

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 08 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	I5NPH	OH2BLD	UT7UJ
SP3E	DL7MAE	IZ0AEG	SM6DHF	W4FC
VE3FF	IZ5EKV	JA2FJP	UA3AB	W8GC
W5OZI	JA1SJV	JA5WIZ	UT9FJ	
W8UVZ	JH2FXK	JF1PUW	W7AO	320
YO5BRZ	JI2KXK	JF3KON		AA8CH
330	K4QL	JF7XKY	322	CT4NH
AA1ON	RU3FM	JH8RZJ	CT1BH	DM5EE
DJ2YA	SL0ZG	JR3GWZ	EA2IA	I2EOW
DL1AMQ	SP9DWT	JS2LHI	F5PAC	JA3PIS
EA7TV	W1ECT	K9EU	IK4GME	JO7WXN
EI7BA	W2IRT	K9IR	IK8YTA	K1LD
HB9AMO	W5FKX	OE2LCM	JA4FKX	K4EM
I4MKN	327	ON4IQ	JJ2LPV	N4II
IK4BHO	AB4IQ	R5AJ	K2UO	UY5ZZ
IK6DLK	CT1APE	SM4EMO	K6FG	VE3EXY
JA1ADN	CT1IUA	SM6CCO	K7NN	W3KX
JA3EMU	DK5WL	SM6CMU	KA9CFD	W5WT
JI4POR	DL2OE	SP1S	KU0A	W6XA
K3WC	EA1YO	SV8CS	N4DW	YV1DIG
K4CN	EA5BM	W1RM	N4NX	
K4ZYU	I4EWH	W6RLL	OE1WEU	319
K9CT	JE2LUN	W9OP	OH1LEU	DJ4AX
N4JF	JH0INP	324	ON4CD	DK1FW
N8JV	JH1TWT	DK9KX	PA3EWP	EA8AKN
N9IW	JI8DGO	DL5DSM	R7DX	HB0CC
NR1R	K0DEQ	FK8CP	SM5KNV	IK4DRR
OK1MP*	KW9A	G0DQS	UA4CC	JA9TWN
RA3CQ	N6JV	G4CCZ	VE1DX	JI1DHY
SP7GAQ	PY2YP	I0WDX	W5CIA	JR7VHZ
W3NO	RZ3AM	IK5PWQ	W5TCX	K5MC
W4UM	SM2GCQ	JA2BDR	WI8A	K6AM
YU1FW	SM5CZQ	JA2DPC	321	N4DB
329	SP6M	JJ3PRT	AA4V	N4QS
GM3POI	SV1RK	JR2LJO	AD1C	ON4AOI
IT9DAA	YO9HP	JR3OEH	G3TXF	UA3AP
IV3JVJ	326	K5KC	HB9BIN	YO3APJ
JA2JW	EA5BY	K9YY	IK2YCW	318
JA7KY	JA9APS	N1NK	JA0GJJ	A45XR
JA7MSQ	JE1SYN	N8BM*	JA1XEC	AA4HP
JH1GZE	JF1WPB	OE8HIK	JA3AZD	DL6KR
K0EU	K5EK	R3OK	JH1IFS	G4PWA
K1HTV	K8PT	VE2TZT	JH3CUL	JA1ANR
N5AW	LU2NI	W3LL	JH3VNC	JA2JNA
NI0G	N3NT	W8OI	JH4ADV	JA4EPE
NO8D	N7RT	W9OL	K2VV	JH4JNG
OZ1CTK	NK1K	WB4TDH	KV7K	K2TE
R4GM	OZ1AXG	323	KX4R	K4IQJ
SP6CIK	SP5DIR	EA3GP	LA7HJA	K5BG
SP8NR	W8DCH	GM0GAV	N4PQX	K5DU
W5XX	WP4U	JF1KKV	N5XZ	LA2PA
WA1JMP	325	KF0QR	OE6MDF	PY5EW
328	EU7A	N5TY*	OE8RT	R3VA
AA5AU	HB9DHK	N8RR	SM6DHU	RA7A
		NY0V	SP7VC	RW3RN
			SV1FJA	SP1MGM

VE3LYC	JR2BJE	LB8DC	W4BP	I5HOR
317	K8NVR	N2NL	WB0TEV	JA2XW
AB9V	N5OK	N4TL	ZS1LS	JA3GN
DJ5FI	OE3EVA	N8KOL	309	JA6WJL
DK2NG	ON4IZ	NN4R	JA1EOD	JJ3HGJ
DL5WW	PY2NQ	SP3CGK	JA1VSL	K2SHZ
HB9HFN	SM3VAC	W9RN	K1AR	K3RA
JA2IVK	SV2DGH	ZS6EZ	K2UU	K9RX
K2RW	WA7NB	312	K8QM	LU8EKC
K6YUI	314	AA5AM	K9ZO	NI6T
K9MM	AC4G	F3SG	NN4SS	W7DO
KE9L	CT1DKS	JA1SYY	NU8Z	W7OM
N2BJ	DL6CNG	JA1XCZ	R9TO	W9JA
NE1B	EA1N	JA7QVI	RU3DX	WA5VGI
UX1UA	EA6VQ	JH1AGU	RX3AGD	306
W6VX	G3NDC	JH1QAX	UA4LY	9K2OD
WD0DAN	HA1RB	JR6FC	W2JU	DL1KUR
WX4G	IZ8FFA	K1HT	308	DL5EBE
316	JA2AH	N1IBM	DL2CHN	HB9DDZ
DF2UU	JA2ZL	N5ORT	F4BKV	IK4PLW
G0OIL	JR4OZR	RU3QR	HK4SAN	JA2VQF
IK2QPR	JR9LKE	SV1CNS	IU7QBB	JE2LPC
IW1ARB	K2LS	W7CT	JA1IZZ	JR2UBS
JA5XAE	K5AQ	W8HW	JA2WYN	K5WAF
JA8EAT	KB0EO	311	JA7IC	KD3CQ
K1BD	LA7AFA	CT1FMX	JA9GPG	OE5RLM
K3WA	MD0CCE	IK0PEA	JG4AKL	R8TX
K4HB	OE1AZS	JA2XYO	JH1SJN	R9FM
K8YTO	OE1ZL	JA4MRL	JL1RUC	UN7JX
KG8P	SM4DDE	KM4H	K0GY	US5WE
KQ8M	SV1DPI	OE3SGU	K0KVR	W5AJ
N5DG	SV1JG	OZ4O	K8OM	WE9R
RV3LO	UA6MF	PY2XU	KI0KB	ZL3JT
SP1JRF	UX0FF	UR0MC	KN5O	305
UA3DPM	WB8BPU	WB9CIF	KS1J	DJ4XA
W1GL	313	WD9DZV	N8TR	JA1IOA
W7MO	5B4MF	310	NQ1K	JA1WSK
W9ILY	CT1GFK	HB9SLO	R7NW	JA7BWT
WA2VYA	I3BUI	JA0CRI	SP9JZU	JE6TSP
YB5QZ	IZ2AMW	JF8QNF	UR5EDX	JH7RXU
YO7LCB	IZ8FWN	JG3FEA	VA5DX	K0JUH
YS1RR	JA1GRM	K0KX	VU2NKS	K3XA
YU3AA	JA5IU	K5XI	W1YM	K9NW
315	JA6VQA	K6RO	W2QO	KG4W
9H1SP	JA7JWF	K8AC	W5ADD	N9AU*
AA5AT	JF2UPM	K8FL	W6ENZ	PA5TT
AB3CV	JG3LGD	KC7V	W9MU	RA9CMO
AB6QM	JH1NYM	LA9AJA	WA8WV	SM3NXS
G3VKW	JR1BAS	NS6C	307	UT2UB
HK3W	JR1BLX	RA0FF	A65BR	W5XC
IZ1LBG	JS3CTQ	RL9F	DK2JX	YB1UUN
JA8RJE	K4SO	SM2OAN	F2JD	304
JA9CWJ	K6KLY	SP6HEQ	G0BLB	DJ9ON
JN3SAC	K9US	W0YG	HB9TKS	DK5AD
	LA7JO			

HB9CEX JA2NDQ JA9FAI JE1DXC K8GI N7US N9RS UY5AA	JE1LFX JG8FWH JK1GOK K4SE LA5LJA MM0EAX RN3QN SV2AEL WB5JID	JA5BEN JL2JVX JR7WFC K2PK K8EUR ND0N PY2VA ZL1BYZ	SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	IZ8VYU JA3ENN 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 K8VFF 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	298 5B4AHJ CT1FCX DL7BA G5LP IW0HQE JA4ITW	295 DL1DUO EC3A IW0SAF JA1BPA JH4ALY JM1FHL JN1RQV K0BBC K0TPP K1GG K4XD K5VIP K5ZK N7TY NA5C RM0F	292 DL5CW E72A EA5AT G4GIR G8DX HB9BAT IZ0RVI IZ3ETU	289 DL9TJ JA8EJO JA9FPI

JA9IFF	JA2FGL	KJ6P	279	JA7LMZ
JG1WSC	JE3ENP	OE8SPW	JE8TGI	LA0FA
JH4GJR	JF2WGN	W1LW	JF2XGF	LA9VFA
K3UL	K1LPS	W6BJH	JH7BKN	N5MOA
KK0M	K1RO		JO4CFV	ND4X
R0FA	K5PS	282	KF2DT	NK0S
RA1QD	N8SNM	K1DT	KQ4AV	OZ1LCG
S57AT	UR5WA	K1USA	OH1ZK	RX4HZ
VE3EK	VE1JBC	K5UO	VE3DZ	SM5CLE
W9YSX	W3GQ	K8ROX	W4UCK	UN3G
	W6PJ	N6TA	WB2BIN	W1YRC
288	W8AXI	OH4UI	WO7R	W1ZT
CT3MD	W9MJ	PC3T		W2OIB
HB9RYZ		RD3AW	278	W5GO
JA2JRG	285	SM4CTI	9A4T	
K1DG	CU2DX	UA0BA	EA8RR	275
LZ2JE	DL2SWN	W4OX	EI9JF	AB4SF
N4LR	EA3GHQ	WN6W	F2NH	CT1FPQ
N5LZ	EA5KA	XE1KK	JA8LRG	JE1BMJ
N6UK	HL2WA		K2UR	JG1OGM
ON6AA	IK8VRH	281	N4HB	JI3CJP
UA3AGW	IZ8DFO	AD5Q	N9ISN	N2JJ
W1YIF	JA0PE	BA4RF	OH1JP	N7KA
W2LE	JA2IYJ	EA5OX	SM0NJO	ON5UE
W2NO	JA2VMU	F3AT	SM4AZQ	PA7RA
W3FOX	K6G XO	I1FQH	VE3CRG	WA0RVK
ZS2EZ	K6PJ	IZ8FDH	W4MAY	
	LA8HGA	K0GD	W8MHW	274
287	N8LJ	N2WB	WF2S	EW1KP
9M6YBG	OE1WHC	N5GH	WT4Q	IW0HOU
AA8LL	PE1L	OZ1IKY		JA8ZO
AA8R	WK7E	SM5ENX	277	JH1IAQ
IV3GOW		W0LS	EU1KY	JM1GHT
JA1XPQ	284	W8HC	F5PBM	K3PT
JA2ATE	DL6JZ	W8KEN	F5UJK	K6UM
JA9NLE	EI9FBB		JA8DNV	KA8SYV
JE2OVG	GM3YOR	280	JA8EOT	KA8ZPE
K0AZ	IZ3ENH	CT1EAV	JH3KAI	KS3F
K5RT	JA0DET	GM3PPE	JK1UNZ	RA5BM
LA3MHA	JA8CJY	JA3XNH	K2AJY	SV9AHZ
N3VA	JG3SKK	JA6TMU	K8UT	UA3ECJ
N8PW	JH3SIF	JF1NZW	ON4CAS	W7MEM
R9SA	JN1BMX	JH1BNC	UW2ZM	
SM5ARL	OE2GEN	JH1HHC	W1KSZ	273
W1VT	SM0CCM	JN7DOS	W2PP	7M4AOE
W4YCH	SM6CTQ	JR6LLN	W3BW	CT1BWU
W8AV	W1OPD	JR7FRW	W8RLS	DH2PC
WA6F	W2AY	K0TT	WA3C	EI6FR
	W4FQT	K4WNW		IZ4DPV
286	W5ODD	PY2DS	276	JA1KPH
AB5A	W8BBQ	SM5CZK	AA6AA	JA2TBS
CT3HF		UT7UV	DK3WW	JA6BEE
DL2VPO	283	VK3HJ	HB9LCW	JM2RUV
HL3GOB	DF2GH	W8LGJ	HK1MW	K4RG
IK0AGU	JA1RTX	W9HBH	IZ5BAM	N4IG
IK0XBX	JL1XMN	ZS4TX	JA2XCR	NA5DX
IZ8XQC	K3WW		JA7FWR	OZ1ACB

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
DK7YY
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JA9AGN
JR3UIC
KH2L
SA0AQT
US0YA
W1SSN
W5JAY
W9EWZ
ZL2IFB

257

AF4HX
DJ0UT
DL9FCY
EA1JO
EA7SG
EB3CW
IK2PZC
JA6OXT

K1SM	253	NV4B	JA1PBV	K0KG
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N6HC	FG4NO	W2TB	JJ1SKG	K1YR
PY2MC	JA6IVR	W3ABT	KF9UG	KK1W
RU1AB	JA8XQI	W4SK	N4QWZ	W0QQ
SV1VS	JH2PWY	W5GAI	N4XP	W4REX
W3FI	K1FEV	W6DE	N6KZ	W5PJR
W8MJ	K6MKF	W8OP	SV1IW	W9FI
	K8DV		W8IW	WA2USA
256	KE1F	250		WA3F
BH4QYX	N7XR	6K5YIA	247	
EC1A	UA0FO	EA1RT	CT1FUH	243
FG8OJ	W6RW	HA7TM	K1PL	DS5TOS
GU0SUP	W8GNM	HB9EFK	K3VAT	G4XRV
IK4HPU	WF4U	HI8R	KH6M	JA2EPW
JA0KJE	YB0COU	JH6PFY	N7DED	JS6TWW
JF2VAX		JL1MWI	NA9RB	K8ME
JH1RGG	252	JR0EQQ	PY5IP	W1BR
K4JJW	DL7UPN	JR5JAQ	S51NM	W4PNY
K6EID	F1ICS	K9YC	W7IB	WX2U
M0TTB	G3KWK	K9ZM	W9JJB	
N1SV	G3NKC	KQ3F	WS5W	242
VK3NX	JA1BNW	OH2IS		EI2HY
W8JRK	JA4HAW	PA0JSE	246	JA4ZA
WB7B	JE1HRC	PY2FN	AA7G	JH1ERJ
	JF3PNQ	W7HPW	GW4TSG	JH1WJR
255	JF6XQJ	W7IU	HL2EIZ	JK1VXE
AI6Z	JH4CBM	YL2KF	IV3KFB	JR1MLU
EA5RD	JL1BYZ		JK1WSH	K3NQ
F6ECI	JR1VAY	249	JR7GBL	K3WWT
HC1BI	K1EFI	AF5CC	K3EA	K4PB
HL3DE	K5FZ	HL2CFY	KB6CIO	K7FEL
IV3TMM	KB9DAK	IZ8GGF	W1KMA	KJ7M
JK1OPL	N6PM	JA8FFM	W3ICM	N2NS
KR4F	OH7TV	JH1APK	W5ZO	N6HY
N1RK	W2GW	JH8GEU		NF4A
N5BO	W2ZI	K9NR	245	PA3BWD
VR2XMT	W7CA	KF7F	AJ8MH	RC2A
VU2CPL	WA4CEM	KM6HB	G3KMQ	VK3BDX
W2/CT1GIF	WA4JQS	N0RN	HB9JOE	W8CZN
WV9L	WV6E	N3KN	JA3QOS	WB8K
		NH6T/W4	JJ6DGP	WC3W
254	251	OZ5NJ	KF7PG	
BA7IO	9A4W	SM4OLL	N0AH	241
CT1BWW	DL2RTL	UN3GX	N2NW	AB5C
IZ5YHD	HA5PT	VE3YV	NZ3O	G8AJM
JF2WXS	JA1DDZ	W0RX	OE3KLU	IS0AFM
JH1VUO	JA1EMQ	W8IQ	S55ZZ	JH1UBK
JH2VVH	JA1SKE	W9RC	YB0NFL	JP1IOF
JJ1BMB	JA5BGA	XE2D		K7KB
K0GW	JE1VTZ		244	KV1E
K3SEW	K4VIG	248	G4FKA	N4OA
KI1U	K8CW	AK5X	IK8UHA	N9SF
LA5YJ	KG9Z	EA4DEI	JA1CZI	W5DNT
NE8P	KJ7TEA	G3VPW	JJ1QOV	W5QM
UA3O	N4SC	HB9DOT	JN1NBU	WA8MCD
	N5UL	HL2KV		WB8CQV

240 E21EIC G7SSE IW3GJF JA1DM* JA2FSM K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	RQ3A SV8DOU W2DXE W6CYX W9ZCL	228 7J1ADJ AA0MZ F1RAF F5LIW JA7QQQ JF1RYU JF1WLK JH3GFA K4KGG KE0A KE4UW RA3QUA UN9L VR2CH
239 AG1A DJ9RR IOJBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ 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	231 AD5WB DK6OR HL2ZN IK1IYU JA1MZL JH0AWC K2RU K5IB KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH	227 DF8FT DL2RUM IOMWI JA0DWY JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON
238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC W3MR W4KA WA4QM ^Q WB0TVY ZL4AS	235 EA7QW EU1U JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W7YW	232 AC9EM EW4C G3XLF HB9DVO JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX KK9H N9PGG NJ7G NY2NY	230 G3LUW JA5NPV JA6AVT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY	226 DM2RM EA5B IOOSI JH1IED K2BA K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK VK4CAG W7HR W9DX
237 CT1BOY G0VXE	234 DF7EE		229 AA3LX AE0P AH0U DL8SDC IK2GAJ JA2VHO JE2EBT K0HD K3FM K4CMS KD1F KI4DLS N3PS N4NW NE6I UR5FEO W1WC YB1TJ	225 DK5RL DS4AOW DS5DNO

EU1M	DJ9SO	HL5BMX	W0SR	KK2M
JA0EVI	DL5XL	IK5QPS	W5VQ	N6PEQ
JA4CZM	E77S	JA1FJJ	WB3D	N8GP
JF1MTV	G3SBP	K5CD	WS1L	NA2M*
JH8NQV	IZ7AUH	K5JZ		VK3FM
JL3OUW	JM1VRW	KD2T	215	W1LE
K0IL	K2AT	KE6V	9H1EJ	W3BJ
K0OK	KB5UNX	KG6I	AA7XT	
K1JIU	KS4YT	KI7AO	AA8SW	212
K2HAT	KU8X	KR2Q	DS4GKF	G4ZOY
K3SF	RA4P	KR6C	HB9IIO	JA1BWA
K4JWA	VE7BV	N1KC	I1YDT	JA3LDH
K5YU		N6DX	I5XFD	JR2PZX
MU0FAL	221	SV1FKZ	IZ0BVU	N4FN
N0ODK	EA2AAZ	W6GRV	JP1GUW	SM5AOG
NA2AA	IZ1JLG	WA3I	JR0AMD	SM7GIB
W5GZ	JI1NJC	WC2K	JT1BV	VK5GR
W5LO	K4CGY	WW8W	KF4NEF	W5DAW
W5TFW	K4MV		KO6KD	WW2DX
W8UV	K5DV	218	N8NN	WY1G
W9KVR	K5ZQ	DL2NOM	RN9N	YL2TW
WE1P	KU4XO	DL4NBE	W0FG	
YO9FNP	KV4AA	I7PXV	W0TT	211
	N9JR	JH1OGT	W1JGS	JE2KSM
224	NY1V	K1NJ	W4IS	JJ1JMZ
JA1OVD	RU0SN	KE3D	W6SL	JJ1KZZ
JA8NFV	W0BM	N4JT	ZL2AL	JO4JDU
JO1LVZ	WA0WWW	SM7WVZ	ZS2Y	JR1JGA
K1CBK	WB0N	TZ4AM		K3SX
K2TER		W5GA	214	KT2C
KZ5DX	220	WA2NPD	3A2MW	N1BY
N3RW	AA6RR	WC4H	DJ3AS	VR2XLN
N7WO	DL4DW		F4GVO	W6WF
RW4CY	DL4LAM	217	HB9VAB	
SM7BHH	EA5DFV	IK0CHU	JA7DPC	210
SP6AXW	EI9FVB	JA2NNF	K0QQ	AA4LR
V51B	K1DJ	JA7ZP	K2AZ	CU3AN
W7NN	K1NTR	JG5RVQ	N9KW	JA7FAS
WB0O	K1TZQ	K1RH	PY2RO	JH6RTO
WN6K	K4EU	KU4BP	SP7ICE	KD4SN
	K4MIJ	N6QI	W0KCJ	KD8RQE
223	K5MT	OZ0J	W4WN	LU4FW
AB4UF	K6MM	W0TM	WB6BFG	PY2WC
AF2C	K7AWB	YO3IPR		S54A
EA7DUD	K9WX		213	W5WP
HB9HBZ	KV4T	216	9A1AD	W6UC
I8MTQ	KZ9DX	CX2CC	AG3V	W7FP
IK2RZP	ON4ATW	DJ3XG	DK3UA	W9IL
IZ8MBW	SM0DSF	EA2AFV	HB9HIT	WA9BZW
K0NV	UR4IOR	G4VMX	IT9ODQ	WK8A
K6IPV	W5THT	K7LV	IV3FFI	YB0DJ
KI6CG	W8LMG	KK4OW	JA0LFV	
KW4V	XE2X	KR4W	JA1FVS	209
N4ENE		KX4TT	JG1JPE	JH8UQJ
	219	LB6KC	JG3RWX	K0LB
222	F5JSD	NC4RB	JR1EFG	KB2FCV
AK5Q	HB9BNQ	PS8ACL	K5ALQ	KB4MRX

KO8SCA N4TD N9XX ND3L PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	K8NK KK5OQ KK9T KW4CQ N8BJQ NW7US W7IUO WA3WZR	KM7R N2ZA N4TV N6PAT W1DYJ W3BNN WA3FRP	KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ	W6HYI WB5NHL
208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST N6ZN N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR 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 N7ELL 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 SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTB JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC	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 NA9A SP3F SP5MXZ W5AAJ	193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT
		199 AA3TH AC0X AD4AA HI3T JH0RVY J11WLL JM1SZY JR7ILA K4SX K4VNY		192 F6FYD HB9FBG IZ7GIT

K1JD	189	WZ4RC	LA5LT	EA8AXT
K6XN	AA4UC		N4MIK	G4DDL
KJ4UZU	I0LYO	185	N8NA	IW0BYL
KJ4YLO	IV3KCB	JK7LXU	N8NB	JA1ERB
N4XYZ	JA1SGU	K0KP	NZ5O	K1ZE
NC2Y	JG1SWM	K3PP	VU3CAU	K3VAR
UR3EO	K3DFL	K9AQ	W6SFK	KL7TS
VA2IG	K3HW	KE5BR	W7WZ	KU1T
WQ5T	K5RKS	KQ4EE		N4ST
YB1TQL	K5TN	OZ3SM	181	N5FEE
	K6UXO	UN7BK	AE4M	N6DHZ
191	KY5I	VA7ZT	EI3CTB	OZ1HPS
AA4NC	N2MEE	W0QC	IZ4AIB	W7HUY
G4XEE	N6NU	W2WG	KY6R	WB6AXD
HA5CW	OH2LHE	W6RKC	N1HO	WC0W
IT9IPQ	ON6KE	WV2I	N6VS	
JH1FNU	RM3DA		N8AYY	177
JK1AJX	RN3CT	184	NN9X	4X6UU
JP1LRT	SM4BZH	AD6ZJ	NV4A	IW8CGX
K1RI	VA3OKG	EA5RU	UA9AEU	IZ2EWR
K8QKY	W4AEJ	IK0HBN	W6TK	JE4RAL
KF2OG	W5SUM	JA7FVA		JF1LZQ
N4DWK	W6DPD	K3JM	180	JG3KLF
N7MQ	YB4CHP	NW7M	A61BK	K2JL
NK7C		SM2EJE	AA4AK	K2MK
NO0B	188	UN7BY	DK1NAL	K3OX
OV5O	EA7AN	UT7KF	JH1IZR	K8YE
OZ7DN	JA0GCI	W6BK	K8SL	KF4VTT
VK2HV	JH7NTW	WB2HJV	N7VPN	SM5CBM
W5IP	K2AX	WB3BFC	NA5S	SP9IZV
W8UQ	K2DC	WB4YDL	VR2XYL	VK2AAH
WB4DNL	N2ZZ	WB5STU	W0MS	W0IKD
WF1H	OZ9XU	YB1RUS	W4DSM	W0JW
WI8R	PY2RN		WA6EZV	W1AO
	W0PE	183		W4KVS
190	WV4V	IU0ICA	179	WD8KND
AA4U	YO2DFA	JA2KSP	DL5MHQ	
AC4VM		JA3UNA	IK1ZNM	176
DJ9KV	187	JE4CIL	JA3EEM	DL6NW
EC7B	EA5HM	K6LRN	JH1XFR	F4FLF
F4DSE	F4WDL	NA2U	JK1JAS	G4AYU
G3WW	IK8GJR	W2CG	JR3ADB	JH8FIH
HL4CCM	KM4NS	WF8R	K4WZ	JR1FHP
JA2ITK	N6VNI	YB2TS	KB7AK	KK7YC
JA3AVO	W5ZE		KE5TD	KT8D
JH8KFE	XE1YD	182	KJ6NZ	KW9U
JJ2UDK		4X6KJ	KZ2R	LA4JGA
K7UT	186	I5FLN	N3KV	LA7EIA
K8ZT/QRP	AF6PK	I8LWL	SP5ELW	N1JP
KD0AA	K1BZ	JA6SQR	W0ZS	NM1G
N3AIU	K5EWS	JJ1CQA	W1HS	VE1VOX
N6MXU	K5QX	JK1DDG	W4CCS	W4LEW
SM0BYD	K6EGF	K5DCW	W4TUN	W9WO
W2OR	KC6X	K7LAZ	W8QXR	WA3GNW
W9ROG	N5QS	KG4JSZ		
WA8LRW	W8RV	KL0S	178	175
WB4GLI	WA5IPS	KS0JD	AA8KY	AG5CN

EA6UE	JA1BON	169	166	K6CF
IU8IYE	K5TA	AC0DQ	AL7R	K6GFJ
IW1PUR	LZ1XL	DM3CW	DL1SVA	KA1API
IZ0CKJ	N3AO	JA1KXT	GM7NZI	KB7QFE
JE3PCP	N5PA	JE1PHH	HL4XM	KD8MQY
K0KV	N7GCO	K8ZZU	JA1PVX	N2XQM
K1ROA	SP5ES	K9OT	JG3KMT	N7WI
KD4POJ	W1ASB	KI2D	JR6GHN	NA2P
KF6HI	WB8QZM	N4MI	K0FLY	PT7DX
KN7D	YB4IR	N5MT	K7CTV	S50B
N7NG		RD3BD	KN4FO	SP7QHR
NS3L	171	SV1IZY	KR4BD	W6SIY
UA1OM	AA5N	W6FL	KW4J	W9CSX
UA9AGX	AD3C	WA6QGH	SV2CLJ	
	CT2GZE	WB8EKG	VA7DX	163
174	DL5MM		W4PGC	4O3A
AD0K	F9CI	168	W8SAX	AA4OC
AG4Q	JJ1BDX	A92IO	WA1ZIC	AI4QQ
DL5KUA	JS6QOM	AB4GE	WA5NOM	DS4NPL
HB9HVG	K2TV	EW1P	WB3JFS	EA1AZ
JL6USD	K4NTO	JA0PZJ	YO3AIS	F4CPF
JR3TOE	K4WY	JE4KCN	ZL3RJ	HA5BSW
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K5CR	KC5LK	JH3EQP		JA0MRW
K9HQM	KP4DKE	K0PC	165	JA4GXS
K9UQN	N8WRL	K0PX	AG6HE	K0ABC
N7NW	NA6O	K0RAR	CU3HN	K0CF
NG9J	ON6MX	KF0RQ	EI5JL	K4GN
W5JMW	W0MU	LU8ADX	HK3PJ	KE1B
W5WI	WA4DOU	LX1CW	HL1VAU	KO4PRE
WA4BIM	WA5KBH	N6MB	IK0XIH	KW4MM
WA4NUF		OE1ALW	JE4WOK	LA1CO
	170	R4FAN	JF1KML	N0AMI
173	DL2JIM	SV1XV	JR1KBJ	N4KM
AB6CF	EI5KO	VR2MY	JR6LDE	N7KDT
AI9U	EI6AL	WA9IVH	K3VPZ	N9LEO
DM6MA	JA1GVT	WX0Z	KG4CUY	R3IS
HB9DVZ	JG1GJH		KG5NP	SM7CZL
K6UNE	JG1RYQ	167	LA2XPA	VA2LC
K7STO	JK1BIB	JA8BOV	N2RJ	VU2MSA
K8JE	JQ1PCX	JE3FOR	N3KS	W1OK
KI6MQX	JQ1YIW	KA5JSM	PT2ND	W1XV
LA9VBA	K6JJ	KB8NTY	RA0BA	W4PGM
N7HN	K7CU	KD3HN	RL3BZ	W8MIL
N9DR	LA2GH	KE3X	VK3TC	WB9B
N9IO	LB7ZG	KH6XT	W2FS	XE2YWH
NC7B	N3WD	KM4HQE	WB2WPM	YO3DDZ
NX2X	N4VN	N1ZJ	WB9PNU	
SM0EUI	N6EM	N4PL	WC4X	162
TF3JB	N8VV	N8JS		4F1OZ
W4DTA	NX4TT	N8OQ	164	BH4IGO
W7VAS	VE1OP	N9ATF	AC4BT	DJ7JC
WA7BNG	VE2YG	PT2ADM	CT3DL	DS3EXX
WY7FD	W0OGH	PY2SEX	DL7JRD	EA2AGV
	WA4USA	TF3VS	EA3HDZ	HS8KAY
172	YO4AUL	WA0SXV	EI6IZ	JR4CZM
EI1DG		WA5NFC	IZ0GVZ	N4BAF

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161 HL3ERJ JP7FSO K2OP K4AR KM4A N7QT NA6XX OH3PYY OK2ZDL SM3PHM W5BK W5RDW W6DOE W9GG	158 9J2BS G4SGX IK3DVY JJ1KXB K4HQB K4SAF K8GWU KB2XJ KC3AK KF7NN KJ7NO N0SL N4XXM N6MM N8TFD OH3DP W0JMP W8LIG WB2RAJ WB9ZNZ WT2P	155 5P5Q DK3QM F6KOP G0THF HB9GWJ IV3TDM JA0EBV JA6SUY K2DF K4EZY K4WM KM2O M0IFT N1QY NH6L NK7Z NO9E NU1T OE1HHB UT7EC W5SV YB1AYO	153 HB9BEM JA3UOQ JH2NWP JR7MAZ K0YL K3GO K4OY K8ROK K9MMS K9YZ KF9LI KK4XL LA2IR M0MCV N0VVV OH3FVP SP5NON W3DIY W8OM W8VK WB4SON	150 DK3BK DK3FB DL9SAD HB9EBM IT9ABN IZ2MHT JA1IHD JA7GZM JR7XOD K5HK K8WHA K9RT K9UWY KI7M KX5U N6JOJ NM4SH ON6ZV SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C
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159 AA3AZ CT1ESO DD0VE DK8IZ EA1P IK0WMJ JA0ED JA4FKO JH1BHW K0IO K1EDG K9QJ KC4HN LA8ZAA	156 EA3HPX		151 AD5MD DF1IR DL4KUG IK1UGX J68HZ JA2BUR JI3BFC K1QN	

KM2E	K1IG	HB9AAA	140	VE3MSC
KP4DS	K6NR	JA1MOD	AD9DX	W0UHL
N0STL	K8ARY	JF2RSF	EI6JK	W4DWS
NE0U	K8POM	K2OO	EI7JZ	W4EJG
NU4Y	KB9AIT	K6LPO	JJ1OKK	WA5POK
NZ0O	KM8AM	K9BQL	K0UBR	
RT0F	N6FS	KE4FW	K5GZR	137
TF3Y	N6RK	KG6D	K6EV	DL2RD
UA9MC	N9MR*	KJ2U	K7VC	G3PSM
W4MA	NJ1Q	KJ4R	K7YMG	HL1MKT
WA1EHK	SM3DXC	KN7K	LA8PDA	JH1SBE
WF7T	TF4M	LB2TG	LZ2HM	K2CDJ
	WA2MUA	N2YBB	N5JED	K2RKJ
148	WA3SKQ	N4UP	N7TW	K4AU
4F3BZ	WW8RT	N7ZA	VE3NJC	K6IRA
A71AM	XE2B	TG9AJR	W5VU	KP4N
AE0MO	YB1BML	W4JVN	W9BS	N5RN
F5NNN	ZS6UT	W4UFO	WB1ASL	N7VZ
IW5EIJ		W7VS	WW6G	N9NFT
JF2AIJ	145	WY0V	YB3MM	NI4Y
JR3PKO	5T5PA			OE3JAG
K5LY	AA5TL	142	139	SM5CSS
KA3GWD	AC7JM	AA4DD	F5VML	SP3EPG
KB8ZUN	AL7TC	JA1PUK	HB9ARK	TA1AL
LZ1MDU	DL1MEV	J11UHZ	HB9DTE	W2GGY
N0TK	EA4S	K2CJ	HL4CBX	W4UEF
NJ6K	EA7LS	K3GT	K0QB	W9MR
PY2CP	F1OBJ	K9UO	K2WJ	WA0WOF
VE6TL	JH1CTV	KA6BIM	K9TRV	WA5YOM
W4AFB	K5FXB	LA1J	KX4I	WG0G
W4AG	KQ5M	W8WV	N0CKC	WS1F
W9GM	KS0M		N2SG	
W9MAK	N6KK	141	N7NF	136
	NS4X	7K3QPL	N7UJJ	AC9GK
147	W3DQS	9H1AE	R9MJ	DM5JBN
AB9KZ	W7NP	EA1T	TA1PB	G0OSK
AI6P	WR7Q	EI3ISB	ZL3TE	IS0EBO
EI7GY		HB9EXQ		NT5EE
G3VQO	144	IZ3XEF	138	ON5GF
I4JEE	AD0TR	K2JK	AC5AA	ON5RKN
IS0/YO3RA	DL6DCD	K4RM	DL5KUT	VE3FRR
JJ0LZQ	GM0VIT	K5VG	DL5ZB	W0ANZ
JK1OTP	K1TKL	K8RCT	G0FWX	W4GH
K3GGN	K7QBO	K9AAN	JA0CVC	W4PV
K5UZ	K8OS	KA5SYP	JA1VRY	W7KKC
K8MRT	N5UE	KA5VFU	K2YSY	W7SX
KB1HY	RN0C	KE7BMG	K6CW	
KB9LIE	TF5B	NZ6N	K9BO	135
SV8RX	UY2UZ	SV2JU	KC9G	AB4FH
W3NRJ	W0AIH*	VE3FAC	KF6A	F6FHZ
	WB9W	W1ITU	KL7NW	GM5YTT
146	WX3P	W1NA	KU9S	HZ1GW
AE5B		W3IZ	N3PV	JA1DCK
EA4D	143	W5GOL	N9BVA	JA3MIO
HP3TA	AA4MM	W6HDG	OD5YA	JA7MWC
JA3KWZ	AF3X	WK9U	PV8ABC	JJ1HLL
JE1COB	FM5DN		V31CQ	JL2ULM

K3HPA	KC2STA	N0AKC	EI3IO	VU2TMP
K3WGR	KG6WIK	NG4DX	F4GTB	W0MF
K4OP	KI4TZ	NN6K	HL2DBP	W3KN
KC3RKW	KR4DA	VE3NKS	JA6NQT	W4BH
NX8Y	LA9KY	W5EC	JH1AWJ	WA2BOT
S53MJ	N1BKB	130	K6OJ	WB2KSP
W5IO	NT9F	AA4QE	K7PTC	WB9TFH
W7QHE	OH4KRN	DL1SWN	K9YKL	126
WA7HR	OH7HM	JA2LMY	KC2WUF	CU7AJ
WB3AVD	VU2ABS	JF2OHQ	KD5R	DS3EXT
WB6FWS	W1GY	JH3PRR	KG2U	EI4HH
WB9IWN	W3MF	JL4BSE	N0JR	IK4TVP
WO5I	W6OUL	K2MHE	N5EI	IU8GNY
134	W9SE	KB3IFH	NR0Q	IW7EDZ
AB0RX	WB1S	KD2NF	R3BB	JA5CDL
AB1J	YO3GJC	KI0HA	UR9IDX	JA5XPD
DL4ZAB	132	KN4JX	W0QD	JH4GXE
EA6AZ	AA4FU	N2YF	W5MF	K2GLS
IZ8DEO	AK3E	N5JEY	W6IS	K5KDX
JA5SEY	AK6I	N7TM	W8BI	K7PO
JA6GXP	I8NLC	N8BK	W9EBO	K8GT
JR0GXA	IK8OZV	NS4F	W9TO	K9QA
JR1HYA	IZ0COI	OZ6TL	WA4UWD	KC5RR
K3KY	JA9KRO	PU4MMZ	WC4V	KC9WPS
K7FL	K4BNF	W1MO	WP4CQ	KK4CB
K7RAN	K5SES	W2FDM	WQ1H	KM4CQG
K7YZO	KB8KIM	W9CTJ	ZS6AKU	KS4WA
K9JDP	KD3UY	WB8RFB	127	N5HC
K9SUH	KG8OU	YB2IQ	7Z1HL	N8YQX
KA9JCP	KI7HO	YO8PS	AG4TO	N9XG
KD2SC	KK5ID	129	DJ5DT	VE3TMG
KF5WCP	M3DFW	AD6KQ	DL9GTB	VK2DAG
KN4OK	N3TR	AE7U	EA4TX	VR2VGM
LB5GI	N4EDT	DS4EJA	G8BCG	W7FI
N1AH	N4QOG	JA0AVS	HB9TJG	W8VI
N2TC	NN3V	JA1PLT	HK6K	W9COS
N6XT	ON6YH	JA2ACI	I2YPY	XE3E
NC6RJ	PY2OP	JA3WMS	JA0BES	125
PA0QRB	SM7DXQ	JH1RFM	JE2VYM	AC4XO
SM3WMU	UW7UA	JM1CMA	JG1LRE	EI8GS
W1DAR	VU3WEW	JN1SUT	JG5DHX	G4EHT
W2KNG	W3KHZ	K7ORK	JH1HRJ	IK8PGE
W4UAT	W4MC	KB4KBS	JJ1MNT	IZ8EYN
WB1DX	W5FL	KN4WOJ	JR1LZK	JP1GVC
XE2AD	WA1HXH	N9AVC	K2GW	K0MD
133	WA1KXV	PY3OG	K7LFY	K5NOF
7J1ABD	ZS1EL	SM2YIP	KF3N	K9ARZ
DL8OH	131	VK5CE	KS8W	KK5J
G4NBS	EI5GM	W7TG	LA2LI	KK7BR
GM1BSG	JH1IYY	XE1ILI	N0AB	NA7RH
HB0WR	JK8VMB	128	N0DL	NN6CH
HK4EB	K0ARM	A71XX	N1BZ	SM5AFU
JA5IBP	K7GA	EA1AHA	N3GTG	TF3MH
JM1JIV	KA5IAU	EA3NG	NA1RL	W0XE
K6ME	KO4DKI		ON5EQ	W4AO
			VE3EDY	

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W6PG	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
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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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	W5HNK	JH5OTE	LZ1XZ	RW6MBC
123	W6HB	JJ1XVA	N3HYB	SM1NJC
AB9BH	WF5I	K3QB	N8KUS	VR2IL
AE5FM	XE2MX	K9CHP	VR2CC	VY2RU
AI5EG		KJ6Y	WA7ZXD	W1HQ
DJ6OZ	121	LU3XX	WA8RCK	W7WES
DS4DBF	AB4BJ	N0TR	WB5TOI	W9LU
G6NHU	AK0A	N1TQP	ZS2I	WA4VJK
IK0XKP	DL7UGO	N2SO		WW5RC
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JA1GLE	IK6BMU	N3GS	AD7L	115
JA2HOL	JA1CPN	N4UFP	CE3FZ	AA9WO
JH1RVQ	JA1EYN	NJ8G	F8EZE	AF7WM
JL3RNZ	JA1WTO	NR2D	IS0BZR	E74A
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KD0KZE	K1LTJ	VU3RGB	JM3GXU	IW2FLB
KG4OJT	K3CWF	W1RG	K0FF	JA0NPQ
LA2XNA	K9MQ	W5RYA	K4AEH	JH8LEY

JJ2VLY	G0UII	N8AID	JH1FRW	W3ATV
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K8CR	G4YCS	NZ7Q	JR4DHK	W4JDS
KB4CRT	HB9GZE	S51DV	K3MSB	W5SG
KB7V	JA2CPD	W1USN	K4KAL	W7CB
KG4URP	JA4CSJ	W3WN	K4RP	W7VP
KV7N	JF1AZQ	W4LLP	K6DJ	WA6URY
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NE1RD	K2KNB	WD8LTM	KF8PD	7M4CLF
NG0G	K4JDJ	WF4W	KN6HIP	AC8MR
NW6V	K4JLD	WJ1B	KV3W	AC9DX
OE5MPL	K4TR	WN1M	N1TQ	DB9CR
SP5BMU	K5WRE	ZL3PAH	N3YZ	DL1TPY
W0LGQ	K7BWC		OE6BME	DL2AMD
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WJ5K	KB2TGU	EI9CN	W7YED	EA5XV
WS4H	KC0V	F8DZY	W8TE	G5CL
	LU3JVO	G4ZWY	W9GFB	IK1RKN
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HC1HC	NA9L	JA5EEU	YO5QAW	JH1OVY
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JA1CCH	SV2DSJ	K2KYH		K1FUG
JA1CPU	VA3AYA	K5NV*	109	K3XO
JA8EIA	VK7ZE	K8ZEE	AA4RX	K4GHS
JG4OOU	W1FC	K9JIG	AC8AZ	K8LBT
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K1RE	W6BBS	KM5VI	DL9QJ	KE3ZT
K2IRM	W7CD	N4NYY	F5DBT	KE7AUB
K3PL	WB9YJE	NT5O	F8DHE	KI4SFT
KB1W		PT7CB	G0MMI	KJ2AM
KI8AE	112	TA1UT	JA5GOJ	KJ4SKO
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NK5K	G0DTX	W8PE	K0FD	N2IFA
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WN0L	JA4RED	110	M0AQM	VE7VV
WT9U	JA8WGX	AC0B	N4LS	W4DVG
XE1EE	JF3AHI	AG5Z	N4WD	W6CN
YB2BNN	JH0LME	CT7ANG	N6RVI	W7SMW
ZS4JAN	K0XM	DK4MX	NN8L	WB5ZAM
	K4HEB	EA1BLA	NW6R	WC4B
113	K4ZMV	EI9HX	NX1P	
AB1NS	K4ZRJ	G4VWI	NZ3M	107
DL2DCX	K8CJY	G6MXL	PF7M	AB7RW
EA5DPL	K9KDS	HB9BEP	PV8AJ	BG8PA
EI2FG	KH6P	HG6IA	PV8DX	DJ5FZ
F5EOT	KY6AA	IZ1EPM	SP7ASZ	DK2GP
F8GB	N0OK	JF3KOA	T88UW	DS4OMS

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EI5GSB	JJ1IRS	LA9JKA	PY2YW	4X1VF
IC8XIL	K6VWE	LZ1JZ	RV4LC	5H8HZ
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JE1CTA	KI0KN	N9APK	VK3MB	AC0XY
K0FJ	KI4NSP	N9IXD	W0VU	DB2WD
K2FJ	KM8V	NC1M	W5PD	DL4FDM
K2ZD	KT5V	NC7M	W9GXR	IC8SQS
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K7UWR	N6UOZ	PV8RR	WF8Z	K1MDA
KA4LBD	N7MW	VU2DED	WX0B	K2DH
KB0EL	N8OYY	W1PY	YB1BUL	K2DW
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KF6XA	NG4C	WD4OHD	ZS6HON	K6BLG
KJ4FZ	NI7F	WK3A	103	K6JAV
KR4U	NS7K	WZ9B	AF8P	KA1CTL
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N0MHL	PY2OC	YV4EH	EA2RY	KB1AWM
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OV2B	VE3BHZ	AA2WC	HB0RER	N2CJN
PP5VA	VE3XK	AA6XV	JA7HYE	N2FY
RM6LW	VU2MB	CT3DZ	JF1KIG	N4IR
SV3EXP	W0TLX	DD8BA	J11FXS	N8KOJ
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UX5XK	W6KF	EI3HA	K0OOK	NN5O
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VA2GA	WA3IIA	F6ARS	K2RNY	S51MA
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HI7SB	K8FB	N8TEM	WA8KNE	AB4EJ
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DD9WG	WX7B	K5VSD	W4DFU
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EA4UV	YO2OXD	K7VL	W5YKU
EA8TZ		K9EA	W6OZI
G3VDB	100	KA2F	W9KM
G4GEE	2E0XAR	KA4H	W9ZT
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HB9PUE	A41ZZ	KB6IGK	WA2VJL
IK2HLM	A71EM	KC5N	WA3UTC
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JA5ALE	AD4J	KE8NOA	WB2ZEX
JA5JUG	AE4VJ	KF5MDZ	WB6RAB
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K3LA	DB6VH	KI0G	WI0E
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K9GL	DK7GH	KK6MF	WM9Q
KB5YN	DL3ANK	KL2R	WU1T
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SV4FFL	JN1RFY	NE3K	
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W2GHD	K3NO	R2AB	
W2PD	K3RRR	UR8IDX	
W3RMS	K3WSU	VA2EU	
W3SW	K4GM	VE1JF	
W4PM	K4KYN	VE3KKB	
W6OU	K4QS	VR2PX	
WB5KSD	K4RSA	VU2OY	
WD4IXD	K5LLA	W0RMS	
WM5H	K5MMH	W2MW	