

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 12 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	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 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* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD	340 AA7A 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 K2FF
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	

K4XP	ON4CD	GM3PPE	JA3EMU	327
K4ZYU	SM3VAC	JA1SJV	JE7JDL	DF2RG
K9NU	SP1S	JR3OEH	JG3LGD	DF2UU
KD5M		K1AR	JH4JNG	DL6KR
N4JF	335	K7NN	JI2KXK	E72A
N8JV	IK4DRR	K8ZTT	JN1BMX	EA5RM
N9IW	JA2FJP	ON4IQ	JR4OZR	IK4BHO
OH1TV	JH1RFR	ON4IZ	K2UU	JH1NYM
RA3CQ	JH3CUL	OZ4O	K3KO*	K0CA*
SM6DHF	K4MWB	RV3LO	K4QL	K3RA
SP8NR	N2LT	RW3RN	K5DU	KX4R
UA6A	N4XM	UR0MC	K9MM	N4QS
W2YC	OE2LCM		NI0G	N5XZ
WD5COV	R7DX	332	OE1WEU	SM3NXS
	SM4DDE	HB9HFN	RU3QR	SP1JRF
337	UA6MF	IK4GME	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	JA1ADN	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ANR	W8OI	UX4UA*
HB9AMO	VE2TZT	JA3PIS	W9OP	W1GL
HB9BIN	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2VQF	W4PK	JJ3PRT		WA5VGI
JA2XYO	W5ZN	N7RT	329	
JA4FKX	WI8A	OH2BLD	EA3GP	326
JA9APS	YO3APJ	ON4AOI	G0DQS	AC4G
JF1KKV		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	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	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 JH3GCN K8FL LA3WAA UA9FAR W6XK	JA7BWT JG3FEA JH4ALY JR1DUP K0JUH K8VFF K9MK N4JQQ R9SA RN3OG S57AT W2QO W6NWS W6SZN	308 CT1FMX G0VXE JA1LSP JA2XCR JA6WJL JA9FPI JE6TSP K1USA K3WW K6SIK LA9VFA N5GH N5ZC N7US SM4AZQ SP7ITB W5ADD W7BEM W9ILY	W1SKU W2JU W6ENZ W6YI YO2RR	K5WK LA3MHA N9FN ND0N PE1L W7YAQ
313 AB9V AI9L DL1KUR E72U EA8AKN EI6FR IK0PEA IK0XBX IK4PLW JA4MRL JG4AKL K4JJW K4UEE* K8YTO RK4FD SV1GYG W2LK WB5JID WN6W ZL2IFB ZS6EZ	310 DL2CHN DL7BA DL9TJ HB9RG JA2AH K5ZK K8GG KB0EO LB8DC N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA F5LVL IV3YYK JE1LFX JG0CQK KB1JZU PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX W4GF WB9CIF XE1KK ZS2DL	302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT WO7R
312 DK9KX DL4SZB EA1YO IK5CBE IZ5EKV JA0GCI JA3AZD JA4ITW JA9NFO JE1DXC JE2DZC JH4HMG JR8AMF K6TA* K8GI LA2QM R0FA S55DX W5AJ	309 7K1PTT DL5EBE G4XRV IK5MDF JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB LZ2JE N4RWG R9TO RA9CMO RU3DX UN7TW VU2NKS W2GG W4QN W6SR W8HC WE7K WE9R	306 A45XR A65BR DL1HRN EA6VQ EV1R F5PAC G4GIR JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA RA5BM UW2ZM	304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN N6RV NA5C NU8Z SP8HKT W5LT WA1S	301 EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H SV2AEL SV3DCX W6TC ZL3JT
311 DJ9ZB DL6JZ E73Y G0BLB JA1KQX			303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG	300 AD5Q G0EHO JA1NWD JA8BAR K6RO K8RRT KU0A N4QQ N8OC ON5UE PY2IQ SM6CTQ UN7LZ VE3BW W8TN YO2CMI ZS4TX
				299 CT1FCX CU2DX

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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	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
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	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	
		289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM		

PC3T
SM4CTI
SM6BGG
W3OA
WF2S

282

AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IW0SAF
JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
W1YIF
W4MAY

280

CT1EAV
EA3CJ
I5HOR
IV3GOW
JJ2KDZ
JN1NBU
K1CA
K8OM
N9RS
NN4X
W0RX
W1BR
W2OO
W4OX
W9JJB

279

DS5ACV
EA7SG
F5PBM
I0OSI
IT9CVO
JA2JRG
JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM3LGO
W0TT
W5SL
W9FI

278

AA4SC
AB5A
EW1BA
JE8TGI
JJ1TKN
K2UR
K8TL
KL0S
LA9GX
N6HC
NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
WA0I

277

4Z5LX
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HB9BAT
KQ4AV
KU4XO
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N8SNM
N9RD
OH4UI
SV1FJP
VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
JH1APK
JM1GHT
K1RO
K7GM
K9OW
KD3CQ
LY1G
N5KM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHJ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
JP7FSO
K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A

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

268

DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
W3AP
W5DAW
W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
K4RG
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ
JE1PHH
JH0RVY

JH8KFE	K1KA	NE6I	KY6R	W9DX
JL2JVX	K2XF	NI5F	N2ZA	
KB6CIO	K3SEW	NK0S	N4GN	253
KG9Z	LA6UL	W5GAI	W2OR	4F2KWT
N2WB	N0RN	W9BEA	WA2NPD	AA3LX
UN3G	NZ3O		YB2TX	DL9GTB
UN9L	UN3GX	259	YL2TW	F5JSD
W2OIB	W8WEJ	AG1A		FG4NO
WA4CEM	ZS2EZ	JH1ERJ	256	HI3T
WD0DAN		JH1NYN	DJ7ZG	IZ2EWR
	262	JH5HDA	HK4SAN	JA1HOM
265	DK1WB	K0GD	JA6GPR	JA1OVD
AA8R	DL6XK	K1NTR	JH8MZF	JH0NOS
DL1SMA	JA1OVF	K5FNQ	K2NV	K1KO
F6DBX	JA3NHL	K9MBQ	K4OY	K4WM
G8AJM	JA8CJY	KB2FCV	K6BV	K5DHY
IV3VBM	K3XA	LA5SJA	K7KB	K9YC
JA2FSM	PY2WC	LU4FPZ	K9TF	N4PJ
JA3QOS	SP6A	N4ENE	N4TJ	ND4X
K2UFM	SV8CKM	N5JB	N4TOL	SM7BHH
K5CD	SV9COL	N8HRZ	N4TV	VE3CRG
N2NS	W5DM	NJ3K	SV1ACK	W0FLS
N4HB	W5ZPA	NK4L	UR3EO	W4IS
N5MOA	WB8ZRL	PA0JSE	W0HBH	W7IB
N9BX		RA4P	W5GZ	W8BBQ
N9JV	261	TZ4AM	W5ZO	W8GNM
N9UA	AC9EM	UT7KF		WV9L
OH7TV	DF7EE	W0IZ	255	
W1KSZ	EA5CRC	W2WG	DJ4GJ	252
W5JAY	EI2CN		DS3HWS	AB4UF
W7MEM	GU0SUP	258	HB9EFK	G3UAS
	HL2CFY	AI6Z	K2SN	JR1MLU
264	JA1XPQ	EA5RD	OM8FR	K0DD
4X6ZK	K4KGG	EI9FBB	SV1FKZ	KD6UO
AA8LL	K8UT	IK3SWB	W0SZ	KF9UG
AB5C	K9GWH	JA1KPH	W8LMG	SM7GIB
HL4GAV	KI4GE	JA4MMO	W9JA	VE3CFK
I5OYY	N8LJ	JH1SOD	YB0COU	VE6TL
IK2PZC	S55ZZ	JH1WJR		WA6JA
IK8GJR	SM5FQQ	JH3SIF	254	YB0DJ
JA3WLN	VK3NX	K4JKB	CT1BH	
K3VAT	VK3TC	KE1F	EA2AFV	251
KH6M	W4UCK	KH2L	F4GVO	4Z1UF
RM3DA	W6BJH	KK2M	HI8R	AE5E
W1SSN	W6TMD	KR4F	IK5BOH/2	CT3HF
W4LEW		N1RR	IK8VRH	DH0GSU
W5VQ	260	PY2FN	JE0ART	E21EIC
W9YE	DS4AOW	W7HR	JH0AWC	IS0AFM
WB8K	EU1U	W8IQ	JH3FHQ	IW3GJF
	G4IUF	WS5W	JH6PFY	IZ8GGF
263	JA0KJD		K5TA	JA1IAZ
F9XL	JA4HAW	257	K7LJ	JH7WQX
HB9CXZ	JA4ZA	CT1FUH	KJ6NZ	JR7MAZ
HL2EIZ	JE3EDJ	EA8AXT	LU5FF	KT2C
IK1IYU	JG3RWX	HB9MFM	SV1HEP	LA6OP
JA9AA	K5IB	JA1EMQ	VK4CAG	OH3OJ
JO4CFV	N4XP	JA6BEE	W5QM	ON6KE

RA3QUA RN3CT W2/CT1GIF W9HBH W9MO WQ5R	W8CZN WB8ART WC3W	WA3I YB1RUS	K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	236 AB1J 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	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
244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ		240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH		

VK6OZ
VU24DX
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
K4HQB
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
JR5JAQ
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
G3SBP
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
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
K4JUZ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219

CT1BWW
K0EOO
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218

EA1JO
IK3DVY
K1JIU
K2BA
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC

ZL3PAH	KE6FV	N6OJ	K3FM	JA1PVX
217	LA7EIA	NY1V	K4MV	JP1EWY
AA4AK	N6DX	TF3DC	K5DCW	KF0LA
DH3KM	W1DYJ	VK2AAH	K8AV	NA2P
DL2NOM	W6SL	W0UC	PY2RO	NU1B
EW4C	WY6N	W3FI	206	R3IS
I1YDT	213	W4WN	DL2RD	R9JX
JA7FAS	AJ4A	WB8B	EA8MT	SP3EPG
JE1GWO	HB9FBG	210	G3KMQ	W1OK
N1MD	JA0EVI	EC1AIJ	HB9BOI	WF4U
N6QI	JJ1KXB	HB9CQL	K5QX	202
NA5Z	K1RI*	JA6ENL	K6QU	CT3DL
SP5ELW	K3DFL	JK1EBA	W0OGH	DJ8NT
VE1DUN	K4WES	K0LB	WA6TLA	EU1M
W0AIH*	K5CWR	SM0DSF	205	HB9CRV
WA7BNG	K6IPV	VK3FM	AD3C	IK0UTM
216	K9RT	209	AE5FM	IZ0FYW
7M4CLF	N5WA	BV1EK	EI5GSB	IZ4DIW
AH0U	N9SF	DL6UNF	G4NBS	JE4FNC
HB9DVO	RA0BA	DL7JRD	JA4GXS	K1ACL
JE2KSM	RT0F	IW8CGX	JA7DPC	K3XO
K6EID	W2RIJ	JF2TJJ	JH3FCF	K4GO
KF2OG	W3WH	K4GK	JR0AMD	K6SRZ
KX2A	WC4X	RA3BL	NW7M	KB1HY
N3OC	WP4CQ	UR9IDX	W0RSP	LA9KY
W8HMK	XE1J*	WB5STU	W4UEF	NK7Z
WB2FUV	212	YB2DX	WC2K	NW7US
215	AE4M	208	204	RX3BP
E74K	HB9AWS	DL1DWT	9K2BM	VU2IBI
HA5CW	JH7IQQ	K8ZM	DK5HZ	WA6URY
HB9HBZ	K0KP	M0HIH	DL5KUA	201
JR1CAD	K1JD	N2KI	HB0WR	AC6BW
K0HD	K3JM	N2RJ	JK1NPH	AJ8MH
K6UM	KD3HN	N3XM	JL3DGI	IW0BYL
K7LAZ	KU8X	N8VV	K6NR	JA3LDH
KK8MM	KZ1W	RD9M	K9AQ	JS6QOM
LZ2ZG	N6NU	SM6CLU	KC2STA	K0ABC
UT6UA	NN2D	VE3YXO	KC9K	K0PX
W1XV	W2CG	W0MS	KD4SN	K1PL
W3BJ	WA1PMA	W3ACO	KI4R	K3SUI
W5THT	YV5LI	W6FL	KZ9DX	K5FXB
W5UQ	ZS2Y	YO4AUL	N9LJX	KD5R
W7IV	211	ZL3RJ	RK2M	N3PS
W8QZA/QRP	AA4LR	207	SP7CVW	N4KM
WW8W	AK5Q	AA4DD	VK2CA	N4MI
214	DL5MHQ	AA6RR	WU4B	N7JB
AD7L	F1ICS	F4WDL	ZS1DX	N7NF
DK5RL	JA3AVO	HL4CCM	203	N8BJQ
IK0WRB	JR4LZX	IV3KCB	AA4FU	NE8P
JA2ITK	K2EK	JA4HXF	AC9O	OZ5NJ
JA7JPZ	K3NF	JH1IZR	CX2CC	VE1VOX
JL1GYZ	KO4PRE	J18PDC	EA5AT	YE4FNN
JM1HJG	KQ4EE	K1ZE	F2NH	200
	KW9U			DJ7JC

IV3TDM JA1VRU JG3KLF JT1BV K1XE KM1C N3ND N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N4ZY* N7GCO 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 JI1MNT 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 NZ3M 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			187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD

NC7B	180	IU8IYE	JA0JPD	KD4W
NW6S	CT3CD	JA1VRY	JA3EY	KE2M
SV8RX	GM4KHE	JA8NFV	JE1COB	NI7F
VK6LC	JI3BFC	JM3GXU	KA9OKH	OZ4VW
W0FG	JQ1PCX	K1EDG	LB8OH	OZ9XU
W3ML	JR6GV	K4NTO	N4LKB	TA1L
W6WA	K7STO	KN4JX	UA4PK	VE3NJC
W7CB	K8YSE	KX7L	V51B	W1AW
183	K9QJ	LB5GI	VR2XYL	W3KHQ
AD5WB	NT9F	LX1CW	W0IKD	W5AP
IV3AVQ	W0MU	N3KS	W9KVR	WB6BFG
JA0BES	WP3R	NA6O	YB4IR	WF1H
JA1ITJ	YB1RKT	VE7SZ	YU1JF	170
K7YMG	179	W1DAR	ZS1J	I5FLN
K8YYY	AC4TO	W4REX	173	IK2WSO
KB7AK	AG4Q	W5BK	EA1DLU	IW5EIJ
KD7H	DF3EC	W5SUM	IK5QPS	JH1RFM
KM8AM	EA4UV	W5UHQ	JI1DMH	K8JE
KM9E	EA5AR	W7VS	JK1MZT	KC5LK
NC1M	G7IRN	176	K0SRL	KS4XQ
PY5IP	JE3FOR	AA9D	K9UQN	N1HO
W2ZI	JR4VEV	EI4BZ	KA1DJ	N4MEC
W4MA	K5RJ	G8BCG	KI2D	N5JEY
W8FN	K8WHA	JA1UBZ	N1KC	NC6RJ
182	N0LD	JK1BIB	N6FS	SV2JU
AA4EA	N1IA	JN4FNZ	N6ZN	TF3Y
AB0X	N7KDT	K0HB	NU4B	UA0SC
AF2C	NI3P	KE4BKL	PJ4/NA2AA	UA1OM
DJ3AS	SM0NUE	KI6MQX	RA9SC	W4DN
JR0RBY	SM1NJC	KS0M	VU2CDP	W4HZ
K7LAY	SM7WVZ	N4NW	W3ATV	W6PG
KC1ERO	SP9IZV	N7WI	WB8EKG	WA2VQV
KE9U	W4AO	OZ3SM	WN7J	WB4GLI
M0IKW	WB2WPM	VR2XMT	WY9V	XE1FAS
N1QY	178	W1MR	172	169
NC2Y	HB9BMY	W4KA	K7FEL	AK1P
SV8LMQ	IV3FFI	WA5POK	KQ5S	DL6NW
W7IUO	JJ1BDX	WA8RCK	NK7C	K2TK
WT2P	K4SAF	WC2L	PT7ZT	KT8D
181	K5CR	YB2TS	UY2UZ	N4AA*
JG1JPE	KC4HN	175	W9MAK	N6EM
K8BN	KF4VTT	5T5PA	WK9U	N6RK
KC9WPS	LU4FW	JA3VPA	WW2DX	TF5B
KD4POJ	V51YJ	JE2SOY	171	W6WF
KR4U	W3KN	K2RNY	AD6ZJ	W9GXR
N0TR	W4AEJ	K6LPO	AK7O	168
N3AIU	WB4SON	K8EB	DK4TP	3A2MW
N7TM	XE2YWH	N8AYY	DL8DWL	DK3QM
N9IO	177	SP5IXS	EA4DEI	HL4XM
PT7DX	7J1ADJ	VE4EAR	IT9IPQ	JA2LHG
W5WP	AC0W	WC2C	JA4FKO	N2YF
WA8LRW	AE4CW	174	JR1LZK	N7MQ
	DF8FT	BG8PA	K4AU	N8NB
	IU0ICA	IK0XIH	K6EGF	N9DR

OE6BME	164	K3VPZ	JH1XFR	NA4MM
R9MJ	AA3AZ	K5ZQ	K7CU	SV4FFL
VA3OKG	AE5B	K7PT	KA3GWD	W4CC
VR2MY	AK4AO	OZ9U	KC2NJ	W4DEE
W4OWY	DK6OR	W4ARK	N2FF	W4PGM
W5WI	G4FTC	WB2HJV	N4ST	W4YCH
W6SIY	HB9EBM	WQ8T	NR0Q	W5TUF
W9NIO*	JA2BUR	XE1L	W3KB	W6RFF
	KK4CLY		W3WST	W8WM
167	KS8W	161	W4CCS	WB2AA
EI7GY	LX1KC	4O3A	W5IP	WF4G
IW1QN	N1SZ	HK6K	WA6MRK	YO3GJC
JA0NZR	N4QWZ	JA4CSJ	YB3MM	
K0RAR	PY2ADR	JA6AVT		156
KL7NW	R2ARR	K7UW	158	AA7XT
N4IG	W2CQ	N2MFT	AB4GE	G7SSE
N7VPN	W7YW	N9LEO	BA4TB	GM0VRP
ND7K	W9IL	W1HEO	DL7BO	IZ8EYN
NS3L	WA7HR	WA0WWW	EA1P	JA2CKK
R3BB		WD5BJT	EA5RU	JA8RRF
W7FI	163	WD8KND	GW4TSG	JG1XBM
	AC7ZG	WR7Q	IZ2CSX	JM1JIV
166	DS3EXT	ZS1C	JA0ADY	JM1LPN
4X6UU	E73D	ZS1EL	JH0LME	K8ROK
JS1MRA	F6KOP		JR3TOE	KN6VTC
K4SX	JA0ED	160	K1LI	N2YU
KM7R	JE6PJP	DL3ANK	K7BWC	N8SHZ
N0AH	K0BRO	F5AQB	K8BB	SM5ELV
PA0TCA	K0QQ	HL1MKT	KR4BD	SO5AS
PY2RN	K0SD	IZ0FUW	KS0JD	W5EW
W5FPT	K4TG	JA1BON	KU2A	WA5KBH
W7VY	K9IA	JE3PCP	N4QM	XE1YD
W8SAX	K9MMS	K2OP	N6BDX	YO3AIS
W9ZCL	KB2S	K3SF	N9AZZ	
	KD4EE	K3WGR	NA5S	155
165	KE3X	KA1CTL	NN5E	EA5B
7L4VYK	KP4N	KH6P	NV4A	EA7LS
DF1ZN	LZ1XL	KJ4YLO	SV3KH	F5NNN
DL6DCD	N2CG	KK4CB	VA3AYA	K8SL
IZ0CKJ	N4GBK	KN7Y	WA0ROI	KA1API
JA2OLJ	NX8Y	N1RK	WA6EZV	LU2DSL
JA3EEM	VU3CAU	OE3JAG	WQ1H	N0SL
JA4DLF	W1FC	S53MJ	WY1G	NA1DX
JH1GNU	W1MRH	SV1XV	WY7FD	PA5X
K0KV	W8VI	W1AO	XE1R	UA6XT
K1EO	WA5NOM	W1ZS	YO6HOY	VA3NXM
K5LY	WB2NPY	WB8RFB		VA6SZ
K6ME	YB1BML	WQ5T	157	VK1AX
KK4XL			9H1AE	W0KCJ
NJ1H	162	159	AC4BT	W8VK
NM1G	F1OBJ	CT7ANG	EI1DG	WF5I
OV5O	HB9TJG	DL2AMD	JR1HYA	WX0Z
W2KNG	IZ6ERS	EA1BLA	K2CYS	
W7JW	JA4RED	G0THF	K4RDU	154
WB4YDL	JA7FVA	JA1DCK	N2GZ	DF2WF
	K1LTJ	JA8EIA	N5TF	G6MXL
	K2HT	JH1CTV	N8IK	IZ4IRO

JA9KRO	NZ4DX	K2KIB	145	HB9BNQ
JE4RAL	OD5YA	K5KG	9H1EJ	HK1X
JL1EGW	SQ7FPH	KD9ZR	A92IO	JA1JYS
K7ORK	WB0ULX	KF5WCP	AA5B	JA3PRM
KQ5M	WC0W	N7KO	DL4ZAB	JA8ANQ
N4TD	WY0V	NN6K	EA7AZA	JK8VMB
NS4X		PP2FN	EA8RR	K0CF
NY4G	151	SP1NEN	F5DBT	K8RMC
ON5EQ	AD5MD	VE3FAC	HB9ZS	K9EXY
PY2SEX	DS5JMG	WA4QMQ	K3HW	KJ7KOJ
VU2ABS	EI5JL	WK4Y*	KB8DID	KO3F
W0BM	HK3J	WX3P	KJ6Y	LX2SM
XE1EE	JA6CMQ		KM5VI	N9MR*
	JR1KBJ	148	N5PA	OK1WF
153	K1ROA	7N4SQJ	NK5Z	OZ1OXQ
AC8TO	KA6RWL	AA5N	SQ2BXI	W3UNX
EA2BFM	KE6V	CU7AJ	TG9AJR	W9MB
EA3HDZ	KM8V	DM6MA	WB1ATZ	WB8TGY
HC1HN	LA9VBA	EI2IP	ZS5LEE	
HL1VAU	N3AO	JE7RJS		142
JA7JAA	W4DVG	K8GT	144	EA2AA
JF7RJM	W6GJB	N5TW	AD4AA	HB9BEM
JH2NWP	W8PAT	NO2C	AJ6X	I4UUL
JH6RTO	WW1L	WX2CX	E77S	JA1CPU
JJ1VVB			IW1PUR	JE2DOD
K7HC	150	147	JA5XPD	JH0WYT
KB0EL	AF3X	AG2O	JA7MWC	K4YZ
KE3ZT	EA2AAZ	CT1ETE	JE4KCN	K5VG
KU1T	G4AFJ	HC1HC	K4ZMV	K5ZD
PF7M	JA7MAD	JA0GZZ	K9MQ	K7AWB
VE2ACP	JA7PKV	K3RWN	KA5JSM	KD2SC
W4IDX	JE3OUW	K8CR	KF7NN	KE5FXE
W5PD	JE4CIL	KF4ZZ	KI3O	KH6XT
WA4MIT	K9ARZ	KG5POL	KK9T	KO4PY
WB9B	KC2WUF	KM1R	N1BCL*	KU9S
	KE6XL	LA8PDA	N4FN	NI4Y
152	KN7K	N8KU	N8IL	RM4C
AK9B	KY6AA	N8PE	RA3AOS	UT9LC
DD0VU	N0VVV	VK5CE	TA2RC	VA3HP
DK7VW*	N5SIX	W4HOG	UN7BK	VK2DAG
DL8OH	NF7D	WB3D	W1RG	W0ZS
EB3CW	NM4SH		W5WLA	W6QO
HB9AGO	NU4Y	146	W9WO	W8EOG
J68HZ	NZ4CW	9J2BS	WA4USA	W9VOB
JA2ACI	UW7UA	AA5TL	WB2RAJ	WO5D
JA7NGE	W0PPA	DL1MEV	WF8Z	
JG1GJH	W7NN	JA1SZN	XE1ILI	141
JH1HRJ	W9QO	JF2RSF	YB1AYO	AC0B
JJ1IRS	WA1W	JH4GXE		DK3TL
K2MK	WB2KSP	KE0A	143	DL5MM
K8ZZU	WD4IXD	N3KR	A61BK	DS4OMS
N4XMX	YB2IQ	N8OQ	AD8NQ	E70X
N6KK		NO9E	AE0MO	IW0ECV
N6VH	149	OZ9GA	AG5CN	IZ1JIZ
N9ATF	DS2BGV	R6TY	AI4QQ	IZ1JLG
N9OY	G3PSM	W9MR	CR7BRV	JH6WMJ
NE0U	K0FLY		EI5KO	JM1CMA

JR3QHQ	VK3MB	DS4DRE	JA2LMY	WB1ASL
K4EU	W0SR	EA3NG	JA6GXP	WB5TOI
K6RI	W2KP	JA1EYN	JA9EEH	WB9PNU
K7RAN	W4CMM	JQ2MPJ	JE6UWU	WI0E
KF3N	W4UDH	K4OP	JF3AHI	WM4AA
N4LV	W7TUS	K7PO	JL6USD	
N5HC	W7VAS	KB7V	K3GO	132
N6VS	WA9DU	KX6C	K3MSB	DJ5DT
RA0R	WB3AVD	ON6MX	K6CF	HK3CW
RL3BZ	WW4N	ON7DR	K6DJ	JA5CDL
SV2DSJ	138	PA5CW	K6EV	JE4WOK
W3/NH7C	AB0RX	SK0QO	K9BO	JG1WNO
W9COS	AD0K	SM6YF*	KF9AF	JH4CPC
WA3YZD	DS4DBF	W4DWS	N0TK	JN1RFY
WW7Q	EI3ISB	W8MIL	N2MN	K1GND
YB2BNN	IZ1JLN	W9KM	N6VNI	K5MT
	JG3KMT	WB8QZM	OH3TY	K8CJY
140	JH1ORA	WG0G	PY2FUL	K9JE*
AG1I	JH3PRR	YB0MWM	RA3CO	KB2XJ
AG6HE	K2AX	135	RW6MBC	N1BKB
EC7B	K2DC	AB9KZ	TA1PB*	N1BRL
G4SGX	K9BQL	CU3EJ	UT7EC	N1ZJ
HL2DBP	KI6CG	DL3JFN	W1MJB	N9XG
IK8PGE	KK5J	G3CWW	W1ZK	PY2OP
IU4BJC	N7FF	G4AYU	W5RDW	R0QA
JG2LGM	W8YV	JA3MIO	WA1LAD	SV2CLJ
KC6ZBE	WB4DNL	K0GEO	WA5CMI*	VE3NKS
N4DWK	WV4V	K2DF	WB2UFF	VU2DED
N4LSJ	ZP5YW	K6UXO	133	W0DD
N5OP	137	KD1F	9A3IE	W6TK
NG0G	GM1TBW	KN4WOJ	GM5YTT	W9KX
OT1A	HB9HHH	KX5U	HL2ADO	W9RB
SM5BNK	K2UF	LB2TG	JA2CPD	WA4VJK
SV1BYI	K3DQB	N7MB	JA5SEY	WU7X
W5SG	K3HPA	NC6K	JH1BHW	131
W7PC	K3UW	NF6P	K0IO	C31MF
W9SE	K4GM	ON4AGX	K2FJ	DL5FAC
WA3GM	K7QBO	PY2CP	K2KJ	DM5JBN
WB1S	K9XT	SM2DMU	K2OO	IZ0GVZ
WF4W	N0JR	UY0MM	K3GW	K2CJ
WR2G	N8JS	W0JW	K4TXJ	K3EJ
YO3JF	NZ6N	W3NRJ	K9AAN	K7CMZ
ZL3REX	SP2LLP	W4KCM	KB8ZUN	KG4OJT
139	SV3EXP	XE1MW	KM2O	KW4BY
I8DKR	UA4HAD	YB0EIN	KN4OK	N9MB
JA5JUG	W4PGC	134	N2SCJ	NA6XX
JA5MOO	W4UT	5P5Q	N2TC	RM6LW
K1AJ	WB7QXU	AA2T	N4UW	S51MA
K4HEB	WL7OU	AC7JM	N6DVR	VE3QAA
KA5SYP	XE1SAX	DL9QJ	NT5O	VE3VV
KE4KMG	136	EI2JD	W1JMM	VE7VZ
KJ2U	DD0VE	HB9WDF	W1KDA	W4CIR
LZ1XZ	DL2VWR	HP2NG	W4GHW	W4LIA
N1KM	DL4FDM	IZ2MHT	W4IR	W7NP
SP5AMN		JA1PBV	W4VG	W8MSP*
VE9VIC			W5CWQ	WA6VZN

WC4V	WA2BOT	126	ON4EB	N7ZA
130	WM9Q	AB4FH	TF1A	NC8I
AK5X	YB9AY	AC2QH	W4FO	NJ8G
DK3BK	128	CT7BQH	W5XU	W0LGQ
DM3CW	7J1ABD	DL8SDC	W8BI	W7YED
EA5GXI	AB1NS	F5EOT	W8PE	W9RXJ
EA6LP	EA5ZR	FM5FJ	W9FF	XE1AO
ER0FEO	EW4A	JA3DY*	W9JJ	122
I7LGM	IS0/YO3RA	JH8LEY	WS1F	EA1T
IZ5FSA	JA1ERB	J11FXS	124	EA7AN
KB8KIM	JA6SQR	JL2ULM	AF3K	GU4YOX
KD1AB	JF2OHQ	JR4DHK	AG3V	HB9HFM
KD5RBU	JS6SCC	K1RI	DJ5FZ	KB0V
KM3J	K0MB	K2RKJ	DJ9FK	KD6WKY
KN9N	K3CWF	K2XB*	DL5ZB	KF0RQ
KX4I	K9AAA	K4RSA	F8EZE	KP4DDY
N9RE	KE4S	K9LCR	G4EXD	M0VCB
VU2YYF	KF4JHG	KE1B	IK0SHH	N0IW
WA2MUA	KF6A	LU7DW	IK8TEM	N1UZ
WA3SKQ	KP4DS	NC4RY	IN3FCK	N4PAJ
WD1M	N8II	NJ1Q	JA5IBP	N5ZY
YU1LD	NA2U	ON4LG	JH5OTE	N8WXQ
ZS2ACP	NB3R	PT2ADM	K0WK	NE1RD
	NL8F	VR2CO	K2JK	SM2EJE
129	NR5O	W0RXL	K4IU	W2GHD
AA4MM	TF3G	W1BYH	K4MIJ	W3IZ
DL8UAT	UA0ABB	W4EY	K5MMH	W3MF
G3VQO	UA0AV	WC9C	K8RCT	W5TZX
GM1BSG	VA3QBR	XE2MX	KD0AA	W7GB
HB9EXQ	VK7AP	125	KK4TKJ	W7IAN*
JA1DCO	127	AB2NI	KL2R	W7QC*
JA7BEW	CT1ELF	AK0A	N4GOA	WB1DX
JH8UGL	DD9WG	EA4TX	N9AVC	WF5T*
JQ3TAN	DL5KUT	F6FHZ	NX1P	YV4DYJ
K0ARM	DL7LX	G1VDP	VE4JBB	ZS2I
K0BX*	E74A	HB9ANK	VU2MB	ZS6RJ
K1XO	F4GTB	IU5RTR	W7IMU	121
K2IRM	F4HAB	IZ1EPM	WA9IVH	AA6XV
K4KU	HB9ECS	IZ8DEO	WF5E	AA9WO
K6OJ	K1YR	JA1IHD	WY4I	AE1T
K8LBT	K4DET	JA6NQT	XE2AU	DK3FB
K9JDP	K5ALQ	JA6SUJ	ZP6CW	G4RGK
KB5HC	K9CHP	JJ2BLV	ZS1IS	IU8GNY
KH6DX	K9GL	K4AEN	123	JA3VUI
LA4RT	KM2E	K4UU	DL3DUE	K3OK
LB8CA	KO4DKI	K9UC	G4ZWY	K5GM
N0ATQ	NP3CW	KB1AWM	JA2HOL	K5PC
N3GTG	PA3AIN	KB2GCG	JA2QCX	KB4KBS
N3ME*	SP2JLR	KC4PX	JR0GXA	KC5N
N5MT	VU2NXM	KG1V	K5RKS	KE1IU
N8AGU	WA1KXV	KI0HA	K8ARY	KE7BMG
N9ATD	WC4B	KJ4FZ	K8FB	KM4CQG
SM2YIP	YO4CPO	KV7N	K8ZT/QRP	KY5I
W1KMA	YO8PS	LU8ADX	KE8NOA	N1QAE
W3GP		N3TR	KV8P	N2SG
W4EJG		N5MI		

NX1Q	G4DDL	WB5ZAM	WB8LEM	N3NVA
OK2ZDL	IU4KET	WD6T	WN1M	N4MIK
PV8ABC	IU8LMC			N9ETH
TA7AZC	IW7EDZ	117	115	ND4K
VR2IL	JA3MAT	AC4XO	A71XX	NE5W
W1GF	JM3XZC	DL2OW	AK4N	NX2X
W2GGY	K4MQL	G3YFE	CT7ABD	NZ0O
W2RQ	K4TMG	IK1RKN	CU2AF	PV8DX
W4CU	KB3KJ	K4RP	DL4KUG	RA5C
W6CUA	KG4IYS	K4TR	F8GB	RA9SAS
W6GRV	N4UFP	K5HX	G4EHT	VR2VGM
WT3Q	N4VN	K8MN	G4HUN	VR2ZXP
YE1AR	VE3MSC	KC7CS	HB9GIV	W8FAX
ZL2AO	VK4BUI	KG4URP	IZ7QSS	WN0L
	VU2AE	KL7XO	JA1CC	
120	W2NY	LA4JGA	JN1SUT	113
AA0FT	W3NS	MM1PTT	K1QN	4F1OZ
AB5GU	W5JE	N1GFV	KF2TI	DJ0AH
DL7UGO	W5WS	N2SU	KR4Q	DJ9HQ
HG6IA	W6ELI	SM7TZK	KV3W	G4GED
IK5BSC	WA0GUD*	W0ZAP	N1ECC	G4VWI
JA1PLT	WA1EHK	W4MOT	N2BSA	HB9ARK
JE1TNL	WB5KSD	W7BA	N3PV	HB9MZI
K2SD	YB0AZ	WA1HXX	N8TEM	IZ3DBA
K5GZR	YB0NFL	WL7CG	NA9L	JH3EQP
KC3AK		WT9U	NT4K	JK1WSH
KE9UA	118		OZ7BQ	K5QY
KM4A	A65BD	116	R2AB	KA5OWI
KU3G	AA7UN	AC4FZ	S51DV	KA9JAC
LA2XNA	AE3T	F5PBL	SM6WET	KD9BIE
N3TTT	DB9CR	F8DZY	TF3DT	KI6RRD
N4HUF	DJ3XD	G0HIO	WM4W	KJ6YK
N5CR	EI8JX	G0UII	ZS6NK	LA2LI
NG4DX	HC1E	HB9AJY		N2XQM
NI0P	JE7KQU	HB9IBA	114	N4UP
NN5O	JE7OEC	IZ8EJB	DL6WM	N4WD
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OH3GGQ	K0DKR	K2GLS	EA4S	SM7CZL
PT2ND	K0PC	K9SUH	F1RAF	TG9NX
S52R	K4BYN	K9TVG	G4YCS	VA2EU
W0ZX	K7LY	KK4ODQ	HA2EQD	VA2GA
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W4UAT	LU9DO	KN4AMX	HI3I	W2RDS
W5MF	NA2R	N5EI	IW1CAB	W4LZW
W8LIG	OE1TKW	N8AID	IW7DMH	W4MBD
	OM2NW	NJ2X	JA2DCN	WA1DD
119	SM3DXC	ON7TK	JL4BSE	WW6W
6K5AQY	SM5BFJ	VR2CC	JR5KQF	
A71AM	W2EQ	VU2TMP	K5NV*	112
AI1W	W4ALF	W1GY	K7PTC	AF8C
DF1IR	W4DFU	W2RS*	K9KDS	G4NAQ
DH8WR	W4DTA	W2ZK	KA9TOX	G6NHU
E29TGW	W4RQ	W4BH	KC9GHA	I2YPY
EA4DL	W8VVG	W4TUN	KI0KN	IS0MVE
EA6TU	WA8COB	W5GOL	KI4TZ	K1TKL
EA8TZ	WB4HMA	W9LU	KW8I	K3SUK
G3LPS	WB4PWZ	WA4TMJ	LA3ANA	K4RM

KB1W	GM0VIT	N7TW	EA4FXZ	LX2KD
KI0G	JA0EBV	OH4KRN	EI4DQ	N2BT
N4PHH	JA5EEU	SM0BSO	EI6GF	N4GRC
NS7U	JA9KA	SM0EUI	JA9IPF	N4KEB
NT5EE	JP1GVC	V31CQ	JI4HKA	N4PF
NZ6L	K2GW	VA3VF	JR3PKO	N5RN
OZ6TL	K3RRR	VE3KKB	K0XM	NH6L
SP9FWQ	K4VAC	W1RH	K3IK	P40P
W3KHZ	KA4H	W2FDJ	K3JRB	SM0XG
W3RSR	KB9AIT	W4AVY	K4NI	SP7QHR
W3XX	KC3MAL	W7WT	K5SES	SV3RKM
W4BR	KF8PD	W8ILC	K9BR	TG9AWS
W5EC	KJ7NO	W9LX	KJ4UZU	VE7UF
W5MJ	KR4DA	W9TO	LU2JCW	W3CL
W6BBS	N2KX		N4MTT	W6IA
WA8KNE	N4UC	108	N6GEE	W8LR
WB6PIH	N5QZ	7N4OBV	NA5WH	W8QW
	NT6AA	AA2F	NS7K	XE3ARV
111	OH2PV	AA2VG	R9GM	ZL3RIK
AB5YI	PA0QRB	AG4TO	S57J	
AF6PK	SV8RMA	DK1MCS	SP7ASZ	105
AI2S	W4OEP	DU1IVT	TF3MH	4F3BZ
EI2HIB	W4SKW	EA3UU	UX5XK	DK7GH
EI5GM	W4VAB	EA4D	VE3BHZ	DS5RNM
EI8IQ	W8TE	EC1AE	VU3DJQ	G3LAS*
EI9FVB	W9GG	EI6GI	W1USN	GW0ANA
G0RPM	WA2ALY	F5VML	WA4OTD	I0BJV
HB9GZE	WA4RYW	IZ4GOL	WA7HQD	IK2HLM
JP1PZE	WB2BXO	JE2VYM	WB2MKX	JA1IFD
K4GN	WB5MTV	JF1KIG	WB4EVH	JA3KWZ
K4NNQ	YB8HZ	K6DLB	WB5TEQ	JA5GOJ
K8CMO		K7LOL	WB8PKK	JF3KOA
KG6D	109	K7QA	WZ9B	JG5VFK
KL7XD	AA5H	KA1RUE	ZS4JAN	JM7TKK
LZ1MDU	AD0TR	KD8DEU		K0MD
M0RTP	CT3FN	KT5V	106	K1PU
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NA8W	DL1SWN	M0PCB	AJ6V	K5WE
NO3U	DL2NAI	N2YBB	EI2FG	K6BLG
OH3DP	DL9SAD	N2ZL	EI9CN	KD2CYU
OH5NS	GM0SCA	N3CAL	ES4RX	KD8BZY
PY6TS	HB9CPS	N4LS	F6ARS	KE3A
SM5CSS	JA0HXV	N4MC	G4WWG	KG5VK
UA4PT	JA1DHY	N4WOT	IZ2IPF	KI3F
W1MJC	JA1FVS	NG4C	JA1RBY	KY6J
W2GM	JA1QOQ	NW2I	JE2VVN	LZ1JZ
W2VT	JH3AEF	PP5VA	JH1OVY	N1AH
WB9WHQ	JJ1SZA	SP5UFK	K1FUG	N1TQ
WD0AJG	JN3XEZ	VE1JF	K2KYH	N1XL
WM0G	JT1DN	W4OV	K6GCN	N3DD
	K0MFI	W7HJ	K8RD	N5VBK
110	K4LQ	WA2ONG	K9WMS	N8YQX
AB8M	K9KJ	ZL1IM	KB5UNX	OM4KW
AC6T	KA2F		KE7AUB	PB7XYL
CT3EE*	KK7YC	107	KF5BA	PT2DF
CT4CH*	N0AMI	DG1LHM	KO4MA	PV8AAS
G0GFC	N2CJN	DJ7PI	KS4Q	SV7CUD

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VA2LC	AB8DG	K4QS	KD2NF	G2DP
VE7ON	AD7XG	K6JAD	KF5MDZ	G4FSU
VK7ZE	AE7U	K6XJ	KK4MA	IK7NXU
W1ZZ	DU3GKT	KC3OPI	LU2NI	IU2LFP
W3WN	F5VIF	KC8YG	N4ZR	IW2FLB
W6KF	G4BMM	KJ4EX	NK7L	IZ3GJL
WA3IIA	G4ZOY	LA5MDA	NU0Q	JA1QEY
WB6JHI	G8GNI	LZ2HM	NX6D	JA9KTT
WD0FYV	JA1CCH	N0OK	PY2YW	JK1OTP
YB1BUL	JA3PYC	N4IR	S57NML	JR2PAU
YB7WW	K0JPL	N9AKR	SM7GXR	K0FTC
ZL2DD	K0KL*	NZ1I	SP5BMU	K1GW
	K1MDA	OA4DGS	TG9AKH	K1HC
104	K2AMI	OK1DXO	US8ZAL	K1MLP
9A3QY	K2WJ	OZ5VO	UX4UM	K2ITT
A71UN/P	K3LA	PE1DAB	VE7XT	K4KYN
AC0DQ	K5VSD	SP5NON	VR2PX	K4KZM
DB2WD	K8TLC	VE3DIT	W0QL	K4PWS
EI8GS	KA7CVJ	VE3XB	W0RMS	K5JUC
GI3SG	KC3NIE	W4JDS	W1ES	K5PSN
HL4GHT	KG5NP	W4WNT	W2MW	K7GT
JG1LFF	KN6KI	W8EH	W2YWC	K7HV
K1NV	KS0Y	W8UQ	W3ATT	K7RB
K3NO	KU4A	WA8Y	W4BZM	K8JRK
K3WSU	LA5HPA	WD8KRV	W4PM	KA9JCP
K5YE	N3ER	WK3A	W6OU	KB6IGK
K6VVK	N4DJT	WW3QB	WB5HJV	KC5RR
K7IA	N4PGL*	YO6BHN	WB7NAM	KD1DT
K9YKL	N9OI	ZS6HON	WB9ZNZ	KD4SR
KB3Z	NJ4V		WC6Y	KE5MMT
KC5LT	NN8L	101	WD0ANB	KF5TL
KE8Y	RZ6MJ	AA4QE	WD4OHD	KJ4SKO
KN6HIP	VE3XK	AD4J	WD9IOK	M0IFT
N3YZ	VU3RGB	BX5AA	ZS6C*	N0UCR
N4NYY	W0RI*	CT1ESO		N0YO
N6DW	W2TX	FM4LV	100	N3VJ
N9ICE	W4PG	G0MMI	9M2CQC	N4FKH
NA4D	W4YR	G3VDB	A41ZZ	N6RVI
NB2P	WA2VJL	HS7WMU	A71EM	N7TP
NE3K	WA3PAK	IK2SYK	AA1SU	N7UJJ
NJ8J	WT5L	JA1KZP	AB3TM	N8XS
NS4F	YB1SKR	JA3AOP	AD9DX	N9APK
PY5VC	YO2OXD	JE6JAO	AF4OZ	N9MKC
TA1AL		J11IZS	AF6O	NI0R
UA9AGX	102	J15RPT	AF7WM	NN6CH
VE3FRR	2E0000	JK3NSD	AI6P	ON6JY
VE7NS	DL2DCX	JQ1QGM	BA5AG	OZ2BX
W0YK	DL3XAC	JR1QLM	DB3KE	PA3DTR
W1CDC	DS2GOO	K0WJ	DJ0CL	PA3HGC
W3DIY	EA2RY	K4MSS	DJ4LR	PV8RR
W5DWA	EA4ESI	K7UPJ	DL1TPY	SP7LPD
W7KKC	G14OWA	K8DTF	DL2RUG	SQ7JZO
WA4IXW	HB9BEP	K9EA	DL5JH	T88UW
WB3FHU	IC8XIL	KB1OIQ	DM5TI	VA6SP
WU1T	JA5ALE	KC0V	EA5BYP	VE3ZN
WU6K	K2KNB	KC2SIZ	EI9HQ	VK2IS

VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS