

ARRL DXCC - 12 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 Aug 2025, 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 K2TQC SP5EWY	K5UR KF2O N6AR	W7UT	SP3EPK SP8AJK W1YY WB6RSE WK3N	SM6CVX W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP K5RK N3XX N5ZM PE5T W0MHK WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX		333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU	331 DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV		
342 JR2KDN K4DY				

PY5HOT	AD5A	JA2FJP	OH2BLD	W8GC
SP3E	DL7MAE	JA5WIZ	SM6DHF	320
W5OZI	IZ5EKV	JF1PUW	UA3AB	AA8CH
W8UVZ	JA1SJV	JF3KON	W7AO	CT4NH
YO5BRZ	JJ2KXK	JF7XKY	322	DM5EE
330	K4QL	JH2FXK	CT1BH	I2EOW
AA1ON	RU3FM	JH8RZJ	EA2IA	JA3PIS
DJ2YA	SL0ZG	JR3GWZ	F5PAC	K1LD
DL1AMQ	SP9DWT	JS2LHI	IK4GME	K4EM
EA7TV	W1ECT	K9EU	IK8YTA	N4II
EI7BA	W2IRT	K9IR	JA4FKX	UY5ZZ
HB9AMO	W5FKX	OE2LCM	JJ2LPV	VE3EXY
I4MKN	327	ON4IQ	K2UO	W3KX
IK4BHO	AB4IQ	R5AJ	K6FG	W5WT
IK6DLK	CT1APE	SM4EMO	K7NN	W6XA
JA1ADN	CT1IUA	SM6CCO	KA9CFD	YV1DIG
JA3EMU	DK5WL	SM6CMU	KU0A	319
JJ4POR	DL2OE	SP1S	N4DW	DJ4AX
K3WC	EA1YO	SV8CS	N4NX	DK1FW
K4CN	EA5BM	W1RM	OH1LEU	EA8AKN
K4ZYU	I4EWH	W6RLL	ON4CD	HB0CC
K9CT	JE2LUN	W9OP	PA3EWP	IK4DRR
N4JF	JH0INP	324	R7DX	JJ1DHY
N8JV	JH1TWT	DK9KX	SM5KNV	JR7VHZ
N9IW	JJ8DGO	DL5DSM	UA4CC	K5MC
NR1R	K0DEQ	FK8CP	VE1DX	K6AM
OK1MP*	KW9A	G0DQS	W5CIA	N4DB
RA3CQ	N6JV	G4CCZ	W5TCX	N4QS
SP7GAQ	PY2YP	I0WDX	WI8A	ON4AOI
VE3FF	RZ3AM	IK5PWQ	321	UA3AP
W3NO	SM2GCQ	JA2BDR	AA4V	YO3APJ
W4UM	SM5CZQ	JA2DPC	AD1C	318
YU1FW	SP6M	JJ3PRT	G3TXF	A45XR
329	SV1RK	JR2LJO	HB9BIN	AA4HP
GM3POI	YO9HP	JR3OEI	IK2YCW	DL6KR
IT9DAA	326	K5KC	JA0GJJ	G4PWA
IV3JVJ	EA5BY	K9YY	JA1XEC	JA1ANR
JA2JW	JA9APS	N1NK	JA3AZD	JA2JNA
JA7KY	JE1SYN	N8BM*	JH1IFS	JA4EPE
JA7MSQ	JF1WPB	OE8HIK	JH3CUL	JH4JNG
JH1GZE	K5EK	R3OK	JH3VNC	K2TE
K0EU	K8PT	VE2TZZ	JH4ADV	K4IQJ
K1HTV	LU2NI	W3LL	K2VV	K5BG
N5AW	N3NT	W8OI	KV7K	K5DU
NI0G	N7RT	W9OL	KX4R	LA2PA
NO8D	NK1K	WB4TDH	LA7HJA	PY5EW
OZ1CTK	OZ1AXG	WP4U	N4PQX	R3VA
R4GM	SP5DIR	323	N5XZ	RA7A
SP6CIK	W8DCH	EA3GP	OE6MDF	RW3RN
SP8NR	325	GM0GAV	OE8RT	SP1MGM
W5XX	EU7A	JF1KKV	SM6DHU	VE3LYC
WA1JMP	HB9DHK	KF0QR	SP7VC	317
328	I5NPH	N5TY*	SV1FJA	AB9V
AA5AU	IZ0AEG	N8RR	UT7UJ	
		NY0V	W4FC	

DJ5FI	OE3EVA	N4TL	309	JA2XW
DK2NG	ON4IZ	N8KOL	JA1EOD	JA3GN
DL5WW	PY2NQ	NN4R	JA1VSL	JA6WJL
HB9HFN	SM3VAC	SP3CGK	K1AR	JJ3HGJ
JA2IVK	SV2DGH	W9RN	K2UU	K2SHZ
JO7WXN	WA7NB	ZS6EZ	K8QM	K3RA
K2RW			K9ZO	K9RX
K6YUI	314	312	NN4SS	LU8EKC
K9MM	AC4G	AA5AM	NU8Z	NI6T
KE9L	CT1DKS	F3SG	R9TO	W7DO
N2BJ	DL6CNG	JA1SYY	RU3DX	W7OM
NE1B	EA1N	JA1XCZ	RX3AGD	W9JA
OE1WEU	EA6VQ	JA7QVI	SM2OAN	WA5VGI
UX1UA	G3NDC	JH1AGU	UA4LY	
W6VX	HA1RB	JH1QAX	W2JU	306
WD0DAN	IZ8FFA	JR6FC		9K2OD
WX4G	JA2AH	K1HT	308	DL1KUR
	JA2ZL	N1IBM	DL2CHN	DL5EBE
316	JR4OZR	N5ORT	F4BKV	HB9DDZ
DF2UU	JR9LKE	RU3QR	HK4SAN	IK4PLW
G0OIL	K2LS	SV1CNS	IU7QBB	JA2VQF
IK2QPR	K5AQ	W7CT	JA1IZZ	JE2LPC
IW1ARB	KB0EO	W8HW	JA2WYN	JR2UBS
JA5XAE	LA7AFA		JA7IC	K5WAF
JA8EAT	MD0CCE	311	JA9GPG	KD3CQ
K1BD	OE1AZS	CT1FMX	JA9TWN	OE5RLM
K3WA	OE1ZL	IK0PEA	JG4AKL	R8TX
K4HB	SM4DDE	JA2XYO	JH1SJN	R9FM
K8YTO	SV1DPI	JA4MRL	JL1RUC	UN7JX
KG8P	SV1JG	KM4H	K0GY	US5WE
KQ8M	UA6MF	OE3SGU	K0KVR	W5AJ
N5DG	UT9FJ	OZ4O	K8OM	WE9R
RV3LO	UX0FF	PY2XU	KI0KB	ZL3JT
SP1JRF	WB8BPU	UR0MC	KN5O	
UA3DPM		WB9CIF	KS1J	305
W1GL	313	WD9DZV	N8TR	DJ4XA
W7MO	5B4MF		NQ1K	JA1IOA
W9ILY	CT1GFK	310	R7NW	JA1WSK
WA2VYA	I3BUI	HB9SLO	SP9JZU	JA7BWT
YB5QZ	IZ2AMW	JA0CRI	UR5EDX	JE6TSP
YO7LCB	IZ8FWN	JF8QNF	VA5DX	JH7RXU
YU3AA	JA1GRM	JG3FEA	VU2NKS	K0JUH
	JA5IU	K0KX	W1YM	K3XA
315	JA6VQA	K5XI	W2QO	KG4W
9H1SP	JA7JWF	K6RO	W5ADD	N9AU*
AA5AT	JF2UPM	K8AC	W6ENZ	PA5TT
AB3CV	JG3LGD	K8FL	W9MU	RA9CMO
AB6QM	JH1NYM	KC7V	WA8WV	SM3NXS
G3VKW	JR1BAS	LA9AJA	YS1RR	UT2UB
HK3W	JR1BLX	NS6C		W5XC
IZ1LBG	JS3CTQ	RA0FF	307	YB1UUN
JA8RJE	K4SO	RL9F	A65BR	
JA9CWJ	K6KLY	SP6HEQ	DK2JX	304
JN3SAC	K9US	W0YG	F2JD	DJ9ON
JR2BJE	LA7JO	W4BP	G0BLB	DK5AD
K8NVR	LB8DC	WB0TEV	HB9TKS	HB9CEX
N5OK	N2NL	ZS1LS	I5HOR	JA2NDQ

JA9FAI JE1DXC K8GI N7US N9RS UY5AA	JK1GOK K4SE LA5LJA MM0EAX RN3QN SV2AEL WB5JID	K2PK K8EUR ND0N PY2VA ZL1BYZ	SV1GYG W5LT W6XK W7AL	JA3EOP K5DHY K7ZD LU4FPZ N8II R6AF SP5IWA W4VIC W6SR
303 E72U EA3GHZ G3LZQ HB9DDO HL3IUA HL4CJG IK2RPE IK4ADE JK1EXO K7WP K7ZA K9MK KB1JZU LA3WAA RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB W1SKU WT8C	300 AC0A DL1TRK DL4CF EA1AF EI2GLB IZ5RVG JA9AA K8GG K8TL K8VFX PA3CSR VU2PTT W3OA W3RJW W5VY W6TC W9AJ	297 E73Y JA3RQ JE7JDL JG0CQK K6ND K8WK KG7H KT1J W6YI	294 AI9L AJ9C EA6NB HA5VZ HA9PP JA1FQI JA5SUD JE1GWO JJ1DWT JR1DUP K7ZV KD0Q KZ4V N0KV OE5BWN RU6L SV3DCX W3JX YO2CMI	291 4Z4DX EA6ET G0EHO IT9CVO JH1BAM JJ1TKN K4ZO KP2A LA5HE N2TN N7RO PY2KP VE3CFK W7BEM W8TN W9FR ZL4TT ZS2DL
302 DJ5JH F5CQ HL2IFR I1EIS JE8CLT K4MS PY7DJ R5DT RK4FD W0VX W4QN WD4LBR	299 4X6ZK DM2DXA EW2A G3SVD HB9CQK HB9RG IK5RUN IZ4MJP JA7LGE K6SIK K9SM KB8VAO N9FN UA9FAR UN6T VE3BW WA3AFS WA9PIE XE2CQ	296 AA4R AA8OY AD6W CT1DOF EV1R GM0AXY JA1JAT K3PA K6FW K8VC LA8PT N0RB RA3QK SM6BZV SV9COL UA6YW W2GG YO2RR	293 DL1HRN DL1SMA EA3WD IK0HFO IV3YYK IW1QN JA2CXF JH0BQX JK1TCV K3FRK K4JAF N2LM N4RWG N7IR PY2IQ S55DX W7ZJ WA4FFW	290 AA4A DS1JFY I4KDJ JA1KQX JA1QXC JE2DZC JE2EHP JH3GCN KD0PO LA2QM LU3CQ PP1CZ SK3PY SV3AQR UN7LZ UN7TW W1EQ W2LK WB9EEE
301 AE5E AJ6T CU2AP HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH	298 5B4AHJ DL7BA G5LP IW0HQE JA4ITW JA5BEN JL2JVX JR7WFC	295 CT1FCX DL1DUO EC3A IW0SAF JA1BPA JH4ALY JM1FHL JN1RQV K0BBC K0TPP K1GG K4XD K5VIP K5ZK N7TY NA5C RM0F SM5FUG SP8HKT	292 DL5CW E72A EA5AT G4GIR G8DX HB9BAT IZ0RVI IZ3ETU IZ8VYU JA3ENN	289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC

JH4GJR	JF2WGN	OE8SPW	279	JA7LMZ
K3UL	K1LPS	W1LW	JE8TGI	LA0FA
KK0M	K1RO	W6BJH	JF2XGF	LA9VFA
R0FA	K5PS		JH7BKN	N5MOA
RA1QD	N8SNM	282	JO4CFV	ND4X
S57AT	UR5WA	K1DT	KF2DT	NK0S
VE3EK	VE1JBC	K1USA	KQ4AV	OZ1LCG
W9YSX	W3GQ	K5UO	OH1ZK	RX4HZ
	W6PJ	K8ROX	VE3DZ	SM5CLE
288	W8AXI	N6TA	W4UCK	W1YRC
CT3MD	W9MJ	OH4UI	WB2BIN	W1ZT
HB9RYZ		PC3T	WO7R	W2OIB
JA2JRG	285	RD3AW		W5GO
K1DG	CU2DX	SM4CTI	278	
LZ2JE	DL2SWN	UA0BA	9A4T	275
N4LR	EA3GHQ	W4OX	EA8RR	AB4SF
N5LZ	EA5KA	WN6W	EI9JF	CT1FPQ
N6UK	HL2WA	XE1KK	F2NH	JE1BMJ
ON6AA	IK8VRH		JA8LRG	JG1OGM
UA3AGW	IZ8DFO	281	K2UR	JI3CJP
W1YIF	JA0PE	AD5Q	N4HB	N2JJ
W2LE	JA2IYJ	BA4RF	N9ISN	N7KA
W2NO	JA2VMU	EA5OX	OH1JP	ON5UE
W3FOX	K6GXO	F3AT	SM0NJO	PA7RA
ZS2EZ	K6PJ	I1FQH	SM4AZQ	WA0RVK
	LA8HGA	IZ8FDH	VE3CRG	
287	N8LJ	K0GD	W4MAY	274
9M6YBG	OE1WHC	N2WB	W8MHW	EW1KP
AA8LL	PE1L	N5GH	WF2S	IW0HOU
AA8R	WK7E	OZ1IKY	WT4Q	JA8ZO
IV3GOW		SM5ENX		JH1IAQ
JA1XPQ	284	W0LS	277	JM1GHT
JA2ATE	DL6JZ	W8HC	EU1KY	K3PT
JA9NLE	EI9FBB	W8KEN	F5PBM	K6UM
JE2OVG	GM3YOR		F5UJK	KA8SYV
K0AZ	IZ3ENH	280	JA8DNV	KA8ZPE
K5RT	JA0DET	CT1EAV	JA8EOT	KS3F
LA3MHA	JA8CJY	GM3PPE	JH3KAI	RA5BM
N3VA	JG3SKK	JA3XNH	JK1UNZ	SV9AHZ
N8PW	JH3SIF	JA6TMU	K2AJY	UA3ECJ
R9SA	JN1BMX	JF1NZW	K8UT	W7MEM
SM5ARL	K9NW	JH1BNC	ON4CAS	
W1VT	OE2GEN	JH1HHC	UW2ZM	273
W4YCH	SM0CCM	JN7DOS	W1KSZ	7M4AOE
W8AV	SM6CTQ	JR6LLN	W2PP	CT1BWU
WA6F	W1OPD	JR7FRW	W3BW	DH2PC
	W2AY	K0TT	W8RLS	EI6FR
286	W4FQT	K4WNW	WA3C	IZ4DPV
AB5A	W5ODD	PY2DS		JA1KPH
CT3HF	W8BBQ	SM5CZK	276	JA2TBS
DL2VPO		UT7UV	AA6AA	JA6BEE
HL3GOB	283	VK3HJ	DK3WW	JM2RUV
IK0AGU	DF2GH	W8LGJ	HB9LCW	K4RG
IK0XBX	JA1RTX	W9HBH	HK1MW	N4IG
IZ8XQC	JL1XMN	ZS4TX	IZ5BAM	NA5DX
JA2FGL	K3WW		JA2XCR	OZ1ACB
JE3ENP	KJ6P		JA7FWR	OZ4VW

RW7M
W4HG
W8QZA/QRP

272

AF9H
DS5ACV
I5OYY
IK5PWN
JF1LMB
JH1OBS
K1UU
K6IPM
K7EG
K8BL
K9MBQ
KA1ERL
KB1EFS
KI4GE
N2DPF
N4JQQ
N6PSE
N9RD
NV9L
OE5FIN
PA0ZH
SV1ACK
W2OO
W3ACO
W3AP
WA1S
WL7E
ZS1A

271

4X1RU
HL4GAV
IK2DZN
IZ8EJB
JH1OCC
JM1HJG
K3PU
LB2TB
NN4X
UA3TT
W1MK
WA0MHJ
XE1MEX

270

7K1PTT
AA4FL
BA4MY
DK8MCT
EA1KY
F9XL
K0BJ

K7UA
K9JF
N4QQ
OE3HWC
PU2POP
VE6LB

269

HB9IQB
IK7FPV
IK8EPC
JA1OVF
JA1VLK
JA6GPR
JH3FHQ
JP1NWZ
K0KT
K6EME
N4UOZ
N6RV
NW7E
OM4EX
SM5FWW
YB1AR

268

HB9BUN
JA1IAZ
JA1NWD
JH4HMG
K2KA
K6BV
KD4W
N2AJ
N5JB
SM6BGG
W2FV
W9OO
WA1YTW

267

IV3VBM
JA2QXP
JA7BEW
JA8UIV
K5VWW
K7XB
KI5BLU
SM5BMB
W6RS

266

EI8IU
IK0UTM
IW7DVM
JA3BXF
K8AJS

NU1B
PZ5RA
RA4CA
SV1HEP
W0FLS
W7Yaq
W8MET
WB2GAI
WB3LHD

265

4F2KWT
G3WPH
JA4FM
JH1ACA
JR1WCT
K2CBI
K2SN
N5KM
N9JV
VE3SKX
W5DM

264

4Z1UF
EA1KP
F6DBX
HB9DHG
IK4AUY
IZ0NRG
JA7HRM
JR4LNG
K0DD
K1CA
K8RRT
N1EN
N1GC
PA7TWO
SV1CQN
VE3YF
VE6AX
W5PF
W6TMD
WV4TN

263

DK4TP
EA3CJ
EA4DL
HA7UW
JA1VRU
JA7XBG
JR8AMF
K1KO
K4KAY
K8FH
K9FN

KN6KI
N1RR
N7BT
NA5Q
NF1G
SM7IUN
W0GG
W2XI
WA4LOX
ZS6NJ

262

CU3EJ
I5REA
JA8BAR
K8AV
LA6UL
LA9FFA
LA9GX
N3RC
N8OC
NK4L
NX0I
SP6JIU
W5ZG
W6NWS
W7LGG
W7QDM
W9PZT
WA3GFM
WB8ART
WQ6Q
YB2DX

261

7K1CPT
DK3PZ
G3UAS
IZ8IEV
JA3FHL
JA4VLK
K2FW
K7LJ
KM1D
LA5SJA
N9UA
OM8FR
SM7CQY
W0JM
ZS6WB

260

AA9A
EA8MT
EA9IE
EC1AIJ
F6HLC

FG5FR
JA2FBC
JA3VPA
JA3WLN
JH3FUK
JH4ADK
JJ2WOC
K1ESE
K8YSE
LY1G
N6MZ
NT5V
SK7AX
SP6A
SV1FJP
TG9NX
WA5LFD
WV8DX

259

CT3KN
DJ8NT
EA3EQT
EW1BA
JA8BNP
JE2RDO
K2UFM
NI3P
PY5CC
W1KDA
W7AH
WS9V

258

CU3EQ
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HL3AMO
JA9AGN
JR3UIC
KH2L
SA0AQT
US0YA
W1SSN
W5JAY
W9EWZ
ZL2IFB

257

AF4HX
DJ0UT
DL9FCY
EA1JO
EA7SG
EB3CW
IK2PZC
JA6OXT
K1SM

N1API	FG4NO	W4SK	JJ1SKG	KK1W
N6HC	JA6IVR	W5GAI	KF9UG	W0QQ
PY2MC	JA8XQI	W6DE	N4QWZ	W4REX
RU1AB	JH2PWY	W8OP	N4XP	W5PJR
SV1VS	K1FEV	250	N6KZ	W9FI
W3FI	K6MKF	6K5YIA	SV1IW	WA2USA
W8MJ	K8DV	EA1RT	W8IW	WA3F
256	KE1F	HA7TM	247	243
BH4QYX	N7XR	HB9EFK	CT1FUH	DS5TOS
EC1A	UA0FO	HI8R	K1PL	G4XRV
FG8OJ	W2/CT1GIF	JH6PFY	K3VAT	JA2EPW
GU0SUP	W6RW	JL1MWI	KH6M	JS6TWW
IK4HPU	W8GNM	JR0EQQ	N7DED	K8ME
JA0KJE	WF4U	JR5JAQ	NA9RB	W1BR
JF2VAX	YB0COU	K9YC	PY5IP	W4PNY
JH1RGG	252	K9ZM	S51NM	WX2U
K4JJW	DL7UPN	KQ3F	W7IB	242
K6EID	F1ICS	OH2IS	W9JJB	EI2HY
M0TTB	G3KWK	PA0JSE	WS5W	G4FKA
N1SV	G3NKC	PY2FN	246	JA4ZA
VK3NX	JA1BNW	UN3G	AA7G	JH1ERJ
W8JRK	JA4HAW	W7HPW	GW4TSG	JH1WJR
WB7B	JE1HRC	W7IU	HL2EIZ	JK1VXE
255	JF3PNQ	YL2KF	IV3KFB	JR1MLU
AI6Z	JF6XQJ	249	JK1WSH	K3NQ
EA5RD	JH4CBM	AF5CC	JR7GBL	K3WWT
F6ECI	JL1BYZ	HL2CFY	K3EA	K4PB
HC1BI	K1EFI	IZ8GGF	KB6CIO	K7FEL
HL3DE	K5FZ	JA1EMQ	W1KMA	KJ7M
IV3TMM	KB9DAK	JA8FFM	W3ICM	N2NS
JK1OPL	N6PM	JH1APK	W5ZO	N6HY
KR4F	W2GW	JH8GEU	245	NF4A
N1RK	W2ZI	K9NR	AJ8MH	PA3BWD
N5BO	W7CA	KF7F	G3KMQ	RC2A
VR2XMT	WA4CEM	KM6HB	HB9JOE	VK3BDX
VU2CPL	WA4JQS	N0RN	JA3QOS	W8CZN
WV9L	WV6E	N3KN	JJ6DGP	WB8K
254	251	NH6T/W4	KF7PG	WC3W
BA7IO	9A4W	OZ5NJ	N0AH	241
CT1BWW	DL2RTL	SM4OLL	N2NW	AB5C
IZ5YHD	HA5PT	UN3GX	NZ3O	G8AJM
JF2WXS	JA1DDZ	VE3YV	OE3KLU	IS0AFM
JH1VUO	JA1SKE	W0RX	S55ZZ	JH1UBK
JH2VVH	JA5BGA	W8IQ	YB0NFL	JP1IOF
JJ1BMB	JE1VTZ	W9RC	244	K7KB
K0GW	K4VIG	XE2D	IK8UHA	KV1E
K3SEW	K8CW	248	JA1CZI	N4OA
KI1U	KG9Z	AK5X	JJ1QUV	N9SF
LA5YJ	KJ7TEA	EA4DEI	JN1NBU	W5DNT
NE8P	N4SC	G3VPW	K0KG	W5QM
UA3O	N5UL	HB9DOT	K1KA	WA8MCD
253	NV4B	HL2KV	K1YR	WB8CQV
AC9O	W2JLK	JA1PBV		
	W2TB	JE2VLG		
	W3ABT			

240 E21EIC G7SSE IW3GJF JA1DM* JA2FSM K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	G0VXE HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR1VAY JR4LZX K0VM K4JC K4MF KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	NJ7G NY2NY RQ3A SV8DOU W2DXE W6CYX W9ZCL 231 AD5WB DK6OR HL2ZN IK1IYU JA1MZL JH0AWC K2RU K5IB KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH 230 G3LUW JA5NPV JA6AVT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY 229 AA3LX AE0P AH0U DL8SDC IK2GAJ JA2VHO JE2EBT K0HD K3FM K4CMS KD1F KI4DLS N3PS N4NW NE6I UR5FEO W1WC	YB1TJ 228 7J1ADJ AA0MZ F1RAF F5LIW JA7QQQ JF1RYU JF1WLK JH3GFA K4KGG KE0A KE4UW RA3QUA UN9L VR2CH 227 DF8FT DL2RUM I0MWI JA0DWY JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON 226 DM2RM EA5B I0OSI JH1IED K2BA K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK VK4CAG W7HR W9DX 225 DK5RL
239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ OH7TV WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA VU2CDP W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S 232 AC9EM EW4C G3XLF HB9DVO JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX KK9H N9PGG		
238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC W3MR W4KA WA4QM WB0TVY ZL4AS	235 EA7QW EU1U JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W7YW			
237 CT1BOY				

DS4AOW	222	219	NC4RB	JR1EFG
DS5DNO	AK5Q	F5JSD	PS8ACL	K5ALQ
EU1M	DJ9SO	HB9BNQ	W0SR	KK2M
JA0EVI	DL5XL	HL5BMX	W5VQ	N6PEQ
JA4CZM	E77S	IK5QPS	WB3D	N8GP
JF1MTV	G3SBP	JA1FJJ	WS1L	NA2M*
JH8NQV	IZ7AUH	K5CD		VK3FM
JL3OUW	JM1VRW	K5JZ	215	W1LE
K0IL	K2AT	KD2T	9H1EJ	W3BJ
K0OK	K6ZZ	KE6V	AA7XT	
K1JIU	KB5UNX	KG6I	AA8SW	212
K2HAT	KS4YT	KI7AO	DS4GKF	G4ZOY
K3SF	KU8X	KR2Q	HB9IIO	JA1BWA
K4JWA	RA4P	KR6C	I1YDT	JA3LDH
K5YU	VE7BV	N1KC	I5XFD	JR2PZX
MU0FAL		N6DX	IZ0BVU	KU4BP
N0ODK	221	SV1FKZ	JP1GUW	N4FN
NA2AA	EA2AAZ	W6GRV	JR0AMD	SM5AOG
W5GZ	IZ1JLG	WA3I	JT1BV	SM7GIB
W5LO	J11NJC	WC2K	KF4NEF	VK5GR
W5TFW	K4CGY	WW8W	KO6KD	W5DAW
W8UV	K4MV		N8NN	WW2DX
W9KVR	K5DV	218	RN9N	WY1G
WE1P	K5ZQ	DL2NOM	W0FG	YL2TW
YO9FNP	KU4XO	DL4NBE	W0TT	
	KV4AA	I7PXV	W1JGS	211
224	N9JR	JH1OGT	W4IS	JE2KSM
JA1OVD	NY1V	K1NJ	W6SL	JJ1JMZ
JA8NFV	RU0SN	KE3D	ZL2AL	JJ1KZZ
JO1LVZ	W0BM	N4JT	ZS2Y	JO4JDU
K1CBK	WA0WWW	SM7WVZ		JR1JGA
K2TER		TZ4AM	214	K3SX
KZ5DX	220	W5GA	3A2MW	KT2C
N3RW	AA6RR	WA2NPD	DJ3AS	N1BY
N7WO	DL4DW	WC4H	F4GVO	VR2XLN
RW4CY	DL4LAM		HB9VAB	W6WF
SM7BHH	EA5DFV	217	JA7DPC	
SP6AXW	EI9FVB	IK0CHU	K0QQ	210
V51B	K1DJ	JA2NNF	K2AZ	AA4LR
W7NN	K1NTR	JA7ZP	N9KW	CU3AN
WB0O	K1TZQ	JG5RVQ	PY2RO	JA7FAS
WN6K	K4EU	K1RH	SP7ICE	JH6RTO
	K4MIJ	N6QI	W0KCJ	KD4SN
223	K5MT	OZ0J	W4WN	KD8RQE
AB4UF	K6MM	W0TM	WB6BFG	LU4FW
AF2C	K7AWB	YO3IPR		PY2WC
EA7DUD	K9WX		213	S54A
HB9HBZ	KV4T	216	9A1AD	W5WP
I8MTQ	KZ9DX	CX2CC	AG3V	W6UC
IK2RZP	ON4ATW	DJ3XG	DK3UA	W7FP
IZ8MBW	SM0DSF	EA2AFV	HB9HIT	W9IL
K0NV	UR4IOR	G4VMX	IT9ODQ	WA9BZW
K6IPV	W5THT	K7LV	IV3FFI	WK8A
KI6CG	W8LMG	KK4OW	JA0LFV	YB0DJ
KW4V	XE2X	KR4W	JA1FVS	
N4ENE		KX4TT	JG1JPE	209
		LB6KC	JG3RWX	JH8UQJ

K0LB KB2FCV KB4MRX K08SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	K8NK KK5OQ KK9T KW4CQ N6ZN N8BJQ ND3L NW7US W7IUO WA3WZR WB0N	KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL W1DYJ W3BNN WA3FRP	JM1SZY JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ	NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR K9SG KW1DX N2KI OH3OJ WA4MME WI7P XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W1AW W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3ML W3SB
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	204 JL1GYZ KB5HC KM9E VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA KD1AB NN5E W4DAO W4HZ WQ5R XE1H	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EII VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTU JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF	200 HB9AGO IZ5FSA IZ8EKL JA3EY JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE N4HN	193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT

192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG WQ5T YB1TQL	W9ROG WA8LRW WB4GLI	N5QS W8RV WA5IPS WZ4RC	K7LAZ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ	W8QXR
191 AA4NC G4XEE HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K8QKY N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H W18R	189 I0LYO IV3KCB JA1SGU JG1SWM K3DFL K3HW K5RKS K5TN K6UXO KY5I N2MEE N6NU OH2LHE ON6KE RM3DA RN3CT SM4BZH VA3OKG W4AEJ W5SUM W6DPD YB4CHP	185 JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I	181 AE4M EI3CTB IZ4AIB KY6R N1HO N6VS N8AYY NN9X NV4A UA9AEU W6TK	178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N5FEE N6DHZ OZ1HPS W7HUY WB6AXD WC0W
190 AA4U AC4VM DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU SM0BYD W2OR	188 EA7AN JA0GCI JH7NTW K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	184 AA4UC AD6ZJ EA5RU IK0HBN JA7FVA K3JM NW7M SM2EJE UN7BY UT7KF W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	180 A61BK AA4AK DK1NAL JH1IZR K8SL N7VPN NA5S VR2XYL W0MS W4DSM WA6EZV	177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
	187 EA5HM F4WDL IK8GJR KM4NS N6VNI W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN NA2U W2CG WF8R YB2TS	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JK1JAS JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0ZS W1HS W4CCS W4TUN	176 DL6NW F4FLF G4AYU JH8FIH JR1FHP KK7YC KT8D KW9U LA4JGA LA7EIA N1JP NM1G VE1VOX W4LEW W9WO
	186 AF6PK K1BZ K5EWS K5QX K6EGF KC6X	182 4X6KJ I5FLN I8LWL JA6SQR JI1CQA JK1DDG K5DCW		

WA3GNW	WA7BNG	WA4USA	WA0SXV	EA3HDZ
	WY7FD	YO4AUL	WA5NFC	EI6IZ
175				IZ0GVZ
AG5CN	172	169	166	K6CF
EA6UE	EI1DG	AC0DQ	AL7R	K6GFJ
IU8IYE	JA1BON	DM3CW	DL1SVA	KA1API
IW1PUR	K5TA	JA1KXT	GM7NZI	KB7QFE
IZ0CKJ	LZ1XL	JE1PHH	HL4XM	KD8MQY
JE3PCP	N3AO	K8ZZU	JG3KMT	N2XQM
K0KV	N5PA	K9OT	JR6GHN	N7WI
K1ROA	N7GCO	KI2D	K0FLY	NA2P
KD4POJ	SP5ES	N4MI	K7CTV	PT7DX
KF2OG	W1ASB	N5MT	KN4FO	S50B
KF6HI	WB8QZM	RD3BD	KR4BD	SP7QHR
KN7D	YB4IR	SV1IZY	KW4J	W6SIY
N7NG		WA6QGH	SV2CLJ	W9CSX
NS3L	171	WB8EKG	VA7DX	
UA1OM	AA5N		W4PGC	163
UA9AGX	AD3C	168	W6FL	4O3A
	CT2GZE	A92IO	W8SAX	AA4OC
174	DL5MM	AB4GE	WA1ZIC	AI4QQ
AD0K	F9CI	EW1P	WA5NOM	DS4NPL
AG4Q	JJ1BDX	JA0PZJ	WB3JFS	EA1AZ
DL5KUA	JS6QOM	JE4KCN	YO3AIS	F4CPF
HB9HVG	K2TV	JH1ORA	ZL3RJ	HA5BSW
JL6USD	K4NTO	JH3EQP	ZS6IR	IK2ULM
JR3TOE	K4WY	K0PC		JA0MRW
K1XE	KB0V	K0PX	165	JA4GXS
K5CR	KC5LK	K0RAR	AG6HE	K0ABC
K9HQM	KP4DKE	KF0RQ	CU3HN	K0CF
K9UQN	N8WRL	LU8ADX	EI5JL	K4GN
N7NW	NA6O	LX1CW	HK3PJ	KE1B
NG9J	ON6MX	N6MB	HL1VAU	KO4PRE
W5JMW	W0MU	OE1ALW	IK0XIH	KW4MM
W5WI	WA4DOU	R4FAN	JE4WOK	LA1CO
WA4BIM	WA5KBH	SV1XV	JF1KML	N0AMI
WA4NUF		VR2MY	JR1KBJ	N4KM
	170	WA9IVH	JR6LDE	N7KDT
173	DL2JIM	WX0Z	K3VPZ	N9LEO
AB6CF	EI5KO		KG4CUY	R3IS
AI9U	EI6AL	167	KG5NP	SM7CZL
DM6MA	JA1GVT	JA8BOV	LA2XPA	VA2LC
HB9DVZ	JG1GJH	JE3FOR	N2RJ	VU2MSA
K6UNE	JK1BIB	KA5JSM	N3KS	W1OK
K7STO	JQ1PCX	KB8NTY	PT2ND	W1XV
K8JE	JQ1YIW	KD3HN	RA0BA	W4PGM
KI6MQX	K6JJ	KE3X	RL3BZ	W8MIL
LA9VBA	K7CU	KH6XT	VK3TC	WB9B
N7HN	LA2GH	KM4HQE	W2FS	XE2YWH
N9DR	LB7ZG	N1ZJ	WB2WPM	YO3DDZ
N9IO	N4VN	N4PL	WB9PNU	
NC7B	N6EM	N8JS	WC4X	162
NX2X	N8VV	N8OQ		4F1OZ
SM0EUI	NX4TT	N9ATF	164	BH4IGO
TF3JB	VE1OP	PT2ADM	AC4BT	DJ7JC
W4DTA	VE2YG	PY2SEX	CT3DL	DS3EXX
W7VAS	W0OGH	TF3VS	DL7JRD	EA2AGV

HS8KAY	K9QJ	156	W4CIR	J13BFC
JR4CZM	KC4HN	EA3HPX	W5TMC	K1QN
N4BAF	LA8ZAA	G4FTC	W8TM	K3GW
NP3CW	N1MD	GM3WIL	WA9MAG	K4DET
W4NBS	N4GBK	HB9HHH	WN7J	K7LAY
W8FN	N4VG	HB9MXV		K9AAA
161	NE5S	JA1CCG	153	KE4BKL
HL3ERJ	NF7D	JA2ODB	HB9BEM	KE8G
JP7FSO	OT1A	JA9RT	JA3UOQ	KK4CLY
K2OP	VA3NXM	JH2AJY	JH2NWP	N7MB
K4AR	W1EBM	JL3DGI	JR7MAZ	NU4I
KM4A	WD5BJT	JM1LPN	K0YL	SM0NUE
N7QT	XE1MW	K2HT	K3GO	VA3EJN
NA6XX	158	KA9OKH	K4OY	VA3HP
OH3PYY	9J2BS	N5QZ	K8ROK	W3HER
OK2ZDL	G4SGX	N7RD	K9MMS	W5WLA
SM3PHM	IK3DVY	W1MR	K9YZ	W6WA
W5BK	JJ1KXB	155	KF9LI	WA9JWL
W5RDW	K4HQB	5P5Q	KK4XL	WC2C
W6DOE	K4SAF	DK3QM	LA2IR	
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	KB2XJ	G0THF	N0VVV	DK3BK
160	KC3AK	HB9GWJ	OH3FVP	DK3FB
E70T	KF7NN	IV3TDM	SP5NON	DL9SAD
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JA1ITJ	N0SL	JA6SUY	W8OM	IT9ABN
JA1UOA	N4XMX	K2DF	W8VK	IZ2MHT
JF3VEC	N6MM	K4EZY	WB4SON	JA1IHD
JG2LGM	N8TFD	K4WM		JA7GZM
JK1EBA	OH3DP	KM2O	152	JR7XOD
JK1NPH	W0JMP	M0IFT	AC6BW	K5HK
JR1CAD	W8LIG	N1QY	AK9B	K8WHA
K7LY	WB2RAJ	NH6L	BX5AA	K9RT
KC9K	WB9ZNZ	NK7Z	DF2WF	K9UWY
N0IW	WT2P	NO9E	DU1KT	K17M
N4MEC	157	NU1T	G4AFJ	KX5U
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N8IL	AB2E	UT7EC	K2EK	NM4SH
NI5F	E20YLM	W5SV	K4RDU	ON6ZV
W1TO	EI2JD	YB1AYO	KD2OV	SM0BSO
W9FF	GM4KHE	154	KE9S	VU2NXM
YO8CRU	JA0NZR	AC8TO	N8IK	W3KB
ZS6RJ	JA1UBZ	AJ8B	N9GKE	W4IDX
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AA3AZ	JE3OUW	IZ0FUW	R9JX	WL7OU
CT1ESO	JG1XBM	JA0GZZ	W2NY	ZS1C
DD0VE	K0SRL	JA4HXF	W6RFF	
DK8IZ	KN7Y	JA8ANQ	W7JET	149
EA1P	N4QM	JE6PJP	YV4DYJ	7N2JZT
IK0WMJ	N6VH	JH1AQN	151	DS4DRE
JA0ED	N7JB	JM1JZN	AD5MD	ER0FEO
JA4FKO	N9AZZ	JR3QHJ	DF1IR	JA0JPD
JH1BHW	N9MB	K5DXR	DL4KUG	JN4FNZ
K0IO	PY1NS	KC1ERO	IK1UGX	JS6SCC
K1EDG	W3HKK	NE5W	J68HZ	K2KIB
			JA2BUR	K2RET
				K4TXJ

K9EXY	JE1COB	AF3X	WK9U	OD5YA
KD4EE	K1IG	FM5DN		PV8ABC
KM2E	K6NR	HB9AAA	140	V31CQ
KP4DS	K8ARY	JA1MOD	AD9DX	VE3MSC
N0STL	K8POM	JF2RSF	EI6JK	W0UHL
NE0U	KB9AIT	K2OO	EI7JZ	W4DWS
NU4Y	KM8AM	K6LPO	JJ1OKK	W4EJG
NZ0O	N6FS	K9BQL	K0UBR	WA5POK
RT0F	N6RK	KE4FW	K5GZR	
TF3Y	N9MR*	KG6D	K6EV	137
UA9MC	NJ1Q	KJ2U	K7VC	DL2RD
W4MA	SM3DXC	KJ4R	K7YMG	G3PSM
WA1EHK	TF4M	KN7K	LA8PDA	HL1MKT
WF7T	WA2MUA	LB2TG	LZ2HM	JH1SBE
	WA3SKQ	N2YBB	N5JED	K2CDJ
148	WW8RT	N4UP	N7TW	K2RKJ
4F3BZ	XE2B	N7ZA	VE3NJC	K4AU
A71AM	YB1BML	TG9AJR	W5VU	K6IRA
AE0MO	ZS6UT	W4JVN	W9BS	KP4N
F5NNN		W4UFO	WB1ASL	N5RN
IW5EIJ	145	W7VS	WW6G	N7VZ
JF2AIJ	5T5PA	WY0V	YB3MM	N9NFT
JR3PKO	AA5TL			NI4Y
K5LY	AC7JM	142	139	OE3JAG
KA3GWD	AL7TC	AA4DD	F5VML	SM5CSS
KB8ZUN	DL1MEV	JA1PUK	HB9ARK	SP3EPG
LZ1MDU	EA4S	JG1RYQ	HB9DTE	TA1AL
N0TK	EA7LS	J11UHZ	HL4CBX	W2GGY
NJ6K	EI7GY	K2CJ	K0QB	W4UEF
PY2CP	F1OBJ	K3GT	K2WJ	W9MR
VE6TL	JH1CTV	K9UO	K9TRV	WA0WOF
W4AFB	K5FXB	KA6BIM	KX4I	WA5YOM
W4AG	KQ5M	LA1J	N0CKC	WG0G
W9GM	KS0M	W8WV	N2SG	WS1F
W9MAK	N6KK		N7NF	
	NS4X	141	N7UJJ	136
147	W3DQS	7K3QPL	R9MJ	AC9GK
AB9KZ	W7NP	9H1AE	TA1PB	DM5JBN
AI6P	WR7Q	EA1T	ZL3TE	G0OSK
G3VQO		EI3ISB		IS0EBO
I4JEE	144	HB9EXQ	138	NT5EE
IS0/YO3RA	AD0TR	IZ3XEF	AC5AA	ON5GF
JJ0LZQ	DL6DCD	K2JK	DL5KUT	ON5RKN
JK1OTP	GM0VIT	K4RM	DL5ZB	VE3FRR
K3GGN	K1TKL	K5VG	G0FWX	W0ANZ
K5UZ	K7QBO	K8RCT	JA0CVC	W4GH
K8MRT	K8OS	K9AAN	JA1PVX	W4PV
KB1HY	N5UE	KA5SYP	JA1VRY	W7KKC
KB9LIE	RN0C	KA5VFU	K2YSY	W7SX
SV8RX	TF5B	KE7BMG	K6CW	
W3NRJ	UY2UZ	NZ6N	K9BO	135
	W0AIH*	SV2JU	KC9G	AB4FH
146	WB9W	VE3FAC	KF6A	F6FHZ
AE5B	WX3P	W1NA	KL7NW	GM5YTT
EA4D		W3IZ	KU9S	HZ1GW
HP3TA	143	W5GOL	N3PV	JA1DCK
JA3KWZ	AA4MM	W6HDG	N9BVA	JA3MIO

JA7MWC	JA5IBP	K0ARM	128	N3GTG
JJ1HLL	JM1JIV	K7GA	A71XX	NA1RL
JL2ULM	K6ME	KA5IAU	EA1AHA	ON5EQ
K3HPA	KC2STA	KO4DKI	EA3NG	VE3EDY
K3WGR	KG6WIK	N0AKC	EI3IO	VU2TMP
K4OP	KI4TZ	NG4DX	F4GTB	W0MF
KC3RKW	KR4DA	NN6K	HL2DBP	W3KN
NX8Y	LA9KY	VE3NKS	JA6NQT	W4BH
S53MJ	N1BKB	W5EC	JH1AWJ	WA2BOT
W5IO	NT9F		K6OJ	WB2KSP
W7QHE	OH4KRN	130	K7PTC	WB9TFH
WA7HR	OH7HM	AA4QE	K9YKL	
WB3AVD	VU2ABS	DL1SWN	KC2WUF	126
WB6FWS	W1GY	JA2LMY	KD5R	CU7AJ
WB9IWN	W1ITU	JF2OHQ	KG2U	DS3EXT
WO5I	W3MF	JH3PRR	N0JR	EI4HH
	W6OUL	JL4BSE	N5EI	IK4TVP
134	W9SE	K2MHE	NR0Q	IU8GNY
AB0RX	WB1S	KB3IFH	R3BB	IW7EDZ
AB1J	YO3GJC	KD2NF	UR9IDX	JA5CDL
DL4ZAB		KI0HA	W0QD	JA5XPD
EA6AZ	132	KN4JX	W5MF	JH4GXE
IZ8DEO	AA4FU	N2YF	W6IS	K2GLS
JA5SEY	AK3E	N5JEY	W8BI	K5KDX
JA6GXP	AK6I	N7TM	W9EBO	K7PO
JR0GXA	I8NLC	N8BK	W9TO	K8GT
JR1HYA	IK8OZV	NS4F	WA4UWD	K9QA
K3KY	IZ0COI	OZ6TL	WC4V	KC5RR
K7FL	JA9KRO	PU4MMZ	WP4CQ	KC9WPS
K7RAN	K4BNF	W1MO	WQ1H	KK4CB
K7YZO	K5SES	W2FDM	ZS6AKU	KM4CQG
K9JDP	KB8KIM	W9CTJ		KS4WA
K9SUH	KD3UY	WB8RFB	127	N5HC
KA9JCP	KG8OU	YB2IQ	7Z1HL	N8YQX
KD2SC	KI7HO	YO8PS	AG4TO	N9XG
KF5WCP	KK5ID		DJ5DT	VE3TMG
KN4OK	M3DFW	129	DL9GTB	VK2DAG
LB5GI	N3TR	AD6KQ	EA4TX	VR2VGM
N1AH	N4EDT	AE7U	G8BCG	W8VI
N2TC	N4QOG	DS4EJA	HB9TJG	W9COS
N6XT	NN3V	JA0AVS	HK6K	XE3E
NC6RJ	ON6YH	JA1PLT	I2YPY	
PA0QRB	PY2OP	JA2ACI	JA0BES	125
SM3WMU	SM7DXQ	JA3WMS	JE2VYM	AC4XO
W1DAR	UW7UA	JH1RFM	JG1LRE	EI8GS
W2KNG	VU3WEW	JM1CMA	JG5DHX	G4EHT
W4UAT	W3KHZ	JN1SUT	JH1HRJ	IK8PGE
WB1DX	W4MC	K7ORK	JI1MNT	IZ8EYN
XE2AD	W5FL	KB4KBS	JR1LZK	JP1GVC
	WA1HXX	KN4WOJ	K2GW	K0MD
133	WA1KXV	N9AVC	K7LFY	K5NOF
7J1ABD	ZS1EL	PY3OG	KF3N	K9ARZ
DL8OH		SM2YIP	KS8W	KK5J
G4NBS	131	VK5CE	LA2LI	KK7BR
GM1BSG	EI5GM	W7TG	N0AB	NA7RH
HB0WR	JH1IYY	XE1ILI	N0DL	NN6CH
HK4EB	JK8VMB		N1BZ	SM5AFU

TF3MH	KC2THY	J15WDC	VR2ZXP	JA9KA
W0XE	KD0KZE	K1LTJ	VU3RGB	JM3GXU
W4AO	KG4OJT	K3CWF	W1RG	K0FF
W5CWQ	LA2XNA	K9MQ	W5RYA	K4AEH
W6PG	LX2SM	KK4ODQ	W6GJB	K9LCR
W7FI	N6DVR	KU2A	WT5L	KA4AHU
WA1LAD	N9RE	N3ER	YB0AZ	KB2S
WA4TMJ	OH3TY	N5ZY		KB5CSQ
WM4AA	PY2ADR	NA2R	119	KO4PY
WR2G	SV7CUD	NA4MM	DL2VWR	KP4ED
	VE3VHH	NY4G	F5BAR	KZ1X
124	W2ARP	OZ6EI	HL2MHU	N1GFV
7L3SQL	W2WGK	PP2FN	JA6JYM	N8AGU
AA5H	W4UT	TA1L	K7LOL	VE7NY
AF8C	WB8TGY	UA0FDX	K8EB	W3LWH
DJ3EJ	WU7X	UR5FLN	LU9DO	W4ARK
EC4KW	YB9WZJ	W3/NH7C	N1GNB	W4PG
EI8IQ	ZS6NK	W3JXP	N8LCU	WB9WHQ
G4RGK		W4CC	ON8PHD	YO6HOY
IT9YOZ	122	W4KCM	SV1BYI	
IZ1UKF	AA0BH	W5UQ	SV2KF	116
IZ5BYJ	AA5B	W7PC	VK7AP	6K2ILX
J11DMH	AB5YI	W9MB	W1ZK	AA0FT
K3SUI	DB4RG	WA7HQD	W3MRL	EA5GXI
K6VVK	G0HSA	WB7BBQ	W6ZPL	EI4BZ
K7HC	HC1HN	WQ8T	W8EOG	G8GHD
KB8DID	IZ0FYW	WT3Q	ZL2AO	IZ2CSX
KC2NJ	JA9ALR	WU9D		JA2KPW
KC4AA	K0HQW		118	JT1CO
KD9ZR	K1AJ	120	6K5AQY	K1EO
KK4TKJ	K3DQB	AA2T	AE1T	K4LCP
KV8P	K4VAC	AC4TO	AJ6X	K8JRK
N0YO	K9KJ	AE5LK	DJ9KM	K8MN
N4LSJ	KB4ET	AI2S	IZ0RPS	K9GWH
N5VBK	KN9N	CT7ABD	IZ1JIZ	KC1RET
NT4K	N1ZZ	CU2CE	JA6CMQ	KD5RBU
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ZL3REX	W1KKG	JA1DCO	KX6C	OE6CLD
	W5HNK	JH5OTE	LZ1XZ	RW6MBC
123	W6HB	JJ1XVA	N3HYB	SM1NJC
AB9BH	WF5I	K3QB	N8KUS	VR2IL
AE5FM	XE2MX	K9CHP	VR2CC	VY2RU
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DJ6OZ	121	LU3XX	WA8RCK	W7WES
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G6NHU	AK0A	N1TQP	ZS2I	WA4VJK
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JA1GLE	IK6BMU	N3GS	AD7L	115
JA2HOL	JA1CPN	N4UFP	CE3FZ	AA9WO
JH1RVQ	JA1EYN	NJ8G	F8EZE	AF7WM
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IW2FLB	EI2FG	KH6P	HG6IA	T88UW
JA0NPQ	F5EOT	KY6AA	IZ1EPM	W3ATV
JH8LEY	F8GB	N0OK	JF3KOA	W3GP
JJ2VLY	G0UII	N8AID	JH1FRW	W4JDS
K5TU	G4NAQ	NQ4A	JR2PAU	W5SG
K8CR	G4YCS	NZ7Q	JR4DHK	W7CB
KB4CRT	HB9GZE	S51DV	K3MSB	W7VP
KB7V	JA2CPD	W1USN	K4KAL	W9JJ
KG4URP	JA4CSJ	W3WN	K4RP	WA6URY
KV7N	JF1AZQ	W4LLP	K6DJ	
MM1PTT	JH1GNU	W5GCX	K6SLO	108
N7PIB	K1JKR	WB2UFF	K9TVG	7M4CLF
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NG0G	K4JDJ	WF4W	KV3W	AC9DX
NW6V	K4JLD	WJ1B	N1TQ	DB9CR
OE5MPL	K4TR	WN1M	N3YZ	DL1TPY
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W0LGQ	K7BWC		TF8GX	DL2NAI
W3UNX	K7MO	111	W1ZZ	DM5TI
W4OV	K9DUR	AD7XG	W5JE	DU1IVT
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WB4MM	KB1OIQ	AK4N	W7YED	EA5XV
WJ5K	KB2TGU	EI9CN	W8TE	G5CL
WS4H	KC0V	F8DZY	W9GFB	IK1RKN
	LU3JVO	G4ZWY	YB1SKR	JA2DCN
114	M0NGN	HB9ECS	YO5QAW	JA2KGQ
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HC1HC	NA9L	JA5EEU		JR4NUN
I0BJV	S52R	JE1TNL	109	K1FUG
JA1CCH	SV2DSJ	K2KYH	AA4RX	K3XO
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JA8EIA	VK7ZE	K8ZEE	AF3K	K8LBT
JG4OOU	W1FC	K9JIG	DL9QJ	KC8YG
JM3XZC	W3JM	KI2Y	F5DBT	KE3ZT
K1RE	W6BBS	KM5VI	F8DHE	KE7AUB
K2IRM	W7CD	N4NYY	G0MMI	KI4SFT
K3PL	WB9YJE	NT5O	JA5GOJ	KJ2AM
KB1W		PT7CB	JA9IWR	KJ4SKO
KI8AE	112	TA1UT	JH4GNE	KO4XI
N3DD	3C3CA	TA2RC	JI1IZS	KW1X
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NG8T	DL5FAC	W7WT	K4AEN	N2IFA
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W0QKL	G3YFE	WB8PKK	KB3Z	N5TW
W2ZK	GM0SCA	WU4B	KB7DT	N7TP
W8LR	IK4EWN	XE1ZTW	M0AQM	TF1A
WD0AJG	IS0BQE		N4LS	VE7VV
WN0L	JA4RED	110	N4WD	W4DVG
WT9U	JA8WGX	AC0B	N6RVI	W6CN
XE1EE	JF3AHI	AG5Z	NN8L	W7SMW
YB2BNN	JH0LME	CT7ANG	NW6R	WB5ZAM
ZS4JAN	K0XM	DK4MX	NX1P	WC4B
	K4HEB	EA1BLA	NZ3M	
113	K4ZMV	EI9HX	PF7M	107
AB1NS	K4ZRJ	G4VWI	PV8AJ	AB7RW
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DJ5FZ	HI7SB	KJ8N	N8WXQ	WC9C
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DS4OMS	JA3AOP	KR0P	OM6CI	ZL1IM
E73D	JA3FRI	KZ4EX	OZ9U	
EA2BFM	JF7NNI	LA9JKA	PY2YW	102
EI5GSB	JJ1IRS	LZ1JZ	RV4LC	4X1VF
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JE1CTA	KI0KN	N9IXD	W0VU	AC0XY
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KF6XA	NG4C	WK3A		K6BLG
KJ4FZ	NI7F	WZ9B	103	K6JAV
KR4U	NS7K	YU1LD	AF8P	KA1CTL
LU5OM	PT2DF	YV4EH	DS5JMG	KA8HDE
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OV2B	VE3XK	AA2WC	HB0RER	N2CJN
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RM6LW	W0TLX	CT3DZ	JF1KIG	N4IR
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	EI6GF	J14HKA	KP4DDY	W9GWP
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DD9WG	WX7B	K5YE	W4YR
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HB9PUE	A41ZZ	KD1DT	WA3UTC
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JA5JUG	AE4VJ	KF9EX	WB6RJH
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K8PGJ	DK1MCS	KL2R	WM9Q
K9GL	DK7GH	KL7XO	WU1T
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KJ5RC	EI4DQ	N0VTZ	
KU4A	EI4GJB	N1KI	
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N3CAL	G8GFF	N5LJL	
N4PF	G8GNI	N5LKE	
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W4PM	K4QS	VR2PX	
W6OU	K4RSA	VU2OY	
WB5KSD	K5LLA	W0RMS	