

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 02 Jan 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348	JA1UQP	JI4POR	F6DAY	UA4CC
DF3CB	JA5AUC	JR2KDN	G3TXF	WK3N
JA2VPO	N2TK	K0IEA	I4LCK	
JE2URF	N6AR	K3UA	IK6DLK	338
K2TQC	OH2BU	K8SIX	JA4LKB	AA1V
K5UR	OZ1BTE	N3SL	JA7KY	F6BKI
OH1XX	W1YY	R7LV	JG3QZN	G3RTE
OZ1LO		RZ3AM	JH4UYB	GM3GAV
SM3EVR	344	SM6CCO	JR3GWZ	HB9BGV
SP5EWY	GM3YTS	SP3EPK	JR3IIR	HB9BZA
W1NG	JA3FYC	SP8AJK	JR7VHZ	I4AVG
W9ZR	N4CC	W1MK	K0EU	IK4DRY
	PE5T		LZ2DF	JA2JW
347	SM3NRY	341	N1DG	JA5EXW
DJ9KG	SM6CVX	CT1EEB	N3XX	JA8EAT
G3KMA	VA3DX	F6AOJ	N8DX	J18DGO
JA1HGY	W0BV	GM3POI	OE5NNN	JL1UXH
K4CIA	W3UR	JA0UUA	OK1MP*	K4XP
K8MFO	W8UVZ	JF3KON	PA7MM	K9NU
N4WW	W9IXX	JQ3DUE	R3OK	N4JF
SM0AJU		K5RK	SM5CEU	N8JV
W1JR	343	N0XA	SP3E	OH1TV
W4DR	EA8AK	N6JV	W3LPL	RA3CQ
	IK1GPG	OZ3PZ	YU1FW	SM6DHF
346	IK1WGX	PA3FQA		SP6CIK
4X4DK	JA2JPA	PY2XB	339	UA3AB
HA0DU	JH1GZE	R5AJ	EA5BM	UA6A
HA5WA	K3FN	RU3FM	IK5HHA	W2YC
JA2KVD	N4CH	SM5AQD	JA5IU	WD5COV
JA4DND	NN4T	UA4HBW	JA7MSQ	YO5BRZ
JH4IFF	PA0WRS	UT7QF	JE1SYN	
K4DY	SP2FAX	W0DJC	JH2FXK	337
K4MQG	UT5UGR	WB6RSE	JH2UVL	DL1AMQ
K4PI	VE3EJ		K1ST	EU7A
KF2O	VE3XN	340	KV7K	EY8MM
KJ9I		AA7A	N5ZM	F5NTV
SP5CJQ	342	AD5A	OE3GCU	G3XTT
W3YX	DL4MCF	DF3GY	OK3GU	HB9AMO
	EA6NB	DJ2YA	R4GM	IK5PWQ
345	G0JHC	DK5WL	SM4EMO	IK8HJC
DJ6RX	IK4WMA	DL7MAE	SM6DHU	JA2XYO
G4BWP	JA2FBY	EA6SX	SP7GAQ	JA4FKX

JF1KKV	334	OH2BLD	HB9HFN	326
JF1WPB	CT1APE	PY2SP	JA2BDR	AD1C
JF2UPM	DJ8NK	SP5DIR	K2UU	DL1DUO
JH1TWT	DL5DSM	SV8CS	K4UTE	IZ0AEG
JJ2LPV	G4CCZ	331	K9EU	JA0NPQ
K2FF	G4PWA	GM3PPE	K9MM	JA2FJP
K4ZYU	I2XIP	JA1ANR	N5AW	JH1RFR
K5KC	I4EWH	JA1SJV	N8RR	JR1BLX
KD5M	IV3JVJ	JE2LUN	NI0G	JS2LHI
NJ6P	JA0GJJ	JJ3PRT	NI6T	K4CN
NO8D	JA1XEC	JL1RUC	PY2BW	K4SO
OE6IMD	JA6BZI	JR3OEH	SP2BMX	K6AM
OZ1CTK	JA8BNP	K1OA	W2LO	LA5LJA
R3VA	JA9APS	K5EK	W4UM	N5XZ
SM6CMU	JF1PUW	K7ZA	WA7NB	R8TX
SP8NR	JH4ADV	N5UR	328	R9FM
WB9Z	JH8RZJ	OE6MDF	DJ5AV	SM6BZV
336	K4MWB	OH1MA	DK5AD	SP1JRF
AG9S	K6FG	OZ4O	DL2OE	UA3AP
EI7BA	N0AT	PY2YP	F2JD	VE1YX
G4OBK	N3NT	S54E	IK2YCW	W3NO
HB9BIN	N9IW	SP3CGK	JA1SYY	W6RLL
HB9DHK	NR1R	UA3DPM	JH0INP	WA5VGI
JA0EOK	SL0ZG	UT7UJ	JJ3HGJ	325
JA1BK	SV1RK	VE3FF	K5BG	AA1QD
JA2DPC	UY5ZZ	W1TSP	K9IR	DJ9HX
JA2VQF	VA5DX	W2IRT	N4NX	EA4KD
JA5MHD	WA4FFW	W5OZI	N9US	F5CQ
JF7XKY	YO3APJ	YB5QZ	ON4AOI	HB9DDO
JJ1DHY	333	330	PY4OY	JA2ZL
LA5HE	AA6YQ	JA3EMU	SP6M	JA4DLP
LA5IIA	CT1IUA	JE7JDL	UT2UB	JH1IFS
N4MM	DF4PL	JH4JNG	UX0FF	JR7WFC
ON4CD	DK2NG	JN1BMX	327	K3WC
SM3VAC	F6EXV	JO7WXN	AA5AM	LA8PT
SP9DWT	JH3CUL	JR4OZR	DF2RG	N2NL
335	K4XO	K4QL	DF2UU	NY0V
IK4DRR	K7NN	K5DU	DL6KR	OE1ZL
JA1EOD	K8PT	K9CT	E72A	UA4LY
N2LT	K8ZTT	OE1WEU	EA5RM	US5WE
N4XM	ON4IZ	ON4IQ	IK4BHO	VE3EXY
OE2LCM	RV3LO	PY5EG	JG3LGD	W1DIG
R7DX	RW3RN	RA7A	JH1NYM	W3LL
SM4DDE	SV1FJA	RU3QR	JJ2KXK	W7AO
SM5KNV	UR0MC	SM5CZQ	K1HTV	YU3AA
SP1S	VE2TZT	VE3LYC	K3RA	324
UA6MF	332	W8OI	KX4R	AC4G
UT9FJ	IK4GME	W9OP	N4QS	DM5EE
UX1UA	JA1ADN	W9RPM	OH5VT	I3BUI
W4DKS	JA3PIS	YO7LCB	SM3NXS	JA2CXF
W4PK	JA5AQC	YO9HP	SP6HEQ	JA2EPW
W5ZN	JA7JWF	YV1DIG	SP7VC	JH1EEB
W8A	JA8RJE	329	W1GL	K4HB
	K1AR	G0DQS	W1RM	KW9A
	N7RT		WA2VYA	N4II

NK1K	UA3AGW	DJ5FI	AB3CV	PY7DJ
OZ1AXG	VE1DX	DL5WW	G0OIL	SV1CNS
RA3QK	W7MO	DL6CNG	HB0CC	VK3HJ
RN3QN		F6FXU	JA2NDQ	W5TCX
SP9JZU	321	G3LZQ	JA2TBS	W6RS
UY5AA	AB6QM	JG8FWH	JA9CWJ	W6XA
W7DO	DK1FW	K1LD	K9NW	W8DCH
W8GC	EA1N	K2TE	KG8P	WT8C
	EA5BY	K6YUI	N0RR	
323	I2EOW	KF0QR	N8TR	314
DJ4AX	I4MKN	KG7H	NN4R	AA1ON
DL4CF	IZ1LBG	KZ4V	PY5EW	AA4HP
EA3GP	JA9TWN	LU8EKC	R6AF	AB4IQ
HL3IUA	JF8QNF	PA3EWP	RA0FF	DJ6TF
I0WDX	K0KT	PA5TT	UA6YW	EI9JF
JA0CRI	K2RW	RL3FA	W7OM	GM3YOR
JA1JAT	K9US	SP3IBS	WB4TDH	IU7QBB
JA2IVK	KG4W	SP7HOV		IZ8FFA
JA2JNA	N4PQX	UN6T	316	JA2VMU
JH3VNC	N5DG	UN7JX	AA4R	JH3GCN
JR1BAS	N9AU*	UR5IKN	AA5AT	K0KVR
K0KX	NE1B	W8HW	EA7TV	K8FL
K3WA	OH1LEU	WB8BPU	EC3A	LA3WAA
K4IQJ	PY2XU	XE2CQ	IK2QPR	PY2KP
K7ZV	SM2OAN		JA0DIN	UA9FAR
LA5YJ	W5XC	318	JA1IOA	W1ECT
LA7AFA		DJ4PI	JA1IZZ	W6XK
LA7HJA	320	HB9SLO	JA5BEN	WP4U
MD0CCE	AA4V*	I1EIS	JA5WIZ	
N5OK	AA5AU	I1FQH	K2VV	313
PY5HOT	EW2A	JA1FQI	K3PA	A19L
RM0F	FK8CP	JA1WSK	K5WAF	DL1KUR
SP1MGM	HA1RB	JA2WYN	K6KLY	E72U
SV1DPI	HA9PP	JA5XAE	K9YY	EA8AKN
W0MHK	HK3W	JA6VQA	KA9CFD	IK0XBX
W3KX	JA1SVP	JE8CLT	LA9AJA	IK4PLW
W4FC	JA3GN	JG1WSC	N4TL	IK8YTA
W9RN	JA4EPE	JH7RXU	OE1AZS	IZ2AMW
WX4G	JE2EHP	JJ1DWT	OE3SGU	JA4MRL
	JR2UBS	JN1RQV	RA1QD	JA9NLE
322	K4HGX	JR2LJO	SV1JG	JG4AKL
EA2IA	K5MC	K2SHZ	WA1JMP	K4JJW
IW1ARB	K6XT	K5XI		K6ND
IZ8FWN	K7XB	N1NK	315	K8YTO
JA1GRM	KW4MM	N4DB	9H1SP	MM0EAX
JA7LGE	N7RO	N7XR	CT4NH	RK4FD
JA7QVI	OE5RLM	NS6C	G5LP	W2LK
JA9FAI	R7NW	OE8RT	JA0DET	W9AJ
JF2XGF	SM5FUG	RX3AGD	JA1XCZ	WB5JID
JM1FHL	UR5WA	UR5EDX	JG3SKK	WN6W
K2UO	W1YM	W5FKX	JS3CTQ	ZL2IFB
K5AQ	W5BPT	W5XX	K9RX	ZS6EZ
K8EUR	W7CT	W6VX	K9ZO	
KC7V		W9MU	LA7JO	312
KQ8M	319		N2BJ	DK9KX
N8BM*	AA8CH	317	N5TY*	DL4SZB
OE3EVA	AJ6T	9A2F	N7IR	EA1YO

HL2IFR	G4XRV	EV1R	303	K1DT
IK0PEA	IK5MDF	F5PAC	DK8MCT	KB0EO
JA2ATE	JH3FUK	JH8GEU	DM2DXA	KU0A
JA3AZD	JK1BSM	KF7PG	G4GIR	N4QQ
JA4ITW	JK1EXO	KN5O	JA2VHO	N8OC
JA9GPG	JR7FRW	N4AH	JA2XCR	ON5UE
JE2LPC	K2PK	ON6AA	JA7IC	PE1L
JF2WGN	R9TO	RN3OG	JA8EJO	SM6CTQ
JH1HHC	RA9CMO	SM0CCM	JA8ZO	SV2AEL
K8GI	RU3DX	UW2ZM	JJ1SKG	VE3BW
LA2QM	SP5IWA	W1SKU	K5WK	W8TN
R0FA	UN7TW	W2GG	K9FN	WB9CIF
S55DX	VU2NKS	W2JU	KB1JZU	ZS4TX
311	W4QN	W5ADD	LZ2JE	
DJ9ZB	W6SR	W6ENZ	ND0N	299
E73Y	WE7K	W6YI		IW0HQE
EI6FR	WE9R	W7BEM	302	IZ8XQC
G0BLB	308	YO2RR	AD6W	JA1BPA
JA1KQX	JA1LSP	305	IZ5JMZ	JK1TCV
JA7BWT	JA6WJL	CT1FMX	JA2FGL	K7EG
JE1DXC	JE6TSP	CT1GFK	JA9FPI	N1IBM
JG3FEA	JR8AMF	DL5CW	JL1OEC	OH8LXT
JH4ALY	N5GH	F3SG	JR6FC	UA3ECJ
JH4HMG	N7US	F4BKV	K1GG	UT7UV
K0JUH	SM4AZQ	HA7TM	K4EM	W7Yaq
K8VfV	SP7ITB	I4KDJ	K6FW	ZL1BYZ
K9MK	W8HC	JA2XW	N6RV	
LU3CQ	W9ILY	JG0CQK	WB0TEV	298
R9SA	307	K1USA	WO7R	CU2DX
S57AT	5B4MF	K4SE	301	G3VKW
W2QO	DJ4XA	KP2A	EA3WD	HA5VZ
W5AJ	IK5CBE	LA9VFA	HB9CEX	IK0HFO
W6SZN	IV3YYK	N2TN	IZ3ENH	JA0LFV
310	JA9NFO	N4DW	JE3ENP	JL2PQV
AB9V	JE1LFX	N4RWG	JK1GOK	JN7DOS
DL2CHN	JE2DZC	N7TY	JK1UNZ	K8RRT
DL7BA	JR1DUP	N8DJX	JR6LLN	KD0PO
DL9TJ	K6SIK	W4GF	K3WW	UA0BA
HB9RG	K8NVR	XE1KK	KM4H	297
IZ5EKV	LB2TB	ZS2DL	LA3MHA	AA8OY
JA2AH	PA7RA	304	N9FN	IZ8DFO
JA9GLW	PY2NQ	9A4T	NA5C	IZ8VYU
K5ZK	RW4NN	DK3WW	SV3DCX	JA6TMU
K8GG	RX4HZ	DL1HRN	W6NWS	K5UO
LB8DC	SV1GYG	F5LVL	W6TC	LA2PA
N4JQQ	W5ODD	HL2WA	ZL3JT	SK3PY
N8PW	W5VY	IT9DAA	300	VE6LB
SM6CUK	W7AL	IZ0RVI	AD5Q	WA6F
UA3TT	WB9EEE	JH0BQX	EI2GLB	296
W8AV	306	JH1BNC	G0EHO	DF2GH
ZS1LS	A45XR	K5PS	JA1DDZ	I6FLD
309	A65BR	K8AC	JA1FGB	JE1PNX
7K1PTT	DL6JZ	NU8Z	JA1NWD	JR1WCT
DL5EBE	EA6VQ	SP8HKT	JA3ENN	JR9LKE
		W5LT	JA8BAR	K4CMS

KB8VAO N1EN N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	KA8SYV N7BT OE1WHC	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA	SM6BGG W3OA
295 4Z4DX CT1FCX CU2AP DS1JFY G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T YO2CMI	292 CT1DKS HP2AT JA9IFF JF1LZQ JH1BAM K3FRK K5RT KA7T KI0KB KI4DLS N5ZC NA5DX	288 JA4VLK K7WP KI5BLU LA0FA LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	282 7M4AOE HB9DHG HB9RYZ IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N2JJ N6MZ N6PSE W1ZT W8KEN W9PZT	
294 HB9LCW HB9TKS IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD K5VIP KS1J W1YW W4WM W7CA YS1RR	291 9K2OD HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD W3RJW W4FQT W4HG W6RW	287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8ROX K8WK RQ3A SP6EY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR WS9V	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG W1OPD W1YIF W6DR
293 DL9FCY EA5KA HL3GOB HL4CJG IK2OVC IZ5RVG JG1OGM JH9AUB	290 CT3MD DF2IS JF1NZW JH4GJR KA8ZPE OE2BZL VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK4AUY JA0AOO JA1VLK JA3XNH JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK W8MET WO2N XE2X ZL4TT	283 AF9H G3SVD IK4ADE IK8EPC IZ4MJP JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO K5VWW N5UL OH2IS PC3T	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG
	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC		279 DS5ACV EA7SG I0OSI IT9CVO JA2JRG JE2UFF JF0JYR JF1LMB	

JH0OXS	SV1VS	K0KG	NA5Q	DJ9RR
JH8NBJ	W2TB	K9SM	VE6AX	DL1SMA
JM1SZY	W8MHW	KF2DT	W3BW	F6DBX
JP1NWZ	WA4LOX	N6HY	W5PF	I0JBL
K0VSH	WA5LFD	N8KOL	WL7E	JA2FSM
K4VIG	WF2S	NA9RB	WW3S	JA3QOS
N6IE		NN4X		K2UFM
PY2DS	275	PY2MC	268	N2NS
W0TT	4Z5LX	SM4CTI	DS5DNO	N4HB
W5SL	9A4W	SM7NDX	F5UJK	N5MOA
	EA1AF	SV9AHZ	FG5FR	N9BX
278	JA5NPV	UA0FO	IZ8IEV	N9JV
AA4SC	JE2EBT	W4MAY	JA7GYP	N9RD
AA6AA	JE2VLG		K8BL	N9UA
AB5A	JI1NJC	271	K9ZM	OH4UI
EW1BA	JR7GBL	BH4QYX	N0ABA	US0YA
JA1MZL	K0JY	DJ9ON	UA3O	W1KSZ
JE8TGI	N6HC	G3NDC	W3ABT	W5JAY
JH1AGU	N7QT	HB9BYQ	W3AP	W7MEM
K0TT	W4WT	IW0HOU	WA4JQS	WA0MHJ
K2UR		JA1DM*		
K6RO	274	JA8FFM	267	264
K8TL	DK2GZ	JM2RUV	EA3GHZ	AA8LL
LB5WB	HL2DE	K9JF	HL2KV	AB5C
N3VA	JA0KJE	PA3CSR	IK0LNN	I5OYY
NX0I	JA1CZI	SM5CLE	JA5FDJ	IK2PZC
SM5CBM	JA5BGA	W7QDM	KJ6P	JA3WLN
W0LS	K1UU	W9OO	LA8HGA	JH1SJN
W0VX	K8FH	ZL4AS	N4UOZ	K3VAT
W1VT	KD2T		OM4EX	RM3DA
W9FI	KS4S	270	VK5GR	W0JM
WA0I	KZ5DX	JA1SKE	WA3AFS	W1SSN
	SV1FJP	JA2IYJ	XE1MEX	W5DAW
277	WB2GAI	JA3KNN		W8OP
F3AT		JH6DUL	266	W9YE
F5PBM	273	JJ2KDZ	HB9DVZ	WA4CEM
HB9BAT	DM1TT	K4FJ	HB9JOE	WB8K
HL3AMO	JA3FHL	K8CW	JA1FJJ	
JA3RQ	K1CA	N1SV	JE1PHH	263
KU4XO	K4JAF	N6PM	JH0RVY	F9XL
N7KA	K5FZ	W2GW	JH1APK	HB9CXZ
OH1JP	KB1EFS	W3GQ	JH1IED	HL2EIZ
SP6JIU	OZ7FOC	W4BP	JH8KFE	JA9AA
W2NO	WA0RVK		JJ1BMB	JO4CFV
W8RLS	YL2KF	269	JK1VXE	K1KA
		AA9A	JL2JVX	K2XF
276	272	F6ECI	JN1NBU	K3SEW
DS5TOS	CT1BWU	IV3TMM	K0TPP	KQ4AV
GM0AXY	DL7UPN	JA0LXP	K4JC	LU6ETB
HB9BUN	G8DX	JA8XQI	KB6CIO	N0RN
JM1GHT	HB9DOT	JH1VUO	N2WB	NZ3O
K1RO	JA3EOP	JQ1YIW	SM0LGO	UN3GX
K9OW	JA6GIJ	K3EA	W2OIB	UN9L
KD3CQ	JI1CQA	KA1ERL	W2XI	W8WEJ
LY1G	JJ1TKN	KJ7TEA		ZS2EZ
N5KM	JJ2WOC	KL0S	265	
SA0AQT	JM1VRW	N3QE	AA8R	

262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY JH1DGJ K3XA N6UK SP6A SV9COL UN3G WB8ZRL	K5FNQ LA6UL N4ENE N5JB NK4L PA0JSE RA4P UT7KF W0IZ W2WG 258 AI6Z EI9FBB HL4GAV IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ 257 CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX KK2M KY6R N4GN N8SNM NJ3K W0RX W2OR WA2NPD YB2TX YL2TW 256 DJ7ZG HK4SAN IV3VBM LU4FPZ N4TJ N4TV SV1ACK UR3EO W0HBH W5GZ	W5ZO 255 CT3KN DJ4GJ DS3HWS IK1IYU JA6QHJ K0GD K9TF KB2FCV KG9Z OM8FR SV1FKZ SV8CKM W0SZ W5DM W9JA YB0COU 254 CT1BH EA2AFV EA5CRC F4GVO IK5BOH/2 JE0ART JH0AWC JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP VK4CAG W5QM 253 4F2KWT DL9GTB F5JSD FG4NO IZ2EWR JA1EMQ JA1HOM JA6GPR JH0NOS K1KO K2NV K6BV K9YC N4PJ SM7BHH VE3CRG W0FLS W4IS W6TMD	W7IB W8LMG W9DX WS5W 252 AB4UF JA1XPQ JR1MLU K2SN K4OY KD6UO N2ZA N8NN VE3CFK W4UCK WA6JA YB0DJ 251 4Z1UF AE5E CT3HF E21EIC G3UAS IK2RPE IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT 250 AA4U JH1IAQ JH3FHQ JH5HDA JR1IZM K4WNW K9GWH N4JT PA7TWO RU0SN SM7GIB W2JLK W4AG W7HR WA3F 249 9M6YBG AG1A DK3UA	HI3T K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG W7AH W7CD W8UN 248 DH0GSU G4XEE JH1SBE JP1LRT JR1VAY K4PB N4PYI N4TOL ND4X VE1JBC W2KA WB8ART 247 IK6OIN JJ6DGP JS6TWW K9OT KK1W LA5SJA LA6OP LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD HB9EFK HI8R K0DD K1SM K4RG K7KB M0CSD VA7ZT W2/CT1GIF W8GNM
--	---	---	---	--

W9LN
WB8CQV

245

AA4A
BA7IO
BH4IGO
F5NBX
IS0AFM
JA0KJD
K2HAT
K3VAR
NY2NY
UA9FFV
W2FV
W4GE
WC3W

244

DJ3XG
DM2RM
IK2RZP
JF2OZH
K1DJ
K8ME
KN4PPD
LA7QI
N9JR
NH6T/W4
RT5A
W5VQ
W7HPW
W7IU
W8IW
W8MJ
WA3I

243

4X6ZK
GU0SUP
GW4BKG
JE1VTZ
JR0QFA
K6ZP
N4HID
OE2GEN
ON6KE
PZ5RA
SM2GCQ
W6AER
W7LGG
W8UV
WD9DZV

242

AA0MZ
BA4MY

DK3PZ
EA3EQT
JA3MHA
JG1SWM
K6MKF
K8AJS
N1CGP
N4OA
N6PEQ
WA9GON
WQ6Q
XE1H

241

9A5F
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HL5BMX
IK7FPV
JA0MRW
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N9XX
PY2WC
W8BBQ
W9HBH
WP4EJH
WV9L

240

AB0CT
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IK8VRH
JE1HRC
JH2VVH
JR7XOD
K4WM
K4YYL
K8NK
KS3F
LA2GH
NA2M*
NJ7G
OZ5HP
RN9N
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
JA1OVD
JA1QXC
JH8MZF
K4YJ
KC6X

KW4V
N5BO
NA4EA
NU4I
VU2CPL
W4GIW
ZS1A

238

6K5YIA
HA5PT
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JG3RWX
K1BZ
K9JU
KL7TC
KQ3F
N2DPF
N7WO
W2LE
W3BNN
W5DNT
W6YOO
W8CZN
WA6G

237

FG8OJ
G4PUQ
IK2DZN
K1RV
K4KAY
K8EAB
OZ1IKY
W5RF
WB3JFS
XE1RBV

236

AB1J
IZ0NRG
JA0PE
JA6CBG
K1FEV
K1NJ
KE1VT
KE4UW
KT1J
N4AL
NA2AA
NA9Q
RC2A
S51NM
SM5ARL
SM5FWW
W1EQ

235

AF5CC
CT1DOF
DK2CC
EC1A
IZ5MOQ
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JA8WGX
KF9UG
KX4TT
LA2XPA
N1BZ
N6KZ
OZ0J
S54A
W6AEA
WA3WZR

234

I8MTQ
JH1OGT
JJ1KZZ
JK1AJX
K2FW
KC6JAM
N7WS
NE3F
SP7ICE
VK6OZ
VU24DX
W1WC
W5PJR
W6JZ
WV4TN
WV6E

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
KI1U
ON4ATW
W6DE
WB0O

232

7K3QPL
AA9RR
AB4SF
AC4VM
I8LWL
IT9AAI
JA7KE

JH1FVE
JH3GFA
JI3CJP
JO4JDU
K4HQB
SP6AXW
W0GG
WB2BIN

231

DH2PC
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
KR6C
SP1DSZ
W2PP
W3FOX
WD8PKF
WK8A

230

EA5BRE
IK2ANI
JA2NNF
JR5JAJ
K1LT
K9ALP
N4IQ
OH3OJ
TA1CM
TZ4AM
VE3SKX
VE3YF
WA2USA
WA4DOU
WA8MCD
ZS6NJ

229

AA9GR
DK8IZ
I0MWI
JA3UNA
JA7MNF
JK7LXU
JP1GUW
K6ZZ
K7LV
KO8SCA
N6PAT
OH8NW

RD3BD W1OP	225 4X4MF AJ8B HB9HIT IK0CHU IZ0GYP IZ2FOS JA1QIW JH8UQJ K0THN KK4OK N0KV NU1O PP7LL SV3AQR W9YSX WE4S WN6K ZS6UT	222 EA2AGV I8YAV K5VR KG4CUY KJ4R N2SQW N6WT NO0B W3MR W5GA W8CD WE1P WV2I WW8RT	K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV
228 HL5OC JA0CIU JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WA9BZW WB0N			218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL WY6N
227 EA1RT IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT KK9H KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IK1UGX JK1DDG JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH SM3PHM SM5BMB VR2CH W2DXE WF8R YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 EI8IU G3SBP HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL HC1BI IK4MSV IT9ODQ JA4SSM JA6OXT JH1FNU K0GW K2TER KA9UVY KB9DAK LZ2XF N4SC N9KW ND3L SM5CZK UA0FDX W3SB W7SX WV8DX	223 AG7N HA5BSW HB9KNY JH1UBK JR7ILA K4ZRJ N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I	220 7K1CPT F6HLC HB9HVG JA4FM JI1WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS W5LO W5RYA WB2KSK WB7BBQ	216 7M4CLF G3WW JE2KSM K4JKB K6EID KX2A W5JMW W6RKC W8HMK WB2FUV WI7P	212 AH0U I1YDT JH7IQQ K1JD K3JM KZ1W N6NU N8NA
		219 CT1BWW EI2HY G0VXE	215 AA8SW HA5CW JR1CAD	

WA1PMA WT4Q YV5LI ZL3PAH ZS2Y	F1ICS HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR JI8PDC K1ZE K3FM K3NF K8AV KS4YT PY2RO W2CG WS1L	WU4B ZS1DX	N8BJQ NE8P NK7Z OZ5NJ VE1VOX YE4FNN	JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU W0PE W1FA W1YRC W7WZ WB8BZK
211 DL5MHQ K2EK K4WES KQ4EE KV4T N6OJ W3FI W8QZA/QRP WB8B	206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	203 AA4FU AC9O CX2CC EA5AT F2NH HB9CQL JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	200 AA4LR DJ7JC IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS WC2K YB1TJ	196 AC9S AE4M JA6IVR JE1IBI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ
210 VK2AAH VK3FM VU2LBW	205 AD3C BV1EK G4FKA G4NBS JA1XRA JA7DPC JR0AMD K3SX KU8X NW7M SP5ES W0RSP W3ACO W4UEF W6FL WA7BNG	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KK8MM NW7US RX3BP VU2IBI W0MS WA6URY WC4X	199 K0LB K3DFL K4GO KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK
209 AA4UC DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K4GK KW9U RA3BL UR9IDX WB5STU YB2DX	204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI KD3HN KZ9DX LA7EIA N9LJX SP7CVW VK2CA	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N7NF	198 EA1KP EI3CTB HB9AWS HB9DVO HL2ZN K0OK K4WY K7LFY N2RR N3ND W3HKK W4WN WA6HBR	194 AB2E JA0AXV JA1PVX JA3WMS JL3OUW K1EFI K1GE
208 DL1DWT JA7FAS K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W5THT W5UQ WW8W YO4AUL				
207 AA6RR EC1AIJ			197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT	

K2ZD	KE8UM	JA3BKP	NW6S	W0MU
K4WZ	SM4OLL	JK1SQI	SV8RX	W0UC
K6MM	VU2DCC	K4JWA	VK6LC	WB9W
KC9K	W8TM	KL7TS	W0FG	YB1RKT
KE5BR	WA9JWL	N1NU	W6DX	
KM4NS		N8TFD	W6WA	179
NY1V	190	NZ5O	W7CB	AA4DD
OH6NIO	AB9M	OZ1HPS		AC4TO
UA9MC	EA7QW	SP5LKJ	183	AG4Q
VA2IG	JH2AJY	UR4IOR	AD5WB	EA4UV
	JO3WHB	W8NN	EA5HM	EA5AR
193	K1VI	WX2U	JA0BES	IZ4DPV
K4JLD	K2SY	YO3DDZ	JA1ITJ	JR4VEV
K6XN	KG8CW		KD7H	K5RJ
KD8RQE	N3RW	186	KM8AM	KO4PRE
N6BM	NN2D	F4FLF	KM9E	N0TR
N9AOL	W1EBM	JA1UOA	N7GCO	N1IA
VE1OP	W2WC	JF1MTV	PY5IP	N4SV
VE7TK	YB4CHP	JT1CO	W2ZI	N7KDT
W4AFB		K0VM	W8FN	N9IO
W4NBS	189	K6NR		NI3P
W4NE	CU3AN	K8SIA	182	SM0NUE
W9BS	E70T	K8WVA	AA4EA	SM1NJC
WA9MAG	JA6JYM	K8YE	AF2C	TF4M
WB3LHD	K4WJ	KE8G	DJ3AS	W4AO
WC4H	K5TA	KW4J	JR0RBY	WB2WPM
	K5TN	ND4V	K7LAY	
192	K9AQ	W0JMP	KC1ERO	178
AA4NC	KA6BIM	W4DAO	KE9U	HB9BMY
EW4DX	VE3YV	W4PNY	LA2IR	JJ1BDX
HB9HBZ	W1ITU		M0IKW	K5CR
HK3PJ	W1NA	185	N1QY	K6IPM
JF7NNI	W5VU	DL2SWN	SV8LMQ	K8WHA
JJ1MNT	WA0SXV	JA0AVS	W2FDM	KC4HN
JJ2VLY	WW0E	JA3UOQ	W7IUO	KF4VTT
K2RET		K0IL	WT2P	NT9F
K6JJ	188	K0PX		TF3VS
KB1HY	DL5EBS	KM4VI	181	V51YJ
KK5OQ	F4WDL	LA8WG	HB9GWJ	W3DQS
N0STL	IZ1JMN	N4BAF	JA1VRU	W4AEJ
OE3KLU	JA7XBG	NN9X	K8BN	WB4SON
OH3FVP	JA9IWR	SM0BYD	KD4POJ	XE2YWH
W0TM	JE7BUH	W0QC	KR4U	
ZL3TE	JK3GWT	W7QHE	N3AIU	177
	K5HK	WA4NUF	N5FEE	7J1ADJ
191	N2ZZ	YB1TQL	N7TM	AE4CW
AJ4A	NG9J		OH1TSM	DF8FT
DL2JIM	NU1B	184	PT7DX	GM4KHE
DL4FAP	R7CD	I7PXV	W3ML	IU0ICA
GM3WIL	VK2GR	JA1SGU	W4LEW	IU8IYE
IK2WPO	W2PD	JH1AWJ	W5WP	JA1VRY
JA2ODB		K2TV	WA8LRW	JA8NFV
JA4CZM	187	K3PP		JH8FIH
JG1LRE	AC5AA	K5GH	180	JK1EBA
JR4LZX	AK5Q	N3OUC	JR6GV	JM3GXU
K1XE	IZ0FYW	N7RD	K3GGN	K4NTO
KE3D	JA1GVT	NC7B	K8YSE	KN4JX

LB5GI	LB8OH	NI7F	N8NB	AK4AO
LX1CW	N7JB	OZ4VW	N9DR	DK6OR
N3KS	UA4PK	OZ9XU	R9MJ	G4FTC
NA6O	V51B	TA1L	VR2MY	JA2BUR
SV2BXA	VR2XYL	VE3NJC	W4OWY	JA4DLF
W1DAR	W0IKD	W3ATV	W5WI	JK1NPH
W4REX	W5SUM	W3KHQ	W6SIY	K8EB
W5BK	W9KVR	WB6BFG		KK4CLY
W5UHQ	YB4IR	WF1H	167	KS8W
W7VS	YU1JF		K0EOO	LX1KC
176	173	170	K0SRL	N0LD
AA9D	EA1DLU	EA4DEI	K6LPO	N7VPN
DF3EC	IK5QPS	I5FLN	N4IG	N7WI
DS4NPL	JE3FOR	IK2WSO	ND7K	PY2ADR
G8BCG	JK1MZT	JH1RFM	NS3L	R2ARR
JA1UBZ	K7STO	K8JE	R3BB	W7YW
K4MV	K9UQN	KB7AK	W7FI	W9IL
K8KI	KI2D	KC5LK		WA7HR
K8YYY	KI2D	KS4XQ	166	163
K9QJ	LU4FW	N1HO	4X6UU	AC7ZG
KE4BKL	N1KC	N4MEC	DL8DWL	DS3EXT
KS0M	NU4B	SV2JU	EI7GY	E73D
N0ODK	RA9SC	TF3Y	IW1QN	IZ0CKJ
N4NW	VU2CDP	UA0SC	JS1MRA	JA0ED
NC2Y	WB4KTF	UA1OM	KL7NW	JE6PJP
OH3PYY	WB8EKG	W4DN	KM7R	JS6QOM
OZ3SM	WY9V	W4HZ	LA9KY	K0BRO
VK2HV	XE1GLL	W6PG	N0AH	K0QQ
VR2XMT	ZS1J	WA2VQV	NZ3M	K0SD
W1MR	172	WB4GLI	PA0TCA	K9IA
W4KA	K7FEL	WW2DX	VE7SZ	K9MMS
W9ROG	N6FS	XE1FAS	W5FPT	KB2S
WA5POK	N6ZN	169	W7VY	KD4EE
WA8RCK	NK7C	AC8L	W8SAX	KD4SN
WC2L	PT7ZT	DL6NW	W9ZCL	KE3X
YB2TS	SM7WVZ	IK0WMJ		KP4N
175	UY2UZ	K2TK	165	LZ1XL
5T5PA	W9MAK	KA1DJ	7L4VYK	N2CG
JA3VPA	WK9U	KT8D	DF1ZN	N4GBK
JE2SOY	WN7J	N6EM	HB9VAB	NX8Y
K2RNY	WP3R	N6RK	JA2OLJ	VU3CAU
K7YMG	171	N8AYY	JA3EEM	W1FC
SP5IXS	AD6ZJ	W6WF	JH1GNU	W1MRH
VE4EAR	AK7O	W9GXR	K0KV	W8VI
W4MA	DK4TP	168	K1EO	WA5NOM
WC2C	IT9IPQ	3A2MW	K5LY	WB2NPY
174	JA4FKO	AA8KY	K6ME	WB6CJT
BG8PA	Ji3BFC	CT3CD	KK4XL	YB1BML
IK0XIH	JR1LZK	DK3QM	NJ1H	
JA0JPD	K0HB	HL4XM	TF5B	162
JA3EY	K0KP	JA2LHG	W1AW	F6KOP
JE1COB	K4AU	JG1JPE	W2KNG	I0LYO
K4SAF	K6EGF	JM1HJG	W7JW	JA4RED
KA9OKH	KD4W	N2YF	WB4YDL	K1LTJ
	KE2M	N7MQ	164	K3VPZ
			AA3AZ	K5ZQ

KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	SV1XV W3KB W3WST W4CCS W5IP YB3MM	W6RFF W8WM WF4G YO3GJC	153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	K1ROA KA6RWL KE6V KM8V LA9VBA N3AO NR0Q VE6TL W4DVG W6GJB W7JET W8PAT WD8KND WW1L WY0V
161 HK6K IV3FFI JA4CSJ K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW JA0ADY JA6AVT JH0LME JR3TOE K1LI K3SF K7BWC KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY1G WY7FD YO6HOY	156 AA7XT G7SSE GM0VRP JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN K2HT K8ROK N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH WA6EZV XE1R YO3AIS	152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS JN4FNZ K2MK K8BB K8ZZU KH6P N4XMX N6KK N6VH N9ATF N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE	150 AF3X EA2AAZ F1OBJ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV N4ST N8IK NM4SH UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ
160 AE5B DL3ANK F5AQB IW5EIJ JA1BON JI1DMH K2OP K3WGR KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB	157 9H1AE AC4BT AK1P EI1DG IV3AVQ JA7FVA JR1HYA K2CYS K4RDU K4SX N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z	154 DF2WF G6MXL JA9KRO JH3FCF JL1EGW K7ORK NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T XE1EE ZS1C	149 DS2BGV EA7LS EI4BZ G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K PP2FN SP1NEN
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF N5JEY OV5O			151 AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG	

VE3FAC
W0AIH*
WA4QMQ
WF5I

148

EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K8GT
N5TW
NO2C

147

AG2O
CT1ETE
HC1HC
HL1VAU
JA0GZZ
K8CR
KF4ZZ
KM1R
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D
WX2CX

146

4O3A
9J2BS
AD5MD
IZ8EYN
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JH4GXE
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR
WC0W

145

9H1EJ
A92IO
AA5B
AA5N
EA5B
EA7AZA
EA8RR

HB9ZS
K8OS
KB8DID
KI6MQX
KJ6Y
KM5VI
N5PA
NK5Z
TG9AJR
W3KN
WB1ATZ
WX3P
ZS5LEE

144

AD4AA
AE5FM
AJ6X
DL1MEV
DL4ZAB
E77S
IW1PUR
IZ2CSX
JA5XPD
JA7MWC
JE4RAL
K3HW
K4ZMV
K9MQ
KF7NN
KI3O
N8IL
RA3AOS
TA2RC
UN7BK
W1RG
W5WLA
WA4USA
WB2RAJ
XE1ILI
YB1AYO

143

A61BK
AD7L
AD8NQ
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K0RAR
K8RMC

K9EXY
KJ7KOJ
KO3F
N4FN
N6BDX
N9MR*
OK1WF
OZ1OXQ
W9MB
WB8TGY

142

AG5CN
EA2AA
HB9BEM
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
NN5E
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WO5D

141

AC0B
AK9B
DK3TL
DL5MM
DS4OMS
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHJ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
NU4Y

RA0R
RL3BZ
SV2DSJ
W3/NH7C
W5AP
W9COS
WA3YZD
YB2BNN

140

AG1I
AG6HE
E70X
EC7B
G4SGX
HL2DBP
JM1CMA
N4DWK
N4LSJ
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WF4W
WR2G
YO3JF
ZL3REX

139

I8DKR
JA5JUG
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
N5OP
NG0G
OT1A
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA4MIT
WB3AVD
WB9B

138

AB0RX

DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR
K2AX
K2DC
K9BQL
KI6CG
KK5J
KQ5S
N7FF
WB4DNL
WV4V
ZP5YW

137

HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
NZ6N
SV3EXP
UA4HAD
W2CQ
W4PGC
W4UT
W8YV
WB7QXU
XE1SAX

136

DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JG2LGM
K4OP
K7PO
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135	TA1PB*	W6TK	HB9EXQ	VK7AP
AB9KZ	UT7EC	W9KX	IU4BJC	127
CU3EJ	W1MJB	W9RB	JA1DCO	9M8DEN
DL3JFN	W1ZK	WA4VJK	JA7BEW	CT1ELF
G3CWW	W5RDW	WB1ASL	JH8UGL	DD9WG
JA3MIO	133	WB2UFF	JQ3TAN	DL5KUT
K0GEO	9A3IE	WU7X	K0ARM	DL7LX
K2DF	GM5YTT	131	K2IRM	E74A
K3DQB	JA2CPD	AD0K	K4KU	F4GTB
K6UXO	JE4KCN	C31MF	K6OJ	F4HAB
KD1F	K0IO	DM5JBN	K8LBT	HB9ECS
KN4WOJ	K2FJ	IZ0GVZ	K9JDP	IW0ECV
KX5U	K2KJ	K3GO	KH6DX	K4DET
LB2TG	K2OO	K7CMZ	KN9N	K5ALQ
N7MB	K4TXJ	KG4OJT	LA4RT	K9CHP
NC6K	K5VG	KM2O	N0ATQ	K9GL
ON4AGX	K9AAN	N9MB	N5MT	KA1CTL
SM2DMU	KB8ZUN	NA6XX	N8AGU	NP3CW
UY0MM	KN4OK	RM6LW	N9ATD	PA3AIN
W0JW	N4UW	S51MA	SM2YIP	SP2JLR
W3NRJ	N6DVR	VA3OKG	W1KMA	VU2NXM
W4KCM	NT5O	VE3QAA	W4EJG	WC4B
WA9DU	PY2CP	VE3VV	WA2BOT	YO8PS
WB1S	W1JMM	VE7VZ	WB9PNU	126
XE1MW	W4GHW	W4CIR	WM9Q	AB4FH
YB0EIN	W4IR	W4IDX	YB9AY	AC2QH
134	W5CWQ	W4LIA	128	F5EOT
5P5Q	WB5TOI	W7NP	7J1ABD	FM5FJ
AA2T	WI0E	WA6VZN	AB1NS	JF2OHQ
AA5TL	WM4AA	WC4V	AE0MO	JH8LEY
AC7JM	132	130	EA5ZR	J11FXS
CU7AJ	DJ5DT	DK3BK	EW4A	JL2ULM
DL9QJ	EA3NG	DM3CW	GM1BSG	K1ETA
EI2JD	HK3CW	EA5GXI	IK8PGE	K2RKJ
G4AYU	JA5CDL	ER0FEO	IS0/YO3RA	K4RSA
HB9WDF	JE4WOK	I4UUL	JA1ERB	K9LCR
HP2NG	JG1WNO	I7LGM	JA1PBV	KD2SC
IZ2MHT	JH4CPC	IZ5FSA	JA6SQR	KE1B
JA2LMY	JN1RFY	JH1BHW	JS6SCC	KM2E
JA6GXP	K1AJ	KD5RBU	K0MB	LU7DW
JA9EEH	K1GND	KK9T	K3CWF	NM1G
JE6UWU	K3GW	KM3J	K9AAA	ON4LG
JF3AHI	K5MT	KX4I	KB8KIM	VR2CO
JL6USD	K8CJY	N9RE	KE4S	W0RXL
K3MSB	KB2XJ	W3UNX	KF6A	W1BYH
K6CF	N1BKB	WA2MUA	KG5POL	W4EY
K6DJ	N1ZJ	WA3SKQ	KP4DS	WB2AA
K6EV	N9XG	WD1M	N2MN	XE2MX
K9BO	OE6BME	YU1LD	N3GTG	125
KF9AF	PY2OP	ZS2ACP	N8II	AB2NI
N0TK	R0QA	129	NA2U	AK0A
N6VNI	SV2CLJ	AA4MM	NB3R	AK5X
OH3TY	VE3NKS	DL8UAT	NL8F	EA4TX
PY2FUL	VU2DED	G3VQO	NR5O	G1VDP
RA3CO	W0DD		UA0ABB	
RW6MBC			UA0AV	

HB9ANK	VE4JBB	ZS6RJ	OH3GGQ	KA5JSM
IZ1EPM	VU2MB		PT2ND	LA9XBA
IZ8DEO	W7IMU	121	S52R	LU9DO
JA6SUY	WF5E	AA6XV	W3JM	NA2R
JJ2BLV	XE2AU	AA9WO	W4UAT	OE1TKW
K1YR	ZP6CW	AE1T	W5MF	OM2NW
K2CJ		DK3FB	W8LIG	SM3DXC
K4AEN	123	G4RGK	WA9IVH	SM5BFJ
K4UU	DL3DUE	GM1TBW		W2EQ
K9UC	DL8SDC	IU8GNY	119	W4ALF
KB1AWM	G4ZWY	JA3VUI	6K5AQY	W4DFU
KC4PX	JA2HOL	K3OK	A71AM	W4DTA
KG1V	JA2QCX	K5GM	AI1W	W4RQ
KJ4FZ	JR0GXA	K5PC	DF1IR	W8VVG
KW4BY	K5RKS	KB4KBS	DH8WR	WA8COB
LU8ADX	K8ARY	KC6ZBE	E29TGW	WB4PWZ
N3TR	K8FB	KE1IU	EA4DL	WB5ZAM
N8JS	K8ZT/QRP	KY5I	EA8TZ	WD6T
ON4EB	KD1AB	N1QAE	G3LPS	
W1KDA	KE8NOA	N2SG	G4DDL	117
W4FO	KV8P	NX1Q	IU8LMC	AC4XO
W5XU	N7ZA	OK2ZDL	JA3MAT	DL2OW
W9FF	NC8I	PV8ABC	JM3XZC	G3YFE
W9JJ	NJ8G	TA7AZC	K4MQL	IK1RKN
WF8Z	TF1A	VR2IL	K4TMG	K4RP
WS1F	W4DWS	W1GF	KB3KJ	K4TR
YO4CPO	W7YED	W2GGY	KE7BMG	K5HX
	W9RXJ	W2RQ	KF0RQ	K8MN
	XE1AO	W3IZ	KG4IYS	K8RCT
124		W4CU	KM4CQG	KC7CS
AF3K	122	W6CUA	N4UFP	KG4URP
AG3V	EA1T	W6GRV	N4VN	KL7XO
DJ5FZ	EA7AN	W8BI	VE3MSC	KQ5M
DJ9FK	F6FHZ	WB0ULX	VK4BUI	LA4JGA
DL5ZB	GU4YOX	WY4I	VU2AE	MM1PTT
F8EZE	HB9HFM	YE1AR	W0ZX	N1GFV
G4EXD	JA1IHD	ZL2AO	W3NS	N2SU
IK0SHH	KB0V		W5JE	W0ZAP
IK8TEM	KD6WKY	120	W5WS	W3GP
IN3FCK	KP4DDY	AA0FT	W9WO	W4MOT
JA5IBP	M0VCB	DL7UGO	WA1EHK	WA1HXX
JH5OTE	N0IW	HG6IA	WB5KSD	WL7CG
JR4DHK	N1UZ	IK5BSC	YB0AZ	
K0WK	N2TC	JA1PLT	YB0NFL	116
K1XO	N4PAJ	JE1TNL		F5PBL
K2JK	N5MI	K2SD	118	F8DZY
K4IU	N5ZY	K5GZR	A65BD	G0HIO
K4MIJ	N8WXQ	KE9UA	AA7UN	G0UII
K5MMH	NE1RD	KI0HA	DB9CR	HL1MKT
KD0AA	R6TY	KM4A	DJ3XD	IZ8EJB
KK4TKJ	SM2EJE	KU3G	EI8JX	JA6TNY
KL2R	W2GHD	LA2XNA	HC1E	K2GLS
N4GOA	W3MF	N4HUF	JE7KQU	K9SUH
N4LKB	W5TZX	N5CR	JE7OEC	K9TVG
N9AVC	W7GB	NG4DX	JH4GNE	KB7V
NJ1Q	YV4DYJ	NN5O	K4BYN	KK4ODQ
NX1P	ZS2I	NQ4A	K7LY	KM6WXB
SP9IZV				

N5EI	HI3I	N5PD	KG6D	DL1SWN
N8AID	IW7DMH	NC4RY	KL7XD	DL2NAI
NJ2X	JA2DCN	SM7CZL	LZ1MDU	DL9SAD
ON7TK	JE2DOD	TG9NX	M0RTP	GM0SCA
VA6SZ	JL4BSE	VA2EU	N9NFT	HB9CPS
VR2CC	JR5KQF	VA2GA	NA8W	JA0HXV
W1GY	K0PC	VU2OT	NO3U	JA1DHY
W2ZK	K5NV*	W2RDS	NZ6L	JA1FVS
W4BH	K7PTC	W4LZW	OH5NS	JA1QOQ
W4TUN	K9KDS	W4MBD	PY6TS	JH3AEF
W5GOL	KA9TOX	W4VG	SM5CSS	JJ1SZA
W6ELI	KC9GHA		UA4PT	JN3XEZ
W9LU	KI4TZ	112	W2GM	JT1DN
WA4TMJ	KO4DKI	AC0W	W2VT	K0MFI
WN1M	LA3ANA	AF8C	W4BR	K4LQ
	N3NVA	G4NAQ	WB9WHQ	K9KJ
115	N9ETH	G6NHU	WD0AJG	KA2F
A71XX	NE5W	I2YPY	WM0G	KC5N
AK4N	NX2X	IS0MVE		KK7YC
CT7ABD	NZ0O	IU4KET	110	N0AMI
CU2AF	PV8DX	K1TKL	AB8M	OH4KRN
DL4KUG	RA5C	K3SUK	AC6T	PA0QRB
F8GB	RA9SAS	K4RM	G0GFC	SM0BSO
G4EHT	SP2LLP	KI0G	GM0VIT	SM0EUI
G4HUN	VR2VGM	KI0KN	JA0EBV	V31CQ
IZ7QSS	VR2ZXP	LX2SM	JA5EEU	VA3VF
JA1CC	W8FAX	N2BSA	JA9KA	VE3KKB
JN1SUT	WA1LAD	N3TTT	JP1GVC	W1RH
K1QN	WC9C	N4PHH	K2GW	W2FDJ
KF2TI	WN0L	NT5EE	K3RRR	W2NY
KR4Q		OZ6TL	K4VAC	W4AVY
KV3W	113	SP9FWQ	KA4H	W7WT
N1ECC	4F1OZ	W0LGQ	KC3RKW	W8ILC
N3PV	AB5GU	W3KHZ	KF8PD	W9LX
N8TEM	DJ0AH	W3RSR	KJ7NO	W9TO
NA9L	DJ9HQ	W3XX	N2KX	
NT4K	G4GED	W5EC	N4UC	108
OZ7BQ	G4VWI	W5MJ	N5QZ	7N4OBV
R2AB	HB9MZI	W6BBS	NT6AA	AA2F
S51DV	IZ3DBA	WA8KNE	OH2PV	AC4FZ
SM6WET	JA5SEY	WB6PIH	OH3DP	AG4TO
TF3DT	JH3EQP	WT3Q	SV8RMA	DM6MA
TF3G	JK1WSH		W4OEP	DU1IVT
VU2TMP	K5QY	111	W4SKW	EA3UU
WB8LEM	KA5OWI	AB5YI	W4VAB	EA4D
WM4W	KA9JAC	AF6PK	W8TE	EC1AE
WT9U	KB5HC	AI2S	W9GG	EI6GI
ZS6NK	KD9BIE	EI2HIB	WA2ALY	F5VML
	KI6RRD	EI5GM	WA4RYW	IZ4GOL
114	KJ6YK	EI8IQ	WB2BXO	JF1KIG
DL6WM	KX7L	EI9FVB	WB4HMA	JQ2MPJ
DL7AA	LA2LI	G0RPM	YB8HZ	K6DLB
EA4S	LB8CA	HB9GZE		K7LOL
F1RAF	N2XQM	JP1PZE	109	K7QA
G4YCS	N4MIK	K4GN	AD0TR	KB1W
HA2EQD	N4UP	K4NNQ	CT3FN	KD8DEU
HA5DI	N4WD	K8CMO	DJ6OZ	KT5V

M0AQM	106	KD8BZY	UA9AGX	102
M0PCB	AA2VG	KE3A	VE3FRR	2E0OOO
N2YBB	AI4EY	KG5VK	VE7NS	DK1MCS
N2ZL	EI2FG	KI3F	W0YK	DL2DCX
N3CAL	EI9CN	KY6J	W1CDC	DL3XAC
N4LS	ES4RX	LZ1JZ	W5DWA	DS2GOO
N4WOT	F6ARS	N1AH	WA4IXW	EA2RY
NG4C	G4WWG	N1TQ	WB3FHU	EA4ESI
NW2I	IZ2IPF	N1XL	WU1T	GI4OWA
PP5VA	JA1RBY	N3DD	WU6K	HB9BEP
SP5U FK	JH1OVY	N5VBK		HB9IBA
VE1JF	K1FUG	N8YQX	103	IC8XIL
W4OV	K2KYH	NZ4CW	AB8DG	JA5ALE
W7HJ	K6GCN	OM4KW	AC0DQ	K2KNB
WA2ONG	K8RD	PB7XYL	AE7U	K4QS
ZL1IM	K9WMS	PT2DF	DU3GKT	K6JAD
	KB5UNX	PV8AAS	EI5GSB	K6XJ
107	KF5BA	SV7CUD	F5VIF	KC3OPI
AA5H	KO4MA	TA1UT	G8GNI	KC8YG
DG1LHM	KS4Q	VA2LC	JA1CCH	LA5MDA
DJ7PI	LX2KD	VE7ON	JA3PYC	LZ2HM
EA4FXZ	N2BT	VK7ZE	K0JPL	N0OK
EI4DQ	N4GRC	W3WN	K1MDA	N4IR
EI6GF	N4PF	W6KF	K2AMI	N9AKR
F5DBT	N5RN	WA3IIA	K2WJ	NZ1I
HB9ARK	NA7RH	WB6JHI	K3LA	OA4DGS
JA9IPF	NH6L	WD0FYV	K5VSD	OK1DXO
JI4HKA	SM0XG	YB1BUL	K8TLC	OZ5VO
JR3PKO	SV3RKM	YB7WW	KA7CVJ	PE1DAB
K0XM	TG9AWS	ZL2DD	KC3NIE	SP5NON
K3IK	VE7UF		KE8Y	VE3DIT
K3JRB	W3CL	104	KG5NP	VE3XB
K4NI	W6IA	DB2WD	KN6KI	W4JDS
K5SES	W8LR	EI8GS	KS0Y	W4WNT
K9BR	W8QW	HL4GHT	KU4A	W8EH
KJ4UZU	XE3ARV	JE2VYM	LA5HPA	W8UQ
LU2JCW	ZL3RIK	JG1LFF	N3ER	WA8Y
N6GEE		K0MD	N4DJT	WD8KRV
N7TW	105	K3NO	N9OI	WK3A
NA5WH	4F3BZ	K3WSU	NJ4V	YO6BHN
R9GM	AJ6V	K5YE	NN8L	ZS6HON
S57J	DK7GH	K6VVK	NS7U	
SP7ASZ	DS5RNM	K7IA	RZ6MJ	101
TF3MH	GW0ANA	K9YKL	VE3XK	AA4QE
UX5XK	I0BJV	KB3Z	VU3RGB	AD4J
VE3BHZ	IK2HLM	KC5LT	W0PPA	BX5AA
VU3DJQ	JA3KWZ	KN6HIP	W2TX	FM4LV
W1USN	JA5GOJ	N0SL	W4PG	G0MMI
W8PE	JF3KOA	N3YZ	W4YR	G3VDB
WA4OTD	JG5VFK	N4NYY	W7KKC	HS7WMU
WA7HQD	JM7TKK	NA4D	WA2VJL	IK2SYK
WB2MKX	K1PU	NB2P	WA3PAK	JA1KZP
WB4EVH	K4UQC	NE3K	WT5L	JA3AOP
WB5TEQ	K5WE	NS4F	YB1SKR	JE6JAO
WB8PKK	K6BLG	NS7K	YO2OXD	JI1IZS
WZ9B	KB2GCG	PY5VC		JK3NSD
ZS4JAN	KD2CYU	TA1AL		JQ1QGM

JR1QLM	DL1TPY	VA6SP
K0WJ	DL2RUG	VE3ZN
K4MSS	DL5JH	VK2IS
K7UPJ	DM5TI	VK3YR
K8DTF	EA5BYP	W0YRE
K9EA	EI9HQ	W3DIY
KB1OIQ	G0WEJ	W3SW
KB9AIT	G2DP	W4CG
KC0V	G4FSU	W7BA
KC2SIZ	IK7NXU	W7SMW
KD2GC	IU2LFP	W8BZY
KD2NF	IW2FLB	W9ARG
KF5MDZ	IZ3GJL	W9GFB
KK4MA	JA1QEY	W9MCP
LU2NI	JK1OTP	W9ZT
N4ZR	JR2PAU	WA1KXV
NK7L	K0FTC	WA4UWD
NU0Q	K1GW	WB6RAB
NX6D	K1HC	WD4OHD
PY2YW	K1MLP	WN9A
S57NML	K2ITT	WQ9F
SM7GXR	K4KYN	WV4E
SP5BMU	K5JUC	YL3GDM
TG9AKH	K5PSN	ZP9CTS
US8ZAL	K7GT	ZS1IS
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
WC6Y	N6DW	
WD9IOK	N6RVI	
WL7OU	N7TP	
	N7UJJ	
100	N9APK	
9M2CQC	N9MKC	
A41ZZ	NN6CH	
A71EM	ON6JY	
AA1SU	OZ2BX	
AB3TM	PA3DTR	
AD9DX	PA3HGC	
AF6O	PT2ADM	
AF7WM	PV8RR	
AI6P	SP7LPD	
DB3KE	SP7QHR	
DJ0CL	SQ7JZO	
DJ4LR	T88UW	