

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 18 Apr 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	EA6NB	WB6RSE	JE1SYN
DF3CB	I4EAT*	G0JHC		JH2FXK
JA2VPO	JA1UQP	IK4WMA	340	JH2UVL
JE2URF	JA5AUC	JA2FBY	AA7A	KV7K
K2TQC	N2TK	J14POR	AD5A	N4JJ*
K5UR	OH2BU	JR2KDN	DF3GY	N5ZM
OH1XX	OZ1BTE	K0IEA	DJ2YA	OE3GCU
OZ1LO	W1YY	K3UA	DK5WL	OK3GU
SM3EVR		K8SIX	DL7MAE	R4GM
SP5EWY	344	N3SL	EA6SX	SM4EMO
W1NG	GM3YTS	N4KG*	F5NTV	SM6DHU
W9ZR	JA3FYC	R7LV	F6DAY	SP7GAQ
	N4CC	RZ3AM	G3TXF	WK3N
347	PE5T	SM6CCO	I4LCK	
4X4DK	SM3NRY	SP3EPK	IK6DLK	338
DJ9KG	SM6CVX	SP8AJK	JA4LKB	AA1V
G3KMA	SP9FKQ*	W1MK	JA7KY	AG9S
JA1HGY	VA3DX		JG3QZN	EY8MM
JH4IFF	W0BV	341	JH4UYB	F6BKI
K4CIA	W3UR	CT1EEB	JR3GWZ	G3RTE
K8MFO	W8UVZ	F6AOJ	JR3IIR	GM3GAV
N4WW	W9IXX	GM3POI	K5NA*	HB9BGV
SM0AJU		JA0UUA	LZ2DF	HB9BZA
SP5CJQ	343	JF3KON	N1DG	I4AVG
W1JR	DJ2BW*	JQ3DUE	N3XX	IK4DRY
W4DR	EA8AK	JR7VHZ	N8DX	IK8HJC
	IK1GPG	K1ST	OE5NNN	JA2JW
346	IK1WGX	K5RK	OK1MP*	JA5EXW
HA0DU	JA2JPA	K9QVB*	PA7MM	JA8EAT
HA5WA	JH1GZE	N0XA	R3OK	JF7XKY
JA2KVD	K0EU	N6JV	SM5CEU	J18DGO
JA4DND	K3FN	OZ3PZ	SM5DJZ*	JL1UXH
K4DY	N4CH	PA3FQA	W3LPL	K2FF
K4MQG	NN4T	PY2XB	YU1FW	K4XP
K4PI	PA0WRS	R5AJ		K4ZYU
KF2O	SP2FAX	RU3FM	339	K9NU
KJ9I	UT5UGR	SM5AQD	EA5BM	N4JF
N6AR	VE3EJ	SP3E	EU7A	N8JV
W3YX	VE3XN	UA4CC	IK5HHA	N9IW
		UA4HBW	IK5PWQ	OH1TV
345	342	UT7QF	JA5IU	RA3CQ
DJ6RX	DL4MCF	W0DJC	JA7MSQ	SM6DHF

SP6CIK
UA3AB
UA6A
W2YC
WD5COV
YO5BRZ

337

DL1AMQ
G3XTT
HB9AMO
JA2XYO
JA4FKX
JF1KKV
JF1WPB
JF2UPM
JH1TWT
JJ2LPV
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9BIN
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA2VQF
JA5MHD
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
ON4CD
SM3VAC

335

IK4DRR
JA1EOD
K4MWB
N2LT
N4XM

OE2LCM
R7DX
SM4DDE
SM5KNV
SP1S
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA6BZI
JA8BNP
JA9APS
JH4ADV
JH8RZJ
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW
YO3APJ

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JH3CUL
JR3OEH
K7NN
K8ZTT
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC
VE2TZT

332

HB9HFN
IK4GME
JA1ADN
JA1ANR
JA3PIS
JA5AQC
JA7JWF
JA8RJE
K1AR
N7RT
OH2BLD
ON4IQ
PY2SP
SV8CS

331

GM3PPE
JA1SJV
JE2LUN
JH1RFR
JJ3PRT
JL1RUC
K1OA
K5EK
K7ZA
N5UR
OE6MDF
OH1MA
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB

330

JA3EMU
JE7JDL
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K3KO*
K4QL
K5DU
K9CT
OE1WEU
ON4AOI
PY5EG
RA7A

RU3QR
SM5CZQ
VE3LYC
W8OI
W9OP
W9RPM
YO9HP
YV1DIG

329

EA3GP
G0DQS
JA2BDR
JF2XGF
K2UU
K4UTE
K9EU
K9IR
K9MM
N5AW
N8RR
NI0G
NI6T
PY2BW
SP2BMX
W2LO
W3NO
W4UM
WA7NB

328

AA5AM
DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
N4NX
N9US
PY4OY
SP6M
UT2UB
UX0FF

327

DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JG3LGD
JH1NYM

JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
N5XZ
OH5VT
SM3NXS
SP6HEQ
SP7VC
UX4UA*
W1GL
W1RM
WA2VYA

326

AC4G
AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA2FJP
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
R8TX
R9FM
SM6BZV
SP1JRF
UA3AP
VE1YX
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA1JAT
JA2ZL
JA4DLP
JH1IFS
JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V
OE1ZL

SP9JZU	322	JE2EHP	I1FQH	JA5WIZ
UA4LY	EA2IA	JR2UBS	IK8YTA	K2VV
US5WE	G0OIL	K4HGX	JA1FQI	K5WAF
VE3EXY	IW1ARB	K5MC	JA1IZZ	LA9AJA
W1DIG	IZ8FVN	K6XT	JA1WSK	N4TL
W3LL	JA1GRM	K7XB	JA6VQA	OE1AZS
YU3AA	JA7LGE	KC6AWX*	JE8CLT	RA1QD
324	JA9FAI	KW4MM	JG1WSC	SV1JG
DK1FW	JF8QNF	LA7JO	JH7RXU	W9AJ
DM5EE	JM1FHL	LU3CQ	JJ1DWT	WA1JMP
I3BUI	K2UO	N7RO	JN1RQV	315
JA2CXF	K5AQ	R7NW	K2SHZ	9H1SP
JA2EPW	K8EUR	SM5FUG	K9YY	AA1ON
JH1EEB	KC7V	UR5WA	N4DB	G5LP
JR1BAS	KQ8M	W1YM	N7XR	JA0DET
K2PLF*	N1NK	W5BPT	NS6C	JA1XCZ
MD0CCE	N8BM*	W7CT	OE3SGU	JA9GLW
N4II	OE3EVA	319	OE8RT	JE2LPC
NK1K	R7FK*	AJ6T	RX3AGD	JG3SKK
OZ1AXG	UA3AGW	DJ5FI	SV1CNS	JS3CTQ
RA3QK	VE1DX	DL5WW	UR5EDX	K9RX
RN3QN	W7MO	DL6CNG	W5FKX	K9ZO
UY5AA	321	F6FXU	W5XX	N2BJ
W7DO	AB6QM	G3LZQ	W6VX	N5TY*
W8GC	EA1N	JA2WYN	W9MU	N7IR
323	EA5BY	JA5XAE	317	PY7DJ
DJ4AX	HK3W	JG8FWH	9A2F	VK3HJ
DL4CF	I2EOW	JR2LJO	HB0CC	W5TCX
HL3IUA	I4MKN	K1LD	JA2NDQ	W6RS
I0WDX	IZ1LBG	K2TE	JA2TBS	W6XA
JA0CRI	JA9TWN	K5XI	JA9CWJ	W8DCH
JA2IVK	K0KT	K6KLY	K3PA	WT8C
JA2JNA	K2RW	K6YUI	K9NW	314
JA7QVI	KG4W	KA9CFD	KG8P	AA4HP
JH3VNC	N4PQX	KF0QR	N0RR	AB4IQ
K0KX	N5DG	KG7H	N8TR	DJ6TF
K3WA	N9AU*	KZ4V	NN4R	EI9JF
K4IQJ	NE1B	LU8EKC	PY5EW	GM3YOR
K7ZV	OE5RLM	PA3EWP	R6AF	IU7QBB
K9US	OH1LEU	PA5TT	RA0FF	JA2VMU
LA5YJ	PY2XU	RL3FA	UA6YW	JH3GCN
LA7AFA	SM2OAN	SP3IBS	W1ECT	K0KVR
LA7HJA	VE7IG*	SP7HOV	W7OM	K8FL
N5OK	W5XC	UN6T	WB4TDH	LA3WAA
PY5HOT	320	UN7JX	316	PY2KP
RM0F	AA4V*	UR5IKN	AA4R	UA9FAR
SP1MGM	AA5AU	W8HW	AA5AT	W6XK
SV1DPI	AA8CH	WB8BPU	CT4NH	WP4U
W0MHK	EW2A	WJ4T*	EA7TV	313
W3KX	FK8CP	XE2CQ	EC3A	AB9V
W4FC	HA1RB	318	IK2QPR	A19L
W9RN	HA9PP	AB3CV	IZ8FFA	DL1KUR
WX4G	JA1SVP	DJ4PI	JA0DIN	E72U
	JA3GN	HB9SLO	JA1IOA	EA8AKN
	JA4EPE	I1EIS	JA5BEN	

IK0PEA	W5AJ	SM4AZQ	IZ5JMZ	JR6FC
IK0XBX	W6SZN	SP7ITB	JA2XW	K4EM
IK4PLW		W7BEM	JA9FPI	LA3MHA
IZ2AMW	310	W9ILY	K4SE	WO7R
JA4MRL	DL2CHN		K6FW	
JA9NLE	DL7BA	307	KP2A	301
JG4AKL	DL9TJ	5B4MF	N2TN	EA3WD
JK1EXO	HB9RG	DJ4XA	N4DW	IZ8VYU
K4JJW	IZ5EKV	F5LVL	N7TY	JE3ENP
K4UEE*	JA2AH	IV3YYK	N8DJX	JK1GOK
K6ND	K5ZK	JA9NFO	W4GF	JK1UNZ
K8YTO	K8GG	JE1LFX	XE1KK	JR6LLN
MM0EAX	LB8DC	JE2DZC	ZS2DL	KD0PO
RK4FD	N4JQQ	JG0CQK		KM4H
SV1GYG	N8PW	JR1DUP	304	N9FN
W2LK	SM6CUK	K8NVR	9A4T	SV3DCX
WB5JID	UA3TT	PA7RA	DK3WW	W6NWS
WN6W	W8AV	PY2NQ	DL1HRN	W6TC
ZL2IFB	ZS1LS	RW4NN	HB9CEX	ZL3JT
ZS6EZ		RX4HZ	HL2WA	
	309	W5ADD	IT9DAA	300
312	7K1PTT	W5ODD	IZ0RVI	AD5Q
DK9KX	DL5EBE	W5VY	JA3ENN	EI2GLB
DL4SZB	G4XRV	W7AL	JH0BQX	G0EHO
EA1YO	IK5MDF	WB9EEE	K5PS	JA1DDZ
HL2IFR	JH1BNC		K8AC	JA1NWD
JA2ATE	JH3FUK	306	N6RV	JA8BAR
JA3AZD	JK1BSM	A45XR	NA5C	K1DT
JA4ITW	JR7FRW	A65BR	NU8Z	K6RO
JA9GPG	K2PK	DL6JZ	SP8HKT	KB0EO
JF2WGN	N4RWG	EA6VQ	W5LT	KU0A
JH1HHC	R9TO	EV1R	WB0TEV	N4QQ
JR8AMF	RA9CMO	F5PAC		N8OC
K6TA*	RU3DX	JH8GEU	303	ON5UE
K8GI	SP5IWA	K1GG	DK8MCT	SM6CTQ
LA2QM	UN7TW	K1USA	DM2DXA	SV2AEL
R0FA	VU2NKS	KF7PG	G4GIR	VE3BW
S55DX	W4QN	KI4DLS	JA2VHO	W8TN
	W6SR	KN5O	JA7IC	WB9CIF
311	W8HC	N4AH	JA8EJO	ZS4TX
DJ9ZB	WE7K	ON6AA	JA8ZO	
E73Y	WE9R	SM0CCM	JJ1SKG	299
EI6FR		UW2ZM	K5WK	CT1FCX
G0BLB	308	W1SKU	K9FN	CU2DX
JA1KQX	CT1FMX	W2GG	KB1JZU	IW0HQE
JA7BWT	IK5CBE	W2JU	LZ2JE	IZ8XQC
JE1DXC	JA1LSP	W6ENZ	ND0N	JA1BPA
JG3FEA	JA2XCR	W6YI	PE1L	JF1LZQ
JH4ALY	JA6WJL	YO2RR	W7Yaq	JK1TCV
JH4HMG	JE6TSP			K7EG
K0JUH	K3WW	305	302	N1IBM
K8VfV	K6SIK	CT1GFK	AD6W	OH8LXT
K9MK	LA9VFA	DL5CW	IZ3ENH	UA3ECJ
R9SA	LB2TB	F3SG	JA1FGB	UT7UV
RN3OG	N5GH	F4BKV	JA2FGL	ZL1BYZ
S57AT	N5ZC	HA7TM	JA5BGA	
W2QO	N7US	I4KDJ	JL1OEC	

298 AA8OY DF2GH G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT UA0BA	K0BBC LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T	291 9K2OD HB9DDZ JA0DWY JA1RTX JA5SUD JP1IOF K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK LB5WB RQ3A SP6EIY SV1IW W1OPD	284 CT1FPQ IV3KFB IZ8FDH JA2FBC JA2FCZ JA9AGN JH7BKN JM1SZY K3UL K6PJ N0RB N2LM N4LR NT0V* SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR
297 HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K5UO K5VIP LA2PA N3RC NA5DX SK3PY VE6LB W0EWM* WA6F	294 HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3FRK K3NK K4XD K15BLU KS1J RN9N W1YW W4WM W7CA YS1RR	290 CT3MD DF2IS JF1NZW JH4GJR K8ROX KA8ZPE NQ1K OE2BZL OH1ZK PY2VA VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N WS9V XE2X ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG K1BD K4ZO K5VWW N3VA N5UL N6PSE PC3T SM6BGG W3OA
296 I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS KB8VAO N1EN N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN YO2CMI ZS6WB*	293 DL9FCY DS5TOS EA5KA HK1MW HL3GOB IK0LNN IZ5RVG JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK HB9CQK HB9RYZ IZ5BAM KA8SYV N7BT OE1WHC VU2PTT	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JF1IRW JH1DGQ JR3UIC K4MS K8DV KD0Q NF1G NN4SS OH2IS VE3VHB W5CIA	282 7M4AOE IK0HBN IK5RUN JF1RYU JH1AJT* K0GY K0TT K1LPS K9OR
295 4Z4DX CU2AP DS1JFY G3VPW HB9TKS JA2QXP JE1BMJ JH1OBS	292 CT1DKS HP2AT JA3BXF JH1BAM JN3SAC K2KA K5RT KA7T KI0KB W3RJW	288 JA4VLK K7WP LA9FFA ON4CAS OZ1LCG VE3EK		
		287 EA6ET EU1KY G3KWK HL3AMO HS1NGR		

KZ5DX	W5SL	JA3EOP	W4MAY	IZ8IEV
N2JJ		JA7HRM		JA7GYP
N6MZ	278	JE2VLG	271	K8BL
W1ZT	AA4SC	J11NJC	BH4QYX	K9ZM
W8KEN	AA6AA	JK7LXU	DJ9ON	N0ABA
W9PZT	AB5A	K0JY	G3NDC	UA3O
	EW1BA	N6HC	HB9BYQ	W0JM
281	JA1MZL	N7QT	IW0HOU	W3AP
AA7G	JE8TGI	PY2MC	JA1DM*	W5DAW
CT1BWU	JH1AGU		JM2RUV	WA0MHJ
IW0SAF	K2UR	274	K9JF	WA3AFS
JA5NPV	K8TL	DK2GZ	KL0S	WA4JQS
JE2EBT	NX0I	HL3DE	PA3CSR	
JF3LOP	SM5CBM	JA0KJE	SM5CLE	267
JF3PNQ	W0LS	JA1CZI	W7QDM	EA3GHZ
JH1ACA	W0VX	JH1IED	W9OO	HL2KV
JL1XMN	W1VT	K1UU	ZL4AS	JA5FDJ
K0BJ	W4WT	K8FH		JH1DGJ
KG6I	W9FI	KD2T	270	K0TPP
RW7M	WA0I	KF2DT	JA2IYJ	KJ6P
SM5AOG		KS4S	JA3KNN	LA8HGA
SP6JIU	277	N8SNM	JE2RDO	N4UOZ
W1YIF	4Z5LX	WB2GAI	JH6DUL	N6UK
W6DR	F3AT		JJ2KDZ	NT5V
	F5PBM	273	K4FJ	OM4EX
280	HB9BAT	DM1TT	K8CW	VK5GR
CT1EAV	KQ4AV	JA3FHL	KA1ERL	W2XI
EA3CJ	KU4XO	JF2VAX	N1SV	XE1MEX
I5HOR	N7KA	K1CA	N9RD	
IV3GOW	OH1JP	K4JAF	W2GW	266
K8OM	OH4UI	K5FZ	W3GQ	HB9DVZ
N9RS	SV1FJP	KB1EFS	W4BP	HB9JOE
W1BR	VA7ZT	N6PM		JA1FJJ
W2OO	W2NO	OZ7FOC	269	JE1PHH
W4OX	W8RLS	W3ABT	AA9A	JH0RVY
W5ZG	YL2KF	WA0RVK	DJ9RR	JH1APK
W9JJB			F6ECI	JH8KFE
	276	272	I0JBL	JJ1BMB
279	GM0AXY	DL7UPN	IV3TMM	JK1VXE
DS5ACV	JM1GHT	G8DX	JA0LXP	JL2JVX
EA7SG	K1RO	HB9DOT	JA8XQI	JN1NBU
I0OSI	K9OW	JA6GIJ	JH1VUO	K4JC
IT9CVO	KD3CQ	J11CQA	JQ1YIW	KB6CIO
JA2JRG	LY1G	JJ1TKN	KJ7TEA	N2WB
JA3RQ	N5KM	JJ2WOC	N3QE	W2OIB
JF0JYR	SA0AQT	JM1VRW	NA5Q	W8FIB
JF1LMB	SV1VS	K0KG	VE6AX	
JH8NBJ	W2TB	K3EA	W3BW	265
JP1NWZ	W8MHW	K9SM	W4LSC*	AA8R
JR7GBL	WA4LOX	N6HY	W5PF	DL1SMA
K0VSH	WA5LFD	N8KOL	WL7E	F6DBX
K4VIG	WF2S	NA9RB	WW3S	JA2FSM
N6IE		NN4X		JA3QOS
PY2DS	275	SM4CTI	268	JA6QHQ
SM3LGO	9A4W	SM7NDX	DS5DNO	K2UFM
US0YA	EA1AF	SV9AHZ	F5UJK	K5CD
W0TT	I2VGW	UA0FO	FG5FR	LA9GX

N2NS	WB8ZRL	258	DJ4GJ	JR1MLU
N4HB		AI6Z	DS3HWS	KD6UO
N5MOA	261	EA5RD	IK1IYU	N8NN
N9BX	AC9EM	EI9FBB	JA6GPR	ND4X
N9JV	DF7EE	HL4GAV	K0GD	VE3CFK
N9UA	EA5CRC	IK3SWB	K2SN	WA6JA
W1KSZ	HL2CFY	JA1KPH	K4OY	YB0DJ
W5JAY	K4KGG	JH1SOD	N2ZA	
W7MEM	K8UT	JH1WJR	OM8FR	251
	KI4GE	JH3SIF	SV1FKZ	4Z1UF
264	N7ELL	K9MBQ	W0SZ	AE5E
AA8LL	N8LJ	KE1F	W8LMG	CT3HF
AB5C	S55ZZ	KH2L	W9JA	DH0GSU
I5OYY	SM5FQQ	KK2M	YB0COU	E21EIC
IK2PZC	SV8CKM	KR4F		IK2RPE
IK8GJR	VK3NX	N1RR	254	IW3GJF
JA3WLN	VK3TC	N8HRZ	CT1BH	IZ8GGF
JH1SJV	W4UCK	PY2FN	EA2AFV	JA1IAZ
K3VAT	W6BJH	W7HR	F4GVO	JH7WQX
RM3DA	WD0DAN	W8IQ	IK5BOH/2	JR7MAZ
W1SSN		WS5W	IK8VRH	K5IB
W8OP	260		JE0ART	KT2C
W9YE	DS4AOW	257	JH0AWC	RA3QUA
WA4CEM	EU1U	CT1FUH	JH6PFY	RN3CT
WB8K	G4IUF	EA8AXT	K7LJ	SM7GIB
	G8AJM	HB9MFM	KH6M	W9MO
263	JA4HAW	JA6BEE	KJ6NZ	
F9XL	JA4ZA	KY6R	LU5FF	250
HB9CXZ	JE3EDJ	N4GN	N4TOL	AA4U
HL2EIZ	JG3RWX	W0RX	SV1HEP	HI8R
IV3VBM	JP7FSO	W2OR	VK4CAG	JH1IAQ
JA9AA	N4XP	WA2NPD	W5QM	JH3FHQ
JO4CFV	NI5F	YB2TX	W9DX	JH5HDA
K1KA	NK0S	YL2TW		JR1IZM
K2XF	OH7TV		253	K4WNW
K3SEW	W5GAI	256	4F2KWT	K9GWH
KG9Z	W9BEA	DJ7ZG	DL9GTB	N4JT
LA6UL		HK4SAN	F5JSD	N9JR
LU6ETB	259	K2NV	FG4NO	NA9Q
N0RN	AG1A	K4RG	HI3T	NJ7G
NZ3O	JH1ERJ	K6BV	IZ2EWR	PA7TWO
UN3GX	JH1NYN	K7KB	JA1EMQ	RU0SN
UN9L	K1NTR	K9TF	JA1HOM	W2JLK
W8WEJ	K5FNQ	LU4FPZ	JH0NOS	W4AG
ZS2EZ	KB2FCV	N4TJ	K1KO	WA3F
	N4ENE	N4TV	K9YC	
262	N5JB	NE6I	N4PJ	249
DK1WB	NJ3K	SV1ACK	SM7BHH	9M6YBG
DL6XK	NK4L	UR3EO	VE3CRG	DK3UA
JA1OVF	PA0JSE	W0HBH	W0FLS	JE1VTZ
JA3NHL	RA4P	W5DM	W4IS	K4ST
JA8CJY	TZ4AM	W5GZ	W7IB	K5DHY
K3XA	UT7KF	W5ZO		K9NR
SP6A	W0IZ	W6TMD	252	KA1J
SV9COL	W2WG		AB4UF	KJ7M
UN3G		255	G3UAS	KK0M
W5ZPA		CT3KN	JA1XPQ	LA6OP

OE2GEN
ON6YH
PY2GG
W3ICM
W7AH
W7CD
W8UN

248

G4XEE
JH1SBE
JP1LRT
JR1VAY
JR7XOD
K4PB
N2DPF
N4PYI
OH3OJ
SP1DSZ
VE1JBC
W2KA
W5VQ
W8CZN
W9HBH
WB8ART
WC3W

247

IK6OIN
IS0AFM
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LB7ZG
NG7M
SP5ES
W8IW
W9CSX
W9EWZ
WA8WV
XE2D

246

HB9EFK
K0DD
K1SM
KF9UG
KN4PPD
M0CSD
ON6KE
VE6TL
W2/CT1GIF
W8GNM
W9LN
WB8CQV

245

AA4A
BA7IO
BH4IGO
F5NBX
JA0KJD
K2HAT
K3VAR
NH6T/W4
NY2NY
UA9FFV
W2FV
W4GE
W6AER

244

DJ3XG
DM2RM
IK2RZP
JF2OZH
K1DJ
K8ME
LA7QI
RT5A
W7HPW
W7IU
W8MJ
WA3I
YB1RUS

243

4X6ZK
GU0SUP
GW4BK
HA5PT
JR0QFA
K2RU
K6ZP
N4HID
N4OA
PZ5RA
SM2GQC
W7LGG
W8UV
WD9DZV
ZS1A

242

AA0MZ
BA4MY
DK3PZ
EA3EQT
HB9DQV
JA3MHA
JG1SWM
K6MKF
K8AJS

N1CGP
N6PEQ
WA9GON
WQ6Q
XE1H

241

9A5F
EA5GPQ
HL5BMX
IK7FPV
JA0MRW
JR7ILA
N9XX
PY2WC
W5RF
W8BBQ
WP4EJH
WV9L

240

AB0CT
CU3EQ
DL2RTL
JE1HRC
JH2VVH
K3NQ
K4WM
K4YYL
K8NK
KS3F
LA2GH
N4IQ
N5QS
NA2M*
OZ5HP
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
IZ0BVU
JA1OVD
JA1QXC
JH8MZF
K4YJ
KC6X
KW4V
N5BO
NA4EA
NU4I
VU2CPL
W4GIW
WB0O

238

6K5YIA
DH2PC
K1BZ
K1NJ
K9JU
KL7TC
KQ3F
N7WO
SV8DOU
W2LE
W3BNN
W5DNT
W6DE
W6YOO
WA6G

237

FG8OJ
G4PUQ
IK2DZN
K1RV
K4KAY
K8EAB
OZ1IKY
WB3JFS
WV6E
XE1RBV

236

AB1J
AB4SF
IZ0NRG
JA0PE
JA6CBG
K1FEV
KE1VT
KE4UW
KO8SCA
KT1J
KX4TT
N4AL
N6KZ
NA2AA
RC2A
S51NM
SM5ARL
SM5FWW
W1EQ
WA2USA
WB2BIN

235

AF5CC
CT1DOF
DK2CC
EC1A

IZ5MOQ
JA4DHN
JA8WGX
JH1UBK
K0MN*
K6ZZ
LA2XPA
N1BZ
OZ0J
S54A
W6AEA
WA3WZR

234

I2MQP*
I8MTQ
JH1OGT
JJ1KZZ
JK1AJX
K2FW
KC6JAM
KR6C
N7WS
NE3F
SP7ICE
VK6OZ
VU24DX
W1WC
W5PJR
W6JZ
WV4TN*

233

AC4VM
AE0P
AL7TC
E16IZ
EW1P
HB9IIO
JI1WLL
JI6IHG
K0CS
K1MAA*
KI1U
ON4ATW

232

7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JH1FVE
JH3GFA
JI3CJP
JO4JDU
K4HQB

SP6AXW	228	WV8DX	WO5I	W5RYA
W0GG	HL5OC		WV2I	W8BLA
WA9BZW	JA0CIU	225		WB2KSK
231	JG1DUZ	4X4MF	222	WB7BBQ
E70T	JH1RVQ	AJ8B	EA2AGV	219
EI3IO	K1RH	HB9HIT	I8YAV	AA8SW
JA9RT	NF4A	IK0CHU	K5VR	CT1BWW
JF1WLK	NU1O	IZ0GYP	K9GA	G0VXE
JH4CBM	NV4B	IZ2FOS	K9SG	K4VNY
K1ZJA	PY5CC	JA1QIW	KG4CUY	K5JZ
K2CBI	UX5UO	JH8UQJ	KJ4R	K6UNE
K2TER	W1TO	K0THN	KK4OW	K9UWY
K3OX	W5GA	KV4AA	KM4HQE	KF6HI
K4MF	WB0N	N0KV	N2SQW	MU0FAL
N4HN	YB1TQL	PP7LL	N6WT	N4PL
OH1TSM	227	SV3AQR	NO0B	N5ET
W2PP	AD8P*	W9YSX	NY6C	218
W3FOX	EA1RT	WN6K	W3MR	EA1JO
WD8PKF	IZ7AUH	ZS6UT	W8CD	IK3DVY
WK8A	IZ8MBW	224	WE1P	K1JIU
230	JA1JYE	IK2GAJ	WW8RT	K2BA
EA5BRE	JO1LVZ	IK2UWA	221	K7UT
IK2ANI	JR1EFG	JA1NLX	AA4FL	K8CQ*
JA2NNF	K3WWT	JA2MNB	DK7YY	KC2SST
JR5JAQ	KK4OK	JF1KML	IK1UGX	KI4WCQ
K1LT	KM6HB	JJ1JMZ	JK1DDG	W5JMW
K9ALP	N1JP	K4WFM	JM1ESG	WA5NFC
KK0DX	PP1CZ	K8QKY	K0AZ	WQ5R
N9KW	UR5FEO	KR2Q	KA4RRU	ZL3PAH
TA1CM	W4ABW	KV1E	N7NG	217
VE3SKX	W4RDX	N2NW	OH2LHE	AA4AK
VE3YF	W7SX	N3KV	PA0ZH	DH3KM
WA4DOU	WB7B	N7DED	SM3PHM	DL2NOM
WA8MCD	WE4S	SM0MPV	SM5BMB	EW4C
ZS6NJ	226	W0QQ	VR2CH	G4FKA
229	9K2GS	W2DXE	W6KK	JE1GWO
AA9GR	DL4NBE	W2NRA	WF8R	N1MD
DK8IZ	DL5XL	W6SFK	WT4Q	N6QI
HB9KNY	EI2HY	WA3FRP	YO2DFA	NA5Z
I0MWI	G3WW	WA3GNW	220	SP5ELW
JA3UNA	HC1BI	YB1AR	7K1CPT	VE1DUN
JA4MMO	IK4MSV	YO9FNP	7L2QAD	W0AIH*
JA7MNF	IT9ODQ	223	AA4UC	216
JP1GUW	JA4SSM	AG7N	F6HLC	7M4CLF
K7LV	JA6OXT	DF2UA	HB9HVG	I1YDT
KB9DAK	JH1FNU	HA5BSW	JA4FM	JE2KSM
KK9H	K0GW	IK8UHA	JK1JAS	K4JKB
N6PAT	KA9UVY	JR3ADB	K3PU	K6EID
OH8NW	LZ2XF	K4ZRJ	K4JUJ	KX2A
RD3BD	N4SC	K6TAR	KF7F	W6RKC
W1OP	ND3L	N4XYZ	N3KN	W8HMK
WI7P	SM5CZK	SP5MXZ	N4AOE	WA7BNG
	UA0FDX	SV1CQN	N9PGG	WB2FUV
	W3SB	VU2MSA	VU2LBW	
	W7JY*	W4SK	W5LO	

215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP	N8NA W5THT WA1PMA YV5LI ZS2Y	W5UQ W6FL WW8W YO4AUL	KD4SN KZ9DX LA7EIA N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3VMJ N6DX W6SL WY6N	211 AA4LR DL5MHQ K2EK KQ4EE KV4T KW9U N6OJ W3FI WB8B WC4X	207 AA6RR HB9CQL HB9DVO HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT NY1V PY2RO WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU NN9X OE1ALW W6HDG W8JA WA5IPS YB1TJ
213 EI8IU G3SBP HB9FBG JA0EVI JJ1KXB K0NV K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	210 EC1AIJ F1ICS K3SX KK8MM VK2AAH VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU KU8X W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K5DCW K6SRZ K9AQ NK7Z NW7US RX3BP VU2IBI W0MS WA6URY	199 K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR WB5NHL
212 AH0U HB9AWS JA8LRG JH7IQQ K1JD K3JM KZ1W N6NU	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K3NF K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	205 AD3C G4NBS JA1XRA JA4GXS JA7DPC JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB	198 AB2E EA1KP EI3CTB HB9BOU HL2ZN K0OK K0PX K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK W4WN WA6HBR
	208 DL1DWT JA7FAS K8ZM KE6FV M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W3ACO	204 9K2BM AE4M DK5HZ DL5KUA HB0WR JL3DGI K3DFL K6NR KC2STA KD3HN		

197
AE5FM
AL7R
F4WDL
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
W1FA
W1YRC
W7WZ
WB8BZK

196
AC9S
JA6IVR
JE1IBI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VK3KE
W9OSI
ZL3RJ

195
AA3TH
DL4FAP
IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K1EFI
K4AR
K4GHS
K5UZ
KR0O
NA6MG
NA9A
W5QP*
W6BK
WX2U

194
JA0AXV
JA1PVX
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
OH6NIO
UA9MC
VA2IG

193
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K6XN
KD8RQE
N6BM
N9AOL
VE1OP
VE7TK
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W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
HK3PJ
I0LYO
IZ0FYW
JF7NNI
JI1MNT
JJ2VLY
JK1EBA
K2RET
K6JJ
KK5OQ
N0STL
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191
AA8KY
AJ4A
DL2JIM

GM3WIL
IK2WPO
JA2ODB
JG1LRE
JR4LZX
KE3D
KE8UM
NZ5O
SM4OLL
W8TM
WA9JWL

190
AB9M
EA7QW
JH2AJY
JO3WHB
K1VI
K2SY
K5TN
KG8CW
KM4VI
N3RW
NN2D
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189
CU3AN
JA6JYM
K4WJ
K5TA
K9FZ*
KA6BIM
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188
DL5EBS
HB9GWJ
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
N0ODK
N2ZZ
N5FEE
NG9J

R7CD
VK2GR
W2PD

187
AC5AA
AK5Q
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W8NN
YO3DDZ

186
9M8DEN
F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
KW4J
ND4V
W0JMP
W2FDM
W4DAO
W4PNY
W7JET

185
DL2SWN
DS4NPL
JA3UOQ
JH8FIH
K0IL
LA8WG
N4BAF
N4SV
OH3PYY
SM0BYD
SV2BXA
W0QC
W7QHE
WA4NUF

184
HB9VAB
I7PXV
JA1SGU
JH1AWJ
JK1NPH
K2TV
K3PP
K5GH
K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
TF4M
VK6LC
W0FG
W6DX
W6WA
W7CB

183
AD5WB
EA5HM
IZ4DPV
JA0BES
JA1ITJ
K8YYY
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182
AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY
K8KI
KC1ERO
KE9U
M0IKW
N1QY
NC2Y
SV8LMQ
W7IUO
WT2P

181
K8BN
KD4POJ

KR4U	XE2YWH	IK0XIH	JJ3BFC	W6WF
N3AIU		JA0JPD	JR1LZK	W9GXR
N7TM	177	JA3EY	K0KP	
PT7DX	7J1ADJ	JE1COB	K0SRL	168
W3ML	AE4CW	K4SAF	K4AU	3A2MW
W4LEW	DF8FT	KA9OKH	K6EGF	CT3CD
W4MA	IU0ICA	LB8OH	KD4W	DK3QM
W5WP	IU8IYE	N4LKB	KE2M	HL4XM
WA8LRW	JA1VRY	UA4PK	N7WI	JA2LHG
	JA8NFV	V51B	NI7F	JG1JPE
180	JM3GXU	VR2XYL	OZ4VW	N2YF
GM4KHE	K4NTO	W0IKD	OZ9XU	N7MQ
JR6GV	KN4JX	W9KVR	TA1L	N8NB
K3GGN	LB5GI	YB4IR	VE3NJC	N9DR
K8YSE	LX1CW	YU1JF	W1AW	R9MJ
N7JB	N3KS		W3ATV	VR2MY
TF3VS	NA6O	173	W3KHQ	W4OWY
VK2HV	W1DAR	EA1DLU	WB6BFG	W5WI
W0MU	W4REX	IK5QPS	WF1H	W6SIY
WB9W	W5BK	JJ1DMH		W9NIO*
YB1RKT	W5SUM	JK1MZT	170	
	W5UHQ	K7STO	EA4DEI	167
	W7VS	K9UQN	I5FLN	IW5EIJ
179		KA1DJ	IK2WSO	JA0NZR
AC4TO	176	KI2D	JH1RFM	K0EOO
AG4Q	AA9D	N1KC	K8JE	K6LPO
DF3EC	G8BCG	N6FS	KB7AK	N4IG
EA4UV	JA1UBZ	NU4B	KC5LK	ND7K
EA5AR	K0HB	RA9SC	KS4XQ	NS3L
EI5GSB	K4MV	VU2CDP	N1HO	R3BB
JE3FOR	K9QJ	WB4KTF	N4MEC	W7FI
JR4VEV	KE4BKL	WB8EKG	NC6RJ	
K5RJ	KS0M	WY9V	NZ3M	166
KO4PRE	N4NW	XE1GLL	SV2JU	4X6UU
N0TR	OZ3SM	ZS1J	TF3Y	DL8DWL
N1IA	VR2XMT		UA0SC	EI7GY
N7KDT	W1MR	172	UA1OM	IW1QN
N9IO	W4KA	K7FEL	W4DN	JN4FNZ
NI3P	W9ROG	KC9WPS	W4HZ	JS1MRA
SM0NUE	WA5POK	KQ5S	W6PG	KL7NW
SM1NJC	WA8RCK	N0LD	WA2VQV	KM7R
SP9IZV	WC2L	N6ZN	WB4GLI	LA9KY
W4AO	YB2TS	NK7C	WW2DX	N0AH
WB2WPM		PT7ZT	XE1FAS	PA0TCA
		SM7WVZ		PY2RN
178	175	UY2UZ	169	VE7SZ
HB9BMY	5T5PA	W9MAK	AC8L	W5FPT
JJ1BDX	JA3VPA	WK9U	DL6NW	W7VY
K5CR	JE2SOY	WN7J	G7IRN	W8SAX
K8WHA	K2RNY	WP3R	IK0WMJ	W9ZCL
KC4HN	K7YMG		K2TK	
KF4VTT	K8EB	171	KT8D	165
LU4FW	SP5IXS	AD6ZJ	N4AA*	7L4VYK
NT9F	VE4EAR	AK7O	N6EM	DF1ZN
V51YJ	WC2C	DK4TP	N6RK	DL6DCD
W3DQS		IT9IPQ	N8AYY	JA2OLJ
W4AEJ	174	JA4FKO	TF5B	JA3EEM
WB4SON	BG8PA			

JH1GNU	WA5NOM	159	JA7FVA	W8VK
K0KV	WB2NPY	CT7ANG	JR1HYA	WF5I
K1EO	YB1BML	DL2AMD	K2CYS	WX0Z
K5LY		EA1BLA	K4RDU	
K6ME	162	JA1DCK	K4SX	154
KK4XL	F1OBJ	JA8EIA	N2GZ	4O3A
NJ1H	F6KOP	JH1XFR	N5TF	DF2WF
OV5O	JA4RED	K7CU	N8IK	G0THF
W2KNG	K1LTJ	K7PT	NA4MM	G6MXL
W7JW	K3VPZ	KA3GWD	NN5E	IZ4IRO
WB4YDL	K5ZQ	KC2NJ	SV4FFL	JA9KRO
	OZ9U	N1ZZ	W4CC	JE4RAL
164	W4ARK	N2FF	W4DEE	JH3FCF
AA3AZ	WB2HJV	N4ST	W4PGM	JL1EGW
AK4AO	WQ8T	SV1XV	W4YCH	K7ORK
DK6OR	XE1L	W3KB	W5TUF	KQ5M
G4FTC		W3WST	W6RFF	NS4X
JA2BUR	161	W4CCS	W8WM	NY4G
JA4DLF	AE5B	W5IP	WF4G	ON5EQ
KI6MQX	HB9TJG	YB3MM	YO3GJC	PY2SEX
KK4CLY	HK6K			VU2ABS
KS8W	IV3FFI	158	156	W0BM
LX1KC	JA4CSJ	BA4TB	AA7XT	XE1EE
N4QWZ	JA6AVT	DL7BO	G7SSE	
N5JEY	K7UW	EA1P	GM0VRP	153
N7VPN	N2MFT	EA5RU	JA2CKK	AC8TO
PY2ADR	N9LEO	GW4TSG	JA8RRF	EA2BFM
R2ARR	W1HEO	IZ2CSX	JG1XBM	HC1HN
W7YW	WA0WWW	JA0ADY	JK1BIB	HL1VAU
W9IL	WD5BJT	JH0LME	JM1JIV	JA7JAA
WA7HR	WD8KND	JR3TOE	JM1LPN	JF7RJM
	WR7Q	K1LI	K2HT	JH2NWP
163	ZS1C	K3SF	K8ROK	JH6RTO
AC7ZG	ZS1EL	K7BWC	KN6VTC	JI1VVB
DS3EXT		K8BB	N1SZ	K7HC
E73D	160	KR4BD	N2YU	KB0EL
IZ0CKJ	DL3ANK	KS0JD	N8SHZ	KE3ZT
JA0ED	F5AQB	KU2A	N9AZZ	KU1T
JE6PJP	HL1MKT	N4QM	SM5ELV	N4TD
JQ1PCX	IZ0FUW	NA5S	SO5AS	PF7M
K0BRO	JA1BON	NV4A	W5EW	VE2ACP
K0QQ	JE3PCP	SV3KH	WA5KBH	W5PD
K0SD	K2OP	VA3AYA	YO3AIS	XE1YD
K9IA	K3WGR	WA0ROI		
K9MMS	KH6P	WA6EZV	155	152
KB2S	KJ4YLO	WQ1H	F5NNN	DD0VU
KD4EE	KK4CB	WY1G	K8SL	DK7VW*
KE3X	KN7Y	WY7FD	KA1API	DL8OH
KP4N	N1RK	XE1R	LU2DSL	EA3HDZ
LZ1XL	OE3JAG	YO6HOY	NA1DX	EB3CW
N2CG	S53MJ		NR0Q	HB9AGO
N4GBK	W1AO	157	PA5X	J68HZ
NX8Y	W1ZS	9H1AE	UA6XT	JA2ACI
VU3CAU	WB8RFB	AC4BT	VA3NXM	JA7NGE
W1FC	WQ5T	AK1P	VA6SZ	JG1GJH
W1MRH		EI1DG	VK1AX	JH1CTV
W8VI		IV3AVQ	W0KCJ	JH1HRJ

JJ1IRS	W9QO	DL1MEV	WF8Z	W9VOB
K2MK	WB2KSP	IZ8EYN	XE1ILI	WA4MIT
K8ZZU	WD4IXD	JA1SZN	YB1AYO	WO5D
N4XXM	YB2IQ	JF2RSF		
N6KK		JH4GXE	143	141
N6VH	149	KE0A	A61BK	AC0B
N9ATF	DS2BGV	N3KR	AD7L	DK3TL
N9OY	EI4BZ	N8OQ	AD8NQ	DL5MM
NE0U	G3PSM	NO9E	AE0MO	DS4OMS
NM1G	K0FLY	OZ9GA	AG5CN	IW0ECV
NZ4DX	K2KIB	R6TY	AI4QQ	IZ1JIZ
OD5YA	K5KG	W9MR	EI5KO	IZ1JLG
SQ7FPH	KD9ZR		HB9BNQ	JH6WMJ
VA3OKG	KF5WCP	145	HK1X	JR3QHQ
W1LE	N7KO	9H1EJ	JA1JYS	K3RWN
WB0ULX	NN6K	A92IO	JA3PRM	K4EU
	PP2FN	AA5B	JA8ANQ	K6RI
151	SP1NEN	EA7AZA	JK8VMB	K7RAN
AB4GE	VE3FAC	EA8RR	K0CF	KF3N
AC0W	WA4QMQ	HB9ZS	K0RAR	N4LV
AD5MD	WC0W	K3HW	K8RMC	N5HC
DS5JMG	WK4Y*	K8OS	K9EXY	N6VS
EA7LS		KB8DID	KJ7KOJ	RA0R
EI5JL	148	KJ6Y	KO3F	RL3BZ
JA6CMQ	7N4SQJ	KM5VI	LX2SM	SV2DSJ
JR1KBJ	AA5N	N5PA	N9MR*	W3/NH7C
K1EDG	AK9B	NK5Z	OK1WF	W5AP
K1ROA	CU7AJ	TG9AJR	OZ1OXQ	W9COS
KA6RWL	DM6MA	W3KN	W3UNX	WA3YZD
KE6V	EA5B	WB1ATZ	W9MB	YB2BNN
KM8V	EI2IP	WX3P	WB8TGY	
LA9VBA	JE3OUW	ZS5LEE	WB9B	140
N3AO	JE7RJS			AG1I
W4DVG	K8GT	144	142	AG6HE
W6GJB	N5TW	AD4AA	EA2AA	E70X
W8PAT	N6BDX	AJ6X	HB9BEM	EC7B
WW1L	NO2C	DL4ZAB	I4UUL	G4SGX
WY0V	WX2CX	E77S	JA1CPU	HL2DBP
		IW1PUR	JH0WYT	IU4BJC
150	147	JA5XPD	K3GT	JG2LGM
AF3X	AG2O	JA7MWC	K4YZ	JM1CMA
EA2AAZ	CT1ETE	K4ZMV	K5ZD	N4DWK
G4AFJ	HC1HC	K9MQ	K7AWB	N4LSJ
JA7MAD	JA0GZZ	KF7NN	KE5FXE	N5OP
JA7PKV	K8CR	KI3O	KH6XT	OT1A
JE4CIL	KF4ZZ	KK9T	KO4PY	SM5BNK
K9ARZ	KM1R	N1BCL*	KU9S	SV1BYI
KC2WUF	LA8PDA	N4FN	NF7D	W5SG
KE6XL	N8KU	N8IL	NI4Y	W7PC
KN7K	N8PE	RA3AOS	RM4C	W9SE
KY6AA	VK5CE	TA2RC	UT9LC	WA3GM
NOVVV	W4HOG	UN7BK	VA3HP	WF4W
NM4SH	WB3D	W1RG	VK2DAG	WR2G
NU4Y		W2CQ	W0ZS	YO3JF
NZ4CW	146	W5WLA	W4IDX	ZL3REX
UW7UA	9J2BS	WA4USA	W6QO	
W7NN	AA5TL	WB2RAJ	W8EOG	

139	W4UT	134	W4GHW	S51MA
I8DKR	W8YV	5P5Q	W4IR	VE3QAA
JA5JUG	WB7QXU	AA2T	W5CWQ	VE3VV
JA5MOO	WW4N	AC7JM	WB1ASL	VE7VZ
K4HEB	XE1SAX	DL9QJ	WB5TOI	W4CIR
KA5SYP		EI2JD	WB9PNU	W4LIA
KE4KMG	136	HB9WDF	WI0E	W7NP
KJ2U	DD0VE	HP2NG	WM4AA	W8MSP*
LZ1XZ	DL2VWR	IZ2MHT		WA6VZN
N1KM	DL4FDM	JA1PBV	132	WC4V
NG0G	DS4DRE	JA2LMY	DJ5DT	
SP5AMN	JA1EYN	JA6GXP	EA3NG	130
VE9VIC	JQ2MPJ	JA9EEH	HK3CW	AK5X
VK3MB	K4OP	JE6UWU	JA5CDL	DK3BK
W0SR	K7PO	JF3AHI	JE4WOK	DM3CW
W2KP	KB7V	JL6USD	JG1WNO	EA5GXI
W4CMM	KX6C	K3GO	JH4CPC	EA6LP
W4UDH	ON6MX	K3MSB	JN1RFY	ER0FEO
W7TUS	ON7DR	K6CF	K1GND	I7LGM
W7VAS	PA5CW	K6DJ	K3GW	IZ5FSA
WB3AVD	SK0QO	K6EV	K5MT	JH1BHW
	SM6YF*	K9BO	K8CJY	KB8KIM
138	W8MIL	KF9AF	K9JE*	KD5RBU
AB0RX	W9KM	N0TK	KB2XJ	KM3J
DS4DBF	WB8QZM	N2MN	N1BKB	KN9N
EI3ISB	WG0G	N6VNI	N1BRL	KX4I
HB9EBM	WW7Q	OH3TY	N1ZJ	N9RE
IZ1JLN	YB0MWM	PY2FUL	N9XG	VU2YYF
JE4KCN		RA3CO	OE6BME	WA2MUA
JG3KMT	135	RW6MBC	PY2OP	WA3SKQ
JH1ORA	AB9KZ	TA1PB*	R0QA	WD1M
JH3PRR	CU3EJ	UT7EC	SV2CLJ	YU1LD
K1AJ	DL3JFN	W1MJB	VE3NKS	ZS2ACP
K2AX	G3CWW	W1ZK	VU2DED	
K2DC	G4AYU	W5RDW	W0DD	129
K9BQL	JA3MIO	WA1LAD	W1KDA	AA4MM
KI6CG	K0GEO	WA5CMI*	W6TK	DL8UAT
KK5J	K2DF		W9KX	G3VQO
N7FF	K3DQB	133	W9RB	GM1BSG
WB4DNL	K6UXO	9A3IE	WA4VJK	HB9EXQ
WV4V	KD1F	GM5YTT	WB2UFF	JA1DCO
ZP5YW	KN4WOJ	JA2CPD	WU7X	JA7BEW
	KX5U	JA5SEY		JH8UGL
137	LB2TG	K0IO	131	JQ3TAN
HB9HHH	N7MB	K2FJ	AD0K	K0ARM
K2UF	NC6K	K2KJ	C31MF	K0BX*
K3HPA	ON4AGX	K2OO	DM5JBN	K2IRM
K3UW	PY2CP	K4TXJ	IZ0GVZ	K4KU
K4GM	SM2DMU	K5VG	JE2DOD	K6OJ
K7QBO	UY0MM	K9AAN	K2CJ	K8LBT
K9XT	W0JW	KB8ZUN	K7CMZ	K9JDP
N0JR	W3NRJ	KN4OK	KG4OJT	KB5HC
N8JS	W4KCM	N2TC	KG5POL	KH6DX
NZ6N	WA9DU	N4UW	KM2O	LA4RT
SV3EXP	WB1S	N6DVR	N9MB	LB8CA
UA4HAD	XE1MW	NT5O	NA6XX	N0ATQ
W4PGC	YB0EIN	W1JMM	RM6LW	N3ME*

N5MT	VU2NXM	KJ4FZ	JA2QCX	K5PC
N8AGU	W4VG	KW4BY	JR0GXA	KB4KBS
N9ATD	WC4B	LU8ADX	K5RKS	KC6ZBE
SM2YIP	YO4CPO	N3TR	K8ARY	KE1IU
W1KMA	YO8PS	N5SIX	K8FB	KM4CQG
W4EJG		ON4EB	K8ZT/QRP	KY5I
WA2BOT	126	TF1A	KE8NOA	N1QAE
WM9Q	AB4FH	W4FO	KV8P	N2SG
YB9AY	AC2QH	W5XU	N7ZA	NX1Q
	CT7BQH	W8PE	NC8I	OK2ZDL
128	F5EOT	W9FF	NJ8G	PV8ABC
7J1ABD	FM5FJ	W9JJ	W4DWS	TA7AZC
AB1NS	JA3DY*	WS1F	W7YED	VR2IL
EA5ZR	JH8LEY		W9RXJ	W1GF
EW4A	JI1FXS	124	XE1AO	W2GGY
IK8PGE	JL2ULM	AF3K		W2RQ
IS0/YO3RA	K1RI	AG3V	122	W4CU
JA1ERB	K2RKJ	DJ5FZ	EA1T	W6CUA
JA6SQR	K2XB*	DJ9FK	EA7AN	W6GRV
JF2OHQ	K4RSA	DL5ZB	F6FHZ	W8BI
JS6SCC	K9LCR	F8EZE	GU4YOX	WY4I
K0MB	KD2SC	G4EXD	HB9HFM	YE1AR
K1XO	KE1B	IK0SHH	KB0V	ZL2AO
K3CWF	LU7DW	IK8TEM	KD6WKY	
K9AAA	NC4RY	IN3FCK	KP4DDY	120
KD1AB	NJ1Q	JA1IHD	M0VCB	AA0FT
KE4S	ON4LG	JA5IBP	N0IW	DL7UGO
KF6A	VR2CO	JH5OTE	N1UZ	HG6IA
KP4DS	W0RXL	JR4DHK	N4PAJ	IK5BSC
N3GTG	W1BYH	K0WK	N5MI	JA1PLT
N8II	W4EY	K2JK	N5ZY	JE1TNL
NA2U	WB2AA	K4IU	N8WXQ	K2SD
NB3R	WC9C	K4MIJ	NE1RD	K5GZR
NL8F	XE2MX	K5MMH	SM2EJE	KC3AK
NR5O		K8RCT	W2GHD	KE9UA
UA0ABB	125	KD0AA	W3IZ	KM4A
UA0AV	AB2NI	KK4TKJ	W3MF	KU3G
VK7AP	AK0A	KL2R	W5TZX	LA2XNA
	EA4TX	KX7L	W7GB	N3TTT
127	G1VDP	N4GOA	W7IAN*	N4HUF
CT1ELF	GM1TBW	N9AVC	W7QC*	N5CR
DD9WG	HB9ANK	NX1P	WB1DX	NG4DX
DL5KUT	IU5RTR	SP2LLP	WF5T*	NN5O
DL7LX	IZ1EPM	TF3G	YV4DYJ	NQ4A
E74A	IZ8DEO	VE4JBB	ZS2I	OH3GGQ
F4GTB	JA6NQT	VU2MB	ZS6RJ	PT2ND
F4HAB	JA6SUY	W7IMU		S52R
HB9ECS	JJ2BLV	WA9IVH	121	W0LGQ
K4DET	K1YR	WF5E	AA6XV	W3JM
K5ALQ	K4AEN	XE2AU	AA9WO	W4UAT
K9CHP	K4UU	ZP6CW	AE1T	W5MF
K9GL	K9UC		DK3FB	W8LIG
KA1CTL	KB1AWM	123	G4RGK	
KM2E	KC3RKW	DL3DUE	IU8GNY	119
NP3CW	KC4PX	DL8SDC	JA3VUI	6K5AQY
PA3AIN	KG1V	G4ZWY	K3OK	A71AM
SP2JLR	KI0HA	JA2HOL	K5GM	AB5GU

AI1W	W4ALF	W4TUN	KA9TOX	I2YPY
DF1IR	W4DFU	W5GOL	KC9GHA	IS0MVE
DH8WR	W4DTA	W6ELI	KI0KN	IU4KET
E29TGW	W4RQ	W9LU	KI4TZ	K1TKL
EA4DL	W8VVG	WA1W	KO4DKI	K3SUK
EA8TZ	WA8COB	WA4TMJ	KW8I	K4RM
G3LPS	WB4PWZ	WN1M	LA3ANA	KB1W
G4DDL	WB5ZAM		N3NVA	KI0G
IU8LMC	WD6T		N4MIK	N2BSA
JA3MAT		115	N9ETH	N4PHH
JM3XZC	117	A71XX	ND4K	NT5EE
K4MQL	AC4XO	AK4N	NE5W	OZ6TL
K4TMG	DL2OW	CT7ABD	NX2X	SP9FWQ
KB3KJ	G3YFE	CU2AF	NZ0O	W3KHZ
KC5N	IK1RKN	DL4KUG	PV8DX	W3RSR
KE7BMG	K4RP	F8GB	RA5C	W3XX
KF0RQ	K4TR	G4EHT	RA9SAS	W5EC
KG4IYS	K5HX	G4HUN	VR2VGM	W5MJ
N4UFP	K8MN	IZ7QSS	VR2ZXP	W6BBS
N4VN	KC7CS	JA1CC	W8FAX	WA8KNE
VE3MSC	KG4URP	JN1SUT	WN0L	WB6PIH
VK4BUI	KL7XO	K1QN		WT3Q
VU2AE	KV7N	KF2TI		
W0ZX	LA4JGA	KR4Q	113	111
W3NS	MM1PTT	KV3W	4F1OZ	AB5YI
W5JE	N1GFF	N1ECC	DJ0AH	AF6PK
W5WS	N2SU	N3PV	DJ9HQ	AI2S
W9WO	N2SU	N8TEM	G4GED	EI2HIB
WA0GUD*	W0ZAP	NA9L	G4VWI	EI5GM
WA1EHK	W3GP	NT4K	HB9MZI	EI8IQ
WB5KSD	W4MOT	OZ7BQ	IZ3DBA	EI9FVB
YB0AZ	W7BA	R2AB	JH3EQP	G0RPM
YB0NFL	WA1HXH	S51DV	JK1WSH	HB9GZE
	WL7CG	SM6WET	K5QY	JP1PZE
	WT9U	TF3DT	KA5OWI	K4GN
118		VU2TMP	KA9JAC	K4NNQ
A65BD	116	WB8LEM	KD9BIE	K8CMO
AA7UN	AC4FZ	WM4W	KI6RRD	KG6D
AE3T	F5PBL	ZS1IS	KJ6YK	KL7XD
DB9CR	F8DZY	ZS6NK	LA2LI	LZ1MDU
DJ3XD	G0HIO		N2XQM	M0RTP
EI8JX	G0UII	114	N4UP	N9NFT
HC1E	IZ8EJB	DL6WM	N4WD	NA8W
JE7KQU	JA6TNY	DL7AA	N5PD	NO3U
JE7OEC	K2GLS	EA4S	SM7CZL	NZ6L
JH4GNE	K9SUH	F1RAF	TG9NX	OH3DP
K0PC	K9TVG	G4YCS	VA2EU	OH5NS
K4BYN	KK4ODQ	HA2EQD	VA2GA	PY6TS
K7LY	KM6WXB	HA5DI	VU2OT	SM5CSS
KA5JSM	N5EI	HI3I	W2RDS	UA4PT
LA9XBA	N8AID	IW1CAB	W4LZW	W2GM
LU9DO	NJ2X	IW7DMH	W4MBD	W2VT
NA2R	ON7TK	JA2DCN	WW6W	W4BR
OE1TKW	VR2CC	JL4BSE		WB9WHQ
OM2NW	W1GY	JR5KQF	112	WD0AJG
SM3DXC	W2RS*	K5NV*	AF8C	WM0G
SM5BFJ	W2ZK	K7PTC	G4NAQ	
W2EQ	W4BH	K9KDS	G6NHU	

110	KA2F	107	KF5BA	PT2DF
AB8M	KK7YC	DG1LHM	KO4MA	PV8AAS
AC6T	N0AMI	DJ7PI	KS4Q	SV7CUD
CT3EE*	N7TW	EA4FXZ	LX2KD	TA1UT
CT4CH*	OH4KRN	EI4DQ	N2BT	VA2LC
G0GFC	PA0QRB	EI6GF	N4GRC	VE7ON
GM0VIT	SM0BSO	F5DBT	N4KEB	VK7ZE
JA0EBV	SM0EUI	HB9ARK	N4PF	W3WN
JA5EEU	V31CQ	JA9IPF	N5RN	W6KF
JA9KA	VA3VF	JI4HKA	NA7RH	WA3IIA
JP1GVC	VE3KKB	JR3PKO	NH6L	WB6JHI
K2GW	W1RH	K0XM	SM0XG	WD0FYV
K3RRR	W2FDJ	K3IK	SP7QHR	YB1BUL
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KA4H	W4AVY	K4NI	TG9AWS	ZL2DD
KB9AIT	W7WT	K5SES	VE7UF	
KF8PD	W8ILC	K9BR	W3CL	104
KJ7NO	W9LX	KJ4UZU	W6IA	DB2WD
N2KX	W9TO	LU2JCW	W8LR	EI8GS
N4UC		N4MTT	W8QW	HL4GHT
N5QZ	108	N6GEE	XE3ARV	JE2VYM
NS7U	7N4OBV	NA5WH	ZL3RIK	JG1LFF
NT6AA	AA2F	R9GM		K3NO
OH2PV	AA2VG	S57J	105	K3WSU
SV8RMA	AG4TO	SP7ASZ	4F3BZ	K5YE
W4OEP	DU1IVT	TF3MH	DK7GH	K6VVK
W4SKW	EA3UU	UX5XK	DS5RNM	K7IA
W4VAB	EA4D	VE3BHZ	G3LAS*	K9YKL
W8TE	EC1AE	VU3DJQ	GW0ANA	KB3Z
W9GG	EI6GI	W1USN	I0BJV	KC5LT
WA2ALY	F5VML	WA4OTD	IK2HLM	KE8Y
WA4RYW	HB9AJY	WA7HQD	JA3KWZ	KN6HIP
WB2BXO	IZ4GOL	WB2MKX	JA5GOJ	N0SL
WB4HMA	JF1KIG	WB4EVH	JF3KOA	N3YZ
YB8HZ	K6DLB	WB5TEQ	JG5VFK	N4NYY
	K7LOL	WB8PKK	JM7TKK	NA4D
109	K7QA	WZ9B	K0MD	NB2P
AA5H	KD8DEU	ZS4JAN	K1PU	NE3K
AD0TR	KT5V		K4UQC	NS4F
CT3FN	M0AQM	106	K5WE	NS7K
DJ6OZ	M0PCB	AI4EY	K6BLG	PY5VC
DL1SWN	N2YBB	AJ6V	KB2GCG	TA1AL
DL2NAI	N2ZL	EI2FG	KD2CYU	UA9AGX
DL9SAD	N3CAL	EI9CN	KD8BZY	VE3FRR
GM0SCA	N4LS	ES4RX	KE3A	VE7NS
HB9CPS	N4WOT	F6ARS	KG5VK	W0YK
JA0HXV	NG4C	G4WWG	KI3F	W1CDC
JA1DHY	NW2I	IZ2IPF	KY6J	W5DWA
JA1FVS	PP5VA	JA1RBY	LZ1JZ	WA4IXW
JA1QOQ	SP5UFK	JE2VVN	N1AH	WB3FHU
JH3AEF	VE1JF	JH1OVY	N1TQ	WU1T
JJ1SZA	W4OV	K1FUG	N1XL	WU6K
JN3XEZ	W7HJ	K2KYH	N3DD	
JT1DN	WA2ONG	K6GCN	N5VBK	103
K0MFI	ZL1IM	K8RD	N8YQX	AB8DG
K4LQ		K9WMS	OM4KW	AC0DQ
K9KJ		KB5UNX	PB7XYL	AD7XG

AE7U	K2KNB	KF5MDZ	GI3SG	W3SW
DU3GKT	K3UT	KK4MA	IK7NXU	W4CG
F5VIF	K4QS	LU2NI	IU2LFP	W5AAJ
G8GNI	K6JAD	N4ZR	IW2FLB	W7SMW
JA1CCH	K6XJ	NK7L	IZ3GJL	W7UV
JA3PYC	KC3OPI	NU0Q	JA1QEY	W8BZY
K0JPL	KC8YG	NX6D	JK1OTP	W9ARG
K0KL*	LA5MDA	PY2YW	JR2PAU	W9GFB
K1MDA	LZ2HM	S57NML	K0FTC	W9MCP
K2AMI	N0OK	SM7GXR	K1GW	W9ZT
K2WJ	N4IR	SP5BMU	K1HC	WA1KXV
K3LA	N9AKR	TG9AKH	K1MLP	WA4UWD
K5VSD	NZ1I	US8ZAL	K2ITT	WB6RAB
K8TLC	OA4DGS	UX4UM	K4KYN	WD4OHD
KA7CVJ	OK1DXO	VE7XT	K4KZM	WN9A
KC3NIE	OZ5VO	VR2PX	K4PWS	WQ9F
KF4JHG	PE1DAB	W0QL	K5JUC	WV4E
KG5NP	SP5NON	W0RMS	K5PSN	YL3GDM
KN6KI	VE3DIT	W1ES	K7GT	ZP9CTS
KS0Y	VE3XB	W1MJC	K7HV	
KU4A	W4JDS	W2MW	K7RB	
LA5HPA	W4WNT	W2YWC	K8JRK	
N3ER	W8EH	W3ATT	KA9JCP	
N4DJT	W8UQ	W4BZM	KB6IGK	
N4PGL*	WA8Y	W4PM	KC5RR	
N6DW	WD8KRV	W6OU	KD1DT	
N9OI	WK3A	WA1DD	KD4SR	
NJ4V	YO6BHN	WB5HJV	KE5MMT	
NN8L	ZS6HON	WB9ZNZ	KF5TL	
RZ6MJ		WC6Y	KJ4SKO	
VE3XK	101	WD9IOK	KR4DA	
VU3RGB	AA4QE	WL7OU	M0IFT	
W0PPA	AD4J	ZS6C*	N2CJN	
W0RI*	BX5AA		N3VJ	
W2TX	FM4LV	100	N6RVI	
W4PG	G0MMI	9M2CQC	N7TP	
W4YR	G3VDB	A41ZZ	N7UJJ	
W7KKC	HS7WMU	A71EM	N8XS	
WA2VJL	IK2SYK	AA1SU	N9APK	
WA3PAK	JA1KZP	AB3TM	N9MKC	
WT5L	JA3AOP	AD9DX	NN6CH	
YB1SKR	JE6JAO	AF6O	ON6JY	
YO2OXD	J11IZS	AF7WM	OZ2BX	
	J15RPT	AI6P	PA3DTR	
102	JK3NSD	BA5AG	PA3HGC	
2E0000	JQ1QGM	DB3KE	PT2ADM	
DK1MCS	JR1QLM	DJ0CL	PV8RR	
DL2DCX	K0WJ	DJ4LR	SP7LPD	
DL3XAC	K4MSS	DL1TPY	SQ7JZO	
DS2GOO	K7UPJ	DL2RUG	T88UW	
EA2RY	K8DTF	DL5JH	VA6SP	
EA4ESI	K9EA	DM5TI	VE3ZN	
GI4OWA	KB1OIQ	EA5BYP	VK2IS	
HB9BEP	KC0V	EI9HQ	VK3YR	
HB9IBA	KC2SIZ	G0WEJ	W0YRE	
IC8XIL	KD2GC	G2DP	W2XX	
JA5ALE	KD2NF	G4FSU	W3DIY	