

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 Sep 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K1AR	JI2KXK	DL6KR
N8JV	335	K7NN	JN1BMX	E72A
N9IW	IK4DRR	K8ZTT	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IQ	K2UU	IK4BHO
RA3CQ	JH1RFR	ON4IZ	K3KO*	JH1NYM
SM6DHF	JH3CUL	OZ4O	K4QL	K0CA*
SP8NR	K4MWB	RV3LO	K5DU	K3RA
UA6A	N2LT	RW3RN	K9MM	KX4R
W2YC	N4XM	UR0MC	NI0G	N4QS
WD5COV	OE2LCM		OE1WEU	N5XZ
	R7DX	332	RU3QR	SM3NXS
337	SM4DDE	HB9HFN	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	IK4GME	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ADN	W4UM	SP7VC
HB9AMO	UX1UA	JA1ANR	W8OI	UX4UA*
HB9BIN	VE2TZZ	JA3PIS	W9OP	W1GL
JA2VQF	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2XYO	W4PK	JJ3PRT		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	KF0QR
	JH4ADV	OE6MDF	W2LO	LA5LJA
336	K6FG	PY2YP	WA7NB	R8TX
EI7BA	K8PT	PY5EG		R9FM
G4OBK	N0AT	S54E	328	SM6BZV
HB9DHK	N3NT	SP3CGK	AA5AM	UA3AP
JA0EOK	SL0ZG	UA3DPM	DJ5AV	VE1YX
JA1BK	SP5DIR	UT7UJ	DK5AD	W3LL
JA1XEC	SV1FJA	VE3FF	DL2OE	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W5OZI	JH0INP	AA1QD
JJ1DHY		YB5QZ	JJ3HGJ	DJ9HX
K4XO	333	YO7LCB	K5BG	F5CQ
LA5HE	AA6YQ	YV1DIG	N4NX	HB9DDO
LA5IIA	CT1IUA		N9US	JA2JNA
N4MM	DF4PL	330	PY4OY	JA2ZL
NR1R	DK2NG	JA2BDR	UT2UB	JA4DLP
OH1MA	F6EXV	JA3EMU	UX0FF	JA9FAI

JH1IFS	N5OK	SM2OAN	OE3SGU	W1ECT
JR7WFC	PY5HOT	VE7IG*	PA3EWP	W7OM
K3WC	RM0F	W5XC	PA5TT	
KW9A	SP1MGM		RL3FA	316
LA8PT	SV1DPI	320	SP7HOV	AA5AT
N2NL	W0MHK	AA4V*	UN6T	CT4NH
NY0V	W3KX	AA5AU	UN7JX	EA7TV
OE1ZL	W4FC	DJ5FI	UR5IKN	EC3A
SM5FUG	W9RN	EW2A	W8HW	IZ2AMW
SP9JZU	WX4G	FK8CP	WB4TDH	IZ8FFA
UA4LY		HA9PP	WB8BPU	JA0DIN
US5WE	322	JA1FQI	WJ4T*	JA1IOA
VE3EXY	AA8CH	JA1XCZ	XE2CQ	JA5WIZ
W1DIG	EA2IA	JA3GN		K0KVR
YU3AA	G0OIL	JA4EPE	318	K2VV
	I4MKN	JA5BEN	AA4R	LA9AJA
324	IW1ARB	JE2EHP	AB3CV	MM0EAX
DK1FW	IZ8FWN	JN1RQV	DJ4PI	N4TL
DM5EE	JA1GRM	K4HGX	I1EIS	OE1AZS
I3BUI	JA1SVP	K5MC	I1FQH	PY7DJ
JA0CRI	JF8QNF	K6KLY	IK8YTA	RA1QD
JA2CXF	K2UO	K6XT	JA0DET	SV1JG
JA2EPW	K5AQ	KA9CFD	JA2NDQ	W6RS
JA2IVK	K7XB	KC6AWX*	JE8CLT	W9AJ
JA5XAE	K8EUR	KW4MM	JG1WSC	WA1JMP
JA7LGE	KQ8M	LA7JO	JH7RXU	
JH1EEB	N1NK	LU3CQ	JJ1DWT	315
JM1FHL	N8BM*	N8TR	K2SHZ	9H1SP
K2PLF*	NE1B	NS6C	K3PA	AA1ON
MD0CCE	OE3EVA	R7NW	K5WAF	G5LP
N4II	R7FK*	UR5WA	N0RR	HL2IFR
N7RO	SP5IWA	W1YM	N7XR	JA9GLW
NK1K	UA3AGW	W5BPT	OE8RT	JE2LPC
OZ1AXG	VE1DX	W7CT	PY2KP	JG3SKK
RA3QK	W7MO		RX3AGD	JH1HHC
RN3QN		319	SV1CNS	JK1EXO
SP3IBS	321	AJ6T	UR5EDX	JS3CTQ
UY5AA	AB6QM	DL5WW	W5FKX	K8NVR
W7DO	EA1N	DL6CNG	W5XX	K9ZO
W8GC	EA5BY	G3LZQ	W6VX	N2BJ
	F6FXU	HB9SLO	W9MU	N5TY*
323	HA1RB	JA1IZZ		N7IR
DJ4AX	HK3W	JA1WSK	317	VK3HJ
DL4CF	I2EOW	JA2WYN	9A2F	W5TCX
HL3IUA	IZ1LBG	JA9CWJ	HB0CC	W6XA
I0WDX	JA6VQA	JA9NLE	IK2QPR	W8DCH
JA7QVI	JA9TWN	JG8FWH	JA2ATE	WP4U
JH3VNC	JF2WGN	JR2LJO	JA2TBS	WT8C
K0KX	K0KT	K1LD	K6ND	
K3WA	K2RW	K2TE	K9NW	314
K4IQJ	KG4W	K5XI	K9RX	AA4HP
K7ZV	N4PQX	K6YUI	KG8P	AB4IQ
K9US	N5DG	K9YY	NN4R	DJ6TF
KC7V	N9AU*	KG7H	PY5EW	EI9JF
LA5YJ	OE5RLM	KZ4V	R6AF	GM3YOR
LA7AFA	OH1LEU	LU8EKC	RA0FF	IU7QBB
LA7HJA	PY2XU	N4DB	UA6YW	JA2VMU

