

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 14 May 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	G4BWP	342	UA4HBW	IK5PWQ
DF3CB	I4EAT*	DL4MCF	UT7QF	JA5IU
JA2VPO	JA1UQP	EA6NB	W0DJC	JF1WPB
JE2URF	JA3FYC	G0JHC	WB6RSE	JH2FXK
K2TQC	JA5AUC	IK4WMA	YU1FW	JH2UVL
K5UR	N2TK	JA2FBY		JL1UXH
OH1XX	OH2BU	JA4LKB	340	KV7K
OZ1LO	OZ1BTE	J14POR	AA7A	N4JJ*
SM3EVR	W1YY	JR2KDN	DF3GY	N5ZM
SP5EWY		K0IEA	DJ2YA	OE3GCU
W1NG	344	K8SIX	DK5WL	OK3GU
W9ZR	GM3YTS	N3SL	DL7MAE	R4GM
	N4CC	N4KG*	EA6SX	SM4EMO
347	PE5T	R7LV	F5NTV	SM6DHU
4X4DK	SM3NRY	RZ3AM	F6DAY	SP7GAQ
DJ9KG	SM6CVX	SM6CCO	G3TXF	UA3AB
G3KMA	SP9FKQ*	SP3EPK	I4LCK	WK3N
JA1HGY	VA3DX	SP8AJK	IK6DLK	YO5BRZ
JH4IFF	W0BV	W1MK	JA7KY	
K4CIA	W3UR		JA7MSQ	338
K8MFO	W8UVZ	341	JE1SYN	AA1V
N4WW	W9IXX	AD5A	JG3QZN	AG9S
SM0AJU		CT1EEB	JH4UYB	EY8MM
SP5CJQ	343	F6AOJ	JR3GWZ	F6BKI
W1JR	DJ2BW*	GM3POI	JR3IIR	G3RTE
W4DR	EA8AK	JA0UUA	K5NA*	GM3GAV
	IK1GPG	JF3KON	LZ2DF	HB9BGV
346	IK1WGX	JQ3DUE	N1DG	HB9BZA
HA0DU	JA2JPA	JR7VHZ	N3XX	I4AVG
HA5WA	JH1GZE	K1ST	N8DX	IK4DRY
JA2KVD	K0EU	K5RK	OE5NNN	IK8HJC
JA4DND	K3FN	K9QVB*	OK1MP*	JA2JW
K4DY	K3UA	N0XA	PA7MM	JA5EXW
K4MQG	N4CH	N6JV	R3OK	JA8EAT
K4PI	NN4T	OZ3PZ	SM5CEU	JF7XKY
KF2O	PA0WRS	PA3FQA	SM5DJZ*	J18DGO
KJ9I	SP2FAX	PY2XB	W3LPL	K2FF
N6AR	UT5UGR	R5AJ		K4XP
W3YX	VE3EJ	RU3FM	339	K4ZYU
	VE3XN	SM5AQD	EA5BM	K9NU
345		SP3E	EU7A	N4JF
DJ6RX		UA4CC	IK5HHA	N8JV

N9IW	335	ON4IZ	JR4OZR	DF2UU
OH1TV	IK4DRR	OZ4O	K3KO*	DL6KR
RA3CQ	JA1EOD	RV3LO	K4QL	E72A
SM6DHF	JH3CUL	RW3RN	K5DU	EA5RM
SP6CIK	K4MWB	UR0MC	K9MM	IK4BHO
UA6A	N2LT	VE2TZT	NI0G	JH1NYM
W2YC	N4XM		OE1WEU	JI2KXK
WD5COV	OE2LCM		ON4AOI	K0CA*
	R7DX	332	PY5EG	K1HTV
337	SM4DDE	HB9HFN	RA7A	K3RA
DL1AMQ	SP1S	IK4GME	RU3QR	KX4R
G3XTT	UA6MF	JA1ADN	SM5CZQ	N4QS
HB9AMO	UT9FJ	JA1ANR	VE3LYC	N5XZ
HB9BIN	UX1UA	JA3PIS	W4UM	SM3NXS
JA2VQF	W4DKS	JA8RJE	W8OI	SP1JRF
JA2XYO	W4PK	JJ3PRT	W9OP	SP6HEQ
JA4FKX	W5ZN	K1AR	W9RPM	SP7VC
JA9APS	WI8A	N7RT		UX4UA*
JF1KKV	YO3APJ	OH2BLD	329	W1GL
JF2UPM		PY2SP	EA3GP	WA2VYA
JH1TWT	334	SV8CS	G0DQS	
JH8RZJ	CT1APE	W3NO	JF2XGF	326
JJ2LPV	DJ8NK	YO9HP	JR2UBS	AC4G
K5KC	DL5DSM		K2UU	AD1C
KD5M	G4CCZ	331	K4UTE	DL1DUO
NJ6P	G4PWA	GM3PPE	K9EU	EA4KD
NO8D	I2XIP	JE2LUN	K9IR	IZ0AEG
OE6IMD	I4EWH	JH1RFR	N5AW	JA0NPQ
OZ1CTK	IV3JVJ	JL1RUC	N8RR	JA2FJP
R3VA	JA0GJJ	K1OA	NI6T	JR1BAS
SM5KNV	JA5AQC	K5EK	OH5VT	JR1BLX
SM6CMU	JA6BZI	K7ZA	PY2BW	JS2LHI
SP8NR	JA8BNP	K9CT	SP2BMX	K4CN
SP9DWT	JH4ADV	N5UR	SP6M	K4HB
WB9Z	K6FG	OE6MDF	W1RM	K4SO
	K8PT	OH1MA	W2LO	K6AM
336	N0AT	PY2YP	WA7NB	LA5LJA
EI7BA	N3NT	S54E		R8TX
G4OBK	SL0ZG	SP3CGK	328	R9FM
HB9DHK	SP5DIR	UA3DPM	AA5AM	SM6BZV
JA0EOK	SV1FJA	UT7UJ	DJ5AV	UA3AP
JA1BK	SV1RK	VE3FF	DK5AD	VE1YX
JA1XEC	UY5ZZ	W1TSP	DL2OE	W3LL
JA2DPC	VA5DX	W2IRT	F2JD	W6RLL
JA5MHD	WA4FFW	W3GH*	IK2YCW	W7AO
JA7JWF		W5OZI	JA1SYY	WA5VGI
JF1PUW	333	YB5QZ	JH0INP	
JI1DHY	AA6YQ	YO7LCB	JJ3HGJ	325
K4XO	CT1IUA	YV1DIG	K5BG	AA1QD
LA5HE	DF4PL		N4NX	DJ9HX
LA5IIA	DK2NG	330	N9US	F5CQ
N4MM	F6EXV	JA2BDR	PY4OY	HB9DDO
NR1R	JA1SJV	JA3EMU	UT2UB	JA1JAT
ON4CD	JR3OEH	JE7JDL	UX0FF	JA2ZL
SM3VAC	K7NN	JG3LGD		JA4DLP
	K8ZTT	JH4JNG	327	JA9FAI
	ON4IQ	JN1BMX	DF2RG	JH1IFS
		JO7WXN		

JR7WFC	SV1DPI	AA5AU	W8HW	AA5AT
K3WC	W0MHK	AA8CH	WB8BPU	CT4NH
KW9A	W3KX	DJ5FI	WJ4T*	EA7TV
LA8PT	W4FC	EW2A	XE2CQ	EC3A
N2NL	W9RN	FK8CP		IK2QPR
NY0V	WX4G	HA1RB	318	IZ8FFA
OE1ZL		HA9PP	AB3CV	JA0DIN
SP9JZU	322	JA1FQI	DJ4PI	JA1IOA
UA4LY	EA2IA	JA1SVP	HB9SLO	JA5WIZ
US5WE	G0OIL	JA3GN	I1EIS	K0KVR
VE3EXY	IW1ARB	JA4EPE	I1FQH	K2VV
W1DIG	IZ8FWN	JA5BEN	IK8YTA	K5WAF
YU3AA	JA1GRM	JE2EHP	JA0DET	LA9AJA
	JA7LGE	JN1RQV	JA1WSK	MM0EAX
324	JF8QNF	K4HGX	JA2NDQ	N4TL
DK1FW	JM1FHL	K5MC	JA6VQA	OE1AZS
DM5EE	K2UO	K6XT	JA9NLE	PY7DJ
I3BUI	K5AQ	K7XB	JE8CLT	RA1QD
JA2CXF	K8EUR	KC6AWX*	JG1WSC	SV1JG
JA2EPW	KC7V	KW4MM	JH7RXU	W9AJ
JA2IVK	KQ8M	LA7JO	JJ1DWT	WA1JMP
JA5XAE	N1NK	LU3CQ	K2SHZ	
JH1EEB	N8BM*	R7NW	K9YY	315
K2PLF*	OE3EVA	SM5FUG	N0RR	9H1SP
MD0CCE	R7FK*	UR5WA	N7XR	AA1ON
N4II	SP5IWA	W1YM	NS6C	G5LP
NK1K	UA3AGW	W5BPT	OE3SGU	JA1XCZ
OZ1AXG	VE1DX	W7CT	OE8RT	JA9GLW
RA3QK	W7MO		RX3AGD	JE2LPC
RN3QN		319	SV1CNS	JG3SKK
SP3IBS	321	AJ6T	UR5EDX	JH1HHC
UY5AA	AB6QM	DL5WW	W5FKX	JK1EXO
W7DO	EA1N	DL6CNG	W5XX	JS3CTQ
W8GC	EA5BY	G3LZQ	W6VX	K9ZO
	F6FXU	JA1IZZ	W9MU	N2BJ
323	HK3W	JA2WYN		N5TY*
DJ4AX	I2EOW	JA9CWJ	317	N7IR
DL4CF	I4MKN	JG8FWH	9A2F	VK3HJ
HL3IUA	IZ1LBG	JR2LJO	HB0CC	W5TCX
I0WDX	JA9TWN	K1LD	JA2ATE	W6RS
JA0CRI	JF2WGN	K2TE	JA2TBS	W6XA
JA2JNA	K0KT	K5XI	K3PA	W8DCH
JA7QVI	K2RW	K6KLY	K9NW	WP4U
JH3VNC	KG4W	K6YUI	K9RX	WT8C
K0KX	N4PQX	KA9CFD	KG8P	
K3WA	N5DG	KF0QR	N8TR	314
K4IQJ	N9AU*	KG7H	NN4R	AA4HP
K7ZV	NE1B	KZ4V	PY5EW	AB4IQ
K9US	OE5RLM	LU8EKC	R6AF	DJ6TF
LA5YJ	OH1LEU	N4DB	RA0FF	EI9JF
LA7AFA	PY2XU	PA3EWP	UA6YW	GM3YOR
LA7HJA	SM2OAN	PA5TT	W1ECT	IU7QBB
N5OK	VE7IG*	RL3FA	W7OM	JA2VMU
N7RO	W5XC	SP7HOV	WB4TDH	JH3GCN
PY5HOT		UN6T		K8FL
RM0F	320	UN7JX	316	LA3WAA
SP1MGM	AA4V*	UR5IKN	AA4R	PY2KP

UA9FAR	K8VFF	LA9VFA	DL5CW	JA1FGB
W6XK	K9MK	N5GH	F3SG	JA2FGL
313	N4JQQ	N5ZC	F4BKV	JA5BGA
AB9V	R9SA	N7US	HA7TM	JE3ENP
AI9L	RN3OG	SM4AZQ	I4KDJ	JL1OEC
DL1KUR	S57AT	SP7ITB	IZ0RVI	JR6FC
E72U	W2QO	W7BEM	IZ3ENH	K4EM
EA8AKN	W5AJ	W9ILY	IZ5JMZ	LA3MHA
EI6FR	W6SZN	307	JA2XW	WO7R
IK0PEA	310	5B4MF	JA9FPI	301
IK0XBX	DL2CHN	DJ4XA	K4SE	EA3WD
IK4PLW	DL7BA	F5LVL	K6FW	IZ8VYU
IZ2AMW	DL9TJ	IV3YYK	KP2A	JK1GOK
JA4MRL	HB9RG	JA9NFO	N2TN	JK1UNZ
JA9GPG	JA2AH	JE1LFX	N4DW	JR6LLN
JG4AKL	K5ZK	JG0CQK	N7TY	K1DT
K4JJW	K8GG	JR1DUP	N8DJX	KD0PO
K4UEE*	LB8DC	K8NVR	W4GF	KM4H
K6ND	N8PW	KB1JZU	XE1KK	N9FN
K8YTO	SM6CUK	PA7RA	ZS2DL	SV2AEL
RK4FD	UA3TT	PY2NQ	304	SV3DCX
SV1GYG	W8AV	RW4NN	9A4T	W6NWS
W2LK	ZS1LS	RX4HZ	DK3WW	W6TC
WB5JID	309	W5ADD	DL1HRN	ZL3JT
WN6W	7K1PTT	W5ODD	HB9CEX	300
ZL2IFB	DL5EBE	W5VY	HL2WA	AD5Q
ZS6EZ	G4XRV	W7AL	IT9DAA	G0EHO
312	IK5MDF	WB0TEV	JA3ENN	JA1DDZ
DK9KX	JH1BNC	WB9EEE	JH0BQX	JA1NWD
DL4SZB	JH3FUK	306	K5PS	JA8BAR
EA1YO	JK1BSM	A45XR	K8AC	K6RO
HL2IFR	JR7FRW	A65BR	K9FN	KB0EO
IZ5EKV	K2PK	DL6JZ	N6RV	KU0A
JA0GCI	LB2TB	EA6VQ	NA5C	N4QQ
JA3AZD	N4RWG	EV1R	NU8Z	N8OC
JA4ITW	R9TO	F5PAC	SP8HKT	ON5UE
JE2DZC	RA9CMO	JH8GEU	W5LT	SM6CTQ
JR8AMF	RU3DX	K1GG	303	VE3BW
K6TA*	UN7TW	K1USA	DK8MCT	W8TN
K8GI	VU2NKS	KF7PG	DM2DXA	WB9CIF
LA2QM	W4QN	KI4DLS	EI2GLB	ZS4TX
R0FA	W6SR	KN5O	G4GIR	299
S55DX	W8HC	N4AH	JA2VHO	CT1FCX
311	WE7K	ON6AA	JA7IC	CU2DX
DJ9ZB	WE9R	SM0CCM	JA8EJO	IW0HQE
E73Y	308	UW2ZM	JA8ZO	IZ8XQC
G0BLB	CT1FMX	W1SKU	JJ1SKG	JA1BPA
JA1KQX	IK5CBE	W2GG	K5WK	JF1LZQ
JA7BWT	JA1LSP	W2JU	LZ2JE	JK1TCV
JE1DXC	JA2XCR	W6ENZ	ND0N	K7EG
JG3FEA	JA6WJL	W6YI	PE1L	N1IBM
JH4ALY	JE6TSP	YO2RR	W7Yaq	OH8LXT
JH4HMG	K3WW	305	302	UA3ECJ
K0JUH	K6SIK	CT1GFK	AD6W	UT7UV

W7ZJ	JE1BMJ	W3RJW	287	NN4SS
ZL1BYZ	JH1OBS		EA6ET	OH2IS
298	K0BBC	291	EU1KY	VE3VHB
AA8OY	LB6KC	9K2OD	G3KWK	W5CIA
DF2GH	N5ORT	HB9DDZ	HL3AMO	284
G3VKW	SM7CQY	HB9RYZ	HS1NGR	CT1FPQ
HA5VZ	UN7LZ	JA0DWY	IZ3ETU	IZ8FDH
HB9TKS	WA3C	JA1RTX	JA7QFU	JA2FBC
IK0HFO	WA9PIE	JA4VLK	JA7ZP	JA2FCZ
JA0LFV	WO2T	JA5SUD	JH1QAX	JA9AGN
JL2PQV	294	JP1IOF	K2AZ	JH7BKN
JN7DOS	HB9LCW	K6EME	K8WK	K3UL
K8RRT	HL4CJG	K7UA	RQ3A	K6PJ
N5LZ	IK2DJV	K7ZD	SP6EY	N0RB
UA0BA	IK2OVC	LA0FA	SV1IW	N2LM
YO2CMI	JE2OVG	SM5JE*	W1OPD	N4LR
297	K1ESE	W4FQT	286	NT0V*
HB9IQB	K2LS	W4HG	EW1KP	SM4BZH
IZ8DFO	K3FRK	W6RW	G3WPH	SV2DGH
JA6TMU	K3NK	290	HA7UW	W1LW
JA8DNV	K4XD	CT3MD	HB9DHG	W8LGJ
JA9IFF	KI5BLU	DF2IS	IK4AUY	WD4LBR
K5UO	KS1J	IV3KFB	JA0AOO	283
K5VIP	RN9N	JA3XNH	JA1VLK	AF9H
LA2PA	W1YW	JF1NZW	JE2UFF	G3SVD
N3RC	W4WM	JH4GJR	JF6XQJ	HB9BUN
NA5DX	W7CA	KA8ZPE	JH0OXS	IK4ADE
SK3PY	YS1RR	NQ1K	JH1RGG	IK8EPC
VE6LB	293	OE2BZL	JJ1QUV	IZ4MJP
W0EWM*	DL9FCY	OH1ZK	K8QM	JA1SKE
WA6F	DS5TOS	PY2VA	KM1D	JA7LMZ
296	EA5KA	VK3BDX	KR0P	JA8EOT
4Z4DX	HK1MW	VU2PTT	N3VA	JA8UIV
I6FLD	HL3GOB	W6PJ	N9ISN	JH2PWY
JE1PNX	IK0LNN	289	SM0NJO	JH4ADK
JG1OGM	IZ5RVG	5B4AHJ	W8JRK	JK1OPL
JR1WCT	JH1BAM	DJ5JH	W8MET	JR4LNG
JR9LKE	JH9AUB	DK2JX	WO2N	K1BD
K4CMS	K2KA	DL1TRK	WS9V	K4ZO
KB8VAO	NW7E	HB9CQK	ZL4TT	K5VWW
N1EN	OE8SPW	IZ5BAM	285	N5UL
NV9L	PY2IQ	KA8SYV	9A1AD	N6PSE
OE5FIN	RA5BM	N7BT	AA6AA	PC3T
W2AY	SK7AX	OE1WHC	DL4CW	SM4CTI
W4VIC	W3JX	SM7IUN	I5CRL	SM6BGG
WA1S	292	XE2X	IK0AGU	W3OA
YB1UUN	CT1DKS	288	JA8FFM	282
ZS6WB*	HP2AT	K7WP	JF1IRW	7M4AOE
295	JA3BXF	LA9FFA	JH1DGG	AA7G
CU2AP	JN3SAC	LB5WB	JM1SZY	IK0HBN
DS1JFY	K5RT	ON4CAS	JR3UIC	IK5RUN
G3VPW	K8ROX	OZ1LCG	K4MS	JA1MZL
JA2QXP	KA7T	VE3EK	K8DV	JF1RYU
	KI0KB		KD0Q	JH1AJT*
			NF1G	

K0GY	K0VSH	275	NA9RB	268
K0TT	K4VIG	9A4W	SM7NDX	DS5DNO
K1LPS	N6IE	EA1AF	SV9AHZ	F5UJK
K9OR	PY2DS	I2VGW	UA0FO	FG5FR
KZ5DX	SM3LGO	JA3EOP	W4MAY	HB9JOE
N2JJ	US0YA	JA7HRM		IZ8IEV
N6MZ	W0TT	JE2VLG	271	JA7GYP
W1ZT	W5SL	JH1APK	BH4QYX	K8BL
W8KEN		J11NJC	DJ9ON	K9ZM
W9PZT	278	JK7LXU	G3NDC	N0ABA
	AA4SC	K0JY	HB9BYQ	UA3O
281	AB5A	N1SV	IW0HOU	W0JM
CT1BWU	EW1BA	N6HC	JA1DM*	W3AP
IW0SAF	JE8TGI	N7QT	JA6QHQ	W5DAW
JA5NPV	K2UR	PY2MC	JM2RUV	W8OP
JE2EBT	K8TL		K9JF	WA0MHJ
JF3LOP	KL0S	274	PA3CSR	WA3AFS
JF3PNQ	NX0I	DK2GZ	SM5CLE	WA4JQS
JH1ACA	SM5CBM	HL3DE	W7QDM	
JL1XMN	W0LS	JA0KJE	W9OO	267
K0BJ	W0VX	JA1CZI	ZL4AS	EA3GHZ
KG6I	W1VT	JH1IED		HL2KV
OH1JP	W4WT	K1UU	270	JA5FDJ
RW7M	W9FI	K8FH	I0JBL	JH1DGJ
SM5AOG	WA0I	KD2T	JA2IYJ	K0TPP
SP6JIU		KF2DT	JA3KNN	K4RG
W1YIF	277	KS4S	JE2RDO	KJ6P
W6DR	4Z5LX	N8SNM	JH6DUL	LA8HGA
	F3AT	WB2GAI	JJ2KDZ	N4UOZ
280	F5PBM		K4FJ	N6UK
CT1EAV	HB9BAT	273	K8CW	NT5V
EA3CJ	KQ4AV	DM1TT	KA1ERL	OM4EX
I5HOR	KU4XO	JA3FHL	N9RD	VK5GR
IV3GOW	N7KA	JF2VAX	W2GW	W2XI
K1CA	OH4UI	K4JAF	W3GQ	XE1MEX
K8OM	SV1FJP	K5FZ	W4BP	
N9RS	VA7ZT	KB1EFS		266
NN4X	W2NO	N6PM	269	DM2RM
W1BR	W8RLS	OZ7FOC	AA9A	HB9DVZ
W2OO	YL2KF	W3ABT	DJ9RR	JA1FJJ
W4OX		WA0RVK	F6ECI	JE1PHH
W5ZG	276		IV3TMM	JH0RVY
W9JJB	GM0AXY	272	JA0LXP	JH8KFE
	JM1GHT	DL7UPN	JA8XQI	JJ1BMB
279	K1RO	G8DX	JH1VUO	JK1VXE
DS5ACV	K9OW	HB9DOT	JQ1YIW	JL2JVX
EA7SG	KD3CQ	IK2RPE	K4JC	JN1NBU
I0OSI	LY1G	JA6GIJ	KJ7TEA	KB6CIO
IT9CVO	N5KM	J11CQA	N3QE	N2WB
JA2JRG	SA0AQT	JJ1TKN	NA5Q	W2OIB
JA3RQ	SV1VS	JJ2WOC	VE6AX	W8FIB
JF0JYR	W2TB	JM1VRW	W3BW	
JF1LMB	W8MHW	K0KG	W4LSC*	265
JH1AGU	WA4LOX	K3EA	W5PF	AA8R
JH8NBJ	WA5LFD	K9SM	WL7E	DL1SMA
JP1NWZ	WF2S	N6HY	WW3S	F6DBX
JR7GBL		N8KOL		JA2FSM

JA3QOS	JA3NHL	N4ENE	NE6I	VE3CRG
K2UFM	JA8CJY	N5JB	SV1ACK	W0FLS
K5CD	K3XA	NJ3K	UR3EO	W4IS
LA9GX	SP6A	NK4L	W0HBH	W7IB
N2NS	SV9COL	PA0JSE	W5DM	W8BBQ
N4HB	UN3G	RA4P	W5GZ	252
N5MOA	W5ZPA	TZ4AM	W5ZO	AB4UF
N9BX	WB8ZRL	UT7KF	W6TMD	G3UAS
N9JV	261	W0IZ		JR1MLU
N9UA	AC9EM	W2WG	255	KD6UO
OH7TV	DF7EE	258	DJ4GJ	N8NN
W1KSZ	EA5CRC	AI6Z	DS3HWS	ND4X
W5JAY	HL2CFY	EA5RD	HB9EFK	VE3CFK
W7MEM	JA1XPQ	EI9FBB	IK1IYU	WA6JA
264	K4KGG	HL4GAV	JA6GPR	YB0DJ
AA8LL	K8UT	IK3SWB	K2SN	
AB5C	K9GWH	JA1KPH	N2ZA	251
CT3KN	KI4GE	JH1SOD	OM8FR	4Z1UF
G8AJM	N7ELL	JH1WJR	SV1FKZ	AE5E
I5OYY	N8LJ	JH3SIF	W0SZ	CT3HF
IK2PZC	S55ZZ	KE1F	W8LMG	DH0GSU
IK8GJR	SM5FQQ	KH2L	W9JA	E21EIC
JA3WLN	SV8CKM	KK2M	YB0COU	IW3GJF
JH1SJN	VK3NX	KR4F	254	IZ8GGF
K3VAT	VK3TC	N1RR	CT1BH	JA1IAZ
RM3DA	W4UCK	N8HRZ	EA2AFV	JH7WQX
W1SSN	W6BJH	PY2FN	F4GVO	JR7MAZ
W9YE	WD0DAN	W7HR	HI8R	K5IB
WA4CEM	260	W8IQ	IK5BOH/2	KT2C
WB8K	DS4AOW	WS5W	IK8VRH	ON6KE
263	EU1U	257	JE0ART	RA3QUA
F9XL	G4IUF	CT1FUH	JH0AWC	RN3CT
HB9CXZ	JA0KJD	EA8AXT	JH3FHQ	SM7GIB
HL2EIZ	JA4HAW	HB9MFM	JH6PFY	W9MO
IV3VBM	JA4ZA	JA1EMQ	K7LJ	WQ5R
JA9AA	JE3EDJ	JA6BEE	KH6M	250
JO4CFV	JG3RWX	KY6R	KJ6NZ	AA4U
K1KA	JP7FSO	N4GN	LU5FF	JH1IAQ
K2XF	N4XP	W0RX	SV1HEP	JR1IZM
K3SEW	NI5F	W2OR	VK4CAG	K4WNW
KG9Z	NK0S	WA2NPD	W5QM	N4JT
LA6UL	W5GAI	YB2TX	W9DX	N9JR
LU6ETB	W9BEA	YL2TW	253	NA9Q
N0RN	259	256	4F2KWT	NJ7G
NZ3O	AG1A	DJ7ZG	DL9GTB	PA7TWO
UN3GX	JH1ERJ	HK4SAN	F5JSD	RU0SN
UN9L	JH1NYN	K2NV	FG4NO	W2JLK
W8WEJ	JH5HDA	K4OY	HI3T	W4AG
ZS2EZ	K0GD	K6BV	IZ2EWR	WA3F
262	K1NTR	K7KB	JA1HOM	249
4X6ZK	K5FNQ	K9TF	JH0NOS	9M6YBG
DK1WB	K9MBQ	N4TJ	K1KO	DK3UA
DL6XK	KB2FCV	N4TOL	K9YC	JE1VTZ
JA1OVF	LU4FPZ	N4TV	N4PJ	K4ST
			SM7BHH	

K5DHY	M0CSD	DK3PZ	KW4V	WB2BIN
K9NR	VE6TL	EA3EQT	N5BO	235
KA1J	W2/CT1GIF	HB9DQV	NA4EA	CT1DOF
KJ7M	W8GNM	JA3MHA	NU4I	DK2CC
KK0M	W9LN	JG1SWM	VU2CPL	EC1A
LA6OP	WB8CQV	K6MKF	W4GIW	IZ5MOQ
OE2GEN		K8AJS	WB0O	JA4DHN
ON6YH	245	N1CGP		JA8WGX
PY2GG	AA4A	N6PEQ	238	JH1UBK
W3ICM	BA7IO	WA9GON	6K5YIA	K0MN*
W7AH	BH4IGO	WQ6Q	DH2PC	K6ZZ
W7CD	F5NBX	XE1H	K1BZ	LA2XPA
W8UN	K2HAT		K1NJ	N1BZ
W9HBH	K3VAR	241	KL7TC	OZ0J
248	NH6T/W4	9A5F	KQ3F	S54A
G4XEE	NY2NY	EA5GPQ	N7WO	W6AEA
JH1SBE	UA9FFV	HL5BMX	SV8DOU	WA3WZR
JP1LRT	W2FV	IK7FPV	W2LE	
JR1VAY	W4GE	JA0MRW	W3BNN	234
JR7XOD	W6AER	JR7ILA	W5DNT	I2MQP*
K4PB	244	N9XX	W6DE	I8MTQ
K8EAB	DJ3XG	PY2WC	W6YOO	IK1UGX
N2DPF	IK2RZP	W5RF	WA6G	JH1OGT
N4PYI	JA4SSM	WP4EJH		JJ1WLL
OH3OJ	JF2OZH	WV9L	237	JJ1KZZ
SP1DSZ	K1DJ	XE1RBV	DL2AYK	JK1AJX
VE1JBC	K8ME	240	FG8OJ	K2FW
W2KA	LA7QI	AB0CT	G4PUQ	KC6JAM
W5VQ	RT5A	AF5CC	IK2DZN	KR6C
W6HDG	W7HPW	AJ8B	JH1FVE	N7WS
W8CZN	W7IU	CU3EQ	K1RV	NE3F
WB8ART	W8MJ	DL2RTL	K4KAY	SP7ICE
WC3W	WA3I	JH2VVH	OZ1IKY	VK6OZ
	YB1RUS	K3NQ	WB3JFS	VU24DX
247		K4WM	WV6E	W1WC
IK6OIN	243	K4YJ		W5PJR
IS0AFM	GU0SUP	K4YYL	236	W6JZ
JJ6DGP	GW4BKG	K8NK	AB1J	WV4TN*
JS6TWW	HA5PT	K9JU	AB4SF	
K9OT	JE1HRC	KS3F	IZ0NRG	233
KK1W	JR0QFA	LA2GH	JA0PE	AC4VM
LA5SJA	K2RU	N4IQ	JA6CBG	AE0P
LB7ZG	K6ZP	N5QS	K1FEV	AL7TC
NG7M	N4HID	NA2M*	KE1VT	EI6IZ
SP5ES	N4OA	OZ5HP	KE4UW	EW1P
W8IW	PZ5RA	WI8R	KO8SCA	HB9IIO
W9CSX	SM2GCQ		KT1J	JJ6IHG
W9EWZ	VE7BV	239	KX4TT	K0CS
WA8WV	W7LGG	AA3LX	N4AL	K1MAA*
XE2D	W8UV	AF4HX	NA2AA	KI1U
	WD9DZV	DL2RUM	RC2A	NF4A
246	ZS1A	IZ0BVU	S51NM	ON4ATW
K0DD		JA1OVD	SM5ARL	
K1SM	242	JA1QXC	SM5FWW	232
KF9UG	AA0MZ	JH8MZ	W1EQ	7K3QPL
KN4PPD	BA4MY	KC6X	WA2USA	AA9RR

I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQB
SP6AXW
VE3YF
W0GG
WA9BZW

231

E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K2TER
K3OX
K4MF
N2SQW
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230

EA5BRE
IK2ANI
JA2NNF
JR5JAQ
K1LT
K4WFM
K9ALP
KK0DX
KK9H
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WA8MCD
ZS6NJ

229

AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU

JA3UNA
JA4MMO
JA7MNF
JP1GUW
K7LV
KB9DAK
N6PAT
OH8NW
RD3BD
W1OP
WI7P

228

HL5OC
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
W5GA
WB0N
YB1TQL

227

AD8P*
EA1RT
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
KK4OK
KM6HB
N1JP
PP1CZ
UR5FEO
W4ABW
W4RDX
W7SX
WB7B
WE4S

226

9K2GS
DL4NBE
DL5XL
EI2HY
G3WW
HC1BI
IK4MSV
IT9ODQ

JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
ND3L
SM5CZK
UA0FDX
W3SB
W7JY*
WV8DX

225

4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
N7DED
N9PGG
PP7LL
SV3AQR
W9YSX
WN6K
ZS6UT

224

IK2GAJ
IK2UWA
JA1NLX
JA2MNB
JF1KML
JJ1JMZ
K8QKY
KR2Q
KV1E
N2NW
N3KV
SM0MPV
W0QQ
W2DXE
W2NRA
W6SFK
W8BLA
WA3FRP
WA3GNW
YB1AR
YO9FNP

223

AG7N
DF2UA

HA5BSW
IK8UHA
JR3ADB
K4ZRJ
K6TAR
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I
WV2I

222

EA2AGV
I8YAV
K5VR
K9GA
K9SG
KG4CUY
KJ4R
KK4OW
KM4HQE
N6WT
NO0B
NY6C
OH2LHE
W3MR
W8CD
WE1P
WW8RT

221

AA4FL
DK7YY
JK1DDG
JM1ESG
K0AZ
K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
WT4Q
YO2DFA

220

7K1CPT
7L2QAD
AA4UC
F6HLC
HB9HVG
JA4FM

K0NV
K3PU
K4JUJ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

AA8SW
CT1BWW
G0VXE
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K3SX
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC
ZL3PAH

217

AA4AK
DH3KM
DL2NOM
EW4C
G4FKA
I1YDT
JA7FAS
JE1GWO
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*
WA7BNG

216 7M4CLF JE2KSM K4JKB K6EID KX2A W6RKC W8HMK WB2FUV	XE1J*	YB2DX	W0RSP W4UEF WC2K	RX3BP VU2IBI WA6URY
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX LA7EIA N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG N6DX W5UQ W6SL WY6N	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KU8X KV4T KW9U N6OJ VK2AAH W3FI WB8B WC4X	207 AA6RR HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW W8JA WA5IPS YB1TJ
213 AJ4A EI8IU HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ	210 EC1AIJ HB9CQL JA6ENL KK8MM VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US	199 K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR W4WN WB5NHL
	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU	205 AD3C AE4M G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M		198 AB2E EA1KP EI3CTB

HB9BOU	DL4FAP	K1VI	WW0E	DL2SWN
HL2ZN	IK0UTM	K2RET		DS4NPL
IZ0FYW	IK4TVP	K6JJ	188	JA3UOQ
K0OK	IZ0BTV	KK5OQ	DL5EBS	JH8FIH
K2PF*	JM1JZN	N0STL	HB9GWJ	K0IL
K4WY	JR2PZX	N4SV	IZ1JMN	LA8WG
K7LFY	K4AR	OE3KLU	JA7XBG	N4BAF
N2RR	K4GHS	OH3FVP	JA9IWR	OH3PYY
N3ND	KR0O	VU2DCC	JE7BUH	SM0BYD
W0PE	NA6MG	W0TM	JK3GWT	SV2BXA
W3HKK	NA9A	ZL3TE	K5HK	W0QC
WA6HBR	W4PNY		N0ODK	W7QHE
	W5QP*	191	N2ZZ	WA4NUF
197	W6BK	AA8KY	R7CD	
AE5FM	WX2U	DL2JIM	VK2GR	184
AL7R		GM3WIL	W2PD	HB9VAB
HP3TA	194	IK2WPO	WB9W	I7PXV
JA1BNW	JA0AXV	JA2ODB		JA1SGU
JA1KXT	JA3WMS	JG1LRE	187	JH1AWJ
JA7JM	JA4CZM	K5TN	AC5AA	JK1NPH
JH0AKV	JL3OUW	KE3D	JA0AVS	K2TV
JR4CZM	K1GE	KE8UM	JA1GVT	K3GGN
K4KEW	K2ZD	NG9J	JA3BKP	K3PP
K7CTV	K4WZ	NZ5O	JK1SQI	K5GH
K7GA	K6MM	SM4OLL	K4JWA	K6IPM
N5TU	KC9K	W3DQS	KL7TS	LA2IR
TF3DC	KE5BR	W8TM	N1NU	N3OUC
TF4M	KM4NS	WA9JWL	N4ZY*	N7RD
W1FA	NA7RH		N7GCO	NC7B
W1YRC	OH6NIO	190	N8TFD	NW6S
W7WZ	UA9MC	AB9M	SP5LKJ	SV8RX
WB8BZK	VA2IG	EA7QW	UR4IOR	VK6LC
		JH2AJY	W6DX	W0FG
		JO3WHB	W8NN	W6WA
		K2SY	YO3DDZ	W7CB
		KG8CW		
		KM4VI	186	183
		N3RW	9M8DEN	AD5WB
		VE3YV	F4FLF	EA5HM
		W1EBM	JA1UOA	IV3AVQ
		W2WC	JT1CO	IZ4DPV
		WB6CJT	K0VM	JA0BES
		YB4CHP	K8SIA	JA1ITJ
			K8WVA	K7YMG
		189	K8YE	K8YYY
		CU3AN	KE8G	KB7AK
		JA6JYM	KW1DX	KD7H
		K4WJ	N1ZZ	KM8AM
		K5TA	ND4V	KM9E
		K9FZ*	PA3BWD	NC1M
		KA6BIM	W0JMP	PY5IP
		N5FEE	W2FDM	W2ZI
		OZ1HPS	W4DAO	W8FN
		W1ITU	W7JET	
		W1NA		182
		W5VU	185	AA4EA
		WA0SXV	AD7Z	AF2C

DJ3AS	SM0NUE	W4KA	172	W6PG
JR0RBY	SM1NJC	W9ROG	K7FEL	WA2VQV
K7LAY	SP9IZV	WA5POK	KC9WPS	WB4GLI
K8KI	W4AO	WA8RCK	KQ5S	WW2DX
KC1ERO	WB2WPM	WC2L	N6ZN	XE1FAS
KE9U		YB2TS	NK7C	
M0IKW	178		PT7ZT	169
N1QY	HB9BMY	175	SM7WVZ	AC8L
NC2Y	IV3FFI	5T5PA	UY2UZ	AK1P
SV8LMQ	JJ1BDX	JA3VPA	W9MAK	DL6NW
W7IUO	K5CR	JE2SOY	WK9U	G7IRN
WT2P	K7STO	K2RNY		IK0WMJ
	KC4HN	K8EB	171	K2TK
181	KF4VTT	SP5IXS	AD6ZJ	K3GT
JG1JPE	LU4FW	VE4EAR	AK7O	KT8D
K8BN	NT9F	WC2C	DK4TP	N4AA*
KD4POJ	V51YJ		IT9IPQ	N6EM
KR4U	W4AEJ	174	JA4FKO	N6RK
N0TR	WB4SON	BG8PA	JJ3BFC	N8AYY
N3AIU	XE2YWH	IK0XIH	JR1LZK	TF5B
N7TM		JA0JPD	K0SRL	W6WF
N9IO	177	JA3EY	K4AU	W9GXR
PT7DX	7J1ADJ	JE1COB	K6EGF	
W3ML	AE4CW	K4SAF	KD4W	168
W4LEW	DF8FT	KA9OKH	KE2M	3A2MW
W4MA	IU0ICA	LB8OH	NI7F	CT3CD
W5WP	IU8IYE	N4LKB	OZ4VW	DK3QM
WA8LRW	JA1VRY	N7WI	OZ9XU	HL4XM
	JA8NFV	UA4PK	TA1L	JA2LHG
180	JM3GXU	V51B	VE3NJC	N2YF
GM4KHE	K4NTO	VR2XYL	W1AW	N7MQ
JR6GV	KN4JX	W0IKD	W3ATV	N8NB
K8YSE	LB5GI	W9KVR	W3KHQ	N9DR
K9QJ	LX1CW	YB4IR	W5AP	OE6BME
N7JB	N3KS	YU1JF	WB6BFG	R9MJ
TF3VS	NA6O		WF1H	VR2MY
VK2HV	W1DAR	173		W4OWY
W0MU	W4REX	EA1DLU	170	W5WI
WP3R	W5BK	IK5QPS	EA4DEI	W6SIY
YB1RKT	W5SUM	J11DMH	I5FLN	W9NIO*
	W5UHQ	JK1MZT	IK2WSO	
	W7VS	K9UQN	JH1RFM	167
179		KA1DJ	JQ1PCX	IW5EIJ
AC4TO	176	KI2D	K8JE	JA0NZR
AG4Q	AA9D	N1KC	KC5LK	K0EOO
DF3EC	G8BCG	N6FS	KS4XQ	K0RAR
EA4UV	JA1UBZ	NU4B	N1HO	K6LPO
EA5AR	JK1BIB	RA9SC	N4MEC	N4IG
EI5GSB	JN4FNZ	VE7SZ	N5JEY	N7VPN
JE3FOR	K0HB	VU2CDP	NC6RJ	ND7K
JR4VEV	K4MV	WB4KTF	NZ3M	NS3L
K5RJ	KE4BKL	WB8EKG	SV2JU	R3BB
K8WHA	KS0M	WN7J	TF3Y	W7FI
KO4PRE	N4NW	WY9V	UA0SC	
N0LD	OZ3SM	XE1GLL	UA1OM	166
N1IA	VR2XMT	ZS1J	W4DN	4X6UU
N7KDT	W1MR		W4HZ	DL8DWL
NI3P				

EI7GY	K0BRO	IZ0FUW	KU2A	W5EW
IW1QN	K0QQ	JA1BON	N4QM	WA5KBH
JS1MRA	K0SD	JE3PCP	N6BDX	YO3AIS
KL7NW	K9IA	K2OP	NA5S	
KM7R	K9MMS	K3WGR	NN5E	155
LA9KY	KB2S	KH6P	NV4A	F5NNN
N0AH	KD4EE	KJ4YLO	SV3KH	K8SL
PA0TCA	KE3X	KK4CB	VA3AYA	KA1API
PY2RN	KP4N	KN7Y	WA0ROI	LU2DSL
W5FPT	LZ1XL	N1RK	WA6EZV	NA1DX
W7VY	N2CG	OE3JAG	WQ1H	PA5X
W8SAX	N4GBK	S53MJ	WY1G	UA6XT
W9ZCL	NX8Y	W1AO	WY7FD	VA3NXM
	VU3CAU	W1ZS	XE1R	VA6SZ
165	W1FC	W2CQ	YO6HOY	VK1AX
7L4VYK	W1MRH	WB8RFB		W0KCJ
DF1ZN	W8VI	WQ5T	157	W8VK
DL6DCD	WA5NOM		9H1AE	WF5I
JA2OLJ	WB2NPY	159	AC4BT	WX0Z
JA3EEM	YB1BML	4O3A	EI1DG	
JH1GNU		CT7ANG	JR1HYA	154
K0KV	162	DL2AMD	K2CYS	DF2WF
K1EO	F1OBJ	EA1BLA	K4RDU	EA5B
K5LY	F6KOP	JA1DCK	K4SX	G0THF
K6ME	HB9TJG	JA8EIA	N2GZ	G6MXL
KK4XL	IZ6ERS	JH1XFR	N5TF	IZ4IRO
NJ1H	JA4RED	K7CU	N8IK	JA9KRO
OV5O	JA7FVA	K7PT	NA4MM	JE4RAL
W2KNG	K1LTJ	KA3GWD	SV4FFL	JL1EGW
W7JW	K3VPZ	KC2NJ	W4CC	K7ORK
WB4YDL	K5ZQ	N2FF	W4DEE	KQ5M
	OZ9U	N4ST	W4PGM	NS4X
164	W4ARK	NR0Q	W4YCH	NY4G
AA3AZ	WB2HJV	SV1XV	W5TUF	ON5EQ
AK4AO	WQ8T	W3KB	W6RFF	PY2SEX
DK6OR	XE1L	W3WST	W8WM	VU2ABS
G4FTC		W4CCS	WF4G	W0BM
JA2BUR	161	W5IP	YO3GJC	XE1EE
JA4DLF	AE5B	YB3MM		
KI6MQX	HK6K		156	153
KK4CLY	JA4CSJ	158	AA7XT	AC8TO
KS8W	JA6AVT	AB4GE	G7SSE	EA2BFM
LX1KC	K7UW	BA4TB	GM0VRP	HC1HN
N4QWZ	N2MFT	DL7BO	JA2CKK	HL1VAU
PY2ADR	N9LEO	EA1P	JA8RRF	JA7JAA
R2ARR	W1HEO	EA5RU	JG1XBM	JF7RJM
W7YW	WA0WWW	GW4TSG	JM1JIV	JH2NWP
W9IL	WD5BJT	IZ2CSX	JM1LPN	JH6RTO
WA7HR	WD8KND	JA0ADY	K2HT	JI1VVB
	WR7Q	JH0LME	K8ROK	K7HC
163	ZS1C	JR3TOE	KN6VTC	KB0EL
AC7ZG	ZS1EL	K1LI	N1SZ	KE3ZT
DS3EXT		K3SF	N2YU	KU1T
E73D	160	K7BWC	N8SHZ	N4TD
IZ0CKJ	DL3ANK	K8BB	N9AZZ	PF7M
JA0ED	F5AQB	KR4BD	SM5ELV	VE2ACP
JE6PJP	HL1MKT	KS0JD	SO5AS	W5PD

WB9B	150	CT1ETE	JA7MWC	K7AWB
XE1YD	AF3X	HC1HC	K4ZMV	KE5FXE
	EA2AAZ	JA0GZZ	K9MQ	KH6XT
152	G4AFJ	K8CR	KF7NN	KO4PY
AK9B	JA7MAD	KF4ZZ	KI3O	KU9S
DD0VU	JA7PKV	KM1R	KK9T	NI4Y
DK7VW*	JE4CIL	LA8PDA	N1BCL*	RM4C
DL8OH	K9ARZ	N8KU	N4FN	UT9LC
EA3HDZ	KC2WUF	N8PE	N8IL	VA3HP
EB3CW	KE6XL	VK5CE	RA3AOS	VK2DAG
HB9AGO	KN7K	W4HOG	TA2RC	W0ZS
J68HZ	KY6AA	WB3D	UN7BK	W4IDX
JA2ACI	N0VVV		W1RG	W6QO
JA7NGE	NF7D	146	W5WLA	W8EOG
JG1GJH	NM4SH	9J2BS	WA4USA	W9VOB
JH1CTV	NU4Y	AA5TL	WB2AA	WA4MIT
JH1HRJ	NZ4CW	DL1MEV	WB2RAJ	WO5D
JJ1IRS	UW7UA	IZ8EYN	WF8Z	
K2MK	W0PPA	JA1SZN	XE1ILI	141
K8ZZU	W7NN	JF2RSF	YB1AYO	AC0B
N4XMX	W9QO	JH4GXE		DK3TL
N6KK	WB2KSP	KE0A		DL5MM
N6VH	WD4IXD	N3KR	143	DS4OMS
N9ATF	YB2IQ	N8OQ	A61BK	IW0ECV
N9OY		NO9E	AD7L	IZ1JIZ
NE0U	149	OZ9GA	AD8NQ	IZ1JLG
NM1G	DS2BGV	R6TY	AE0MO	JH6WMJ
NZ4DX	EI4BZ	W9MR	AG5CN	JR3QHQ
OD5YA	G3PSM		AI4QQ	K3RWN
SQ7FPH	K0FLY	145	CR7BRV	K4EU
VA3OKG	K2KIB	9H1EJ	EI5KO	K6RI
W1LE	K5KG	A92IO	HB9BNQ	K7RAN
WB0ULX	KD9ZR	AA5B	HK1X	KF3N
WC0W	KF5WCP	EA7AZA	JA1JYS	N4LV
	N7KO	EA8RR	JA3PRM	N5HC
151	NN6K	HB9ZS	JA8ANQ	N6VS
AC0W	PP2FN	K3HW	JK8VMB	RA0R
AD5MD	SP1NEN	K8OS	K0CF	RL3BZ
DS5JMG	VE3FAC	KA1CTL	K8RMC	SV2DSJ
EA7LS	WA4QMQ	KB8DID	K9EXY	W3/NH7C
EI5JL	WK4Y*	KJ6Y	KJ7KOJ	W9COS
JA6CMQ		KM5VI	KO3F	WA3YZD
JR1KBJ	148	N5PA	LX2SM	YB2BNN
K1EDG	7N4SQJ	NK5Z	N9MR*	
K1ROA	AA5N	TG9AJR	OK1WF	140
KA6RWL	CU7AJ	W3KN	OZ1OXQ	AG1I
KE6V	DM6MA	WB1ATZ	W3UNX	AG6HE
KM8V	EI2IP	WX3P	W9MB	E70X
LA9VBA	JE3OUW	ZS5LEE	WB8TGY	EC7B
N3AO	JE7RJS			G4SGX
W4DVG	K8GT	144	142	HL2DBP
W6GJB	N5TW	AD4AA	EA2AA	IK8PGE
W8PAT	NO2C	AJ6X	HB9BEM	IU4BJC
WW1L	WX2CX	DL4ZAB	I4UUL	JG2LGM
WY0V		E77S	JA1CPU	JM1CMA
	147	IW1PUR	JH0WYT	KC6ZBE
	AG2O	JA5XPD	K4YZ	N4DWK
			K5ZD	

N4LSJ	WV4V	KD1F	133	WA4VJK
N5OP	ZP5YW	KN4WOJ	9A3IE	WB2UFF
NG0G		KX5U	GM5YTT	WU7X
OT1A	137	LB2TG	JA2CPD	131
SM5BNK	HB9HHH	N5SIX	JA5SEY	C31MF
SV1BYI	K2UF	N7MB	K0IO	DM5JBN
W5SG	K3HPA	NC6K	K2FJ	IZ0GVZ
W7PC	K3UW	ON4AGX	K2KJ	JE2DOD
W9SE	K4GM	PY2CP	K2OO	K2CJ
WA3GM	K7QBO	SM2DMU	K3GW	K3EJ
WB1S	K9XT	UY0MM	K4TXJ	K7CMZ
WF4W	N0JR	W0JW	K9AAN	KG4OJT
WR2G	N8JS	W3NRJ	KB8ZUN	KG5POL
YO3JF	NZ6N	W4KCM	KM2O	N9MB
ZL3REX	SV3EXP	WA9DU	KN4OK	NA6XX
139	UA4HAD	XE1MW	N2TC	RM6LW
I8DKR	W4PGC	YB0EIN	N4UW	S51MA
JA5JUG	W4UT	134	N6DVR	VE3QAA
JA5MOO	W8YV	5P5Q	NT5O	VE3VV
K4HEB	WB7QXU	AA2T	W1JMM	VE7VZ
KA5SYP	WW4N	AC7JM	W4GHW	W4CIR
KE4KMG	XE1SAX	DL9QJ	W4IR	W4LIA
KJ2U	136	EA3NG	W5CWQ	W7NP
LZ1XZ	DD0VE	EI2JD	WB1ASL	W8MSP*
N1KM	DL2VWR	HB9WDF	WB5TOI	WA6VZN
SP5AMN	DL4FDM	HP2NG	WB9PNU	WC4V
VE9VIC	DS4DRE	IZ2MHT	WI0E	130
VK3MB	JA1EYN	JA1PBV	WL7OU	AK5X
W0SR	JQ2MPJ	JA2LMY	WM4AA	DK3BK
W2KP	K4OP	JA6GXP	132	DM3CW
W4CMM	K7PO	JA9EEH	DJ5DT	EA5GXI
W4UDH	KB7V	JE6UWU	HK3CW	EA6LP
W7TUS	KX6C	JF3AHI	JA5CDL	ER0FEO
W7VAS	ON6MX	JL6USD	JE4WOK	I7LGM
WB3AVD	ON7DR	K3GO	JG1WNO	IZ5FSA
138	PA5CW	K3MSB	JH4CPC	JH1BHW
AB0RX	SK0QO	K6CF	JN1RFY	KB8KIM
AD0K	SM6YF*	K6DJ	K1GND	KD1AB
DS4DBF	W8MIL	K6EV	K5MT	KD5RBU
EI3ISB	W9KM	K9BO	K8CJY	KM3J
HB9EBM	WB8QZM	KF9AF	K9JE*	KN9N
IZ1JLN	WG0G	N0TK	KB2XJ	KX4I
JE4KCN	WW7Q	N2MN	N1BKB	N9RE
JG3KMT	YB0MWM	N6VNI	N1BRL	VU2YYF
JH1ORA	135	OH3TY	N1ZJ	WA2MUA
JH3PRR	AB9KZ	PY2FUL	N9XG	WA3SKQ
K1AJ	CU3EJ	RA3CO	PY2OP	WD1M
K2AX	DL3JFN	RW6MBC	R0QA	YU1LD
K2DC	G3CWW	TA1PB*	SV2CLJ	ZS2ACP
K5VG	G4AYU	UT7EC	VE3NKS	129
K9BQL	G4AYU	W1MJB	VU2DED	AA4MM
KI6CG	JA3MIO	W1ZK	W0DD	DL8UAT
KK5J	K0GEO	W5RDW	W1KDA	G3VQO
N7FF	K2DF	WA1LAD	W6TK	GM1BSG
WB4DNL	K3DQB	WA5CMI*	W9KX	
	K6UXO		W9RB	

HB9EXQ	127	EA4TX	N4GOA	W8BI
JA1DCO	CT1ELF	G1VDP	N9AVC	WB1DX
JA7BEW	DD9WG	GM1TBW	NX1P	WF5T*
JH8UGL	DL5KUT	HB9ANK	SP2LLP	YV4DYJ
JQ3TAN	DL7LX	IU5RTR	VE4JBB	ZS2I
K0ARM	E74A	IZ1EPM	VU2MB	ZS6RJ
K0BX*	F4GTB	IZ8DEO	W7IMU	
K2IRM	F4HAB	JA6NQT	WA9IVH	121
K4KU	HB9ECS	JA6SUY	WF5E	AA6XV
K6OJ	K4DET	JJ2BLV	XE2AU	AA9WO
K8LBT	K5ALQ	K1YR	ZP6CW	AE1T
K9JDP	K9CHP	K4AEN		DK3FB
KB5HC	K9GL	K4UU	123	G4RGK
KH6DX	KM2E	K9UC	DL3DUE	IU8GNY
LA4RT	KO4DKI	KB1AWM	DL8SDC	JA3VUI
LB8CA	NP3CW	KC4PX	G4ZWY	K3OK
N0ATQ	PA3AIN	KG1V	JA2HOL	K5GM
N3GTG	SP2JLR	KI0HA	JA2QCX	K5PC
N3ME*	TF3G	KJ4FZ	JR0GXA	KB4KBS
N5MT	VU2NXM	KW4BY	K5RKS	KC5N
N8AGU	W4VG	LU8ADX	K8ARY	KE1IU
N9ATD	WC4B	N3TR	K8FB	KE7BMG
SM2YIP	YO4CPO	N5MI	K8ZT/QRP	KM4CQG
W1KMA	YO8PS	ON4EB	KE8NOA	KY5I
W4EJG		TF1A	KV8P	N1QAE
WA2BOT	126	W4FO	N7ZA	N2SG
WM9Q	AB4FH	W5XU	NC8I	NX1Q
YB9AY	AC2QH	W8PE	NJ8G	OK2ZDL
	CT7BQH	W9FF	W4DWS	PV8ABC
128	F5EOT	W9JJ	W7YED	TA7AZC
7J1ABD	FM5FJ	WS1F	W9RXJ	VR2IL
AB1NS	JA3DY*		XE1AO	W1GF
EA5ZR	JH8LEY	124		W2GGY
EW4A	JI1FXS	AF3K	122	W2RQ
IS0/YO3RA	JL2ULM	AG3V	EA1T	W4CU
JA1ERB	K1RI	DJ5FZ	EA7AN	W6CUA
JA6SQR	K2RKJ	DJ9FK	F6FHZ	W6GRV
JF2OHQ	K2XB*	DL5ZB	GU4YOX	WY4I
JS6SCC	K4RSA	F8EZE	HB9HFM	YE1AR
K0MB	K9LCR	G4EXD	KB0V	ZL2AO
K1XO	KD2SC	IK0SHH	KD6WKY	
K3CWF	KE1B	IK8TEM	KP4DDY	120
K9AAA	LU7DW	IN3FCK	M0VCB	AA0FT
KE4S	NC4RY	JA1IHD	N0IW	AB5GU
KF4JHG	NJ1Q	JA5IBP	N1UZ	DL7UGO
KF6A	ON4LG	JH5OTE	N4PAJ	HG6IA
KP4DS	PT2ADM	JR4DHK	N5ZY	IK5BSC
N8II	VR2CO	K0WK	N8WXQ	JA1PLT
NA2U	W0RXL	K2JK	NE1RD	JE1TNL
NB3R	W1BYH	K4IU	SM2EJE	K2SD
NL8F	W4EY	K4MIJ	W2GHD	K5GZR
NR5O	WC9C	K5MMH	W3IZ	KC3AK
UA0ABB	XE2MX	K8RCT	W3MF	KE9UA
UA0AV		KD0AA	W5TZX	KM4A
VA3QBR	125	KK4TKJ	W7GB	KU3G
VK7AP	AB2NI	KL2R	W7IAN*	LA2XNA
	AK0A	KX7L	W7QC*	N3TTT

N4HUF	HC1E	IZ8EJB	114	N4UP
N5CR	JE7KQU	JA6TNY	DL6WM	N4WD
NG4DX	JE7OEC	K2GLS	DL7AA	N5PD
NN5O	JH4GNE	K9SUH	EA4S	SM7CZL
NQ4A	K0PC	K9TVG	F1RAF	TG9NX
OH3GGQ	K4BYN	KK4ODQ	G4YCS	VA2EU
PT2ND	K7LY	KM6WXB	HA2EQD	VA2GA
S52R	KA5JSM	N5EI	HA5DI	VU2OT
W0LGQ	LA9XBA	N8AID	HI3I	W2RDS
W3JM	LU9DO	NJ2X	IW1CAB	W4LZW
W4UAT	NA2R	ON7TK	IW7DMH	W4MBD
W5MF	OE1TKW	VR2CC	JA2DCN	WW6W
W8LIG	OM2NW	W1GY	JL4BSE	
119	SM3DXC	W2RS*	JR5KQF	112
6K5AQY	SM5BFJ	W2ZK	K5NV*	AF8C
A71AM	W2EQ	W4BH	K7PTC	G4NAQ
AI1W	W4ALF	W4TUN	K9KDS	G6NHU
DF1IR	W4DFU	W5GOL	KA9TOX	I2YPY
DH8WR	W4DTA	W9LU	KC9GHA	IS0MVE
E29TGW	W4RQ	WA1W	KI0KN	IU4KET
EA4DL	W8VVG	WA4TMJ	KI4TZ	K1TKL
EA8TZ	WA8COB	WN1M	KW8I	K3SUK
G3LPS	WB4PWZ	115	LA3ANA	K4RM
G4DDL	WB5ZAM	A71XX	N3NVA	KB1W
IU8LMC	WD6T	AK4N	N4MIK	KI0G
JA3MAT	117	CT7ABD	N9ETH	N2BSA
JM3XZC	AC4XO	CU2AF	ND4K	N4PHH
K4MQL	DL2OW	DL4KUG	NE5W	NS7U
K4TMG	G3YFE	F8GB	NX2X	NT5EE
KB3KJ	IK1RKN	G4EHT	NZ0O	NZ6L
KF0RQ	K4RP	G4HUN	PV8DX	OZ6TL
KG4IYS	K4TR	HB9GIV	RA5C	SP9FWQ
N4UFP	K5HX	IZ7QSS	RA9SAS	W3KHZ
N4VN	K8MN	JA1CC	VR2VGM	W3RSR
VE3MSC	KC7CS	JN1SUT	VR2ZXP	W3XX
VK4BUI	KG4URP	K1QN	W8FAX	W4BR
VU2AE	KL7XO	KF2TI	WN0L	W5EC
W0ZX	KV7N	KR4Q	113	W5MJ
W3NS	LA4JGA	KV3W	4F1OZ	W6BBS
W5JE	MM1PTT	N1ECC	DJ0AH	WA8KNE
W5WS	N1GFV	N3PV	DJ9HQ	WB6PIH
W6ELI	N2SU	N8TEM	G4GED	WT3Q
W9WO	W0ZAP	NA9L	G4VWI	111
WA0GUD*	W3GP	NT4K	HB9IBA	AB5YI
WA1EHK	W4MOT	OZ7BQ	HB9MZI	AF6PK
WB5KSD	W7BA	R2AB	IZ3DBA	A12S
YB0AZ	WA1HXH	S51DV	JH3EQP	E12HIB
YB0NFL	WL7CG	SM6WET	JK1WSH	E15GM
118	WT9U	TF3DT	K5QY	E18IQ
A65BD	116	VU2TMP	KA5OWI	E19FVB
AA7UN	AC4FZ	WB8LEM	KA9JAC	G0RPM
AE3T	F5PBL	WM4W	KD9BIE	HB9AJY
DB9CR	F8DZY	ZS1IS	KI6RRD	HB9GZE
DJ3XD	G0HIO	ZS6NK	KJ6YK	JP1PZE
EI8JX	G0UII		LA2LI	K4GN
			N2XQM	K4NNQ

K8CMO	109	KA1RUE	ZS4JAN	K1PU
KG6D	AA5H	KD8DEU		K4UQC
KL7XD	AD0TR	KT5V	106	K5WE
LZ1MDU	CT3FN	M0AQM	AI4EY	K6BLG
M0RTP	DJ6OZ	M0PCB	AJ6V	KB2GCG
N9NFT	DL1SWN	N2YBB	EI2FG	KD2CYU
NA8W	DL2NAI	N2ZL	EI9CN	KD8BZY
NO3U	DL9SAD	N3CAL	ES4RX	KE3A
OH3DP	GM0SCA	N4LS	F6ARS	KG5VK
OH5NS	HB9CPS	N4WOT	G4WWG	KI3F
PY6TS	JA0HXV	NG4C	IZ2IPF	KY6J
SM5CSS	JA1DHY	NW2I	JA1RBY	LZ1JZ
UA4PT	JA1FVS	PP5VA	JE2VVN	N1AH
W2GM	JA1QOQ	SP5UFK	JH1OVY	N1TQ
W2VT	JH3AEF	VE1JF	K1FUG	N1XL
WB9WHQ	JJ1SZA	W4OV	K2KYH	N3DD
WD0AJG	JN3XEZ	W7HJ	K6GCN	N5VBK
WM0G	JT1DN	WA2ONG	K8RD	N8YQX
	K0MFI	ZL1IM	K9WMS	OM4KW
	K4LQ		KB5UNX	PB7XYL
110	K9KJ	107	KF5BA	PT2DF
AB8M	KA2F	DG1LHM	KO4MA	PV8AAS
AC6T	KK7YC	DJ7PI	KS4Q	SV7CUD
CT3EE*	N0AMI	EA4FXZ	LX2KD	TA1UT
CT4CH*	N2CJN	EI4DQ	N2BT	VA2LC
G0GFC	N7TW	EI6GF	N4GRC	VE7ON
GM0VIT	OH4KRN	F5DBT	N4KEB	VK7ZE
JA0EBV	SM0BSO	HB9ARK	N4PF	W3WN
JA5EEU	SM0EUI	JA9IPF	N5RN	W6KF
JA9KA	V31CQ	J14HKA	NH6L	WA3IIA
JP1GVC	VA3VF	JR3PKO	SM0XG	WB6JHI
K2GW	VE3KKB	K0XM	SP7QHR	WD0FYV
K3RRR	W1RH	K3IK	SV3RKM	YB1BUL
K4VAC	W2FDJ	K3JRB	TG9AWS	YB7WW
KA4H	W2NY	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
KJ7NO	W9LX	LU2JCW	W8QW	AC0DQ
KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
N2KX		N6GEE	ZL3RIK	EI8GS
N4UC	108	NA5WH		HL4GHT
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NT6AA	AA2F	S57J	4F3BZ	JG1LFF
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PA0QRB	AG4TO	TF3MH	DS5RNM	K3WSU
SV8RMA	DU1IVT	UX5XK	G3LAS*	K5YE
W4OEP	EA3UU	VE3BHZ	GW0ANA	K6VVK
W4SKW	EA4D	VU3DJQ	I0BJV	K7IA
W4VAB	EC1AE	W1USN	IK2HLM	K9YKL
W8TE	EI6GI	WA4OTD	JA1IFD	KB3Z
W9GG	F5VML	WA7HQD	JA3KWZ	KC5LT
WA2ALY	IZ4GOL	WB2MKX	JA5GOJ	KE8Y
WA4RYW	JF1KIG	WB4EVH	JF3KOA	KN6HIP
WB2BXO	K6DLB	WB5TEQ	JG5VFK	N0SL
WB4HMA	K7LOL	WB8PKK	JM7TKK	N3YZ
YB8HZ	K7QA	WZ9B	K0MD	N4NYY

NA4D	W4YR	HS7WUMU	AA1SU	N9MKC
NB2P	W7KKC	IK2SYK	AB3TM	NN6CH
NE3K	WA2VJL	JA1KZP	AD9DX	ON6JY
NJ8J	WA3PAK	JA3AOP	AF6O	OZ2BX
NS4F	WT5L	JE6JAO	AF7WM	PA3DTR
NS7K	YB1SKR	J11ZS	AI6P	PA3HGC
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TA1AL		JK3NSD	DB3KE	SP7LPD
UA9AGX	102	JQ1QGM	DJ0CL	SQ7JZO
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VE7NS	DK1MCS	K0WJ	DL1TPY	VA6SP
W0YK	DL2DCX	K4MSS	DL2RUG	VE3ZN
W1CDC	DL3XAC	K7UPJ	DL5JH	VK2IS
W3DIY	DS2GOO	K8DTF	DM5TI	VK3YR
W5DWA	EA2RY	K9EA	EA5BYP	W0YRE
WA4IXW	EA4ESI	KB1OIQ	EI9HQ	W2XX
WB3FHU	GI4OWA	KC0V	G0WEJ	W3SW
WU1T	HB9BEP	KC2SIZ	G2DP	W4CG
WU6K	IC8XIL	KD2GC	G4FSU	W5AAJ
	JA5ALE	KD2NF	G13SG	W7SMW
103	K2KNB	KF5MDZ	IK7NXU	W7UV
AB8DG	K3UT	KK4MA	IU2LFP	W8BZY
AD7XG	K4QS	LU2NI	IW2FLB	W9ARG
AE7U	K6JAD	N4ZR	IZ3GJL	W9GFB
DU3GKT	K6XJ	NK7L	JA1QEY	W9MCP
F5VIF	KC3OPI	NU0Q	JK1OTP	W9ZT
G8GNI	KC8YG	NX6D	JR2PAU	WA1KXV
JA1CCH	LA5MDA	PY2YW	K0FTC	WA4UWD
JA3PYC	LZ2HM	S57NML	K1GW	WB6RAB
K0JPL	N0OK	SM7GXR	K1HC	WD4OHD
K0KL*	N4IR	SP5BMU	K1MLP	WN9A
K1MDA	N9AKR	TG9AKH	K2ITT	WQ9F
K2AMI	NZ1I	US8ZAL	K4KYN	WV4E
K2WJ	OA4DGS	UX4UM	K4KZM	YL3GDM
K3LA	OK1DXO	VE7XT	K4PWS	ZP9CTS
K5VSD	OZ5VO	VR2PX	K5JUC	
K8TLC	PE1DAB	W0QL	K5PSN	
KA7CVJ	SP5NON	W0RMS	K7GT	
KC3NIE	VE3DIT	W1ES	K7HV	
KG5NP	VE3XB	W1MJC	K7RB	
KN6KI	W4JDS	W2MW	K8JRK	
KS0Y	W4WNT	W2YWC	KA9JCP	
KU4A	W8EH	W3ATT	KB6IGK	
LA5HPA	W8UQ	W4BZM	KC5RR	
N3ER	WA8Y	W4PM	KD1DT	
N4DJT	WD8KRV	W6OU	KD4SR	
N4PGL*	WK3A	WA1DD	KE5MMT	
N6DW	YO6BHN	WB5HJV	KF5TL	
N9OI	ZS6HON	WB9ZNZ	KJ4SKO	
NJ4V		WC6Y	M0IFT	
NN8L	101	WD9IOK	N0UCR	
RZ6MJ	AA4QE	ZS6C*	N3VJ	
VE3XK	AD4J		N6RVI	
VU3RGB	BX5AA	100	N7TP	
W0RI*	FM4LV	9M2CQC	N7UJJ	
W2TX	G0MMI	A41ZZ	N8XS	
W4PG	G3VDB	A71EM	N9APK	