1NBU	JA9AA	JA4HAW	K5CD	VK4CAG	RA3QUA
K4JC	JJ1TKN	JA4ZA	KK2M	W5QM	RN3CT
KB6CIO	JO4CFV	JE3EDJ	KY6R		SA0AQT
LA8HGA	K1CA	JP7FSO	KZ5DX	253	
N2WB	K1KA	N4XP	N4GN	4F2KWT	250
SM3LGO	K2XF	NI5F	N8SNM	F5JSD	AA4U
W2OIB	K3SEW	NK0S	NJ3K	FG4NO	G3UAS
W2XI	KF2DT	OH7TV	W0RX	JA1EMQ	JH1IAQ

JH5HDA	LA9GX	W8MJ	DL2RTL	FG8OJ	JJ1KZZ
JR1IZM	LB7ZG		HB9DQV	G4PUQ	JK1AJX
K4OY	NE6I	243	IK8VRH	IK2DZN	K2FW
K4WNW	NG7M	4X6ZK	JE1HRC	JA1QXC	KC6JAM
N4JT	W9CSX	GU0SUP	JR7XOD	K1RV	KL7TC
PA7TWO	W9EWZ	GW4BKG	K4WM	K2RU	NE3F
RU0SN	W9MO	JA0KJD	K4YYL	K4KAY	VK6OZ
SM7GIB	WA8WV	JE1VTZ	K8NK	K8EAB	W1WC
W2JLK	XE2D	JF2OZH	KS3F	NH6T/W4	W5PJR
W4AG		JR0QFA	LA2GH	OZ1IKY	W6AER
W7HR	246	K6ZP	NA2M*	W5RF	WV4TN
WA3F	EA5RD	N4HID	NJ7G	WB3JFS	WV6E
	JA0KJE	OE2GEN	OZ5HP		
249	K1SM	PZ5RA	RN9N	236	233
9M6YBG	K4RG	SM2GCQ	VE7BV	AB1J	AE0P
AG1A	K7KB	W7LGG	WI8R	IZ0NRG	AL7TC
DK3UA	LU6ETB	W8UV		JA0PE	EI6IZ
HI3T	M0CSD	WD9DZV	239	JA6CBG	EW1P
HL4GAV	ND4X		AA3LX	K1FEV	HB9IIO
K2SN	VA7ZT	242	AF4HX	KE1VT	J16IHG
K4KGG	W2/CT1GIF	AA0MZ	DL2RUM	KE4UW	K0CS
K4ST	W8GNM	BA4MY	JA1OVD	KT1J	KI1U
K5DHY	WB8CQV	DK3PZ	JH8MZF	N4AL	N9JR
K9NR		EA3EQT	K4YJ	NA2AA	ON4ATW
KJ7M	245	IS0AFM	KC6X	NA9Q	W6DE
KK0M	AA4A	JA3MHA	KW4V	ON6KE	WB0O
N8HRZ	BA7IO	JG1SWM	NA4EA	RC2A	
ON6YH	BH4IGO	K6MKF	NU4I	S51NM	232
PY2GG	F5NBX	K8AJS	VU2CPL	SM5ARL	7K3QPL
W7AH	K2HAT	N1CGP	W4GIW	SM5FWW	AB4SF
W7CD	K3VAR	N4OA	W9DX	W1EQ	AC4VM
W8UN	LA6OP	N6PEQ	ZS1A		I8LWL
	NY2NY	WA3I		235	IT9AAI
248	UA9FFV	WA9GON	238	CT1DOF	JA7KE
IZ2EWR	W2FV	XE1H	HB9EFK	DK2CC	JA8WGX
JH1SBE	W4GE		IK8GJR	EC1A	JH1FVE
JR1VAY	W5DM	241	JG3RWX	HA5PT	J13CJP
K4PB	WC3W	9A5F	K1BZ	IZ5MOQ	JO4JDU
N2ZA		EA5GPQ	K9JU	JA4DHN	K4HQB
N4PYI	244	IK7FPV	KN4PPD	K1NJ	KX4TT
N4TOL	DJ3XG	JA0MRW	KQ3F	KF9UG	N7WS
VE1JBC	DM2RM	JK1VXE	N2DPF	LA2XPA	SP6AXW
W2KA	HI8R	JP1LRT	N7WO	N1BZ	W0GG
WB8ART	IK2RZP	N9XX	W2LE	N6KZ	WB2BIN
	K0DD	PY2WC	W3BNN	OZ0J	XE1RBV
247	K1DJ	W8BBQ	W5DNT	S54A	
IK6OIN	K8ME	W9HBH	W6YOO	W6AEA	231
JH3FHQ	K9GWH	WP4EJH	W7HPW	WA3WZR	AF5CC
JJ6DGP	LA7QI	WV9L	WA6G	WQ6Q	DH0GSU
JS6TWW	RT5A				DH2PC
K9OT	W5VQ	240	237	234	EI3IO
KK1W	W7IU	AB0CT	6K5YIA	I8MTQ	JA9RT
LA5SJA	W8IW	CU3EQ	E21EIC	JH1OGT	JH4CBM

K2CBI	227	W9YSX	221	IK3DVY	214
K3OX	EA1RT	WE4S	DK7YY	IK8UHA	AA8SW
K4MF	IZ7AUH	WN6K	IZ0GYP	JK1JAS	DF2UA
KR6C	IZ8MBW	ZS6UT	JM1ESG	K1JIU	DK5RL
SP1DSZ	JA1JYE	224	K0AZ	K2BA	IK1UGX
SP7ICE	JE1PHH	HC1BI	KA4RRU	K7UT	JA2ITK
W2PP	JO1LVZ	IK2UWA	KM4HQE	KI4WCQ	JA7JPZ
W3FOX	JQ1YIW	JA1NLX	N7NG	NV4B	JL1GYZ
WD8PKF	JR1EFG	K4WFM	NF4A	OH2LHE	JR3ADB
WK8A	K3WWT	K8QKY	PA0ZH	WA5NFC	N6DX
230	KM6HB	KR2Q	PP7LL	WQ5R	W6SL
EA5BRE	N1JP	KV1E	SM3PHM	217	W8CZN
IK2ANI	N4HN	N2NW	SM5BMB	AA4AK	WY6N
JA2NNF	PP1CZ	N3KV	VR2CH	AA4FL	213
JR5JAQ	UR5FEO	N7DED	W2DXE	DH3KM	F4GVO
K1LT	W4ABW	NU1O	YO2DFA	DL2NOM	HB9FBG
K9ALP	W4RDX	SM0MPV	220	EW4C	JA0EVI
N4IQ	WB7B	W2NRA	7K1CPT	JE1GWO	JA4MMO
OH3OJ	226	W6SFK	JA2MNB	JH3GFA	JJ1KXB
TA1CM	9K2GS	WA3FRP	JA4FM	N1MD	JR3VMJ
TZ4AM	DL4NBE	WA3GNW	JF1WLK	N6QI	K0NV
VE3SKX	DL5XL	YB1AR	J11WLL	NA5Z	K1RI
WA2USA	IK4MSV	YO9FNP	K3PU	SP5ELW	K5CWR
WA4DOU	JA4SSM	223	K4JUJ	VE1DUN	K6IPV
WA8MCD	JA6OXT	AG7N	KK0DX	W0QQ	K9RT
ZS6NJ	JH1FNU	HA5BSW	KK4OW	W3ICM	KC2SST
229	K0GW	JH1UBK	N3KN	216	KF7F
AA9GR	KB9DAK	JR7ILA	N4AOE	7M4CLF	N5WA
DK8IZ	LZ2XF	K4ZRJ	N5QS	G3WW	N9SF
I0MWI	N4SC	SP5MXZ	ND3L	K4JKB	RA0BA
JA3UNA	N9KW	SV1CQN	W5RYA	K6EID	RT0F
JA7MNF	SM5CZK	W4SK	WB2KSK	VU2MSA	W2RIJ
JK7LXU	UA0FDX	WO5I	219	W6RKC	W3WH
K6ZZ	W3SB	222	CT1BWW	W8HMK	WP4CQ
K7LV	W7SX	HL5BMX	G0VXE	WB2FUV	XE1J*
KO8SCA	WA9BZW	I8YAV	IT9ODQ	215	212
N6PAT	WV8DX	JA0CIU	K2TER	HA5CW	AA9RR
OH8NW	225	JH8UQJ	K4VNY	JR1CAD	JH7IQQ
RD3BD	4X4MF	KG4CUY	K5JZ	K0HD	K3JM
VE3YF	AJ8B	KJ4R	K6TAR	K6UM	N6NU
W1OP	IK0CHU	N2SQW	K6UNE	K7LAZ	N8NA
228	IZ2FOS	N6WT	K9UWY	K9GA	W5JMW
JH1RVQ	JA1QIW	NO0B	KA9UVY	K9SG	W5LO
K1RH	JH2VVH	W3MR	KF6HI	LZ2ZG	WA1PMA
K3NQ	JP1GUW	W8CD	MU0FAL	UT6UA	YV5LI
PY5CC	K0THN	WE1P	N4PL	W1XV	ZL3PAH
UX5UO	KK4OK	WV2I	N5ET	W3BJ	ZS2Y
W1TO	KK9H	WW8RT	W5GA	W6KK	211
WB0N	N0KV	218	218	W7IV	DL5MHQ
	N5BO	EA1JO			K2EK
	SV3AQR				

K4WES	YO4AUL	HB0WR	AJ8MH	198	195
KQ4EE		JA6ENL	HB9CQL	EA1KP	AA3TH
KV4T	207	JL3DGI	IW0BYL	EI3CTB	IK0UTM
KX2A	AA6RR	K3SX	JA3LDH	HB9AWS	IK4TVP
N6OJ	EC1AIJ	KZ9DX	JA8LRG	HL2ZN	IZ0BTV
W3FI	EI8IU	LA7EIA	K0ABC	K0OK	JM1JZN
W8QZA/QRP	F1ICS	N9LJX	K1PL	K4WY	JR2PZX
WB8B	HL4CCM	SP7CVW	K3SUI	K7LFY	K4AR
WF8R	IV3KCB	VK2CA	K5FXB	KD3HN	K4GHS
WI7P	JA4HXF	W6FL	KC2STA	N2RR	K5UZ
	JH1IZR	WU4B	KD5R	N3ND	KR0O
210	J18PDC	ZS1DX	KK8MM	W3HKK	NA6MG
F6HLC	K1ZE		N3PS	W4WN	NA9A
JE2KSM	K3FM	203	N4KM	WA6HBR	TF3JB
K1ZJA	K8AV	AA4FU	N7NF		W1DYJ
K5VR	KS4YT	AC9O	N8BJQ	197	W6BK
VK2AAH	PY2RO	CX2CC	NE8P	AL7R	WB8BZK
VK3FM	W2CG	EA5AT	NK7Z	HP3TA	WT4Q
VU2LBW	WS1L	F2NH	NW7US	IZ0BVU	
		JP1EWY	OZ5NJ	JA1BNW	194
209	206	KF0LA	VE1VOX	JA1KXT	AB2E
DL6UNF	7L2QAD	NA2P		JA7JM	DL9GTB
DL7JRD	DL2RD	R3IS	200	JH0AKV	EA2AGV
G3XLF	EA8MT	R9JX	AA4LR	JR4CZM	G3SBP
IW8CGX	G3KMQ	RV4LC	DJ7JC	K4KEW	JA0AXV
JA0GCI	HB9BOI	SP3EPG	HB9KNY	K7GA	JA3WMS
JA3AVO	K5QX	W1OK	IV3TDM	KU8X	K1EFI
K1JD	K6QU	W8BLA	JA4GXS	N5TU	K1GE
K4GK	W0OGH	WF4U	JG3KLF	W0PE	K2ZD
KW9U	W5THT		JT1BV	W1FA	K4WZ
RA3BL	WA6TLA	202	KF2OG	W1YRC	K6MM
UR9IDX		CT3DL	KM1C	W7WZ	KC9K
WB5STU	205	DJ8NT	N4MI		KE5BR
YB2DX	AD3C	EU1M	N6MXU	196	KM4NS
	BV1EK	HB9CRV	OE1ALW	AC9S	OH6NIO
208	G4NBS	IK0WRB	W3ACO	JA6IVR	UA9MC
AH0U	JA1XRA	IK2GAJ	W6HDG	JE1IBI	VA2IG
DL1DWT	JA7DPC	IZ4DIW	W8JA	JF1KML	
I1YDT	JJ1JMZ	JE4FNC	WA5IPS	K2AJY	193
JA7FAS	JR0AMD	K1ACL	YB1TJ	KW4CQ	K4JLD
JK1DDG	K3NF	K3XO		LA5LT	K6XN
K8ZM	NW7M	K5DCW	199	N1GC	KD8RQE
KV4AA	SP5ES	K6SRZ	HB9HIT	N2AJ	N6BM
M0HIH	W0RSP	KA1J	K0LB	N7NW	N9AOL
N2KI	W4UEF	KE6FV	K4GO	NU1T	VE1OP
N2RJ	WA7BNG	KZ1W	KB4MRX	S50B	W4AFB
N3XM		RX3BP	N8BK	SM5ENX	W4NBS
N8VV	204	VU2IBI	SM0DSF	TF3DC	W4NE
N9PGG	9K2BM	WA6URY	VA7DX	VK3KE	W9BS
RD9M	AA4UC	WC4X	W0MS	YB1RUS	WA9MAG
SM6CLU	DK5HZ		W2YR	ZL3RJ	WB3LHD
VE3YXO	DL5KUA	201	W6JZ		WC4H
WW8W	EI2HY	AC6BW	WB5NHL		

192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	K8YE KE8G KW4J ND4V W0JMP W4DAO W4PNY	W2ZI W9LN	N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK WC2L YB2TS
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL	188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN F4WDL JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF YB1TQL	182 AA4EA AF2C DJ3AS JR0RBY K0IL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N1QY N4BAF SV8LMQ W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NN9X V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	175 5T5PA IU0ICA JA3VPA JE2SOY K0PX K2RNY SP5IXS VE4EAR VK2HV W4MA WC2C
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC WC2K YB4CHP	187 AC5AA AE4M AK5Q JA1GVT JA3BKP JK1SQI K4JWA K7CTV KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NW6S NY1V SV8RX VK6LC W6DX W6WA W7CB	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N5FEE OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW	177 7J1ADJ AE4CW DF8FT JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3AIU N3KS NA6O SV2BXA W1DAR W4REX W5UHQ W7VS	174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF
189 CU3AN E70T JA1PVX JA6JYM K3DFL K4WJ K5TA	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE	176 AA9D DF3EC DS4NPL JA1UBZ	173 EA1DLU IK5QPS IZ0FYW JE3FOR

JK1MZT	JH1RFM	W5WI	G4FTC	JA4RED	JA1DCK
JL3OUW	K8JE	W6SIY	IT9IPQ	K1LTJ	JA8EIA
K7STO	KB7AK		JA2BUR	K3VPZ	JH1XFR
K9UQN	KC5LK	167	JA4DLF	K5ZQ	K7CU
KI2D	KS4XQ	K0EOO	JK1NPH	KC9WPS	K7PT
N1KC	N1HO	K6LPO	K8EB	N4QWZ	KA3GWD
NU4B	N4MEC	K7YMG	KK4CLY	OH3PYY	KC2NJ
RA9SC	SV2JU	N4IG	LU4FW	OZ9U	N1ZZ
TF3VS	TF3Y	N7JB	LX1KC	W4ARK	N2FF
WB8EKG	UA0SC	ND7K	N0LD	WB2HJV	OV5O
XE1GLL	UA1OM	NS3L	N7TM	WQ8T	SV1XV
ZS1J	W4DN	R3BB	N7WI	XE1L	W3KB
	W4HZ	W7FI	OZ4VW		W3WST
172	W6PG		PY2ADR	161	W4CCS
K4SAF	WA2VQV	166	R2ARR	DF1ZN	W5IP
K7FEL	WB4GLI	4X6UU	SM7WVZ	HK6K	YB3MM
K9QJ	WW2DX	EI7GY	W7YW	IV3FFI	
N6FS	XE1FAS	IW1QN	W9IL	JA4CSJ	158
N6ZN		JS1MRA	WA7HR	K0SRL	BA4TB
NK7C	169	KM7R		K7UW	DL7BO
PT7ZT	DL6NW	LA9KY	163	N2MFT	EA1P
UY2UZ	EA4DEI	N0AH	AC7ZG	N9LEO	EA5RU
W2FDM	IK0WMJ	NZ3M	E73D	W1HEO	GW4TSG
W9MAK	K2TK	PA0TCA	JA0ED	WA0WWW	IZ0FUW
WK9U	K4AU	VE7SZ	JA3UOQ	WD5BJT	JA0ADY
WN7J	K6IPM	W5FPT	JE6PJP	WR7Q	JA6AVT
WP3R	KA1DJ	W7VY	JS6QOM	ZS1EL	JH0LME
	KT8D	W8SAX	K0BRO		JR3TOE
171	N6EM	W9ZCL	K0QQ	160	K1LI
AD6ZJ	N6RK		K0SD	AE5B	K3SF
DK4TP	N8AYY	165	K9IA	DL3ANK	KR4BD
IU8IYE	NT9F	7L4VYK	K9MMS	F5AQB	KS0JD
JI3BFC	W6WF	AB9M	KB2S	IW5EIJ	KU2A
JR1LZK	W9GXR	HB9VAB	KD4EE	JA1BON	KW1DX
K0HB		JA2OLJ	KD4SN	J11DMH	N4QM
K0KP	168	JA3EEM	KE3X	K0KV	NA5S
K6EGF	3A2MW	JH1GNU	KP4N	K2OP	NC6RJ
KD4W	AA8KY	K1EO	LZ1XL	K3WGR	NV4A
KE2M	CT3CD	K5LY	N2CG	KJ4YLO	SV3KH
NI7F	DK3QM	K6ME	N4GBK	KK4CB	VA3AYA
OZ9XU	HB9HVG	KK4XL	NX8Y	N1RK	WA0ROI
TA1L	HL4XM	KL7NW	VU3CAU	N7VPN	WQ1H
VU2CDP	JA2LHG	PY5IP	W1FC	OE3JAG	WY7FD
W3ATV	JG1JPE	TF5B	W1MRH	S53MJ	YO6HOY
W3KHQ	JM1HJG	W1AW	W8VI	W1AO	
WB6BFG	N2YF	W2KNG	WA5NOM	W1ZS	157
WF1H	N7MQ	W7JW	WB2NPY	WB8RFB	9H1AE
	N8NB	WB4YDL	WB6CJT		AC4BT
170	N9DR		YB1BML	159	AK1P
AK7O	NC2Y	164		CT7ANG	IV3AVQ
I5FLN	R9MJ	AA3AZ	162	DL2AMD	K4RDU
IK2WSO	VR2MY	AK4AO	F6KOP	DL6DCD	K4SX
JA4FKO	W4OWY	DK6OR	I0LYO	EA1BLA	N2GZ

N5TF	K7ORK	OD5YA	149	146	KF7NN
NA4MM	NY4G	SQ7FPH	DS2BGV	4O3A	KI3O
SV4FFL	ON5EQ	W1LE	EA7LS	9J2BS	N5JEY
W4CC	PY2RN		EI4BZ	AC8L	N8IL
W4DEE	PY2SEX	151	G3PSM	AD5MD	N9ATF
W4YCH	VU2ABS	AB4GE	G8BCG	IZ8EYN	RA3AOS
W5TUF	W0BM	DS5JMG	K0FLY	JA1SZN	TA2RC
W6RFF	WQ5T	EA3HDZ	K2CYS	JH2NWP	UN7BK
W8WM	ZS1C	EI5JL	K2KIB	JH4GXE	W1RG
WF4G		JA6CMQ	K5KG	JN4FNZ	W5WLA
WY1G	153	JR1KBJ	KD9ZR	KE0A	WA4USA
YO3GJC	AC8TO	K1EDG	KE6XL	N3KR	WB2RAJ
	EA2BFM	K1ROA	KF5WCP	N8OQ	XE1ILI
156	HC1HN	KA6RWL	N7KO	NO9E	YB1AYO
AA7XT	IZ4IRO	KM8V	NC1M	NS4X	
G7SSE	JA0NZR	LA9VBA	NN6K	OZ9GA	143
GM0VRP	JA7FVA	N3AO	PP2FN	W9MR	A61BK
IK2WPO	JA7JAA	NR0Q	SP1NEN		AD7L
JA2CKK	JF7RJM	VE6TL	W0AIH*	145	AD8NQ
JA8RRF	JH6RTO	W4DVG	W7NN	9H1EJ	AI4QQ
JG1XBM	J11VVB	W5BK	WA4QMQ	A92IO	EI5KO
JK1BIB	K7HC	W6GJB	WF5I	AA5B	HK1X
JM1JIV	KB0EL	W7JET		AA5N	JA1JYS
JM1LPN	KE3ZT	W8PAT	148	EA7AZA	JA3PRM
K8ROK	KU1T	WB7BBQ	EI2IP	EA8RR	JA8ANQ
N2YU	N4TD	WD8KND	F5NNN	HB9ZS	JK8VMB
N4XYZ	PF7M	WW1L	G0THF	K8OS	K0CF
N8SHZ	VE2ACP	WY0V	JE3OUW	KB8DID	K0RAR
N9AZZ	W5PD		JE7RJS	KI6MQX	K8RMC
SM5ELV	WB4KTF	150	JQ1PCX	KJ6Y	K9EXY
SO5AS		AF3X	K2HT	N5PA	KJ7KOJ
W5EW	152	EA2AAZ	K8GT	NK5Z	KO3F
WA5KBH	DD0VU	F1OBJ	N5TW	NO2C	N4FN
XE1R	DL8OH	G4AFJ	W4PGM	TG9AJR	N8IK
YO3AIS	EB3CW	GM4KHE		W3KN	N9MR*
	HB9AGO	HB9TJG	147	WB1ATZ	OK1WF
155	J68HZ	JA7MAD	AG2O	WX3P	OZ1OXQ
K8SL	JA2ACI	JA7PKV	CT1ETE	ZS5LEE	W9MB
KA1API	JA7NGE	JE4CIL	DS3EXT		WC0W
LU2DSL	JE3PCP	K9ARZ	HC1HC	144	
NA1DX	JG1GJH	KC2WUF	HL1VAU	AD4AA	142
PA5X	JH1CTV	KN7K	JA0GZZ	AE5FM	EA2AA
UA6XT	JH1HRJ	N0VVV	K8CR	AJ6X	HB9BEM
VA3NXM	JJ1IRS	N4ST	KF4ZZ	DL1MEV	JA1CPU
W0KCJ	K2MK	NM4SH	KM1R	DL4ZAB	JH0WYT
W8VK	K8ZZU	UW7UA	KN7Y	E77S	JR1HYA
WX0Z	KH6P	W9QO	KY6AA	EI1DG	K3GT
	N1SZ	WA6EZV	LA8PDA	IW1PUR	K4YZ
154	N4XMX	WB2KSP	N8KU	IZ2CSX	K5ZD
DF2WF	N6KK	WD4IXD	N8PE	JA5XPD	K7AWB
JA9KRO	N9OY	XE1YD	VK5CE	JA7MWC	K8BB
JH3FCF	NE0U	YB2IQ	W4HOG	K3HW	KE5FXE
JL1EGW	NZ4DX		WB3D	K4ZMV	KH6XT

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

HB9EXQ	UA0AV	W4EY	K4MIJ	M0VCB	120
JA1DCO	VK7AP	XE2MX	K5MMH	N0IW	AA0FT
JA7BEW	WA2BOT		KD0AA	N1UZ	DL7UGO
JH8UGL		125	KK4TKJ	N4PAJ	HG6IA
JQ3TAN	127	AB2NI	KL2R	N5ZY	IK5BSC
K0ARM	9M8DEN	AK0A	N4GOA	N6BDX	JA1PLT
K4KU	CT1ELF	AK5X	N4LKB	N8WXQ	JE1TNL
K6OJ	DD9WG	EA4TX	N9AVC	NE1RD	JS6SCC
K8LBT	DL5KUT	G1VDP	N9XG	R6TY	K2SD
K9JDP	DL7LX	HB9ANK	NX1P	SM2EJE	K5GZR
KE4KMG	DM5JBN	IZ1EPM	SP9IZV	W2GHD	KC6ZBE
KH6DX	DS4OMS	IZ8DEO	VE4JBB	W3MF	KE9UA
KJ2U	E74A	JA6SUY	VU2MB	W5TZX	KI0HA
KM2O	F4GTB	JF2OHQ	W4CIR	W7GB	KM4A
KN9N	F4HAB	JJ2BLV	W7IMU	WB9W	KU3G
LA4RT	HB9ECS	K1YR	WF5E	YV4DYJ	LA2XNA
N0ATQ	IW0ECV	K2CJ	XE2AU	ZS2I	N4HUF
N5MT	K4DET	K4AEN	ZP6CW	ZS6RJ	N5CR
N8AGU	K5ALQ	K4UU			NG4DX
N9ATD	K9CHP	K9UC	123	121	NJ1Q
NZ6N	K9GL	KB1AWM	DL3DUE	AA6XV	NN5O
SM2YIP	KA1CTL	KC4PX	FM5FJ	AA9WO	NQ4A
W1KMA	KB8KIM	KG1V	G4ZWY	AE1T	OH3GGQ
W4EJG	NP3CW	KG5POL	JA2HOL	DK3FB	PT2ND
WB9PNU	PA3AIN	KJ4FZ	JA2QCX	G4RGK	S52R
WM9Q	SP2JLR	LU8ADX	K5RKS	GM1TBW	W3JM
YB9AY	VU2NXM	N3TR	K8ARY	IU8GNY	W4UAT
	WC4B	N8JS	K8FB	JA3VUI	W5MF
128	YO8PS	ON4EB	K8ZT/QRP	K3OK	W8LIG
7J1ABD		W1KDA	KD1AB	K5GM	WA9IVH
AB1NS	126	W4FO	KE8NOA	K5PC	XE1EE
AE0MO	AB4FH	W5XU	KN4WOJ	KB4KBS	
EA5ZR	AC2QH	W9FF	KV8P	KE1IU	119
EW4A	AD0K	WF8Z	N2MN	KY5I	6K5AQY
GM1BSG	EA5B	WS1F	N7ZA	N1QAE	A71AM
IK8PGE	F5EOT		NC8I	N2SG	AI1W
IS0/YO3RA	JH8LEY	124	NJ8G	N2TC	DF1IR
JA1ERB	J11FXS	AF3K	TF1A	NX1Q	DH8WR
JA1PBV	JL2ULM	AG3V	W7YED	OK2ZDL	E29TGW
JA6SQR	K1ETA	DJ5FZ	W9RXJ	PV8ABC	EA4DL
K0MB	K2RKJ	DJ9FK	XE1AO	VR2IL	EA8TZ
K3CWF	K4RSA	DL5ZB		W1GF	G3LPS
K9AAA	K9LCR	F8EZE	122	W2GGY	IU8LMC
KE4S	KD2SC	G4EXD	EA1T	W2RQ	JA3MAT
KF6A	KE1B	IK0SHH	EA7AN	W4CU	JM3XZC
KP4DS	KM2E	IK8TEM	F6FHZ	W6CUA	K4MQL
N3GTG	LU7DW	IN3FCK	GU4YOX	W6GRV	KB3KJ
N8II	NM1G	JA5IBP	HB9HFM	W8BI	KF0RQ
NA2U	NN5E	JH5OTE	JA1IHD	WB0ULX	KG4IYS
NB3R	ON4LG	JR4DHK	K4IU	WY4I	KM4CQG
NL8F	VR2CO	K0WK	KB0V	YE1AR	N4UFP
NR5O	W0RXL	K1XO	KD6WKY	ZL2AO	N4VN
UA0ABB	W1BYH	K2JK	KP4DDY		VE3MSC

VK4BUI	K5HX	G4HUN	RA9SAS	K4RM	WB9WHQ
VU2AE	K8MN	IZ7QSS	VR2ZXP	K9MQ	WD0AJG
W0ZX	K8RCT	JA1CC	W8FAX	KI0G	WM0G
W3NS	KC7CS	JN1SUT	WA1LAD	KI0KN	
W5JE	KE7BMG	K1QN	WB8LEM	LX2SM	110
W5WS	KG4URP	KR4Q	WC9C	N4MIK	AB8M
W9WO	KL7XO	KV3W	WN0L	N4PHH	AC6T
WA1EHK	KQ5M	N3PV		NT5EE	G0GFC
WB5KSD	MM1PTT	N5MI	113	OZ6TL	GM0VIT
YB0NFL	N1GFV	N8TEM	4F1OZ	SP9FWQ	JA0EBV
	N2SU	NA9L	AB5GU	TA7AZC	JA5EEU
118	W0ZAP	NT4K	DJ0AH	W3KHZ	JA9KA
A65BD	W3GP	OZ7BQ	DJ9HQ	W3RSR	JP1GVC
AA7UN	W4MOT	R2AB	G4GED	W3XX	K2GW
DB9CR	WA1HXX	S51DV	G4VWI	W5EC	K3RRR
DJ3XD	WB2AA	SM6WET	HB9MZI	W5MJ	K4VAC
EI8JX		TF3DT	IZ3DBA	W6BBS	KA4H
HC1E	116	VU2TMP	JA5SEY	W9JJ	KC3RKY
JE7KQU	DL8SDC	W4DWS	JH3EQP	WA8KNE	KF8PD
JE7OEC	F5PBL	WM4W	JK1WSH	WB6PIH	KJ7NO
JH4GNE	F8DZY	WT9U	K5QY	WT3Q	N2KX
K4BYN	G0HIO	ZS6NK	KA5OWI		N4UC
K4TMG	G0UII		KA9JAC	111	N5QZ
K7LY	HL1MKT	114	KB5HC	AB5YI	NT6AA
KA5JSM	IZ8EJB	DL7AA	KD9BIE	AF6PK	OH2PV
LA9XBA	JA6TNY	EA4S	KI6RRD	AI2S	OH3DP
LU9DO	K2GLS	F1RAF	KJ6YK	EI2HIB	SV8RMA
NA2R	K9SUH	G4YCS	KX7L	EI5GM	W4OEP
OE1TKW	K9TVG	HA2EQD	LA2LI	EI8IQ	W4SKW
OM2NW	KB7V	HA5DI	LB8CA	EI9FVB	W4VAB
SM3DXC	KK4ODQ	HI3I	N2XQM	G0RPM	W8TE
SM5BFJ	KM6WXB	IW7DMH	N4UP	HB9GZE	W9GG
VE3NJC	N8AID	JA2DCN	N4WD	JP1PZE	WA2ALY
W2EQ	ON7TK	JE2DOD	NC4RY	K4GN	WA4RYW
W3IZ	VR2CC	JE4RAL	SM7CZL	K4NNQ	WB2BXO
W4ALF	W1GY	JL4BSE	TG9NX	K8CMO	WB4HMA
W4DFU	W2ZK	JR5KQF	VA2EU	KG6D	WB8TGY
W4DTA	W4BH	K0PC	VA2GA	KL7XD	YB8HZ
W4RQ	W4TUN	K5NV*	VU2OT	LZ1MDU	
W8VVG	W5GOL	K7PTC	W2RDS	M0RTP	109
WA8COB	W6ELI	K9KDS	W4LZW	N9NFT	AD0TR
WB4PWZ	W9LU	KA9TOX	W4MBD	NA8W	CT3FN
WB5ZAM	WA4TMJ	KC9GHA	W4VG	NJ2X	DJ6OZ
WD6T	WN1M	KI4TZ		NO3U	DL1SWN
		KW4BY	112	NZ6L	DL2NAI
117	115	LA3ANA	AF8C	OH5NS	DL9SAD
AC4XO	A71XX	N3NVA	G4NAQ	PY6TS	GM0SCA
DL2OW	AK4N	N9ETH	G6NHU	SM5CSS	HB9CPS
G3YFE	CT7ABD	NE5W	I2YPY	UA4PT	IU4BJC
G4DDL	CU2AF	NX2X	IS0MVE	W0LGQ	JA0HXV
IK1RKN	DL4KUG	NZ0O	IU4KET	W2GM	JA1DHY
K4RP	F8GB	PV8DX	K1TKL	W2VT	JA1FVS
K4TR	G4EHT	RA5C	K3SUK	W4BR	JA1QOQ

JH3AEF	M0PCB	WB5TEQ	JM7TKK	K9YKL	NN8L
JJ1SZA	N2YBB	WB8PKK	JR0GXA	KB3Z	RZ6MJ
JN3XEZ	N2ZL	WZ9B	K1PU	KC5LT	SP2LLP
JT1DN	N4LS	ZS4JAN	K4UQC	KN6HIP	VE3XK
K0MFI	N4WOT	106	K5WE	N0SL	VU3RGB
K2IRM	NG4C	AA2VG	K6BLG	N3YZ	W0PPA
K4LQ	NW2I	AI4EY	KB2GCG	N4NYY	W2TX
K9KJ	PP5VA	EI2FG	KD2CYU	NA4D	W4PG
KA2F	SP5U FK	EI9CN	KD8BZY	NB2P	W4YR
KC5N	VE1JF	ES4RX	KE3A	NE3K	W7KKC
KK7YC	W3UNX	F6ARS	KG5VK	NS4F	WA2VJL
LA4JGA	W4OV	G4WWG	KI3F	PY5VC	WA3PAK
N0AMI	W7HJ	IZ2IPF	KY6J	TA1AL	WT5L
N2BSA	WA2ONG	JA1RBY	LZ1JZ	UA9AGX	YB1SKR
N5EI	ZL1IM	JH1OVY	N1AH	VE3FRR	YO2OXD
OH4KRN	107	K2KYH	N1TQ	VE7NS	102
PA0QRB	AA5H	K6GCN	N1XL	W0YK	2E0000
SM0BSO	DG1LHM	K8RD	N3DD	W1CDC	DK1MCS
SM0EUI	DJ7PI	K9WMS	N5VBK	W4GHW	DL2DCX
V31CQ	EA4FXZ	KB5UNX	N8YQX	W5DWA	DL3XAC
VA3VF	EI4DQ	KF5BA	NZ4CW	WA4IXW	DS2GOO
VE3KKB	EI6GF	KO4MA	OM4KW	WB3FHU	EA2RY
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W2FDJ	JA9IPF	LX2KD	PT2DF	WU6K	GI4OWA
W4AVY	JI4HKA	N1ECC	PV8AAS	103	HB9IBA
W7WT	JR3PKO	N2BT	SV7CUD	AB8DG	IC8XIL
W8ILC	K0XM	N4GRC	TA1UT	AE7U	JA5ALE
W9LX	K3IK	N4PF	VA2LC	DU3GKT	K2KNB
W9TO	K3JRB	N5RN	VE3NKS	EI5GSB	K4QS
YB0AZ	K4NI	NA7RH	VK7ZE	F5VIF	K6JAD
108	K5SES	NH6L	W3WN	G8GNI	K6XJ
7N4OBV	K9BR	SM0XG	W6KF	JA3PYC	KC3OPI
AA2F	KF2TI	SV3RKM	WA3IIA	K0JPL	KC8YG
AC4FZ	KJ4UZU	TG9AWS	WB6JHI	K1MDA	KO4DKI
AG4TO	LU2JCW	VE7UF	WD0FYV	K2AMI	LA5MDA
DM6MA	N6GEE	W6IA	YB1BUL	K2WJ	LZ2HM
DU1IVT	N7TW	W8LR	YB7WW	K3LA	N0OK
EA3UU	NA5WH	W8QW	ZL2DD	K3WSU	N3CAL
EA4D	R9GM	XE3ARV	104	K5VSD	N4IR
EC1AE	S57J	ZL3RIK	DB2WD	K8TLC	N9AKR
EI6GI	SP7ASZ	105	EI8GS	KA7CVJ	NZ1I
F5VML	TF3MH	4F3BZ	G6MXL	KC3NIE	OA4DGS
IZ4GOL	UX5XK	AJ6V	HB9ARK	KE8Y	OK1DXO
JF1KIG	VE3BHZ	DK7GH	HL4GHT	KG5NP	OZ5VO
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KB1W	WA6VZN	JA3KWZ	K3NO	N3ER	W4JDS
KD8DEU	WA7HQD	JF3KOA	K5YE	N4DJT	W4WNT
KT5V	WB2MKX	JG5VFK	K6VVK	N9OI	W8EH
M0AQM	WB4EVH		K7IA	NJ4V	W8UQ

WA8Y	W2YWC	KA9JCP
WD8KRV	W3ATT	KB6IGK
WK3A	W4BZM	KC3AK
YO6BHN	W4PM	KC5RR
ZS6HON	W6OU	KD1DT
	WB1DX	KE5MMT
101	WB5HJV	KF5TL
AA4QE	WB9ZNZ	KJ4SKO
AC0DQ	WC6Y	KR4DA
AD4J	WD9IOK	KV7N
BX5AA	WL7OU	M0IFT
FM4LV		N2CJN
G0MMI	100	N3TTT
G3VDB	9M2CQC	N6RVI
HS7WMU	A41ZZ	N7TP
IK2SYK	A71EM	N7UJJ
JA1KZP	AA1SU	N9APK
JE6JAO	AB3TM	N9MKC
J11IZS	AD9DX	NN6CH
JK3NSD	AF6O	ON6JY
JQ1QGM	AF7WM	OZ2BX
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K0WJ	DB3KE	PA3HGC
K4MSS	DJ0CL	PT2ADM
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K8DTF	DL1TPY	SP7QHR
K9EA	DL2RUG	SQ7JZO
KB1OIQ	DL5JH	T88UW
KB9AIT	DM5TI	VA6SP
KC0V	EA5BYP	VE3ZN
KC2SIZ	EI9HQ	VK2IS
KD2GC	G0WEJ	VK3YR
KD2NF	G2DP	VR2VGM
KF5MDZ	G4FSU	W0YRE
KK4MA	IK7NXU	W3DIY
LU2NI	IU2LFP	W3SW
N4ZR	IW2FLB	W4CG
NK7L	IZ3GJL	W7SMW
NU0Q	JA1CCH	W8BZY
NX6D	JA1QEY	W9ARG
PY2YW	JK1OTP	W9GFB
S57NML	JR2PAU	W9ZT
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SP5BMU	K1GW	WA4UWD
TG9AKH	K1HC	WB6RAB
US8ZAL	K1MLP	WD4OHD
UX4UM	K2ITT	WN9A
VE7XT	K4KYN	WQ9F
VR2PX	K5JUC	WV4E
W0QL	K5PSN	YL3GDM
W0RMS	K7GT	ZP9CTS
W1ES	K7HV	
W2MW	K8JRK	