JA9GPG	JA7BWT	308	W6ENZ	N9FN
JH3GCN	JG3FEA	CT1FMX	W6YI	ND0N
K8FL	JH4ALY	JA1LSP	YO2RR	PE1L
LA3WAA	JR1DUP	JA2XCR		W7YAQ
UA9FAR	K0JUH	JA6WJL	305	302
W6XK	K8VFV	JA9FPI	CT1GFK	AD6W
313	K9MK	JE6TSP	DL5CW	JA1DDZ
AB9V	N4JQQ	K1USA	F3SG	JA1FGB
AI9L	R9SA	K3WW	F4BKV	JA2FGL
DL1KUR	RN3OG	K6SIK	HA7TM	JA5BGA
E72U	S57AT	LA9VFA	I4KDJ	JE3ENP
EA8AKN	W2QO	N5GH	IZ0RVI	JK1GOK
EI6FR	W6NWS	N5ZC	IZ3ENH	JL1OEC
IK0PEA	W6SZN	N7US	IZ5JMZ	JR6FC
IK0XBX	310	SM4AZQ	JA2XW	K4EM
IK4PLW	DL2CHN	SP7ITB	JA3ENN	OH8LXT
JA4MRL	DL7BA	W5ADD	K4SE	WO7R
JG4AKL	DL9TJ	W7BEM	K6FW	
K4JJW	HB9RG	W9ILY	KP2A	301
K4UEE*	JA2AH	307	N2TN	EA3WD
K8YTO	K5ZK	5B4MF	N4DW	EU1KY
RK4FD	K8GG	DJ4XA	N7TY	IZ8VYU
SV1GYG	KB0EO	F5LVL	N8DJX	JK1UNZ
W2LK	LB8DC	IV3YYK	W4GF	JR6LLN
WB5JID	N8PW	JE1LFX	WB9CIF	K1DT
WN6W	SM6CUK	JG0CQK	XE1KK	KD0PO
ZL2IFB	UA3TT	KB1JZU	ZS2DL	KM4H
ZS6EZ	W8AV	PA7RA	304	SV2AEL
	ZS1LS	PY2NQ	9A4T	SV3DCX
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IZ5EKV	JH1BNC	W7AL	K5PS	JA1NWD
JA0GCI	JH3FUK	WB0TEV	K8AC	JA8BAR
JA3AZD	JK1BSM	WB9EEE	K9FN	K6RO
JA4ITW	JR7FRW	306	N6RV	K8RRT
JA9NFO	K2PK	A45XR	NA5C	KU0A
JE1DXC	LB2TB	A65BR	NU8Z	N4QQ
JE2DZC	LZ2JE	DL1HRN	SP8HKT	N8OC
JH4HMG	N4RWG	EA6VQ	W5LT	ON5UE
JR8AMF	R9TO	EV1R	WA1S	PY2IQ
K6TA*	RA9CMO	F5PAC	303	SM6CTQ
K8GI	RU3DX	G4GIR	DF2GH	UN7LZ
LA2QM	UN7TW	JH8GEU	DK8MCT	VE3BW
R0FA	VU2NKS	K1GG	DM2DXA	W8TN
S55DX	W2GG	KF7PG	EI2GLB	YO2CMI
W5AJ	W4QN	KI4DLS	JA2VHO	ZS4TX
311	W6SR	KN5O	JA7IC	299
DJ9ZB	W8HC	N4AH	JA8EJO	CT1FCX
DL6JZ	WE7K	ON6AA	JA8ZO	CU2DX
E73Y	WE9R	UW2ZM	JJ1SKG	IW0HQE
G0BLB		W1SKU	K5WK	IZ8XQC
JA1KQX		W2JU	LA3MHA	

JA1BPA JF1LZQ JK1TCV K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	W5ZG YB1UUN ZS6WB*	OH2IS RA5BM SK7AX W3JX WS9V	K7WP KA8SYV KZ5DX OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC JR3UIC KA7T KI0KB W3RJW XE2X	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K4ZO K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AU JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VK3BDX VU2PTT W6PJ		283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL

PC3T
SM4CTI
SM6BGG
W3OA
WF2S

282

AA7G
IK0HBN
IK5RUN
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JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
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SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IW0SAF
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JA8XQI
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JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
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280

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W4OX
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279

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278

AA4SC
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JJ1TKN
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KL0S
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WA0I

277

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YL2KF

276

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WA4LOX
WA5LFD

275

EA1AF
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I2VGW
JA3EOP
JA7HRM
JE2VLG
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JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
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KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
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JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
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W3ABT
WA0RVK

272

DL7UPN
G8DX
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JI1CQA
JJ2WOC
JM1VRW
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N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
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HB9BYQ
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JA0LXP
JA1DM*
JA6QHQ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
ZL4AS

270

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JA3KNN
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K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A

CT3KN
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IV3TMM
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JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N9DED
NA5Q
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WW3S

268

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K9ZM
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WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
K4RG
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ
JE1PHH
JH0RVY
JH8KFE

JL2JVX KB6CIO KG9Z N2WB UN3G UN9L W2OIB WA4CEM WD0DAN	K2XF K3SEW LA6UL N0RN NZ3O UN3GX W8WEJ ZS2EZ	NI5F NK0S W5GAI W9BEA	N2ZA N4GN W2OR WA2NPD YB2TX YL2TW	253 4F2KWT AA3LX DL9GTB F5JSD FG4NO HI3T IZ2EWR JA1HOM JA1OVD JH0NOS K1KO K4WM K5DHY K9YC N4PJ ND4X SM7BHH VE3CRG W0FLS W4IS W7IB W8BBQ W8GNM WV9L
265 AA8R DL1SMA F6DBX G8AJM IV3VBM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL W5DM W5ZPA WB8ZRL	259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG	256 DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N4TJ N4TOL N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO	252 AB4UF G3UAS JR1MLU K0DD KD6UO KF9UG SM7GIB VE3CFK VE6TL WA6JA YB0DJ
264 4X6ZK AA8LL AB5C HL4GAV I5OYY IK2PZC IK8GJR JA3WLN K3VAT KH6M RM3DA W1SSN W4LEW W5VQ W9YE WB8K	261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K8UT K9GWH KI4GE N7ELL N8LJ S5ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD	258 AI6Z EA5RD EI9FBB IK3SWB JA1KPH JA4MMO JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KK2M KR4F N1RR PY2FN W7HR W8IQ WS5W	255 DJ4GJ DS3HWS HB9EFK K2SN OM8FR SV1FKZ W0SZ W8LMG W9JA YB0COU	251 4Z1UF AE5E CT3HF DH0GSU E21EIC EI2CN IS0AFM IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA
263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K1KA	260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX K5IB N4XP NE6I	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R	254 CT1BH EA2AFV F4GVO HI8R IK5BOH/2 IK8VRH JE0ART JH0AWC JH3FHQ JH6PFY K5TA K7LJ KJ6NZ LU5FF SV1HEP VK4CAG W5QM W9DX	

RN3CT W2/CT1GIF W9HBH W9MO WQ5R	WB8ART WC3W	YB1RUS	K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K2HAT K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 HA5PT IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA W6HDG W8CZN	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA K9JU N9XX WP4EJH XE1RBV	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ	236 AB1J	

W1WC
W5PJR
WS1L
WT4Q
WV4TN*

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K1MAA*
KI1U
ON4ATW
W0GG
WA9BZW

232

7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQK
KM6HB
N2SQW
SP6AXW
VE3YF
W6RKC

231

DF2UA
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
KK9H
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230

EA2AGV
EA5BRE
IK2ANI
JA2NNF
JR5JAJ
K1LT
K4WFM
K9ALP
KB9DAK
KK0DX
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WB7B
WE1P
ZS6NJ

229

AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU
JA3UNA
JA7MNF
JP1GUW
K7LV
LB2HG
N6PAT
OH8NW
RD3BD
W1OP
WI7P
WV2I

228

EA1RT
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
WB0N
YB1TQL

227

AD8P*
EI8IU
IZ7AUH

IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
K9SG
KK4OK
N1JP
ND3L
PP1CZ
PP7LL
SP5JXK
UR5FEO
W4ABW
W4RDX
W7SX
WE4S

226

9K2GS
AA4UC
DL4NBE
DL5XL
G3WW
HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
N9PGG
SM5CZK
UA0FDX
W3SB
W7JY*
W8BLA
WV8DX

225

4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
SV3AQR
W0QQ
W9YSX
WN6K
ZS6UT

224

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

223

AG7N
HA5BSW
IK8UHA
JK1DDG
JR3ADB
K4ZRJ
K6TAR
N0STL
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I

222

G3XLF
I8YAV
K5VR
K9GA
KG4CUY
KJ4R
KK4OW
N6WT
NY6C
OH2LHE
W3MR
W8CD
WW8RT

221

AA4FL
DK7YY
G4FKA
JM1ESG
K0AZ

K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
YO2DFA

220

7K1CPT
7L2QAD
AA8SW
F6HLC
HB9HVG
JA4FM
K0NV
K3PU
K3SX
K4JUJ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

CT1BWW
G0VXE
K0EOO
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC
ZL3PAH

217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	W1DYJ W6SL WY6N	VK2AAH W0UC W3FI W4WN WB8B	K8AV PY2RO	NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY LA9KY NK7Z NW7US RX3BP VU2IBI WA6URY
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV W8QZA/QRP WW8W	212 AE4M HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	200 DJ7JC IV3TDM JA1VRU JG3KLF
		207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA	

JT1BV K1XE KF2OG KM1C N3ND N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP IZ0BT JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR W0PE W3HKK WA6HBR	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ N4BAF R7CD TF3VS VK2GR W2FDM W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	193 HB9GWJ IZ4DPV	190 AB9M	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX

VK6LC W0FG W3ML W6WA W7CB	JQ1PCX JR6GV K8YSE K9QJ NT9F W0MU WP3R YB1RKT	K1EDG K4NTO KN4JX KX7L LB5GI LX1CW N3KS NA6O W1DAR W4REX W5BK W5SUM W5UHQ W7VS	LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF ZS1J	OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ W5AP WB6BFG WF1H
183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W4MA W8FN	179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT W1MR W4KA WA5POK WA8RCK WC2L YB2TS	173 EA1DLU IK5QPS JI1DMH JK1MZT K0SRL K9UQN KA1DJ KI2D N1KC N6FS N6ZN NU4B PJ4/NA2AA RA9SC VE7SZ VU2CDP W3ATV WB8EKG WN7J WY9V	170 I5FLN IK2WSO IW5EIJ JH1RFM K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS
182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P	178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C	172 K7FEL KQ5S NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX	169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR
181 JG1JPE K8BN KC9WPS KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W5WP WA8LRW	177 7J1ADJ AC0W AE4CW DF8FT IU0ICA IU8IYE JA1VRY JA8NFV JM3GXU	174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH	171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F	168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG
180 CT3CD GM4KHE JI3BFC				

VR2MY W4OWY W5WI W6SIY W9NIO*	DK6OR G4FTC JA2BUR KK4CLY KS8W LX1KC N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	WB2HJV WQ8T XE1L	N4ST NR0Q W3KB W3WST W4CCS W5IP WA6MRK YB3MM	W4YCH W5TUF W6RFF W8WM WB2AA WF4G YO3GJC
167 EI7GY IW1QN JA0NZR K0RAR KL7NW N4IG N7VPN ND7K NS3L R3BB W7FI	163 AC7ZG DS3EXT E73D F6KOP JA0ED JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KD4EE KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY YB1BML	161 4O3A HK6K JA4CSJ JA6AVT K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WD8KND WR7Q ZS1C ZS1EL	158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX N9AZZ NA5S NN5E NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY	156 AA7XT G7SSE GM0VRP IZ8EYN JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC N2YU N8SHZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS
166 4X6UU JS1MRA K4SX KM7R N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	162 F1OBJ HB9TJG IZ6ERS JA4RED JA7FVA K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U W4ARK	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON JE3PCP K2OP K3SF K3WGR KA1CTL KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ SV1XV W1AO W1ZS WB8RFB WQ5T	157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4DEE W4PGM	155 EA5B F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VA6SZ VK1AX W0KCJ W8VK WF5I WX0Z
165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JA4DLF JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H NM1G OV5O W2KNG W7JW WB4YDL		159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1CTV JH1XFR K7CU KA3GWD KC2NJ N2FF		154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD
164 AA3AZ AE5B AK4AO				

NS4X	151	PP2FN	HB9ZS	K8RMC
NY4G	AD5MD	SP1NEN	K3HW	K9EXY
ON5EQ	DS5JMG	VE3FAC	KB8DID	KJ7KOJ
PY2SEX	EA7LS	WA4QMQ	KJ6Y	KO3F
VU2ABS	EI5JL	WK4Y*	KM5VI	LX2SM
W0BM	HK3J		N5PA	N9MR*
XE1EE	JA6CMQ	148	NK5Z	OK1WF
	JR1KBJ	7N4SQJ	SQ2BXI	OZ1OXQ
153	K1ROA	AA5N	TG9AJR	W3UNX
AC8TO	KA6RWL	CU7AJ	WB1ATZ	W9MB
EA2BFM	KE6V	DM6MA	WX3P	WB8TGY
EA3HDZ	KM8V	EI2IP	ZS5LEE	
HC1HN	LA9VBA	JE7RJS		142
HL1VAU	N3AO	K8GT		EA2AA
JA7JAA	W4DVG	N5TW	144	HB9BEM
JF7RJM	W6GJB	NO2C	AD4AA	I4UUL
JH2NWP	W8PAT	WX2CX	AJ6X	JA1CPU
JH6RTO	WW1L		E77S	JE2DOD
JJ1VVB		147	IW1PUR	JH0WYT
K7HC	150	AG2O	JA5XPD	K4YZ
KB0EL	AF3X	CT1ETE	JA7MWC	K5ZD
KE3ZT	EA2AAZ	HC1HC	JE4KCN	K7AWB
KU1T	G4AFJ	JA0GZZ	K4ZMV	KD2SC
PF7M	JA7MAD	K3RWN	K9MQ	KE5FXE
VE2ACP	JA7PKV	K8CR	KA5JSM	KH6XT
W4IDX	JE3OUW	KF4ZZ	KF7NN	KO4PY
W5PD	JE4CIL	KM1R	KI3O	KU9S
WA4MIT	K9ARZ	LA8PDA	KK9T	N14Y
WB9B	KC2WUF	N8KU	N1BCL*	RM4C
	KE6XL	N8PE	N4FN	UT9LC
152	KN7K	VK5CE	N8IL	VA3HP
AK9B	KY6AA	W4HOG	RA3AOS	VK2DAG
DD0VU	N0VVV	WB3D	TA2RC	W0ZS
DK7VW*	N5SIX		UN7BK	W6QO
DL8OH	NF7D	146	W1RG	W8EOG
EB3CW	NM4SH	9J2BS	W5WLA	W9VOB
HB9AGO	NU4Y	AA5TL	W9WO	WO5D
J68HZ	NZ4CW	DL1MEV	WA4USA	
JA2ACI	UW7UA	JA1SZN	WB2RAJ	141
JA7NGE	W0PPA	JF2RSF	WF8Z	AC0B
JG1GJH	W7NN	JH4GXE	XE1ILI	DK3TL
JH1HRJ	W9QO	KE0A	YB1AYO	DL5MM
JJ1IRS	WA1W	KG5POL		DS4OMS
K2MK	WB2KSP	N3KR	143	E70X
K8ZZU	WD4IXD	N8OQ	A61BK	IW0ECV
N4XMX	YB2IQ	NO9E	AD8NQ	IZ1JIZ
N6KK		OZ9GA	AE0MO	IZ1JLG
N6VH	149	R6TY	AG5CN	JH6WMJ
N9ATF	DS2BGV	W9MR	AI4QQ	JM1CMA
N9OY	G3PSM		CR7BRV	JR3QHQ
NE0U	K0FLY	145	EI5KO	K4EU
NZ4DX	K2KIB	9H1EJ	HB9BNQ	K6RI
OD5YA	K5KG	A92IO	HK1X	K7RAN
SQ7FPH	KD9ZR	AA5B	JA1JYS	KF3N
WB0ULX	KF5WCP	DL4ZAB	JA3PRM	N4LV
WC0W	N7KO	EA7AZA	JA8ANQ	N5HC
WY0V	NN6K	EA8RR	JK8VMB	N6VS
			K0CF	

RA0R	WB3AVD	KB7V	K3GO	HK3CW
RL3BZ	WW4N	KX6C	K3MSB	JA5CDL
SV2DSJ		ON6MX	K6CF	JE4WOK
W3/NH7C	138	ON7DR	K6DJ	JG1WNO
W9COS	AB0RX	PA5CW	K6EV	JH4CPC
WA3YZD	AD0K	SK0QO	K9BO	JN1RFY
WW7Q	DS4DBF	SM6YF*	KF9AF	K1GND
YB2BNN	EI3ISB	W4DWS	N0TK	K5MT
	HB9EBM	W8MIL	N2MN	K8CJY
140	IZ1JLN	W9KM	N6VNI	K9JE*
AG1I	JG3KMT	WB8QZM	OH3TY	KB2XJ
AG6HE	JH1ORA	WG0G	PY2FUL	N1BKB
EC7B	JH3PRR	YB0MWM	RA3CO	N1BRL
G4SGX	K2AX		RW6MBC	N1ZJ
HL2DBP	K2DC	135	TA1PB*	N9XG
IK8PGE	K5VG	AB9KZ	UT7EC	PY2OP
IU4BJC	K9BQL	CU3EJ	W1MJB	R0QA
JG2LGM	KI6CG	DL3JFN	W1ZK	SV2CLJ
KC6ZBE	KK5J	G3CWW	W5RDW	VE3NKS
N4DWK	N7FF	G4AYU	WA1LAD	VU2DED
N4LSJ	W8YV	JA3MIO	WA5CMI*	W0DD
N5OP	WB4DNL	K0GEO	WB2UFF	W6TK
NG0G	WV4V	K2DF		W9KX
OT1A	ZP5YW	K6UXO	133	W9RB
SM5BNK		KD1F	9A3IE	WA4VJK
SV1BYI	137	KN4WOJ	GM5YTT	WU7X
W5SG	GM1TBW	KX5U	JA2CPD	
W7PC	HB9HHH	LB2TG	JA5SEY	131
W9SE	K2UF	N7MB	JH1BHW	C31MF
WA3GM	K3DQB	NC6K	K0IO	DL5FAC
WB1S	K3HPA	NF6P	K2FJ	DM5JBN
WF4W	K3UW	ON4AGX	K2KJ	IZ0GVZ
WR2G	K4GM	PY2CP	K2OO	K2CJ
YO3JF	K7QBO	SM2DMU	K3GW	K3EJ
ZL3REX	K9XT	UY0MM	K4TXJ	K7CMZ
	N0JR	W0JW	K9AAN	KG4OJT
139	N8JS	W3NRJ	KB8ZUN	KW4BY
I8DKR	NZ6N	W4KCM	KM2O	N9MB
JA5JUG	SP2LLP	XE1MW	KN4OK	NA6XX
JA5MOO	SV3EXP	YB0EIN	N2TC	RM6LW
K1AJ	UA4HAD		N4UW	S51MA
K4HEB	W4PGC	134	N6DVR	VE3QAA
KA5SYP	W4UT	5P5Q	NT5O	VE3VV
KE4KMG	WB7QXU	AA2T	W1JMM	VE7VZ
KJ2U	WL7OU	AC7JM	W1KDA	W4CIR
LZ1XZ	XE1SAX	DL9QJ	W4GHW	W4LIA
N1KM		EI2JD	W4IR	W7NP
SP5AMN	136	HB9WDF	W4VG	W8MSP*
VE9VIC	DD0VE	HP2NG	W5CWQ	WA6VZN
VK3MB	DL2VWR	IZ2MHT	WB1ASL	WC4V
W0SR	DL4FDM	JA1PBV	WB5TOI	
W2KP	DS4DRE	JA2LMY	WB9PNU	130
W4CMM	EA3NG	JA6GXP	WI0E	AK5X
W4UDH	JA1EYN	JA9EEH	WM4AA	DK3BK
W7TUS	JQ2MPJ	JE6UWU		DM3CW
W7VAS	K4OP	JF3AHI	132	EA5GXI
WA9DU	K7PO	JL6USD	DJ5DT	EA6LP

ER0FEO	EW4A	J11FXS	124	EA7AN
I7LGM	IS0/YO3RA	JL2ULM	AF3K	F6FHZ
IZ5FSA	JA1ERB	JR4DHK	AG3V	GU4YOX
KB8KIM	JA6SQR	K1RI	DJ5FZ	HB9HFM
KD1AB	JF2OHQ	K2RKJ	DJ9FK	KB0V
KD5RBU	JS6SCC	K2XB*	DL5ZB	KD6WKY
KM3J	K0MB	K4RSA	F8EZE	KF0RQ
KN9N	K3CWF	K9LCR	G4EXD	KP4DDY
KX4I	K9AAA	KE1B	IK0SHH	M0VCB
N9RE	KE4S	LU7DW	IK8TEM	N0IW
VU2YYF	KF4JHG	NC4RY	IN3FCK	N1UZ
WA2MUA	KF6A	NJ1Q	JA5IBP	N4PAJ
WA3SKQ	KP4DS	ON4LG	JH5OTE	N5ZY
WD1M	N8II	PT2ADM	K0WK	N8WXQ
YU1LD	NA2U	VR2CO	K2JK	NE1RD
ZS2ACP	NB3R	W0RXL	K4IU	SM2EJE
	NL8F	W1BYH	K4MIJ	W2GHD
129	NR5O	W4EY	K5MMH	W3IZ
AA4MM	TF3G	WC9C	K8RCT	W3MF
DL8UAT	UA0ABB	XE2MX	KD0AA	W5TZX
G3VQO	UA0AV		KK4TKJ	W7GB
GM1BSG	VA3QBR	125	KL2R	W7IAN*
HB9EXQ	VK7AP	AB2NI	N4GOA	W7QC*
JA1DCO		AK0A	N9AVC	WB1DX
JA7BEW	127	EA4TX	NX1P	WF5T*
JH8UGL	CT1ELF	G1VDP	VE4JBB	YV4DYJ
JQ3TAN	DD9WG	HB9ANK	VU2MB	ZS2I
K0ARM	DL5KUT	IU5RTR	W7IMU	ZS6RJ
K0BX*	DL7LX	IZ1EPM	WA9IVH	
K1XO	E74A	IZ8DEO	WF5E	121
K2IRM	F4GTB	JA1IHD	WY4I	AA6XV
K4KU	F4HAB	JA6NQT	XE2AU	AA9WO
K6OJ	HB9ECS	JA6SUY	ZP6CW	AE1T
K8LBT	K4DET	JJ2BLV	ZS1IS	DK3FB
K9JDP	K5ALQ	K1YR		G4RGK
KB5HC	K9CHP	K4AEN	123	IU8GNY
KH6DX	K9GL	K4UU	DL3DUE	JA3VUI
LA4RT	KM2E	K9UC	G4ZWY	K3OK
LB8CA	KO4DKI	KB1AWM	JA2HOL	K5GM
N0ATQ	NP3CW	KB2GCG	JA2QCX	K5PC
N3GTG	PA3AIN	KC4PX	JR0GXA	KB4KBS
N3ME*	SP2JLR	KG1V	K5RKS	KC5N
N5MT	VU2NXM	KI0HA	K8ARY	KE1IU
N8AGU	WA1KXV	KJ4FZ	K8FB	KE7BMG
N9ATD	WC4B	KV7N	K8ZT/QRP	KM4CQG
SM2YIP	YO4CPO	LU8ADX	KE8NOA	KY5I
W1KMA	YO8PS	N3TR	KV8P	N1QAE
W3GP		N5MI	N7ZA	N2SG
W4EJG	126	ON4EB	NC8I	NX1Q
WA2BOT	AB4FH	TF1A	NJ8G	OK2ZDL
WM9Q	AC2QH	W4FO	W0LGQ	PV8ABC
YB9AY	CT7BQH	W5XU	W7YED	TA7AZC
	DL8SDC	W8BI	W9RXJ	VR2IL
128	F5EOT	W8PE	XE1AO	W1GF
7J1ABD	FM5FJ	W9FF		W2GGY
AB1NS	JA3DY*	W9JJ	122	W2RQ
EA5ZR	JH8LEY	WS1F	EA1T	W4CU

W6CUA	N4UFP	K5HX	G4EHT	VR2VGM
W6GRV	N4VN	K8MN	G4HUN	VR2ZXP
WT3Q	VE3MSC	KC7CS	HB9GIV	W8FAX
YE1AR	VK4BUI	KG4URP	IZ7QSS	WN0L
ZL2AO	VU2AE	KL7XO	JA1CC	
	W0ZX	LA4JGA	JN1SUT	113
120	W2NY	MM1PTT	K1QN	4F1OZ
AA0FT	W3NS	N1GFV	KF2TI	DJ0AH
AB5GU	W5JE	N2SU	KR4Q	DJ9HQ
DL7UGO	W5WS	SM7TZK	KV3W	G4GED
HG6IA	W6ELI	W0ZAP	N1ECC	G4VWI
IK5BSC	WA0GUD*	W4MOT	N2BSA	HB9MZI
JA1PLT	WA1EHK	W7BA	N3PV	IZ3DBA
JE1TNL	WB5KSD	WA1HXX	N8TEM	JH3EQP
K2SD	YB0AZ	WL7CG	NA9L	JK1WSH
K5GZR	YB0NFL	WT9U	NT4K	K5QY
KC3AK			OZ7BQ	KA5OWI
KE9UA	118	116	R2AB	KA9JAC
KM4A	A65BD	AC4FZ	S51DV	KD9BIE
KU3G	AA7UN	F5PBL	SM6WET	KI6RRD
LA2XNA	AE3T	F8DZY	TF3DT	KJ6YK
N3TTT	DB9CR	G0HIO	WM4W	LA2LI
N4HUF	DJ3XD	G0UII	ZS6NK	N2XQM
N5CR	EI8JX	HB9AJY		N4UP
NG4DX	HC1E	HB9IBA	114	N4WD
NI0P	JE7KQU	IZ8EJB	DL6WM	N5PD
NN5O	JE7OEC	JA6TNY	DL7AA	SM7CZL
NQ4A	JH4GNE	K2GLS	EA4S	TG9NX
OH3GGQ	K0DKR	K9SUH	F1RAF	VA2EU
PT2ND	K0PC	K9TVG	G4YCS	VA2GA
S52R	K4BYN	KK4ODQ	HA2EQD	VU2OT
W3JM	K7LY	KM6WXB	HA5DI	W2RDS
W4UAT	LA9XBA	KN4AMX	HI3I	W4LZW
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W8LIG	NA2R	N8AID	IW7DMH	WA1DD
	OE1TKW	NJ2X	JA2DCN	WW6W
119	OM2NW	ON7TK	JL4BSE	
6K5AQY	SM3DXC	VR2CC	JR5KQF	112
A71AM	SM5BFJ	VU2TMP	K5NV*	AF8C
AI1W	W2EQ	W1GY	K7PTC	G4NAQ
DF1IR	W4ALF	W2RS*	K9KDS	G6NHU
DH8WR	W4DFU	W2ZK	KA9TOX	I2YPY
E29TGW	W4DTA	W4BH	KC9GHA	IS0MVE
EA4DL	W4RQ	W4TUN	KI0KN	K1TKL
EA6TU	W8VVG	W5GOL	KI4TZ	K3SUK
EA8TZ	WA8COB	W9LU	KW8I	K4RM
G3LPS	WB4PWZ	WA4TMJ	LA3ANA	KB1W
G4DDL	WB5ZAM	WB8LEM	N3NVA	KI0G
IU4KET	WD6T	WN1M	N4MIK	N4PHH
IU8LMC			N9ETH	NS7U
IW7EDZ	117	115	ND4K	NT5EE
JA3MAT	AC4XO	A71XX	NE5W	NZ6L
JM3XZC	DL2OW	AK4N	NX2X	OZ6TL
K4MQL	G3YFE	CT7ABD	NZ0O	SP9FWQ
K4TMG	IK1RKN	CU2AF	PV8DX	W3KHZ
KB3KJ	K4RP	DL4KUG	RA5C	W3RSR
KG4IYS	K4TR	F8GB	RA9SAS	W3XX

W4BR	KC3MAL	W4AVY	K3JRB	SM0XG
W5EC	KF8PD	W7WT	K4NI	SP7QHR
W5MJ	KJ7NO	W8ILC	K5SES	SV3RKM
W6BBS	KR4DA	W9LX	K9BR	TG9AWS
WA8KNE	N2KX	W9TO	KJ4UZU	VE7UF
WB6PIH	N4UC		LU2JCW	W3CL
	N5QZ	108	N4MTT	W6IA
111	NT6AA	7N4OBV	N6GEE	W8LR
AB5YI	OH2PV	AA2F	NA5WH	W8QW
AF6PK	PA0QRB	AA2VG	NS7K	XE3ARV
AI2S	SV8RMA	AG4TO	R9GM	ZL3RIK
EI2HIB	W4OEP	DK1MCS	S57J	
EI5GM	W4SKW	DU1IVT	SP7ASZ	105
EI8IQ	W4VAB	EA3UU	TF3MH	4F3BZ
EI9FVB	W8TE	EA4D	UX5XK	DK7GH
G0RPM	W9GG	EC1AE	VE3BHZ	DS5RNM
HB9ARK	WA2ALY	EI6GI	VU3DJQ	G3LAS*
HB9GZE	WA4RYW	F5VML	W1USN	GW0ANA
JP1PZE	WB2BXO	IZ4GOL	WA4OTD	I0BJV
K4GN	WB4HMA	JE2VYM	WA7HQD	IK2HLM
K4NNQ	WB5MTV	JF1KIG	WB2MKX	JA1IFD
K8CMO	YB8HZ	K6DLB	WB4EVH	JA3KWZ
KG6D		K7LOL	WB5TEQ	JA5GOJ
KL7XD	109	K7QA	WB8PKK	JF3KOA
LZ1MDU	AA5H	KA1RUE	WZ9B	JG5VFK
M0RTP	AD0TR	KD8DEU	ZS4JAN	JM7TKK
N9NFT	CT3FN	KT5V		K0MD
NA8W	DJ6OZ	M0AQM	106	K1PU
NO3U	DL1SWN	M0PCB	AI4EY	K4UQC
OH3DP	DL2NAI	N2YBB	AJ6V	K5WE
OH5NS	DL9SAD	N2ZL	EI2FG	K6BLG
PY6TS	GM0SCA	N3CAL	EI9CN	KD2CYU
SM5CSS	HB9CPS	N4LS	ES4RX	KD8BZY
UA4PT	JA0HXV	N4MC	F6ARS	KE3A
W1MJC	JA1DHY	N4WOT	G4WWG	KG5VK
W2GM	JA1FVS	NG4C	IZ2IPF	KI3F
W2VT	JA1QOQ	NW2I	JA1RBY	KY6J
WB9WHQ	JH3AEF	PP5VA	JE2VVN	LZ1JZ
WD0AJG	JJ1SZA	SP5UFK	JH1OVY	N1AH
WM0G	JN3XEZ	VE1JF	K1FUG	N1TQ
	JT1DN	W4OV	K2KYH	N1XL
110	K0MFI	W7HJ	K6GCN	N3DD
AB8M	K4LQ	WA2ONG	K8RD	N5VBK
AC6T	K9KJ	ZL1IM	K9WMS	N8YQX
CT3EE*	KA2F		KB5UNX	OM4KW
CT4CH*	KK7YC	107	KE7AUB	PB7XYL
G0GFC	N0AMI	DG1LHM	KF5BA	PT2DF
GM0VIT	N2CJN	DJ7PI	KO4MA	PV8AAS
JA0EBV	N7TW	EA4FXZ	KS4Q	SV7CUD
JA5EEU	OH4KRN	EI4DQ	LX2KD	TA1UT
JA9KA	SM0BSO	EI6GF	N2BT	VA2LC
JP1GVC	SM0EUI	F5DBT	N4GRC	VE7ON
K2GW	V31CQ	JA9IPF	N4KEB	VK7ZE
K3RRR	VA3VF	JI4HKA	N4PF	W1ZZ
K4VAC	VE3KKB	JR3PKO	N5RN	W3WN
KA4H	W1RH	K0XM	NH6L	W6KF
KB9AIT	W2FDJ	K3IK	P40P	WA3IIA

WB6JHI	G4ZOY	LA5MDA	NU0Q	JA1QEY
WD0FYV	G8GNI	LZ2HM	NX6D	JA9KTT
YB1BUL	JA1CCH	N0OK	PY2YW	JK1OTP
YB7WW	JA3PYC	N4IR	S57NML	JR2PAU
ZL2DD	K0JPL	N9AKR	SM7GXR	K0FTC
	K0KL*	NZ1I	SP5BMU	K1GW
104	K1MDA	OA4DGS	TG9AKH	K1HC
9A3QY	K2AMI	OK1DXO	US8ZAL	K1MLP
A71UN/P	K2WJ	OZ5VO	UX4UM	K2ITT
AC0DQ	K3LA	PE1DAB	VE7XT	K4KYN
DB2WD	K5VSD	SP5NON	VR2PX	K4KZM
EI8GS	K8TLC	VE3DIT	W0QL	K4PWS
GI3SG	KA7CVJ	VE3XB	W0RMS	K5JUC
HL4GHT	KC3NIE	W4JDS	W1ES	K5PSN
JG1LFF	KG5NP	W4WNT	W2MW	K7GT
K1NV	KN6KI	W8EH	W2YWC	K7HV
K3NO	KS0Y	W8UQ	W3ATT	K7RB
K3WSU	KU4A	WA8Y	W4BZM	K8JRK
K5YE	LA5HPA	WD8KRV	W4PM	KA9JCP
K6VVK	N3ER	WK3A	W6OU	KB6IGK
K7IA	N4DJT	WW3QB	WB5HJV	KC5RR
K9YKL	N4PGL*	YO6BHN	WB7NAM	KD1DT
KB3Z	N9OI	ZS6HON	WB9ZNZ	KD4SR
KC5LT	NJ4V		WC6Y	KE5MMT
KE8Y	NN8L	101	WD0ANB	KF5TL
KN6HIP	RZ6MJ	AA4QE	WD4OHD	KJ4SKO
N3YZ	VE3XK	AD4J	WD9IOK	M0IFT
N4NYY	VU3RGB	BX5AA	ZS6C*	N0UCR
N6DW	W0RI*	CT1ESO		N0YO
N9ICE	W2TX	FM4LV	100	N3VJ
NA4D	W4PG	G0MMI	9M2CQC	N4FKH
NB2P	W4YR	G3VDB	A41ZZ	N6RVI
NE3K	WA2VJL	HS7WMU	A71EM	N7TP
NJ8J	WA3PAK	IK2SYK	AA1SU	N7UJJ
NS4F	WT5L	JA1KZP	AB3TM	N8XS
PY5VC	YB1SKR	JA3AOP	AD9DX	N9APK
TA1AL	YO2OXD	JE6JAO	AF4OZ	N9MKC
UA9AGX		J11IZS	AF6O	NI0R
VE3FRR	102	J15RPT	AF7WM	NN6CH
VE7NS	2E0000	JK3NSD	AI6P	ON6JY
W0YK	DL2DCX	JQ1QGM	BA5AG	OZ2BX
W1CDC	DL3XAC	JR1QLM	DB3KE	PA3DTR
W3DIY	DS2GOO	K0WJ	DJ0CL	PA3HGC
W5DWA	EA2RY	K4MSS	DJ4LR	PV8RR
W7KKC	EA4ESI	K7UPJ	DL1TPY	SP7LPD
WA4IXW	GI4OWA	K8DTF	DL2RUG	SQ7JZO
WB3FHU	HB9BEP	K9EA	DL5JH	T88UW
WU1T	IC8XIL	KB1OIQ	DM5TI	VA6SP
WU6K	JA5ALE	KC0V	EA5BYP	VE3ZN
	K2KNB	KC2SIZ	EI9HQ	VK2IS
103	K3UT	KD2GC	G0WEJ	VK3YR
AB8DG	K4QS	KD2NF	G2DP	W0YRE
AD7XG	K6JAD	KF5MDZ	G4FSU	W2PTP
AE7U	K6XJ	KK4MA	IK7NXU	W2XX
DU3GKT	KC3OPI	LU2NI	IU2LFP	W3SW
F5VIF	KC8YG	N4ZR	IW2FLB	W4CG
G4BMM	KJ4EX	NK7L	IZ3GJL	W5AAJ

W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS