

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 07 Oct 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	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV 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 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* 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
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	

K2FF	ON4CD	GM3PPE	JA3EMU	327
K4XP	SM3VAC	JA1SJV	JE7JDL	DF2RG
K4ZYU	SP1S	JR3OEH	JG3LGD	DF2UU
K9NU		K1AR	JH4JNG	DL6KR
KD5M	335	K7NN	JI2KXK	E72A
N4JF	IK4DRR	K8ZTT	JN1BMX	EA5RM
N8JV	JA2FJP	ON4AOI	JR4OZR	IK4BHO
N9IW	JH1RFR	ON4IQ	K2UU	JH1NYM
OH1TV	JH3CUL	ON4IZ	K3KO*	K0CA*
RA3CQ	K4MWB	OZ4O	K4QL	K3RA
SM6DHF	N2LT	RV3LO	K5DU	KX4R
SP8NR	N4XM	RW3RN	K9MM	N4QS
UA6A	OE2LCM	UR0MC	NI0G	N5XZ
W2YC	R7DX		OE1WEU	SM3NXS
	SM4DDE	332	RU3QR	SP1JRF
337	UA6MF	HB9HFN	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	IK4GME	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ADN	W8OI	UX4UA*
HB9AMO	VE2TZT	JA1ANR	W9OP	W1GL
HB9BIN	W4DKS	JA3PIS	W9RPM	WA2VYA
JA2VQF	W4PK	JA8RJE		WA5VGI
JA2XYO	W5ZN	JJ3PRT	329	
JA4FKX	WI8A	N7RT	DL2OE	326
JA9APS	YO3APJ	OH2BLD	EA3GP	AC4G
JF1KKV		PY2SP	G0DQS	AD1C
JH1TWT	334	SV8CS	JF2XGF	DL1DUO
JH8RZJ	CT1APE	W3NO	JR2UBS	EA4KD
JJ2LPV	DJ8NK	YO9HP	K1HTV	IZ0AEG
K5KC	DL5DSM		K4UTE	JA0NPQ
NJ6P	G4CCZ	331	K9EU	JA1JAT
NO8D	G4PWA	JE2LUN	K9IR	JR1BAS
OE6IMD	I2XIP	JL1RUC	N5AW	JR1BLX
OZ1CTK	I4EWH	JO7WXN	N8RR	JS2LHI
R3VA	IV3JVJ	K1OA	NI6T	K4CN
SM5KNV	JA0GJJ	K5EK	OH5VT	K4HB
SM6CMU	JA5AQC	K7ZA	PY2BW	K4SO
SP9DWT	JA6BZI	K9CT	SP2BMX	K6AM
WB9Z	JA8BNP	N5UR	SP6M	KF0QR
	JH4ADV	OE6MDF	W1RM	LA5LJA
336	K6FG	PY2YP	W2LO	R8TX
EI7BA	K8PT	PY5EG	WA7NB	R9FM
G4OBK	N0AT	S54E		SM6BZV
HB9DHK	N3NT	SP3CGK	328	UA3AP
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JA1BK	SP5DIR	UT7UJ	DJ5AV	W3LL
JA1XEC	SV1FJA	VE3FF	DK5AD	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W4UM	JH0INP	AA1QD
JJ1DHY		W5OZI	JJ3HGJ	DJ9HX
K4XO	333	YB5QZ	K5BG	F5CQ
LA5HE	AA6YQ	YO7LCB	N4NX	HB9DDO
LA5IIA	CT1IUA	YV1DIG	N9US	JA2JNA
N4MM	DF4PL		PY4OY	JA2ZL
NR1R	DK2NG	330	UT2UB	JA4DLP
OH1MA	F6EXV	JA2BDR	UX0FF	JA9FAI

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

JA9GPG	JA1KQX	308	W6ENZ	LA3MHA
JH3GCN	JA7BWT	CT1FMX	W6YI	N9FN
K8FL	JG3FEA	G0VXE	YO2RR	ND0N
LA3WAA	JH4ALY	JA1LSP		PE1L
UA9FAR	JR1DUP	JA2XCR	305	W7YAQ
W6XK	K0JUH	JA6WJL	CT1GFK	
	K8VFF	JE6TSP	DL5CW	302
313	K9MK	K1USA	F3SG	AD6W
AB9V	N4JQQ	K3WW	F4BKV	JA1DDZ
AI9L	R9SA	K6SIK	HA7TM	JA1FGB
DL1KUR	RN3OG	LA9VFA	I4KDJ	JA2FGL
E72U	S57AT	N5GH	IZ0RVI	JA5BGA
EA8AKN	W2QO	N5ZC	IZ3ENH	JE3ENP
EI6FR	W6NWS	N7US	IZ5JMZ	JK1GOK
IK0PEA	W6SZN	SM4AZQ	JA2XW	JL1OEC
IK0XBX		SP7ITB	JA3ENN	JR6FC
IK4PLW	310	W5ADD	K4SE	K4EM
JA4MRL	DL2CHN	W7BEM	K6FW	OH8LXT
JG4AKL	DL7BA	W9ILY	KP2A	WO7R
K4JJW	DL9TJ		N2TN	
K4UEE*	HB9RG	307	N4DW	301
K8YTO	JA2AH	5B4MF	N7TY	EA3WD
RK4FD	K5ZK	DJ4XA	N8DJX	EU1KY
SV1GYG	K8GG	F5LVL	SV2AEL	IZ8VYU
VU2NKS	KB0EO	IV3YYK	W4GF	JK1UNZ
W2LK	LB8DC	JE1LFX	WB9CIF	JR6LLN
WB5JID	N8PW	KB1JZU	XE1KK	K1DT
WN6W	SM6CUK	PA7RA	ZS2DL	KD0PO
ZL2IFB	UA3TT	PY2NQ		KM4H
ZS6EZ	W8AV	RW4NN	304	SV3DCX
	ZS1LS	RX4HZ	9A4T	W6TC
		SM0CCM	DK3WW	ZL3JT
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IK5CBE	IK5MDF	WB9EEE	K5PS	HL3GOB
IZ5EKV	JA9FPI		K8AC	JA1NWD
JA0GCI	JG0CQK	306	K9FN	JA8BAR
JA3AZD	JH1BNC	A45XR	N6RV	JA8DNV
JA4ITW	JH3FUK	A65BR	NA5C	JK1TCV
JA9NFO	JK1BSM	DL1HRN	NU8Z	K6RO
JE1DXC	JR7FRW	EA6VQ	SP8HKT	K8RRT
JE2DZC	K2PK	EV1R	W5LT	KU0A
JH4HMG	LB2TB	F5PAC	WA1S	N4QQ
JR8AMF	LZ2JE	G4GIR		N8OC
K6TA*	N4RWG	JH8GEU	303	ON5UE
K8GI	R9TO	K1GG	DF2GH	PY2DS
LA2QM	RA9CMO	KF7PG	DK8MCT	PY2IQ
R0FA	RU3DX	KI4DLS	DM2DXA	SM6CTQ
S55DX	UN7TW	KN5O	EI2GLB	UN7LZ
W5AJ	W2GG	N4AH	JA2VHO	VE3BW
	W4QN	ON6AA	JA7IC	W8TN
311	W6SR	RA5BM	JA8EJO	YO2CMI
DJ9ZB	W8HC	UW2ZM	JA8ZO	ZS4TX
DL6JZ	WE7K	W1SKU	JJ1SKG	
E73Y	WE9R	W2JU	K5WK	
G0BLB				

299 CT1FCX CU2DX HB9TKS IW0HQE IZ8XQC JA1BPA JF1LZQ K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	K8ROX NW7E OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V XE2X	DJ5JH DK2JX DL1TRK IZ5BAM K4MS KA8SYV KZ5DX OE1WHC SM7IUN	WO2N ZL4TT
298 AA8OY G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K3FRK KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN LA0FA N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JA8XQI JN3SAC JR3UIC KA7T KI0KB W3RJW	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	285 9A1AD DL4CW I5CRL JA8FFM JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
297 CU2AP HB9IQB IZ8DFO JA6TMU 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 SM5JE* W1OPD W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JA8UIV JE2EBT JH1QAX K2AZ K8WK RQ3A SM0NJO SP6EIY SV1IW W8MET	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
296 4Z4DX CT3MD I6FLD JE1PNX JG1OGM JR1WCT JR9LKE	293 DS5TOS HK1MW IK0LNN IZ5RVG JH1BAM JH9AUB K2KA	290 DF2IS IV3KFB JA3XNH JF1NZW JH4GJR K7WP KA8ZPE N3VA N7BT OE2BZL PY2VA VU2PTT W6PJ	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P W8JRK	283 AA7G AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD

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PC3T
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SM6BGG
SV1FJP
W3OA
WF2S

282

IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
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N2JJ
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SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
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JF3LOP
JF3PNQ
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JL1XMN
K0BJ
KG6I
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W1YIF
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280

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W4OX
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279

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W5SL
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278

AA4SC
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KL0S
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NX0I
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W0VX
W1VT
W4WT
WA0I

277

4Z5LX
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HB9BAT
KQ4AV
KU4XO
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N8SNM
N9RD
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VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
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JM1GHT
K1RO
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K9OW
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LY1G
N5KM
N6PM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA7HRM
JE2VLG
JH1IED
JI1NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
K3EA
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K4JAF
K5FZ
KB1EFS
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W3ABT
WA0RVK

272

DL7UPN
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JI1CQA
JJ2WOC
JM1VRW
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K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
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G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHJ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
W9YE
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
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K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A
CT3KN
DJ9RR
F6ECI
IV3TMM
JH1VUO
JJ1BMB
JQ1YIW
K1KA
K4JC
KJ7TEA
N3QE
N7ELL
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DK3PZ
DS5DNO
F5UJK
FG5FR
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IZ8IEV
JA7GYP
K8BL
K9ZM
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UA3O
W2XI
W3AP
W5DAW
W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ

JA1FJJ	263	JA4HAW	HB9MFM	K0DD
JE1PHH	F9XL	JA4ZA	JA1EMQ	K5TA
JH0RVY	HB9CXZ	JE3EDJ	JA6BEE	K7LJ
JH8KFE	HL2EIZ	JG3RWX	KY6R	KJ6NZ
JL2JVX	IK1IYU	N4XP	N2ZA	LU5FF
K9GWH	JA9AA	NE6I	N4GN	ND4X
KB6CIO	JO4CFV	NI5F	W2OR	SV1HEP
KG9Z	K2XF	W5GAI	WA2NPD	VK4CAG
N2WB	K3SEW	W9BEA	YB2TX	W5QM
UN3G	N0RN		YL2TW	W9DX
UN9L	NZ3O	259		253
W2OIB	UN3GX	AG1A	256	4F2KWT
WA4CEM	W8WEJ	JH1ERJ	DH0GSU	AA3LX
WD0DAN	ZS2EZ	JH1NYN	DJ7ZG	DL9GTB
		JH5HDA	HK4SAN	F5JSD
265	262	K0GD	JA6GPR	FG4NO
AA8R	DF7EE	K1NTR	JH8MZF	HI3T
DL1SMA	DK1WB	K5FNQ	K2NV	IZ2EWR
EI2CN	DL6XK	K9MBQ	K2SN	JA1HOM
F6DBX	JA1OVF	KB2FCV	K4OY	JA1OVD
G8AJM	JA3NHL	KK2M	K6BV	JH0NOS
IK7FPV	JA8CJY	LA5SJA	K7KB	JH2VVH
IV3VBM	K3XA	LU4FPZ	K9TF	K1KO
JA2FSM	PY2WC	N4ENE	N4TJ	K2HAT
JA3QOS	SP6A	N5JB	N4TOL	K4WM
K2UFM	SV8CKM	N8HRZ	N4TV	K5DHY
K5CD	SV9COL	NJ3K	SV1ACK	K9YC
KH6M	W5DM	NK4L	UR3EO	N4PJ
LA6UL	W5ZPA	PA0JSE	VU2CPL	SM7BHH
N2NS	WB8ZRL	RA4P	W0HBH	VE3CRG
N4HB		TZ4AM	W5GZ	W0FLS
N5MOA	261	UT7KF	W5ZO	W4IS
N9BX	AC9EM	W0IZ	W8LMG	W7IB
N9JV	EA5CRC	W2WG		W8BBQ
N9UA	GU0SUP		255	W8GNM
OH7TV	HL2CFY	258	DJ4GJ	WV9L
W1KSZ	JA1XPQ	AI6Z	DS3HWS	
W5JAY	K4KGG	EA5RD	HB9EFK	252
W7MEM	K5IB	EI9FBB	OM8FR	AB4UF
	K8UT	IK3SWB	SV1FKZ	G3UAS
264	KI4GE	JA1KPH	W0SZ	JR1MLU
4X6ZK	N8LJ	JA4MMO	W9HBH	KD6UO
AA8LL	NK0S	JH1SOD	W9JA	KF9UG
AB5C	S55ZZ	JH1WJR	YB0COU	SM7GIB
G4XEE	SM5FQQ	JH3SIF		VE3CFK
HL4GAV	VK3NX	K4JKB	254	VE6TL
I5OYY	VK3TC	KE1F	CT1BH	WA6JA
IK2PZC	W4UCK	KH2L	EA2AFV	YB0DJ
IK8GJR	W6BJH	KR4F	F4GVO	
JA3WLN	W6TMD	N1RR	HI8R	
K3VAT	W7HR	PY2FN	IK5BOH/2	251
RM3DA		W8IQ	IK8VRH	4Z1UF
W1SSN	260	WS5W	IS0AFM	AE5E
W4LEW	DS4AOW		JE0ART	CT3HF
W5VQ	EU1U	257	JH0AWC	E21EIC
WB8K	G4IUF	CT1FUH	JH3FHQ	IW3GJF
	JA0KJD	EA8AXT	JH6PFY	IZ8GGF

JA1IAZ	N2DPF	K2RU	AF5CC	236
JH7WQX	N4PYI	K6ZZ	AJ8B	AB1J
JR7MAZ	S51NM	K8ME	CU3EQ	AB4SF
KT2C	SP1DSZ	KL7TC	DL2RTL	IK0WMJ
LA6OP	VE1JBC	LA7QI	IZ5MOQ	IZ0NRG
OH3OJ	W2KA	RT5A	K3NQ	JA0PE
ON6KE	W8CZN	W7HPW	K4YJ	JA5AFW
RA3QUA	WB8ART	W7IU	K4YYL	JA6CBG
RN3CT	WB8CQV	W8MJ	K8NK	KE1VT
W2/CT1GIF	WC3W	WA3I	KS3F	KE4UW
W9MO	247	243	LA2GH	KK0DX
WQ5R	EA3EQT	GW4BKG	N4IQ	KM4HQE
250	HA5PT	JR0QFA	NA2M*	KN7K
AA4U	IK6OIN	K6ZP	OZ5HP	KO8SCA
JH1IAQ	IZ2FOS	KS4YT	WI8R	KT1J
JR1IZM	JJ6DGP	N4HID	239	KX4TT
K4WNW	JS6TWW	N4OA	AF4HX	N4AL
N4JT	K9OT	PZ5RA	DL2RUM	N6KZ
N9JR	KK1W	SM2GCQ	IZ0BVU	NA2AA
NA9Q	LB7ZG	VE7BV	JA1QXC	NO0B
NJ7G	N5QS	W7LGG	JH1UBK	RC2A
PA7TWO	NG7M	W8UV	K1NJ	SM5ARL
RU0SN	SP5ES	WB0O	KC6X	SM5FWW
W2JLK	W8IW	WD9DZV	KW4V	WA2USA
W4AG	W9EWZ	XE1RBV	N5BO	WB2BIN
W6HDG	WA8WV	ZS1A	NA4EA	235
W6JZ	XE2D	242	NU4I	CT1DOF
WA3F	YB1RUS	AA0MZ	W4GIW	DK2CC
249	246	BA4MY	WV6E	EC1A
9M6YBG	JE1HRC	HB9DQV	238	EI2HY
DK3UA	K1SM	HL5OC	6K5YIA	JA2MNB
JE1VTZ	M0CSD	JA3MHA	DH2PC	JA4DHN
K4ST	NH6T/W4	JG1SWM	K1BZ	JJ1JMZ
K9NR	W9LN	JH1OGT	KQ3F	K0MN*
KA1J	245	K6MKF	N7WO	K2TER
KJ7M	AA4A	K8AJS	SV8DOU	LA2XPA
KK0M	BA7IO	K9JU	W2LE	N1BZ
KN4PPD	BH4IGO	N1CGP	W3BNN	N4HN
OE2GEN	F5NBX	N6PEQ	W5DNT	N8NA
ON6YH	K3VAR	WA9GON	W6DE	OZ0J
PY2GG	KV4T	XE1H	W6YOO	S54A
W3ICM	NY2NY	241	WA6G	W6AEA
W7AH	UA9FFV	9A5F	237	WA3WZR
W7CD	W2FV	EA5GPQ	DL2AYK	WA8MCD
W8UN	W5RF	HL5BMX	FG8OJ	234
W9CSX	W6AER	JA0MRW	G4PUQ	I2MQP*
248	WQ6Q	JA8WGX	IK2DZN	I8MTQ
JH1SBE	244	JR7ILA	JH1FVE	IK1UGX
JP1LRT	DJ3XG	N9XX	K1RV	JI1WLL
JR1VAY	IK2RZP	WP4EJH	K4KAY	JJ1KZZ
JR7XOD	JA4SSM	240	OZ1IKY	JK1AJX
K1FEV	JF2OZH	AB0CT	W1EQ	K2FW
K4PB	K1DJ	AC4VM	W5GA	KC6JAM
K8EAB			WB3JFS	KR6C
				N7WS

NE3F NF4A SP7ICE VK6OZ VU24DX VU2MSA W1WC W5PJR WS1L WT4Q WV4TN*	OH1TSM W2PP W3FOX WD8PKF WK8A 230 EA2AGV EA5BRE G3SBP IK2ANI IT9ODQ JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	W1TO WB0N YB1TQL 227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK LU2NI N1JP ND3L PP1CZ PP7LL SP5JXK UR5FEO W4ABW W4RDX W7SX WE4S	N0KV SV3AQR W0QQ W9YSX WN6K ZS6UT 224 IK2GAJ IK2UWA JA1NLX JF1KML K8QKY KR2Q KV1E N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP 223 AG7N HA5BSW IK8UHA JK1DDG JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN W4SK WO5I 222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT 221 AA4FL	DK7YY G4FKA JM1ESG K0AZ K3DFL K5UZ KA4RRU N7NG N8BK PA0ZH SM3PHM SM5BMB VR2CH WF8R YO2DFA 220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUZ K9KE KF4ZZ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ 219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N3OC N4PL N5ET 218 EA1JO IK3DVY K1JIU K2BA
233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I 228 AA4UC EA1RT JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO	226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV JA6OXT JH7IQQ K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W6KK W7JY* W8BLA WV8DX 225 4X4MF HB9HIT IZ0GYP JA1QIW JH8UQJ JK1JAS K0THN		
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 N2NW				

K7UT	IK0WRB	JR4LZX	JA4HXF	203
K8CQ*	JA2ITK	K2EK	JH1IZR	AA4FU
KC2SST	JA7JPZ	K3NF	J18PDC	AB2E
W5JMW	JL1GYZ	KO4PRE	K1ZE	AC9O
WA5NFC	JM1HJG	KW9U	K3FM	CX2CC
ZL3PAH	KE6FV	N6OJ	K4MV	EA5AT
217	KQ4EE	NY1V	K5DCW	F2NH
AA4AK	LA7EIA	TF3DC	K8AV	JA1PVX
DH3KM	N6DX	VK2AAH	PY2RO	JA3UOQ
DL2NOM	W1DYJ	W0UC	206	JP1EWY
EW4C	W6SL	W3FI	DL2RD	KF0LA
I1YDT	WY6N	W4WN	EA8MT	NA2P
JA7FAS	213	WB8B	G3KMQ	NU1B
JE1GWO	AE4M	210	HB9BOI	R3IS
N1MD	AJ4A	EC1AIJ	K5QX	R9JX
N6QI	HB9FBG	JA6ENL	K6QU	SP3EPG
NA5Z	JA0EVI	JK1EBA	KB1HY	W1OK
SP5ELW	JJ1KXB	K0LB	N4SV	WF4U
VE1DUN	K1RI*	SM0DSF	W0OGH	202
W0AIH*	K4WES	VK3FM	WA6TLA	CT3DL
WA7BNG	K5CWR	W3ACO	WC2K	DJ8NT
216	K6IPV	209	205	EU1M
7M4CLF	K9RT	BV1EK	AD3C	HB9CRV
AH0U	N5WA	DL6UNF	AE5FM	IK0UTM
HB9DVO	N9SF	DL7JRD	EI5GSB	IZ0FYW
JE2KSM	RA0BA	IW8CGX	G4NBS	IZ4DIW
K6EID	RT0F	JF2TJJ	JA4GXS	JE4FNC
KF2OG	W2RIJ	K4GK	JA7DPC	K1ACL
KX2A	W3WH	RA3BL	JH3FCF	K3XO
W0BM	WC4X	UR9IDX	JR0AMD	K4GO
W8HMK	WP4CQ	WB5STU	NW7M	K6SRZ
WB2FUV	XE1J*	YB2DX	W0RSP	LA9KY
215	212	208	W4UEF	N7JB
E74K	HB9AWS	DL1DWT	204	NK7Z
HA5CW	K0KP	F4WDL	9K2BM	NW7US
HB9HBZ	K1JD	K8ZM	DK5HZ	RX3BP
JR1CAD	K3JM	M0HIH	DL5KUA	VU2IBI
K0HD	KD3HN	N2KI	HB0WR	WA6URY
K6UM	KU8X	N2RJ	JK1NPH	201
K7LAZ	KZ1W	N3XM	JL3DGI	AC6BW
KK8MM	N3PS	N8VV	K6NR	AJ8MH
LZ2ZG	N6NU	RD9M	K9AQ	IW0BYL
UT6UA	NN2D	SM6CLU	KC2STA	JA3LDH
W1XV	W2CG	VE3YXO	KC9K	JS6QOM
W3BJ	WA1PMA	W0MS	KD4SN	K0ABC
W5THT	YV5LI	W6FL	KI4R	K0PX
W5UQ	ZS2Y	YO4AUL	KZ9DX	K1PL
W7IV	211	ZL3RJ	N9LJX	K3SUI
W8QZA/QRP	AA4LR	207	RK2M	K5FXB
WW8W	AK5Q	AA4DD	SP7CVW	KD5R
214	DL5MHQ	AA6RR	VK2CA	N4KM
AD7L	F1ICS	HL4CCM	WU4B	N4MI
DK5RL	HB9CQL	IV3KCB	ZS1DX	N7NF
	JA3AVO			N8BJQ
				NE8P

OZ5NJ
VE1VOX
YE4FNN

200

DJ7JC
IV3TDM
JA1VRU
JG3KLF
JT1BV
K1XE
K4WY
KM1C
N3ND
N6MXU
NG9J
NN9X
OE1ALW
OH3PYY
SM5ACQ
W8JA
WA5IPS
YB1TJ

199

KB4MRX
NK7C
VA7DX
W2YR
WB5NHL

198

EA1KP
EI3CTB
HB9BOU
HK3PJ
HL2ZN
K0OK
K2PF*
K7LFY
N2RR
W0PE
W3HKK
WA6HBR

197

AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU

TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196

AC8L
AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
K6IPM
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
VU2DCC
W9OSI

195

AA3TH
DL4FAP
IK4TVP
IZ0BTB
JM1JZN
JR2PZX
K4AR
K4GHS
KR0O
NA6MG
NA9A
W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KE5BR
KM4NS

NA7RH
OH6NIO
UA9MC
VA2IG

193

HB9GWJ
IZ4DPV
JA9IWR
JH2AJY
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K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H
XE1GLL

192

AA4NC
EW4DX
I0LYO
JF7NNI
J11MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N4BAF
OE3KLU
OH3FVP
W0TM
W1LE
WB4KTF
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NZ5O
SM4OLL

W3DQS
W5CCP
W7JET
W8TM
WA9JWL

190

AB9M
EA5HM
EA7QW
JO3WHB
K2SY
KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
W9ROG
WB6CJT
YB4CHP

189

CU3AN
JA6JYM
K4WJ
K9FZ*
KA6BIM
N5FEE
OZ1HPS
W1ITU
W1NA
W2FDM
W5VU
WA0SXV
WW0E

188

DL5EBS
IZ1JMN
JA7XBG
JE7BUH
JK3GWT
K5HK
N0ODK
N2ZZ
R7CD
TF3VS
VK2GR
W2PD
WB9W

187

AC0W
AC5AA
JA0AVS
JA1GVT

JA3BKP
JK1SQI
K4JWA
K8OS
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W6DX
W8NN
YO3DDZ

186

9M8DEN
F4FLF
JA1UOA
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
N1ZZ
ND4V
NZ3M
PA3BWD
W0JMP
W4DAO

185

AD7Z
DL2SWN
DS4NPL
JH8FIH
K0IL
K3GT
LA8WG
SM0BYD
SV2BXA
VK2HV
W0QC
W7QHE
WA4NUF

184

HB9VAB
I7PXV
JA1SGU
JH1AWJ
K2TV
K3GGN
K3PP
K5GH

K8KI	N9IO	DF8FT	VE4EAR	JA4FKO
LA2IR	PT7DX	IU0ICA	WC2C	JR1LZK
N3OUC	W5WP	IU8IYE		K4AU
N7RD	WA8LRW	JA1VRY	174	K6EGF
NC7B		JA8NFV	BG8PA	KD4W
NW6S	180	JM3GXU	IK0XIH	KE2M
SV8RX	CT3CD	K1EDG	JA0JPD	NI7F
VK6LC	GM4KHE	K4NTO	JA3EY	OZ4VW
W0FG	J13BFC	KN4JX	JE1COB	OZ9XU
W3ML	JR6GV	KX7L	KA9OKH	TA1L
W6WA	K8YSE	LB5GI	LB8OH	TF5B
W7CB	K9QJ	LX1CW	N4LKB	VE3NJC
	NT9F	N3KS	UA4PK	W1AW
183	W0MU	NA6O	V51B	W3KHQ
AD5WB	WP3R	VE7SZ	VR2XYL	W5AP
IV3AVQ	YB1RKT	VU2CDP	W0IKD	WB6BFG
JA0BES		W1DAR	W9KVR	WF1H
JA1ITJ	179	W4REX	YB4IR	
K7YMG	AC4TO	W5BK	YU1JF	170
K8YYY	AG4Q	W5SUM	ZS1J	I5FLN
KB7AK	DF3EC	W5UHQ		IK2WSO
KD7H	EA4UV	W7VS		IW5EIJ
KM8AM	EA5AR		173	JH1RFM
KM9E	G7IRN	176	EA1DLU	K8JE
NC1M	JE3FOR	AA9D	IK5QPS	KC5LK
PY5IP	JR4VEV	EI4BZ	J11DMH	KS4XQ
W2ZI	K5RJ	G8BCG	JK1MZT	N1HO
W4MA	K8WHA	JA0ED	K0SRL	N4MEC
W8FN	N0LD	JA1UBZ	K9UQN	N5JEY
	N1IA	JK1BIB	KA1DJ	NC6RJ
182	N7KDT	JN4FNZ	KI2D	SV2JU
AA4EA	NI3P	K0HB	N1KC	TF3Y
AB0X	SM0NUE	KD4EE	N6FS	UA0SC
AF2C	SM1NJC	KE4BKL	N6ZN	UA1OM
DJ3AS	SM7WVZ	KI6MQX	NU4B	W4DN
JR0RBY	SP9IZV	KS0M	PJ4/NA2AA	W4HZ
K7LAY	W4AO	N4NW	RA9SC	W6PG
K7STO	WB2WPM	N7WI	W3ATV	WA2VQV
KC1ERO		N9ATF	WB8EKG	WB4GLI
KE9U	178	OZ3SM	WN7J	XE1FAS
M0IKW	HB9BMY	VR2XMT	WY9V	
N1QY	IV3FFI	W1MR		172
NC2Y	JJ1BDX	W4KA	K7FEL	K7FEL
SV8LMQ	K4SAF	WA5POK	KQ5S	KQ5S
W7IUO	K5CR	WA8RCK	PT7ZT	PT7ZT
WT2P	KC4HN	WC2L	UY2UZ	UY2UZ
	KF4VTT	YB2TS	W9MAK	W9MAK
181	LU4FW		WK9U	WK9U
JG1JPE	V51YJ	175	WW2DX	WW2DX
JQ1PCX	W3KN	5T5PA		
K8BN	W4AEJ	JA3VPA	171	
KC9WPS	WB4SON	JE2SOY	AD6ZJ	
KD4POJ	XE2YWH	K2RNY	AK7O	
KR4U		K6LPO	DK4TP	
N0TR	177	K8EB	DL8DWL	
N3AIU	7J1ADJ	N8AYY	EA4DEI	
N7TM	AE4CW	SP5IXS	IT9IPQ	

JA2LHG	NM1G	HB9TJG	EA1BLA	K2CYS
N2YF	OV5O	IZ6ERS	G0THF	K4RDU
N7MQ	W2KNG	JA4RED	JA1DCK	N2GZ
N8NB	W7JW	K1LTJ	JA8EIA	N5TF
N9DR	WB4YDL	K2HT	JH1CTV	N8IK
OE6BME		K3VPZ	JH1XFR	NA4MM
R9MJ	164	K5ZQ	K7CU	SV4FFL
VA3OKG	AA3AZ	K7PT	KA3GWD	W4CC
VR2MY	AE5B	OZ9U	KC2NJ	W4PGM
W4OWY	AK4AO	VA6SZ	N2FF	W4YCH
W5WI	DK6OR	W4ARK	N4ST	W5TUF
W6SIY	G4FTC	WB2HJV	NR0Q	W6RFF
W9NIO*	HB9EBM	WQ8T	W3KB	W8WM
	JA2BUR	XE1L	W3WST	WB2AA
167	JA7FVA		W4CCS	WF4G
EI7GY	JE3PCP	161	W5IP	YO3GJC
IW1QN	KK4CLY	4O3A	WA6MRK	
JA0NZR	KS8W	HK6K	YB3MM	156
K0RAR	LX1KC	JA4CSJ		AA7XT
KL7NW	N1SZ	JA6AVT	158	G7SSE
N4IG	N4QWZ	K7UW	AB4GE	GM0VRP
N7VPN	PY2ADR	N2MFT	BA4TB	IZ8EYN
ND7K	R2ARR	N9LEO	DL7BO	JA2CKK
NS3L	W2CQ	W1HEO	EA1P	JA8RRF
R3BB	W7YW	W4IDX	EA5RU	JG1XBM
W4DEE	W9IL	WA0WWW	GW4TSG	JM1JIV
W7FI	WA7HR	WD5BJT	IZ2CSX	JM1LPN
		WD8KND	JA0ADY	K8ROK
166	163	WR7Q	JH0LME	KN6VTC
4X6UU	AC7ZG	ZS1C	JR3TOE	KY6AA
JS1MRA	DS3EXT	ZS1EL	K1LI	N2YU
K4SX	E73D		K7BWC	N8SHZ
KM7R	F6KOP	160	K8BB	SM5ELV
N0AH	JE6PJP	DL3ANK	KR4BD	SO5AS
PA0TCA	K0BRO	F5AQB	KS0JD	W5EW
PY2RN	K0QQ	HL1MKT	KU2A	WA5KBH
W5FPT	K0SD	IZ0FUW	N4QM	XE1YD
W7VY	K4TG	JA1BON	N6BDX	YO3AIS
W8SAX	K9IA	K2OP	N9AZZ	
W9ZCL	K9MMS	K3SF	NA5S	155
	KB2S	K3WGR	NN5E	EA5B
165	KE3X	KH6P	NV4A	EA7LS
7L4VYK	KP4N	KJ4YLO	SV3KH	F5NNN
DF1ZN	LZ1XL	KK4CB	VA3AYA	K8SL
DL6DCD	N2CG	KN7Y	WA0ROI	KA1API
IZ0CKJ	N4GBK	N1RK	WA6EZV	LU2DSL
JA2OLJ	NX8Y	OE3JAG	WQ1H	N0SL
JA3EEM	VU3CAU	S53MJ	WY1G	NA1DX
JA4DLF	W1FC	SV1XV	WY7FD	PA5X
JH1GNU	W1MRH	W1AO	XE1R	UA6XT
K0KV	W8VI	W1ZS	YO6HOY	VA3NXM
K1EO	WA5NOM	WB8RFB		VK1AX
K5LY	WB2NPY	WQ5T	157	W0KCJ
K6ME	YB1BML		9H1AE	W8VK
KA1CTL		159	AC4BT	WF5I
KK4XL	162	CT7ANG	EI1DG	WX0Z
NJ1H	F1OBJ	DL2AMD	JR1HYA	

154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ PY2SEX VU2ABS XE1EE	N9OY NE0U NZ4DX OD5YA SQ7FPH WB0ULX WC0W WY0V 151 AD5MD DS5JMG EI5JL HK3J JA6CMQ JR1KBJ K1ROA KA6RWL KE6V KM8V LA9VBA N3AO W4DVG W6GJB W8PAT WW1L 150 AF3X EA2AAZ G4AFJ JA7MAD JA7PKV JE3OUW JE4CIL K9ARZ KC2WUF KE6XL N0VVV N5SIX NF7D NM4SH NU4Y NZ4CW UW7UA W0PPA W7NN W9QO WA1W WB2KSP WD4IXD YB2IQ 149 DS2BGV G3PSM K0FLY	K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y* WX3P 148 7N4SQJ AA5N CU7AJ DM6MA EI2IP JE7RJS K8GT N5TW NO2C SP2LLP WX2CX 147 AG2O CT1ETE HC1HC JA0GZZ K3RWN K8CR KG5POL KK9T KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D 146 9J2BS AA5TL DL1MEV JA1SZN JF2RSF JH4GXE KB1OIQ KE0A N3KR N8OQ NO9E OZ9GA R6TY	W9MR 145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR F5DBT HB9ZS K3HW KB8DID KJ6Y KM5VI N5PA NK5Z SQ2BXI TG9AJR WB1ATZ ZS5LEE 144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2RAJ WF8Z XE1ILI YB1AYO 143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV	EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F N5MI N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY 142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5VG K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WO5D 141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ
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JM1CMA	VE9VIC	DL4FDM	JA1PBV	WB1ASL
JR3QHQ	VK3MB	DS4DRE	JA2LMY	WB5TOI
K4EU	W0SR	EA3NG	JA6GXP	WB9PNU
K6RI	W2KP	JA1EYN	JA9EEH	WI0E
K7RAN	W4CMM	JQ2MPJ	JE6UWU	WM4AA
KE4KMG	W4UDH	K4OP	JF3AHI	
KF3N	W7TUS	K7PO	JL6USD	132
N4LV	W7VAS	KB7V	K3GO	DJ5DT
N5HC	WA9DU	KX6C	K3MSB	HK3CW
N6VS	WB3AVD	ON6MX	K6CF	JA5CDL
RA0R	WW4N	ON7DR	K6DJ	JE4WOK
RL3BZ		PA5CW	K6EV	JG1WNO
SV2DSJ	138	SK0QO	K9BO	JH4CPC
W3/NH7C	AB0RX	SM6YF*	KF9AF	JN1RFY
W9COS	AD0K	W4DWS	N0TK	K1GND
WA3YZD	DS4DBF	W8MIL	N2MN	K5MT
WW7Q	EI3ISB	W9KM	N6VNI	K8CJY
YB2BNN	IZ1JLN	WB8QZM	OH3TY	K9JE*
	JG3KMT	WG0G	PY2FUL	KB2XJ
140	JH1ORA	YB0MWM	RA3CO	N1BKB
AG1I	JH3PRR		RW6MBC	N1BRL
AG6HE	K2AX	135	TA1PB*	N1ZJ
EC7B	K2DC	AB9KZ	UT7EC	N9XG
G4SGX	K9BQL	CU3EJ	W1MJB	PY2OP
HL2DBP	KI6CG	DL3JFN	W1ZK	R0QA
IK8PGE	KK5J	G3CWW	W5RDW	SV2CLJ
IU4BJC	N7FF	G4AYU	WA1LAD	VE3NKS
JG2LGM	W8YV	JA3MIO	WA5CMI*	VU2DED
KC6ZBE	WB4DNL	K0GEO	WB2UFF	W0DD
N4DWK	WV4V	K2DF		W6TK
N4LSJ	ZP5YW	K6UXO	133	W9KX
N5OP		KD1F	9A3IE	W9RB
NG0G	137	KN4WOJ	GM5YTT	WA4VJK
OT1A	GM1TBW	KX5U	HL2ADO	WU7X
SM5BNK	HB9HHH	LB2TG	JA2CPD	
SV1BYI	K2UF	N7MB	JA5SEY	131
W5SG	K3DQB	NC6K	JH1BHW	C31MF
W7PC	K3HPA	NF6P	K0IO	DL5FAC
W9SE	K3UW	ON4AGX	K2FJ	DM5JBN
WA3GM	K4GM	PY2CP	K2KJ	IZ0GVZ
WB1S	K7QBO	SM2DMU	K2OO	K2CJ
WF4W	K9XT	UY0MM	K3GW	K3EJ
WR2G	N0JR	W0JW	K4TXJ	K7CMZ
YO3JF	N2SCJ	W3NRJ	K9AAN	KG4OJT
ZL3REX	N8JS	W4KCM	KB8ZUN	KW4BY
	NZ6N	XE1MW	KM2O	N9MB
139	SV3EXP	YB0EIN	KN4OK	NA6XX
I8DKR	UA4HAD		N2TC	RM6LW
JA5JUG	W4PGC	134	N4UW	S51MA
JA5MOO	W4UT	5P5Q	N6DVR	TF3G
K1AJ	WB7QXU	AA2T	NT5O	VE3QAA
K4HEB	WL7OU	AC7JM	W1JMM	VE3VV
KA5SYP	XE1SAX	DL9QJ	W1KDA	VE7VZ
KJ2U		EI2JD	W4GHW	W4CIR
LZ1XZ	136	HB9WDF	W4IR	W4LIA
N1KM	DD0VE	HP2NG	W4VG	W7NP
SP5AMN	DL2VWR	IZ2MHT	W5CWQ	W8MSP*

WA6VZN
WC4V

130

AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA
JF2OHQ
KB8KIM
KD1AB
KD5RBU
KM3J
KN9N
KX4I
N9RE
VU2YYF
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
GM1BSG
HB9EXQ
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K0BX*
K1XO
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KB5HC
KH6DX
LA4RT
LB8CA
N0ATQ
N3GTG
N3ME*
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA

W3GP
W4EJG
WA2BOT
WM9Q
YB9AY

128

7J1ABD
AB1NS
EA5ZR
EW4A
IS0/YO3RA
JA1ERB
JA6SQR
JS6SCC
K0MB
K3CWF
K9AAA
KE4S
KF4JHG
KF6A
KP4DS
N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VA3QBR
VK7AP
W5AAJ

127

CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
IK0SHH
K1YR
K4DET
K5ALQ
K9CHP
K9GL
KM2E
KO4DKI
NP3CW
PA3AIN
SP2JLR
VU2NXM
WA1KXV
WC4B
YO4CPO
YO8PS

126

AB4FH
AC2QH
CT7BQH
DL8SDC
F5EOT
FM5FJ
JA3DY*
JH8LEY
JI1FXS
JL2ULM
JR4DHK
K1RI
K2RKJ
K2XB*
K4RSA
K9LCR
KE1B
LU7DW
NC4RY
NJ1Q
ON4LG
PT2ADM
VR2CO
W0RXL
W1BYH
W4EY
WC9C
XE2MX

125

AB2NI
AK0A
EA4TX
F6FHZ
G1VDP
HB9ANK
IU5RTR
IZ1EPM
IZ8DEO
JA1IHD
JA6NQT
JA6SU
JJ2BLV
K4AEN
K4UU
K9UC
KB1AWM
KB2GCG
KC4PX
KG1V
KI0HA
KJ4FZ
KV7N
LU8ADX
N3TR
ON4EB

TF1A
W4FO
W5XU
W8BI
W8PE
W9FF
W9JJ
WS1F
ZS1IS

124

AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F8EZE
G4EXD
IK8TEM
IN3FCK
JA5IBP
JH5OTE
K0WK
K2JK
K4IU
K4MIJ
K5MMH
K8RCT
KD0AA
KK4TKJ
KL2R
N4GOA
N9AVC
NX1P
VE4JBB
VU2MB
W7IMU
WA9IVH
WF5E
WY4I
XE2AU
ZP6CW

123

DL3DUE
G4ZWY
JA2HOL
JA2QCX
JR0GXA
K5RKS
K8ARY
K8FB
K8ZT/QRP
KE8NOA
KV8P
N7ZA
NC8I

NJ8G
W0LGQ
W7YED
W9RXJ
XE1AO

122

EA1T
EA7AN
GU4YOX
HB9HFM
KB0V
KD6WKY
KF0RQ
KP4DDY
M0VCB
N0IW
N1UZ
N4PAJ
N5ZY
N8WXQ
NE1RD
SM2EJE
W2GHD
W3IZ
W3MF
W5TZX
W7GB
W7IAN*
W7QC*
WB1DX
WF5T*
YV4DYJ
ZS2I
ZS6RJ

121

AA6XV
AA9WO
AE1T
DK3FB
G4RGK
IU8GNY
JA3VUI
K3OK
K5GM
K5PC
KB4KBS
KC5N
KE1IU
KE7BMG
KM4CQG
KY5I
N1QAE
N2SG
NX1Q
OK2ZDL

PV8ABC	IU4KET	WD6T	WA4TMJ	LA3ANA
TA7AZC	IU8LMC		WB8LEM	N3NVA
VR2IL	IW7EDZ	117	WN1M	N4MIK
W1GF	JA3MAT	AC4XO		N9ETH
W2GGY	JM3XZC	DL2OW	115	ND4K
W2RQ	K4MQL	G3YFE	A71XX	NE5W
W4CU	K4TMG	IK1RKN	AK4N	NX2X
W6CUA	KB3KJ	K4RP	CT7ABD	NZ0O
W6GRV	KG4IYS	K4TR	CU2AF	PV8DX
WT3Q	N4UFP	K5HX	DL4KUG	RA5C
YE1AR	N4VN	K8MN	F8GB	RA9SAS
ZL2AO	VE3MSC	KC7CS	G4EHT	VR2VGM
	VK4BUI	KG4URP	G4HUN	VR2ZXP
120	VU2AE	KL7XO	HB9GIV	W8FAX
AA0FT	W2NY	LA4JGA	IZ7QSS	WN0L
AB5GU	W3NS	MM1PTT	JA1CC	
DL7UGO	W5JE	N1GFV	JN1SUT	113
HG6IA	W5WS	N2SU	K1QN	4F1OZ
IK5BSC	W6ELI	SM7TZK	KF2TI	DJ0AH
JA1PLT	WA0GUD*	W0ZAP	KR4Q	DJ9HQ
JE1TNL	WA1EHK	W4MOT	KV3W	G4GED
K2SD	WB5KSD	W7BA	N1ECC	G4VWI
K5GZR	YB0AZ	WA1HXX	N2BSA	HB9ARK
KC3AK	YB0NFL	WL7CG	N3PV	HB9MZI
KE9UA		WT9U	N8TEM	IZ3DBA
KK7MNC	118		NA9L	JH3EQP
KM4A	A65BD	116	NT4K	JK1WSH
KU3G	AA7UN	AC4FZ	OZ7BQ	K5QY
LA2XNA	AE3T	AF8C	R2AB	KA5OWI
N3TTT	DB9CR	F5PBL	S51DV	KA9JAC
N4HUF	DJ3XD	F8DZY	SM6WET	KD9BIE
N5CR	EI8JX	G0HIO	TF3DT	KI6RRD
NG4DX	HC1E	G0UII	WM4W	KJ6YK
NI0P	JE7KQU	HB9AJY	ZS6NK	LA2LI
NN5O	JE7OEC	HB9IBA		N2XQM
NQ4A	JH4GNE	IZ8EJB	114	N4UP
OH3GGQ	K0DKR	JA6TNY	DL6WM	N4WD
PT2ND	K0PC	K2GLS	DL7AA	N5PD
S52R	K4BYN	K9SUH	EA4S	SM7CZL
W0ZX	K7LY	K9TVG	F1RAF	TG9NX
W3JM	LA9XBA	KK4ODQ	G4YCS	VA2EU
W4UAT	LU9DO	KM6WXB	HA2EQD	VA2GA
W5MF	NA2R	KN4AMX	HA5DI	VU2OT
W8LIG	OE1TKW	N5EI	HI3I	W2RDS
	OM2NW	N8AID	IW1CAB	W4LZW
119	SM3DXC	NJ2X	IW7DMH	W4MBD
6K5AQY	SM5BFJ	NS7U	JA2DCN	WA1DD
A71AM	W2EQ	ON7TK	JL4BSE	WW6W
AI1W	W4ALF	VR2CC	JR5KQF	
DF1IR	W4DFU	VU2TMP	K5NV*	112
DH8WR	W4DTA	W1GY	K7PTC	G4NAQ
E29TGW	W4RQ	W2RS*	K9KDS	G6NHU
EA4DL	W8VVG	W2ZK	KA9TOX	I2YPY
EA6TU	WA8COB	W4BH	KC9GHA	IS0MVE
EA8TZ	WB4HMA	W4TUN	KI0KN	K1TKL
G3LPS	WB4PWZ	W5GOL	KI4TZ	K3SUK
G4DDL	WB5ZAM	W9LU	KW8I	K4NNQ

K4RM	GM0VIT	N2CJN	107	KE7AUB
KB1W	JA0EBV	N7TW	DG1LHM	KF5BA
KI0G	JA5EEU	OH4KRN	DJ7PI	KO4MA
N4PHH	JA9KA	SM0BSO	EA4FXZ	KS4Q
NT5EE	JP1GVC	SM0EUI	EI4DQ	LX2KD
NZ6L	K2GW	V31CQ	EI6GF	N2BT
OZ6TL	K3RRR	VA3VF	JA9IPF	N4GRC
SP9FWQ	K4VAC	VE3KKB	J14HKA	N4KEB
W3KHZ	KA4H	W1RH	JR3PKO	N4PF
W3RSR	KB9AIT	W2FDJ	K0XM	N5RN
W3XX	KC3MAL	W4AVY	K3IK	NH6L
W4BR	KF8PD	W7WT	K3JRB	P40P
W5EC	KJ7NO	W8ILC	K4NI	SM0XG
W5MJ	KO4LEM	W9LX	K5SES	SP7QHR
W6BBS	KR4DA	W9TO	K9BR	SV3RKM
WA8KNE	N2KX		KJ4UZU	TG9AWS
WB6PIH	N4UC	108	LU2JCW	VE7UF
	N5QZ	7N4OBV	N4MTT	W3CL
111	NT6AA	AA2F	N6GEE	W6IA
AB5YI	OH2PV	AA2VG	NA5WH	W8LR
AF6PK	PA0QRB	AG4TO	NS7K	W8QW
AI2S	SV8RMA	DK1MCS	R9GM	XE3ARV
EI2HIB	W4OEP	DU1IVT	S57J	ZL3RIK
EI5GM	W4SKW	EA3UU	SP7ASZ	
EI8IQ	W4VAB	EA4D	TF3MH	105
EI9FVB	W8TE	EC1AE	UX5XK	4F3BZ
G0RPM	W9GG	EI6GI	VE3BHZ	DK7GH
HB9GZE	WA2ALY	F5VML	VU3DJQ	DS5RNM
JP1PZE	WA4RYW	F6ARS	W1USN	G3LAS*
K4GN	WB2BXO	IZ4GOL	W7KKC	GW0ANA
K8CMO	YB8HZ	JA9KTT	WA4OTD	I0BJV
KG6D		JE2VYM	WA7HQD	IK2HLM
KL7XD	109	JF1KIG	WB2MKX	JA1IFD
LZ1MDU	AA5H	K6DLB	WB4EVH	JA3KWZ
M0RTP	AD0TR	K7LOL	WB5TEQ	JA5GOJ
N9NFT	CT3FN	K7QA	WB8PKK	JF3KOA
NA8W	DJ6OZ	KD8DEU	WZ9B	JG5VFK
NO3U	DL1SWN	KT5V	ZS4JAN	JM7TKK
OH3DP	DL2NAI	M0AQM		K1PU
OH5NS	DL9SAD	M0PCB	106	K4UQC
PY6TS	GM0SCA	N2YBB	AI4EY	K5WE
SM5CSS	HB9CPS	N2ZL	AJ6V	K6BLG
UA4PT	JA0HXV	N3CAL	EI2FG	KD2CYU
W1MJC	JA1DHY	N4LS	EI9CN	KD8BZY
W2GM	JA1FVS	N4MC	ES4RX	KE3A
W2VT	JA1QOQ	N4WOT	G4WWG	KG5VK
WB5MTV	JH3AEF	NG4C	IZ2IPF	KI3F
WB9WHQ	JJ1SZA	NW2I	JA1RBY	KY6J
WD0AJG	JN3XEZ	PP5VA	JE2VVN	LZ1JZ
WM0G	JT1DN	SP5UFK	JH1OVY	N1AH
	K0MFI	VE1JF	K0MD	N1TQ
110	K4LQ	W4OV	K1FUG	N1XL
AB8M	K9KJ	W6KF	K2KYH	N3DD
AC6T	KA1RUE	W7HJ	K6GCN	N5VBK
CT3EE*	KA2F	WA2ONG	K8RD	N8YQX
CT4CH*	KK7YC	ZL1IM	K9WMS	OM4KW
G0GFC	N0AMI		KB5UNX	PB7XYL

PT2DF	WU1T	IC8XIL	KC0V	EI9HQ
PV8AAS	WU6K	JA5ALE	KC2SIZ	G0WEJ
SV7CUD		K2KNB	KD2GC	G2DP
TA1UT	103	K3UT	KD2NF	G4FSU
VA2LC	AB8DG	K4QS	KF5MDZ	IK7NXU
VE7ON	AD7XG	K6JAD	KK4MA	IU2LFP
VK7ZE	AE7U	K6XJ	N4ZR	IW2FLB
W1ZZ	DU3GKT	KC3OPI	NK7L	IZ3GJL
W3WN	F5VIF	KC8YG	NU0Q	JA1QEY
W7SMW	G4BMM	KJ4EX	NX6D	JK1OTP
WA3IIA	G4ZOY	LA5MDA	PY2YW	JR2PAU
WB6JHI	G8GNI	LZ2HM	S57NML	K0FTC
WD0FYV	JA1CCH	N0OK	SM7GXR	K0YL
YB1BUL	JA3PYC	N4IR	SP5BMU	K1GW
YB7WW	K0JPL	N9AKR	TG9AKH	K1HC
ZL2DD	K0KL*	NZ1I	US8ZAL	K1MLP
	K1MDA	OA4DGS	UX4UM	K2ITT
104	K2AMI	OK1DXO	VE7XT	K4KYN
9A3QY	K2WJ	OZ5VO	VR2PX	K4KZM
A71UN/P	K3LA	PE1DAB	W0QL	K4PWS
AC0DQ	K5VSD	SP5NON	W0RMS	K5JUC
DB2WD	K8TLC	VE3DIT	W1ES	K5PSN
EI8GS	KA7CVJ	VE3XB	W2MW	K7GT
GI3SG	KC3NIE	W4JDS	W2YWC	K7HV
HL4GHT	KG5NP	W4WNT	W3ATT	K7RB
JG1LFF	KN6KI	W8EH	W4BZM	K8JRK
K1NV	KS0Y	W8UQ	W4PM	KA9JCP
K3NO	KU4A	WA8Y	W6OU	KB6IGK
K3WSU	LA5HPA	WD8KRV	WB5HJV	KC5RR
K5YE	N3ER	WK3A	WB7NAM	KD1DT
K6VVK	N4DJT	WW3QB	WB9ZNZ	KD4SR
K7IA	N4PGL*	YO6BHN	WC6Y	KE5MMT
K9YKL	N9OI	ZS6HON	WD0ANB	KF5TL
KB3Z	NJ4V		WD4OHD	KJ4SKO
KC5LT	NN8L	101	WD9IOK	M0IFT
KE8Y	RZ6MJ	AA4QE	ZS6C*	N0UCR
KN6HIP	VE3XK	AD4J		N0YO
N3YZ	VU3RGB	BX5AA	100	N3VJ
N4NYY	W0RI*	CT1ESO	9M2CQC	N4FKH
N6DW	W2TX	FM4LV	A41ZZ	N6RVI
N9ICE	W4PG	G0MMI	A71EM	N7TP
NA4D	W4YR	G3VDB	AA1SU	N7UJJ
NB2P	WA2VJL	HS7WMU	AB3TM	N8XS
NE3K	WA3PAK	IK2SYK	AD9DX	N9APK
NJ8J	WT5L	JA1KZP	AF4OZ	N9MKC
NS4F	YB1SKR	JA3AOP	AF6O	NI0R
PY5VC	YO2OXD	JE6JAO	AF7WM	NN6CH
TA1AL		J11ZS	AI6P	ON6JY
UA9AGX	102	J15RPT	BA5AG	OZ2BX
VE3FRR	2E0000	JK3NSD	DB3KE	PA3DTR
VE7NS	DL2DCX	JQ1QGM	DJ0CL	PA3HGC
W0YK	DL3XAC	JR1QLM	DJ4LR	PV8RR
W1CDC	DS2GOO	K0WJ	DL1TPY	SP7LPD
W3DIY	EA2RY	K4MSS	DL2RUG	SQ7JZO
W5DWA	EA4ESI	K7UPJ	DL5JH	T88UW
WA4IXW	GI4OWA	K8DTF	DM5TI	VA6SP
WB3FHU	HB9BEP	K9EA	EA5BYP	VE3ZN

VK2IS
VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS