

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 08 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	N9IW
W4DR	EA8AK	N6JV	W3LPL	OH1TV
	IK1GPG	OZ3PZ	YU1FW	RA3CQ
346	IK1WGX	PA3FQA		SM6DHF
4X4DK	JA2JPA	PY2XB	339	SP6CIK
HA0DU	JH1GZE	R5AJ	EA5BM	UA3AB
HA5WA	K3FN	RU3FM	IK5HHA	UA6A
JA2KVD	N4CH	SM5AQD	JA5IU	W2YC
JA4DND	NN4T	UA4HBW	JA7MSQ	WD5COV
JH4IFF	PA0WRS	UT7QF	JE1SYN	YO5BRZ
K4DY	SP2FAX	W0DJC	JH2FXK	
K4MQG	UT5UGR	WB6RSE	JH2UVL	337
K4PI	VE3EJ		K1ST	DL1AMQ
KF2O	VE3XN	340	KV7K	EU7A
KJ9I		AA7A	N5ZM	EY8MM
SP5CJQ	342	AD5A	OE3GCU	F5NTV
W3YX	DL4MCF	DF3GY	OK3GU	G3XTT
	EA6NB	DJ2YA	R4GM	HB9AMO
345	G0JHC	DK5WL	SM4EMO	IK5PWQ
DJ6RX	IK4WMA	DL7MAE	SM6DHU	IK8HJC
G4BWP	JA2FBY	EA6SX	SP7GAQ	JA2XYO

JA4FKX	334	PY2SP	HB9HFN	326
JF1KKV	CT1APE	SP5DIR	JA2BDR	AD1C
JF1WPB	DJ8NK	SV8CS	K2UU	DL1DUO
JF2UPM	DL5DSM		K4UTE	IZ0AEG
JH1TWT	G4CCZ	331	K9EU	JA0NPQ
JJ2LPV	G4PWA	GM3PPE	K9MM	JA2FJP
K2FF	I2XIP	JA1ANR	N5AW	JR1BLX
K4ZYU	I4EWH	JA1SJV	N8RR	JS2LHI
K5KC	IV3JVJ	JE2LUN	NI0G	K4CN
KD5M	JA0GJJ	JH1RFR	NI6T	K4SO
NJ6P	JA1XEC	JJ3PRT	PY2BW	K6AM
NO8D	JA6BZI	JL1RUC	SP2BMX	LA5LJA
OE6IMD	JA8BNP	JR3OEH	W2LO	N5XZ
OZ1CTK	JA9APS	K1OA	W4UM	R8TX
R3VA	JF1PUW	K5EK	WA7NB	R9FM
SM6CMU	JH4ADV	K7ZA		SM6BZV
SP8NR	JH8RZJ	N5UR	328	SP1JRF
WB9Z	K4MWB	OE6MDF	DJ5AV	UA3AP
	K6FG	OH1MA	DK5AD	VE1YX
336	N0AT	OZ4O	DL2OE	W3NO
AG9S	N3NT	PY2YP	F2JD	W6RLL
EI7BA	NR1R	S54E	IK2YCW	WA5VGI
G4OBK	SL0ZG	SP3CGK	JA1SYY	
HB9BIN	SV1RK	UA3DPM	JH0INP	325
HB9DHK	UY5ZZ	UT7UJ	JJ3HGJ	AA1QD
JA0EOK	VA5DX	VE3FF	K5BG	DJ9HX
JA1BK	WA4FFW	W1TSP	K9IR	EA4KD
JA2DPC	YO3APJ	W2IRT	N4NX	F5CQ
JA2VQF		W5OZI	N9US	HB9DDO
JA5MHD	333	YB5QZ	ON4AOI	JA2ZL
JF7XKY	AA6YQ		PY4OY	JA4DLP
JJ1DHY	CT1IUA	330	SP6M	JH1IFS
LA5HE	DF4PL	JA3EMU	UT2UB	JR7WFC
LA5IIA	DK2NG	JE7JDL	UX0FF	K3WC
N4MM	F6EXV	JH4JNG		KW9A
ON4CD	JH3CUL	JN1BMX	327	LA8PT
SM3VAC	K4XO	JO7WXN	AA5AM	N2NL
SP9DWT	K7NN	JR4OZR	DF2RG	NY0V
	K8PT	K4QL	DF2UU	OE1ZL
335	K8ZTT	K5DU	DL6KR	SP9JZU
IK4DRR	ON4IZ	K9CT	E72A	UA4LY
JA1EOD	RV3LO	OE1WEU	EA5RM	US5WE
N2LT	RW3RN	ON4IQ	IK4BHO	VE3EXY
N4XM	SV1FJA	PY5EG	JG3LGD	W1DIG
OE2LCM	UR0MC	RA7A	JH1NYM	W3LL
R7DX	VE2TZT	RU3QR	JJ2KXK	W7AO
SM4DDE		SM5CZQ	K1HTV	YU3AA
SM5KNV	332	VE3LYC	K3RA	
SP1S	IK4GME	W8OI	KX4R	324
UA6MF	JA1ADN	W9OP	N4QS	AC4G
UT9FJ	JA3PIS	W9RPM	OH5VT	DM5EE
UX1UA	JA5AQC	YO7LCB	SM3NXS	I3BUI
W4DKS	JA7JWF	YO9HP	SP6HEQ	JA2CXF
W4PK	JA8RJE	YV1DIG	SP7VC	JA2EPW
W5ZN	K1AR		W1GL	JH1EEB
W18A	N7RT	329	W1RM	K4HB
	OH2BLD	G0DQS	WA2VYA	N4II

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OZ1AXG	W7MO	DL6CNG	HB0CC	SV1CNS
RA3QK		F6FXU	JA2NDQ	VK3HJ
RN3QN	321	G3LZQ	JA2TBS	W5TCX
UY5AA	AB6QM	JG8FWH	JA9CWJ	W6RS
W7DO	DK1FW	K1LD	K9NW	W6XA
W8GC	EA1N	K2TE	KG8P	W8DCH
	EA5BY	K6YUI	N0RR	WT8C
323	I2EOW	KF0QR	N8TR	
DJ4AX	I4MKN	KG7H	NN4R	314
DL4CF	IZ1LBG	KZ4V	PY5EW	AA1ON
EA3GP	JA9TWN	LU8EKC	R6AF	AA4HP
HL3IUA	JF8QNF	PA3EWP	RA0FF	AB4IQ
I0WDX	K0KT	PA5TT	UA6YW	DJ6TF
JA0CRI	K2RW	RL3FA	W7OM	EI9JF
JA1JAT	K9US	SP3IBS	WB4TDH	GM3YOR
JA2IVK	KG4W	SP7HOV		IU7QBB
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		IZ8FFA	UA9FAR
LA5YJ	W5XC	318	JA0DIN	W1ECT
LA7AFA		DJ4PI	JA1IOA	W6XK
LA7HJA	320	HB9SLO	JA1IZZ	WP4U
MD0CCE	AA4V*	I1EIS	JA5BEN	
N5OK	AA5AU	I1FQH	JA5WIZ	313
PY5HOT	EW2A	JA1FQI	K2VV	A19L
RM0F	FK8CP	JA1WSK	K3PA	DL1KUR
SP1MGM	HA1RB	JA2WYN	K5WAF	E72U
SV1DPI	HA9PP	JA5XAE	K6KLY	EA8AKN
W0MHK	HK3W	JA6VQA	K9YY	IK0PEA
W3KX	JA1SVP	JE8CLT	KA9CFD	IK0XBX
W4FC	JA3GN	JG1WSC	LA9AJA	IK4PLW
W9RN	JA4EPE	JH7RXU	N4TL	IK8YTA
WX4G	JE2EHP	JJ1DWT	OE1AZS	IZ2AMW
	JR2UBS	JN1RQV	OE3SGU	JA4MRL
322	K4HGX	JR2LJO	RA1QD	JA9NLE
EA2IA	K5MC	K2SHZ	SV1JG	JG4AKL
IW1ARB	K6XT	K5XI	WA1JMP	K4JJW
IZ8FWN	K7XB	N1NK		K6ND
JA1GRM	KW4MM	N4DB	315	K8YTO
JA7LGE	N7RO	N7XR	9H1SP	MM0EAX
JA7QVI	OE5RLM	NS6C	CT4NH	RK4FD
JA9FAI	R7NW	OE8RT	G5LP	W2LK
JF2XGF	SM5FUG	RX3AGD	JA0DET	W9AJ
JM1FHL	UR5WA	UR5EDX	JA1XCZ	WB5JID
K2UO	W1YM	W5FKX	JG3SKK	WN6W
K5AQ	W5BPT	W5XX	JS3CTQ	ZL2IFB
K8EUR	W7CT	W6VX	K9RX	ZS6EZ
KC7V		W9MU	K9ZO	
KQ8M	319		LA7JO	312
N8BM*	AA8CH	317	N2BJ	DK9KX
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UA3AGW	DJ5FI	AB3CV	N7IR	EA1YO

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JA4ITW	JK1BSM	EV1R	G4GIR	N4QQ
JA9GPG	JK1EXO	F5PAC	JA2VHO	N8OC
JE2LPC	JR7FRW	JH8GEU	JA2XCR	ON5UE
JF2WGN	K2PK	KF7PG	JA7IC	PE1L
JH1HHC	R9TO	KN5O	JA8EJO	SM6CTQ
K8GI	RA9CMO	N4AH	JA8ZO	SV2AEL
LA2QM	RU3DX	ON6AA	JJ1SKG	VE3BW
R0FA	SP5IWA	SM0CCM	K5WK	W8TN
S55DX	UN7TW	UW2ZM	K9FN	WB9CIF
	VU2NKS	W1SKU	KB1JZU	ZS4TX
311	W4QN	W2GG	LZ2JE	
DJ9ZB	W6SR	W2JU	ND0N	299
E73Y	WE7K	W5ADD		IW0HQE
EI6FR	WE9R	W6ENZ	302	IZ8XQC
G0BLB		W6YI	AD6W	JA1BPA
JA1KQX	308	YO2RR	IZ5JMZ	JK1TCV
JA7BWT	JA1LSP		JA2FGL	K7EG
JE1DXC	JA6WJL	305	JA9FPI	N1IBM
JG3FEA	JE6TSP	CT1FMX	JL1OEC	OH8LXT
JH4ALY	JR8AMF	CT1GFK	JR6FC	UA3ECJ
JH4HMG	K3WW	DL5CW	K1GG	UT7UV
K0JUH	LA9VFA	F3SG	K4EM	W7Yaq
K8VfV	N5GH	F4BKV	K6FW	ZL1BYZ
K9MK	N7US	HA7TM	N6RV	
LU3CQ	SM4AZQ	I4KDJ	NA5C	298
R9SA	SP7ITB	JA2XW	WB0TEV	CU2DX
RN3OG	W7BEM	JG0CQK	WO7R	G3VKW
S57AT	W8HC	K1USA		HA5VZ
W2QO	W9ILY	K4SE	301	IK0HFO
W5AJ		KP2A	EA3WD	JA0LFV
W6SZN	307	N2TN	HB9CEX	JL2PQV
	5B4MF	N4DW	IZ3ENH	JN7DOS
310	DJ4XA	N4RWG	JE3ENP	K8RRT
AB9V	IK5CBE	N7TY	JK1GOK	KD0PO
DL2CHN	IV3YYK	N8DJX	JK1UNZ	UA0BA
DL7BA	JA9NFO	W4GF	JR6LLN	
DL9TJ	JE1LFX	XE1KK	KM4H	297
HB9RG	JE2DZC	ZS2DL	LA3MHA	AA8OY
IZ5EKV	JR1DUP		N9FN	IZ8DFO
JA2AH	K6SIK	304	SV3DCX	IZ8VYU
JA9GLW	K8NVR	9A4T	W6NWS	JA6TMU
K5ZK	LB2TB	DK3WW	W6TC	JA8DNV
K8GG	PA7RA	DL1HRN	ZL3JT	K5UO
LB8DC	PY2NQ	F5LVL		K5VIP
N4JQQ	RW4NN	HL2WA	300	LA2PA
N8PW	RX4HZ	IT9DAA	AD5Q	NA5DX
SM6CUK	SV1GYG	IZ0RVI	EI2GLB	SK3PY
UA3TT	W5ODD	JH0BQX	G0EHO	VE6LB
W8AV	W5VY	JH1BNC	JA1DDZ	WA6F
ZS1LS	W7AL	K5PS	JA1FGB	
	WB9EEE	K8AC	JA1NWD	296
309		NU8Z	JA3ENN	DF2GH
7K1PTT	306	SP8HKT	JA8BAR	I6FLD
DL5EBE	A45XR	W5LT	K1DT	JE1PNX

JR1WCT	JG1OGM	JN3SAC	285	SM6BGG
JR9LKE	JH9AUB	KA8SYV	9A1AD	W3OA
K4CMS	NW7E	N7BT	DL4CW	
KB8VAO	OE8SPW	OE1WHC	I5CRL	282
N1EN	PY2IQ		IK0AGU	7M4AOE
N3RC	RA5BM	288	JF1IRW	HB9RYZ
N5LZ	SK7AX	JA4VLK	JH1DGQ	IK0HBN
NV9L	W3JX	K7WP	JJ1QUV	IK5RUN
OE5FIN	WA3C	KI5BLU	K4MS	JF1RYU
W2AY		LA0FA	K8DV	K0GY
W4VIC	292	LA9FFA	KD0Q	K1LPS
W7ZJ	CT1DKS	NQ1K	NF1G	K9OR
WA1S	HP2AT	ON4CAS	NN4SS	N2JJ
YB1UUN	JA9IFF	OZ1LCG	VE3VHB	N6MZ
ZS6WB	JF1LZQ	VE3EK	W5CIA	N6PSE
	JH1BAM			W1ZT
295	K3FRK	287	284	W8KEN
4Z4DX	K5RT	EA6ET	CT1FPQ	W9PZT
CT1FCX	KA7T	EU1KY	IV3KFB	
CU2AP	KI0KB	G3KWK	IZ8FDH	281
DS1JFY	KI4DLS	HS1NGR	JA2FCZ	IW0SAF
G3VPW	N5ZC	IZ3ETU	JA3BXF	JA2FBC
HB9IQB		JA7QFU	JA9AGN	JF3LOP
JA2QXP	291	JA7ZP	JH7BKN	JF3PNQ
JE1BMJ	9K2OD	JH1QAX	K3UL	JH1ACA
JH1OBS	HB9DDZ	K2AZ	K6PJ	JL1XMN
LB6KC	HK1MW	K8WK	N0RB	K0BJ
N5ORT	JA0DWY	RQ3A	N2LM	KG6I
SM7CQY	JA1RTX	SP6EY	N4LR	RW7M
UN7LZ	JA5SUD	SV1IW	SM4BZH	SM5AOG
WA9PIE	JP1IOF		SM7IUN	W1OPD
WO2T	K2KA	286	SV2DGH	W1YIF
YO2CMI	K6EME	EW1KP	W1LW	W6DR
	K7UA	G3WPH	W8LGJ	
294	K7ZD	HA7UW	WD4LBR	280
HB9LCW	W3RJW	HB9CQK	WS9V	AA7G
HB9TKS	W4FQT	HB9DHG		CT1EAV
HL4CJG	W4HG	IK4AUY	283	EA3CJ
IK2DJV	W6RW	JA0AOO	AF9H	I5HOR
JE2OVG		JA1VLK	G3SVD	IV3GOW
K0BBC	290	JA3XNH	IK4ADE	K8OM
K1ESE	CT3MD	JF6XQJ	IK8EPC	N9RS
K2LS	DF2IS	JH1RGG	IZ4MJP	W1BR
K3NK	JF1NZW	K8QM	JA7LMZ	W2OO
K4XD	JH4GJR	KM1D	JA8EOT	W4OX
KS1J	K8ROX	KR0P	JA8UIV	W5ZG
W1YW	KA8ZPE	N9ISN	JH2PWY	
W4WM	OE2BZL	OH1ZK	JH4ADK	279
W7CA	VK3BDX	PY2VA	JK1OPL	DS5ACV
YS1RR	W6PJ	SM0NJO	JR3UIC	EA7SG
		VU2PTT	JR4LNG	I0OSI
293	289	W8JRK	K1BD	IT9CVO
DL9FCY	5B4AHJ	W8MET	K4ZO	JA2JRG
EA5KA	DJ5JH	WO2N	K5VWW	JE2UFF
HL3GOB	DK2JX	XE2X	N5UL	JF0JYR
IK2OVC	DL1TRK	ZL4TT	OH2IS	JF1LMB
IZ5RVG	IZ5BAM		PC3T	JH0OXS

JH8NBJ	W2TB	KF2DT	W3BW	DL1SMA
JM1SZY	W8MHW	N6HY	W5PF	F6DBX
JP1NWZ	WA4LOX	N8KOL	WL7E	I0JBL
JR7GBL	WA5LFD	NA9RB	WW3S	JA2FSM
K0VSH	WF2S	NN4X		JA3QOS
K4VIG		PY2MC	268	K2UFM
N6IE	275	SM4CTI	DS5DNO	N2NS
PY2DS	4Z5LX	SM7NDX	F5UJK	N4HB
W0TT	9A4W	SV9AHZ	FG5FR	N5MOA
W5SL	EA1AF	UA0FO	IZ8IEV	N9BX
	JA5NPV	W4MAY	JA7GYP	N9JV
278	JE2EBT		K8BL	N9RD
AA4SC	JE2VLG	271	K9ZM	N9UA
AA6AA	JI1NJC	BH4QYX	N0ABA	OH4UI
AB5A	K0JY	DJ9ON	UA3O	US0YA
EW1BA	N6HC	G3NDC	W3ABT	W1KSZ
JA1MZL	N7QT	HB9BYQ	W3AP	W5JAY
JE8TGI	W4WT	IW0HOU	WA3AFS	W7MEM
JH1AGU		JA1DM*	WA4JQS	WA0MHJ
K0TT	274	JA8FFM		
K2UR	DK2GZ	JM2RUV	267	264
K8TL	HL3DE	K9JF	EA3GHZ	AA8LL
LB5WB	JA0KJE	PA3CSR	HL2KV	AB5C
N3VA	JA1CZI	SM5CLE	IK0LNN	I5OYY
NX0I	JA5BGA	W7QDM	JA5FDJ	IK2PZC
SM5CBM	K1UU	W9OO	KJ6P	JA3WLN
W0LS	K8FH	ZL4AS	LA8HGA	JH1SJN
W0VX	KD2T		N4UOZ	K3VAT
W1VT	KS4S	270	NT5V	RM3DA
W9FI	KZ5DX	JA1SKE	OM4EX	W0JM
WA0I	SV1FJP	JA2IYJ	VK5GR	W1SSN
	WB2GAI	JA3KNN	XE1MEX	W5DAW
277		JH6DUL		W8OP
DS5TOS	273	JJ2KDZ	266	W9YE
F3AT	DM1TT	K4FJ	HB9DVZ	WA4CEM
F5PBM	JA3FHL	K8CW	HB9JOE	WB8K
HB9BAT	K1CA	N1SV	JA1FJJ	
HL3AMO	K4JAF	N6PM	JE1PHH	263
JA3RQ	K5FZ	W2GW	JH0RVY	F9XL
KU4XO	KB1EFS	W3GQ	JH1APK	HB9CXZ
N7KA	OZ7FOC	W4BP	JH1IED	HL2EIZ
OH1JP	WA0RVK		JH8KFE	JA9AA
SP6JIU	YL2KF	269	JJ1BMB	JO4CFV
W2NO		AA9A	JK1VXE	K1KA
W8RLS	272	F6ECI	JL2JVX	K2XF
	CT1BWU	IV3TMM	JN1NBU	K3SEW
276	DL7UPN	JA0LXP	K0TPP	K5CD
GM0AXY	G8DX	JA8XQI	K4JC	KG9Z
HB9BUN	HB9DOT	JH1VUO	KB6CIO	KQ4AV
JM1GHT	JA3EOP	JQ1YIW	N2WB	LU6ETB
K1RO	JA6GIJ	K3EA	SM0LGO	N0RN
K9OW	JI1CQA	KA1ERL	W2OIB	NZ3O
KD3CQ	JJ1TKN	KJ7TEA	W2XI	UN3GX
LY1G	JJ2WOC	KL0S		UN9L
N5KM	JM1VRW	N3QE	265	W8WEJ
SA0AQT	K0KG	NA5Q	AA8R	ZS2EZ
SV1VS	K9SM	VE6AX	DJ9RR	

262	N4ENE	255	W8LMG	K9NR
DK1WB	N5JB	CT3KN	WS5W	KJ7M
DL6XK	NK4L	DJ4GJ		KK0M
JA1OVF	PA0JSE	DS3HWS	252	N8HRZ
JA3NHL	RA4P	IK1IYU	AB4UF	OE2GEN
JA8CJY	UT7KF	JA6QHJ	JA1XPQ	ON6YH
JH1DGJ	W0IZ	K0GD	JR1MLU	PY2GG
K3XA	W2WG	K4OY	K2SN	W7AH
LA6UL		K9TF	KD6UO	W7CD
N6UK	258	KB2FCV	N2ZA	W8UN
SP6A	AI6Z	OM8FR	N8NN	
SV9COL	EI9FBB	SV1FKZ	VE3CFK	248
UN3G	HL4GAV	SV8CKM	W4UCK	DH0GSU
WB8ZRL	IK3SWB	W0SZ	WA6JA	G4XEE
	JA1KPH	W5DM	YB0DJ	JH1SBE
261	JH1SOD	W9JA		JP1LRT
DF7EE	JH1WJR	YB0COU	251	JR1VAY
HL2CFY	JH3SIF		4Z1UF	JR7XOD
I2VGW	K9MBQ	254	AE5E	K4PB
JA7HRM	KE1F	CT1BH	CT3HF	N4PYI
K4KGG	KH2L	EA2AFV	E21EIC	N4TOL
K8UT	KR4F	EA5CRC	G3UAS	ND4X
KI4GE	N1RR	F4GVO	IK2RPE	VE1JBC
N7ELL	PY2FN	IK5BOH/2	IW3GJF	W2KA
N8LJ	W5ZPA	JE0ART	IZ8GGF	WB8ART
S55ZZ	W8IQ	JH0AWC	JA1IAZ	
SM5FQQ		JH6PFY	JH7WQX	247
VK3NX	257	K7LJ	JR7MAZ	IK6OIN
VK3TC	CT1FUH	KH6M	K5IB	JJ6DGP
W6BJH	EA8AXT	KJ6NZ	KT2C	JS6TWW
W8FIB	HB9MFM	LU5FF	RA3QUA	K9OT
W9JJB	JA6BEE	SV1HEP	RN3CT	KK1W
WD0DAN	JF2VAX	VK4CAG		LA5SJA
	KK2M	W5QM	250	LA6OP
260	KY6R	W9DX	AA4U	LA9GX
AC9EM	N4GN		JH1IAQ	LB7ZG
DS4AOW	N8SNM	253	JH3FHQ	N9JR
EU1U	NJ3K	4F2KWT	JH5HDA	NE6I
G4IUF	W0RX	DL9GTB	JR1IZM	NG7M
G8AJM	W2OR	F5JSD	K4WNW	W9CSX
JA4HAW	WA2NPD	FG4NO	K9GWH	W9EWZ
JA4ZA	YB2TX	IZ2EWR	N4JT	W9MO
JE3EDJ	YL2TW	JA1EMQ	PA7TWO	WA8WV
JP7FSO		JA1HOM	RU0SN	XE2D
N4XP	256	JA6GPR	SM7GIB	
NI5F	DJ7ZG	JH0NOS	W2JLK	246
NK0S	HK4SAN	K1KO	W4AG	EA5RD
OH7TV	IV3VBM	K2NV	W7HR	HB9EFK
W5GAI	LU4FPZ	K6BV	WA3F	HI8R
W9BEA	N4TJ	K9YC		K0DD
	N4TV	N4PJ	249	K1SM
259	SV1ACK	SM7BHH	9M6YBG	K4RG
JE2RDO	UR3EO	VE3CRG	AG1A	K7KB
JH1ERJ	W0HBH	W0FLS	DK3UA	M0CSD
JH1NYN	W5GZ	W4IS	HI3T	VA7ZT
K1NTR	W5ZO	W6TMD	K4ST	W2/CT1GIF
K5FNQ		W7IB	K5DHY	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
NH6T/W4
RT5A
W5VQ
W7HPW
W7IU
W8IW
W8MJ
WA3I

243

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

242

AA0MZ
BA4MY
DK3PZ
EA3EQT

JA3MHA
JG1SWM
K6MKF
K8AJS
N1CGP
N4OA
N6PEQ
WA9GON
WQ6Q
XE1H

241

9A5F
EA5GPQ
HL5BMX
IK7FPV
JA0MRW
K2RU
N9XX
NJ7G
PY2WC
W8BBQ
W9HBH
WP4EJH
WV9L

240

AB0CT
CU3EQ
DL2RTL
HB9DQV
IK8VRH
JE1HRC
JH2VVH
K4WM
K4YYL
K8NK
KS3F
LA2GH
NA2M*
OZ5HP
RN9N
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
JA1OVD
JA1QXC
JH8MZF
K3NQ
K4YJ
KC6X
KW4V
N5BO

NA4EA
NU4I
VU2CPL
W4GIW
ZS1A

238

6K5YIA
HA5PT
IK8GJR
JG3RWX
K1BZ
K9JU
KL7TC
KQ3F
N2DPF
N7WO
W2LE
W3BNN
W5DNT
W6YOO
W8CZN
WA6G

237

FG8OJ
G4PUQ
IK2DZN
K1RV
K4KAY
K8EAB
KF9UG
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
JA4DHN
JA8WGX
JH1UBK
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	I8YAV K5VR K9SG KG4CUY KJ4R N2SQW N6WT NO0B W3MR W5GA W8CD WE1P WV2I WW8RT	K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	K0HD K6UM K7LAZ K9GA LZ2ZG UT6UA W1XV W3BJ W6KK W7IV
228 HL5OC JA0CIU JH1RVQ K1RH 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		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 JR7ILA K4ZRJ N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I	220 7K1CPT F6HLC HB9HVG JA4FM JI1WLL JK1JAS K3PU K4JUZ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW 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 WA1PMA
	222 EA2AGV	219 CT1BWW EI2HY G0VXE	215 AA8SW HA5CW JR1CAD	

WT4Q YV5LI ZL3PAH ZS2Y	HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR JI8PDC K1ZE K3FM K3NF K8AV KS4YT PY2RO W2CG WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH HB9CQL JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	OZ5NJ VE1VOX YE4FNN	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	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KK8MM NW7US RX3BP VU2IBI W0MS WA6URY WC4X	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 EC1AIJ KW9U VK2AAH VK3FM	205 AD3C BV1EK G4NBS JA1XRA JA7DPC JR0AMD K3SX KU8X NW7M SP5ES W0RSP W3ACO W4UEF W6FL WA7BNG	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N7NF N8BJQ NE8P NK7Z	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 RA3BL UR9IDX WB5STU YB2DX	204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI KD3HN KZ9DX LA7EIA N9LJX SP7CVW VK2CA WU4B ZS1DX		198 AB2E EA1KP EI3CTB HB9AWS HB9DVO HL2ZN K0OK K4WY K7LFY N2RR N3ND W3HKK W4WN WA6HBR	194 JA0AXV JA1PVX JA3WMS JL3OUW K1EFI K1GE K2ZD K4WZ K6MM
208 DL1DWT JA7FAS K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W5THT W5UQ WW8W YO4AUL			197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV	
207 AA6RR F1ICS G4FKA				

KC9K KE5BR KM4NS NY1V OH6NIO UA9MC VA2IG	W8TM WA9JWL	KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	W0FG W6DX W6WA W7CB	YB1RKT
193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP VE7TK W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	190 AB9M EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V NN9X W0JMP W4DAO W4PNY	183 AD5WB EA5HM JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO PY5IP W2ZI W8FN	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N4SV N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM
192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K2RET K6JJ KB1HY KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	189 CU3AN E70T JA6JYM K4WJ K5TA K5TN K9AQ KA6BIM VE3YV W1ITU W1NA W5VU WA0SXV WW0E	185 DL2SWN JA0AVS JA3UOQ K0IL K0PX KM4VI LA8WG N4BAF SM0BYD W0QC W7QHE WA4NUF YB1TQL	182 AA4EA AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U LA2IR M0IKW N1QY SV8LMQ W2FDM W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K6IPM K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ W3DQS W4AEJ WB4SON XE2YWH
191 AJ4A DL2JIM DL4FAP GM3WIL IK2WPO JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL VU2DCC	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NG9J NU1B R7CD VK2GR W2PD	184 I7PXV JA1SGU JH1AWJ K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE N7TM OH1TSM PT7DX W3ML W4LEW W5WP WA8LRW	177 7J1ADJ AE4CW DF8FT GM4KHE IU0ICA IU8IYE JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS

NA6O	V51B	TA1L	VR2MY	DK6OR
OH3PYY	VR2XYL	VE3NJC	W4OWY	G4FTC
SV2BXA	W0IKD	W3ATV	W5WI	JA2BUR
W1DAR	W5SUM	W3KHQ	W6SIY	JA4DLF
W4REX	W9KVR	WB6BFG		JK1NPH
W5BK	YB4IR	WF1H	167	K8EB
W5UHQ	YU1JF		JA0NZR	KK4CLY
W7VS		170	K0EOO	KS8W
176	173	EA4DEI	K0SRL	LX1KC
AA9D	EA1DLU	I5FLN	K6LPO	N0LD
DF3EC	IK5QPS	IK2WSO	N4IG	N7VPN
DS4NPL	JE3FOR	JH1RFM	ND7K	N7WI
G8BCG	JK1MZT	K8JE	NS3L	PY2ADR
JA1UBZ	K7STO	KB7AK	R3BB	R2ARR
K4MV	K9UQN	KC5LK	W7FI	W7YW
K8KI	KI2D	KS4XQ		W9IL
K8YYY	LU4FW	N1HO	166	WA7HR
K9QJ	N1KC	N4MEC	4X6UU	
KE4BKL	NU4B	SV2JU	DL8DWL	163
KS0M	RA9SC	TF3Y	EI7GY	AC7ZG
N0ODK	VU2CDP	UA0SC	IW1QN	DS3EXT
N4NW	WB4KTF	UA1OM	JS1MRA	E73D
NC2Y	WB8EKG	W4DN	KL7NW	IZ0CKJ
OZ3SM	WY9V	W4HZ	KM7R	JA0ED
VK2HV	XE1GLL	W6PG	LA9KY	JE6PJP
VR2XMT	ZS1J	WA2VQV	N0AH	JS6QOM
W1MR	172	WB4GLI	NZ3M	K0BRO
W4KA	K7FEL	WW2DX	PA0TCA	K0QQ
W9ROG	N6FS	XE1FAS	PY2RN	K0SD
WA5POK	N6ZN		VE7SZ	K9IA
WA8RCK	NK7C	169	W5FPT	K9MMS
WC2L	PT7ZT	AC8L	W7VY	KB2S
YB2TS	SM7WVZ	DL6NW	W8SAX	KD4EE
	UY2UZ	IK0WMJ	W9ZCL	KD4SN
175	W9MAK	K2TK		KE3X
5T5PA	WK9U	KA1DJ	165	KP4N
JA3VPA	WN7J	KT8D	7L4VYK	LZ1XL
JE2SOY	WP3R	N6EM	DF1ZN	N2CG
K2RNY		N6RK	HB9VAB	N4GBK
K7YMG	171	N8AYY	JA2OLJ	NX8Y
SP5IXS	AD6ZJ	W6WF	JA3EEM	VU3CAU
VE4EAR	AK7O	W9GXR	JH1GNU	W1FC
W4MA	DK4TP		K0KV	W1MRH
WC2C	IT9IPQ	168	K1EO	W8VI
	JA4FKO	3A2MW	K5LY	WA5NOM
174	J13BFC	AA8KY	K6ME	WB2NPY
BG8PA	JR1LZK	CT3CD	KK4XL	WB6CJT
IK0XIH	K0HB	DK3QM	NJ1H	YB1BML
JA0JPD	K0KP	HL4XM	TF5B	
JA3EY	K4AU	JA2LHG	W1AW	162
JE1COB	K6EGF	JG1JPE	W2KNG	F1OBJ
K4SAF	KD4W	JM1HJG	W7JW	F6KOP
KA9OKH	KE2M	N2YF	WB4YDL	I0LYO
LB8OH	NI7F	N7MQ		JA4RED
N7JB	OZ4VW	N8NB	164	K1LTJ
UA4PK	OZ9XU	N9DR	AA3AZ	K3VPZ
		R9MJ	AK4AO	K5ZQ

KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	W5TUF W6RFF W8WM WF4G YO3GJC	XE1EE ZS1C	JR1KBJ K1EDG 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 JN4FNZ K2HT K8ROK N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH WA6EZV XE1R YO3AIS	153 AC8TO EA2BFM HC1HN HL1VAU IZ4IRO JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	150 AF3X EA2AAZ 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 HL1MKT 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	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0K CJ W8VK WX0Z	152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8BB K8ZZU KH6P N4XMX N6KK N6VH N9ATF N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE	149 DS2BGV EA7LS EI4BZ G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K PP2FN
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF N5JEY		154 4O3A DF2WF G6MXL JA9KRO JH3FCF JL1EGW K7ORK NY4G ON5EQ PY2SEX VU2ABS W0BM WQ5T	151 AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ	

SP1NEN
VE3FAC
W0AIH*
WA4QMQ
WF5I

148

EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K8GT
N5TW
NO2C

147

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

146

9J2BS
AD5MD
IZ8EYN
JA1SZN
JF2RSF
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
AG5CN
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K0RAR
K8RMC

K9EXY
KJ7KOJ
KO3F
N4FN
N6BDX
N9MR*
OK1WF
OZ1OXQ
W9MB
WB8TGY

142

EA2AA
HB9BEM
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
NN5E
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WA4MIT
WO5D

141

AC0B
AK9B
DK3TL
DL5MM
DS4OMS
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHQ
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
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	G3VQO	UA0AV
AB9KZ	UT7EC	W9KX	HB9EXQ	VK7AP
CU3EJ	W1MJB	W9RB	IU4BJC	
DL3JFN	W1ZK	WA4VJK	JA1DCO	127
G3CWW	W5RDW	WB1ASL	JA7BEW	9M8DEN
JA3MIO		WB2UFF	JH8UGL	CT1ELF
K0GEO	133	WU7X	JQ3TAN	DD9WG
K2DF	9A3IE		K0ARM	DL5KUT
K3DQB	GM5YTT	131	K2IRM	DL7LX
K6UXO	JA2CPD	AD0K	K4KU	E74A
KD1F	JE4KCN	C31MF	K6OJ	F4GTB
KN4WOJ	K0IO	DM5JBN	K8LBT	F4HAB
KX5U	K2FJ	IZ0GVZ	K9JDP	HB9ECS
LB2TG	K2KJ	K2CJ	KH6DX	IW0ECV
N7MB	K2OO	K3GO	KN9N	K4DET
NC6K	K4TXJ	K7CMZ	LA4RT	K5ALQ
ON4AGX	K5VG	KG4OJT	N0ATQ	K9CHP
SM2DMU	K9AAN	KM2O	N5MT	K9GL
UY0MM	KB8ZUN	N9MB	N8AGU	KA1CTL
W0JW	KN4OK	NA6XX	N9ATD	NP3CW
W3NRJ	N4UW	RM6LW	SM2YIP	PA3AIN
W4KCM	N6DVR	S51MA	W1KMA	SP2JLR
WA9DU	NT5O	VA3OKG	W4EJG	VU2NXM
WB1S	PY2CP	VE3QAA	WA2BOT	WC4B
XE1MW	W1JMM	VE3VV	WB9PNU	YO8PS
YB0EIN	W4GHW	VE7VZ	WM9Q	
	W4IR	W4CIR	YB9AY	126
	W5CWQ	W4IDX		AB4FH
134	WB5TOI	W4LIA	128	AC2QH
5P5Q	WI0E	W7NP	7J1ABD	CT7BQH
AA2T	WM4AA	WA6VZN	AB1NS	F5EOT
AA5TL		WC4V	AE0MO	FM5FJ
AC7JM	132		EA5ZR	JF2OHQ
CU7AJ	DJ5DT	130	EW4A	JH8LEY
DL9QJ	EA3NG	DK3BK	GM1BSG	JI1FXS
EI2JD	HK3CW	DM3CW	IK8PGE	JL2ULM
G4AYU	JA5CDL	EA5GXI	IS0/YO3RA	K1ETA
HB9WDF	JE4WOK	ER0FEO	JA1ERB	K2RKJ
HP2NG	JG1WNO	I4UUL	JA1PBV	K4RSA
IZ2MHT	JH4CPC	I7LGM	JA6SQR	K9LCR
JA2LMY	JN1RFY	IZ5FSA	JS6SCC	KD2SC
JA6GXP	K1AJ	JH1BHW	K0MB	KE1B
JA9EEH	K1GND	KD5RBU	K3CWF	KM2E
JE6UWU	K3GW	KK9T	K9AAA	LU7DW
JF3AHI	K5MT	KM3J	KB8KIM	NM1G
JL6USD	K8CJY	KX4I	KE4S	ON4LG
K3MSB	KB2XJ	N9RE	KF6A	VR2CO
K6CF	N1BKB	W3UNX	KG5POL	W0RXL
K6DJ	N1ZJ	WA2MUA	KP4DS	W1BYH
K6EV	N9XG	WA3SKQ	N2MN	W4EY
K9BO	OE6BME	WD1M	N3GTG	WB2AA
KF9AF	PY2OP	YU1LD	N8II	XE2MX
N0TK	R0QA	ZS2ACP	NA2U	
N6VNI	SV2CLJ		NB3R	125
OH3TY	VE3NKS	129	NL8F	AB2NI
PY2FUL	VU2DED	AA4MM	NR5O	AK0A
RA3CO	W0DD	DL8UAT	UA0ABB	AK5X
RW6MBC				

EA4TX	SP9IZV	ZS2I	NQ4A	K7LY
G1VDP	VE4JBB	ZS6RJ	OH3GGQ	KA5JSM
HB9ANK	VU2MB		PT2ND	LA9XBA
IZ1EPM	W7IMU	121	S52R	LU9DO
IZ8DEO	WF5E	AA6XV	W3JM	NA2R
JA6SUY	XE2AU	AA9WO	W4UAT	OE1TKW
JJ2BLV	ZP6CW	AE1T	W5MF	OM2NW
K1YR		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	WA1HXH
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	IZ8EJB
KD0AA	R6TY	KM4A	DJ3XD	JA6TNY
KK4TKJ	SM2EJE	KU3G	EI8JX	K2GLS
KL2R	W2GHD	LA2XNA	HC1E	K9SUH
N4GOA	W3MF	N4HUF	JE7KQU	K9TVG
N4LKB	W5TZX	N5CR	JE7OEC	KB7V
N9AVC	W7GB	NG4DX	JH4GNE	KK4ODQ
NJ1Q	YV4DYJ	NN5O	K4BYN	KM6WXB
NX1P				

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	2E0000
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
J14HKA	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	J11ZS
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	