

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 04 Sep 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	W1DIG W7UT	OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	SM5CEU SM6CVX UT5UGR 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 JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT I4AVG JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY			

PY5EG	328	325	N5TY*	SM6DHU
PY5HOT	AA5AU	EU7A	N8RR	SP7VC
SP3E	DL7MAE	HB9DHK	NY0V	SV1FJA
VE3FF	IZ5EKV	I5NPH	OH2BLD	UT7UJ
W5OZI	JA1SJV	IZ0AEG	SM6DHF	W4FC
W8UVZ	JH2FXK	JA2FJP	UA3AB	W8GC
YO5BRZ	JI2KXK	JA5WIZ	UT9FJ	
	K4QL	JF1PUW	W7AO	320
330	RU3FM	JF7XKY		AA8CH
AA1ON	SL0ZG	JH8RZJ	322	CT4NH
DJ2YA	SP9DWT	JR3GWZ	CT1BH	DM5EE
DL1AMQ	W1ECT	JS2LHI	EA2IA	G0BLB
EA7TV	W2IRT	K9EU	F5PAC	I2EOW
EI7BA	W5FKX	K9IR	IK4GME	JA3PIS
HB9AMO		OE2LCM	IK8YTA	JO7WXN
I4MKN	327	ON4IQ	JA4FKX	K1LD
IK4BHO	AB4IQ	R5AJ	JJ2LPV	K4EM
IK6DLK	CT1APE	SM4EMO	K2UO	N4II
JA1ADN	CT1IUA	SM6CCO	K6FG	UY5ZZ
JA3EMU	DK5WL	SM6CMU	K7NN	VE3EXY
JI4POR	DL2OE	SP1S	KA9CFD	W3KX
K3WC	EA1YO	SV8CS	KU0A	W5WT
K4CN	EA5BM	W1RM	N4DW	W6XA
K4ZYU	I4EWH	W3LL	N4NX	YV1DIG
K9CT	JE2LUN	W6RLL	OE1WEU	
N4JF	JH0INP	W9OP	OH1LEU	319
N8JV	JH1TWT		ON4CD	DJ4AX
N9IW	JI8DGO	324	PA3EWP	DK1FW
NR1R	K0DEQ	DK9KX	R7DX	EA8AKN
OK1MP*	KW9A	DL5DSM	SM5KNV	HB0CC
RA3CQ	N2BJ	FK8CP	UA4CC	IK4DRR
SP7GAQ	N6JV	G0DQS	VE1DX	JA9TWN
W3NO	PY2YP	G4CCZ	W5CIA	JI1DHY
W4UM	RZ3AM	I0WDX	W5TCX	JR7VHZ
YU1FW	SM2GCQ	IK5PWQ	WI8A	K5MC
	SM5CZQ	JA2BDR		K6AM
329	SP6M	JA2DPC	321	N4DB
GM3POI	SV1RK	JJ3PRT	AA4V*	N4QS
IT9DAA	YO9HP	JR2LJO	AD1C	ON4AOI
IV3JVJ		JR3OEI	G3TXF	UA3AP
JA2JW	326	K5KC	HB9BIN	YO3APJ
JA7KY	EA5BY	K9YY	IK2YCW	
JA7MSQ	JA9APS	N1NK	JA0GJJ	318
JH1GZE	JE1SYN	N8BM*	JA1XEC	A45XR
K0EU	JF1WPB	OE8HIK	JA3AZD	AA4HP
K1HTV	JF3KON	R3OK	JH1IFS	DL6KR
N5AW	K5EK	VE2Tzt	JH3CUL	G4PWA
NI0G	K8PT	W8OI	JH3VNC	JA1ANR
NO8D	LU2NI	W9OL	JH4ADV	JA2JNA
OZ1CTK	N3NT	WB4TDH	K2VV	JA4EPE
R4GM	N7RT		KV7K	JH4JNG
SP6CIK	NK1K	323	KX4R	K2TE
SP8NR	OZ1AXG	EA3GP	LA7HJA	K4IQJ
W5XX	SP5DIR	GM0GAV	N4PQX	K5BG
WA1JMP	W8DCH	JF1KKV	N5XZ	K5DU
	WP4U	JL1RUC	OE6MDF	LA2PA
		KF0QR	OE8RT	NE1B

PY5EW
R3VA
RA7A
RW3RN
SP1MGM
VE3LYC

317

AB9V
DJ5FI
DK2NG
DL5WW
HB9HFN
JA2IVK
K2RW
K6YUI
K9MM
KE9L
UX1UA
W6VX
WD0DAN
WX4G

316

DF2UU
G0OIL
IK2QPR
IW1ARB
JA5XAE
JA8EAT
K1BD
K3WA
K4HB
K8YTO
KG8P
KQ8M
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YB5QZ
YO7LCB
YS1RR
YU3AA

315

9H1SP
AA5AT
AB3CV
AB6QM
G3VKW
HK3W
IZ1LBG

JA8RJE
JA9CWJ
JN3SAC
JR2BJE
K8NVR
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
SV2DGH
WA7NB

314

AC4G
CT1DKS
DL6CNG
EA1N
EA6VQ
G3NDC
HA1RB
IZ8FFA
JA2AH
JA2ZL
JR4OZR
JR9LKE
K2LS
K5AQ
KB0EO
LA7AFA
MD0CCE
NN4R
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UX0FF
WB0TEV
WB8BPU

313

5B4MF
CT1GFK
I3BUI
IZ2AMW
IZ8FWN
JA1GRM
JA5IU
JA6VQA
JA7JWF
JA7QVI
JF2UPM
JG3LGD
JH1NYM
JR1BAS

JR1BLX
JS3CTQ
K4SO
K6KLY
K9US
LA7JO
LB8DC
N2NL
N4TL
N8KOL
SP3CGK
W9RN
ZS6EZ

312

AA5AM
F3SG
JA1SYY
JA1XCZ
JH1AGU
JH1QAX
JR6FC
K1HT
K3RA
N1IBM
N5ORT
RU3QR
SV1CNS
UT2UB
W7CT
W8HW

311

CT1FMX
IK0PEA
JA2XYO
JA4MRL
KM4H
OE3SGU
OZ4O
PY2XU
UR0MC
WB9CIF
WD9DZV

310

HB9SLO
JA0CRI
JF8QNF
JG3FEA
K0KX
K5XI
K6RO
K8AC
K8FL
KC7V
LA9AJA

NS6C
RA0FF
RL9F
SM2OAN
SP6HEQ
W0YG
W4BP
ZS1LS

309

JA1EOD
JA1VSL
K1AR
K2UU
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RU3DX
RX3AGD
UA4LY
W2JU

308

DL2CHN
F4BKV
HK4SAN
IU7QBB
JA1IZZ
JA2WYN
JA7IC
JA9GPG
JE2EHP
JG4AKL
JH1SJN
K0GY
K0KVR
K8OM
K9MK
KI0KB
KN5O
KS1J
N8TR
NQ1K
R7NW
SP9JZU
UR5EDX
VA5DX
VU2NKS
W1YM
W2QO
W5ADD
W6ENZ
W9MU
WA8WV

307

A65BR
DK2JX
F2JD
HB9TKS
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
K2SHZ
K9RX
LU8EKC
NI6T
W7DO
W7OM
W9JA
WA5VGI

306

9K2OD
DL1KUR
DL5EBE
HB9DDZ
I1EIS
IK4PLW
JA2VQF
JE2LPC
JR2UBS
K5WAF
KD3CQ
OE5RLM
R8TX
R9FM
UN7JX
US5WE
W5AJ
W5XC
WE9R
ZL3JT

305

DJ4XA
JA1IOA
JA1WSK
JA7BWT
JE6TSP
JH7RXU
K0JUH
K3XA
K9NW
KG4W
N9AU*
PA5TT
RA9CMO
SM3NXS
YB1UUN

304 DJ9ON DK5AD HB9CEX JA2NDQ JA9FAI JE1DXC K8GI N7US N9RS UY5AA	HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH JK1GOK K4SE LA5LJA MM0EAX RN3QN WB5JID	G5LP IW0HQE JA4ITW JA5BEN JL2JVX JR7WFC K2PK K8EUR N4RWG ND0N PY2VA ZL1BYZ	K4XD K5VIP K5ZK N7TY NA5C RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	E72A EA5AT G8DX HB9BAT IZ0RVI IZ3ETU IZ8VYU JA3ENN K5DHY K7ZD LU4FPZ N8II R6AF SP5IWA W4VIC W6SR
303 E72U EA3GHZ G3LZQ HB9DDO HL3IUA HL4CJG IK2RPE IK4ADE JK1EXO K7WP K7ZA KB1JZU LA3WAA RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W1SKU WT8C	300 AC0A DL1TRK DL4CF EA1AF EI2GLB IZ5RVG JA2ATE JA9AA K8GG K8TL K8VFX PA3CSR VU2PTT W3OA W3RJW W6TC W9AJ	297 E73Y JA3RQ JE7JDL JG0CQK K6ND K8WK KG7H KT1J W6YI	294 AI9L AJ9C EA6NB HA5VZ HA9PP JA1FQI JA1XPQ JA5SUD JE1GWO JJ1DWT JR1DUP K3FRK K7ZV KD0Q KZ4V N0KV OE5BWN RU6L SV3DCX W3JX YO2CMI	291 4Z4DX EA6ET G0EHO IT9CVO JH1BAM JJ1TKN K0KT K4ZO KP2A LA5HE N2TN N7RO PY2KP VE3CFK W7BEM W8TN W9FR ZL4TT ZS2DL
302 DJ5JH F5CQ G3SVD HL2IFR JE8CLT K4MS OH8LXT PY7DJ R5DT RK4FD W0VX W4QN W5VY WD4LBR	299 4X6ZK DM2DXA EW2A HB9CQK HB9RG IK5RUN IZ4MJP JA7LGE K6SIK K9SM KB8VAO N9FN UA9FAR UN6T VE3BW WA3AFS WA9PIE XE2CQ	296 AA4R AA8OY AD6W CT1DOF EV1R GM0AXY IV3YYK JA1JAT K3PA K6FW K8VC LA8PT N0RB RA3QK SM6BZV SV9COL UA6YW W2GG YO2RR	293 DL1HRN DL1SMA EA3WD G4GIR IK0HFO IW1QN JA2CXF JA3EOP JH0BQX JK1TCV K4JAF N2LM N7IR PY2IQ S55DX W7ZJ WA4FFW	290 AA4A DS1JFY I4KDJ JA1KQX JA1QXC JH3GCN KD0PO LA2QM LU3CQ PP1CZ SK3PY SV3AQR UN7LZ UN7TW W1EQ W2LK WB9EEE
301 AE5E AJ6T CU2AP	298 5B4AHJ CT1FCX DL7BA	295 DL1DUO EC3A IW0SAF JA1BPA JE2DZC JH4ALY JM1FHL JN1RQV K0BBC K0TPP K1GG	292 DL5CW	

289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC JH4GJR K3UL KK0M R0FA RA1QD S57AT VE3EK W9YSX	IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN JH1BNC K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ	283 DF2GH JA1RTX JL1XMN K3WW KJ6P N6TA OE8SPW W1LW W6BJH WT4Q	W8LGJ ZS4TX	DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA0FA LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1YRC W1ZT W2OIB W5GO
288 CT3MD HB9RYZ JA2JRG K1DG LZ2JE N4LR N5LZ N6UK ON6AA UA3AGW W1YIF W2LE W2NO W3FOX ZS1A ZS2EZ	285 CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K1USA K6G XO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	282 K1DT K5UO K8ROX PC3T RD3AW SM4CTI UA0BA W4OX W9HBH WN6W XE1KK	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1JP OH1ZK SM0NJO VE3DZ W4UCK WB2BIN WO7R	275 AB4SF JE1BMJ JG1OGM JI3CJP N2JJ N7KA ON5UE PA7RA WA0RVK
287 9M6YBG AA8LL AA8R IV3GOW JA9NLE JE2OVG K0AZ K5RT LA3MHA N3VA N8PW R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR IZ3ENH JA0DET JA8CJY JG3SKK JH3SIF JN1BMX OE2GEN OH4UI SM0CCM SM6CTQ W1OPD W2AY W4FQT W5ODD W8BBQ	281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN	278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S	274 EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM KA8SYV KA8ZPE KS3F NA5DX RA5BM SV9AHZ UA3ECJ W7MEM
286 AB5A CT3HF DL2VPO HL3GOB		280 CT1EAV GM3PPE JA3XNH JA6TMU JF1NZW JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW PY2DS SM5CZK UT7UV VK3HJ	277 EU1KY F5PBM F5UJK IZ4DPV JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	273 7M4AOE CT1BWU DH2PC JA1KPH JA2TBS JA6BEE
			276 AA6AA	

JM2RUV
K4RG
KA1ERL
LB2TB
N4IG
N4JQQ
OZ1ACB
OZ4VW
RW7M
W4HG
W8QZA/QRP
WA0MHJ

272

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

271

4X1RU
HL4GAV
IK2DZN
IZ8EJB
JH1OCC
JM1HJG
K3PU
LA9GX
N4UOZ
NN4X
UA3TT
W1MK
XE1MEX

270

7K1PTT
AA4FL

BA4MY
DK8MCT
EA1KY
F9XL
K0BJ
K7UA
K9JF
KI5BLU
N4QQ
OE3HWC
PU2POP
VE6LB

269

HB9IQB
IK7FPV
IK8EPC
JA1OVF
JA1VLK
JA4VLK
JA6GPR
JH3FHQ
JP1NWZ
K6EME
N6RV
NW7E
OM4EX
SM5FWW
YB1AR

268

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

267

DL4DW
IV3VBM
JA2QXP
JA7BEW
JA8UIV
K5VWW
K7XB
SM5BMB
W6RS

266

EI8IU
IK0UTM
IW7DVM
JA3BXF
K8AJS
NU1B
PZ5RA
RA4CA
SV1HEP
VE3YF
W0FLS
W7Yaq
W8MET
WB2GAI
WB3LHD

265

4F2KWT
G3WPH
JA1VRU
JA4FM
JH1ACA
JR1WCT
K2CBI
K2SN
N5KM
N9JV
SP6JIU
VE3SKX
W5DM

264

4Z1UF
EA1KP
F6DBX
HB9DHG
IK4AUy
IZ0NRG
JA7HRM
JR4LNG
K0DD
K1CA
K8RRT
N1EN
N1GC
PA7TWO
SV1CQN
VE6AX
W5PF
W6TMD
WV4TN

263

DK4TP
EA3CJ
EA4DL

HA7UW
JA7XBG
JR8AMF
K1KO
K4KAY
K8FH
K9FN
KN6KI
N1RR
N7BT
NA5Q
NF1G
SM7IUN
W0GG
W2XI
WA4LOX
ZS6NJ

262

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

261

7K1CPT
DK3PZ
G3UAS
IZ8IEV
JA3FHL
K2FW
K7LJ
KM1D
LA5SJA
N9UA
OM8FR
SM7CQY
W0JM
WA5LFD
ZS6WB

260

AA9A
EA8MT
EA9IE
EC1AIJ
F6HLC
FG5FR
JA2FBC
JA3VPA
JA3WLN
JH3FUK
JH4ADK
JJ2WOC
K1ESE
K8YSE
LY1G
N6MZ
NT5V
SK7AX
SP6A
TG9NX
WS9V
WV8DX

259

CT3KN
DJ8NT
EA3EQT
EW1BA
JA8BNP
JE2RDO
K2UFM
NI3P
PY5CC
W1KDA
W7AH

258

CU3EQ
DK7YY
HL3AMO
JA9AGN
JR3UIC
KH2L
SA0AQT
US0YA
W1SSN
W5JAY
W9EWZ
ZL2IFB

257

AF4HX
DJ0UT
DL9FCY
EA1JO
EA7SG

EB3CW IK2PZC JA6OXT K1SM N1API N1SV N6HC PY2MC RU1AB SV1VS W3FI W8MJ	KI1U LA5YJ NE8P UA3O	K8CW KG9Z KJ7TEA KM6HB N4SC N5UL NV4B W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JH2PWY K1FEV K6MKF K8DV KE1F N7XR UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EFK JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7HPW W7IU YL2KF	247 CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	243 DS5TOS EI2HY G4XRV HB9EBM JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
255 AI6Z EA5RD F6ECI HC1BI HI8R HL3DE IV3TMM JK1OPL KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JE1HRC JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC WB8K XE2D	246 AA7G GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO JH2VVH JJ1BMB K0GW K3SEW	251 9A4W DL2RTL HA5PT JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ K4VIG		245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	241 AB5C G8AJM IS0AFM JH1UBK JP1IOF K7KB

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N4OA	WA4QMQ	NJ7G	JH0OXS	N4NW
N9SF	WB0TVY	NW4M	JH3GFA	NE6I
W5DNT	ZL4AS	TA1CM	JH6DUL	UR5FEO
W5QM	237	W2DXE	JR3VMJ	W1WC
WB8CQV	CT1BOY	W7YW	K4ST	YB1TJ
240	G0VXE	234	K5FNQ	228
E21EIC	HB9CXZ	DF7EE	KB1DMX	7J1ADJ
G7SSE	JF2OZH	DK2CC	N9PGG	AA0MZ
IW3GJF	JH1DGQ	HB9BYQ	NY2NY	EA5B
JA1DM*	JR0QFA	HS1NGR	RQ3A	F1RAF
JA2FSM	K1RV	IK0LNN	SV8DOU	F5LIW
K9JU	K2NV	JA2OLJ	W6CYX	JA1OVD
KF0LA	LB5WB	JH5HDA	W9ZCL	JA7QQQ
N0ABA	SM0MPV	JK1BSM	231	JF1RYU
N4HID	W6AER	JR4LZX	AD5WB	JF1WLK
PY2GG	W8UN	K0VM	DK6OR	K4KGG
SM3LGO	WA0ROI	K4JC	IK1IYU	KE0A
SP5LKJ	WB8B	K4MF	JA1MZL	KE4UW
UX5UO	WB8ZRL	K6ZZ	JH0AWC	RA3QUA
W0SZ	YO3JF	KE5FXE	K2RU	UN9L
W8WEJ	236	KE8UM	KD6UO	VR2CH
XE1RBV	HB9DQV	KX2A	LZ2XF	227
239	HB9ZS	ND4V	N8HRZ	DF8FT
AG1A	JA1HOM	SV8CKM	NA4EA	DL2RUM
DJ9RR	JA1JYE	W3WST	SM7NDX	I0MWI
I0JBL	JA3KNN	W9MO	VU2DCC	JA0DWY
IZ1JMN	JN1NOP	WA5UA	W4UDH	JK1SQI
IZ2FOS	K1ACL	233	230	K1GE
JA6CBG	KM3J	AA9GR	G3LUW	K5GH
JA7KE	KS4S	AA9RR	JA5NPV	LU6ETB
JA9NFO	N4GN	AJ4A	JA6AVT	N1NU
JE2UFF	N6IE	DH0GSU	JE2EBT	N6OJ
JH1DGJ	OE2BZL	DS3HWS	JH7WQX	NA9Q
K1XV	OZ7FOC	EA5AR	JI1VVB	W4DEE
K2XF	PA0TCA	JA0KJD	K2SY	W5RF
K4QE	W0HBH	JA3NHL	N4TOL	W5SL
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N8SHZ	W4GIW	K8BN	W8FIB	226
WA6JA	W6DR	K8EAB	W8WVM	DM2RM
WB4KTF	WA1PMA	KK9H	W9YE	I0OSI
238	WY6N	N9BX	WB2NPY	JH1IED
HB9MFM	YB2TX	NE3F	229	K2BA
JA0LXP	235	SM0XBI	AA3LX	K2SD
JE1PNX	EA7QW	W2NRA	AE0P	KK0DX
JF0JYR	EU1U	W6YOO	AH0U	KK4OK
K9GA	JE1IBI	WB2KSK	DL8SDC	N2KX
K9OR	K0EOO	WD8PKF	IK2GAJ	N2SQW
KA4RRU	K0VSH	WE4S	JA2VHO	N5ET
M0CSD	K4YJ	232	K0HD	N6BM
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N5ZC	K8ZM	EW4C	K4CMS	NG7M
VU2CDP	N2FF	G3XLF	KD1F	VE7TK
W3MR	N4IQ	HB9DVO	KI4DLS	VK4CAG

W7HR	KI6CG	W5THT	K7LV	IV3FFI
W9DX	KW4V	XE2X	KK4OW	JA0LFV
WB0O	N4ENE		KR4W	JA1FVS
225	NY1V	219	KX4TT	JG1JPE
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DS4AOW	WC4H	HB9BNQ	NC4RB	JR1EFG
EU1M	222	HL5BMX	PS8ACL	K5ALQ
G3SBP	AK5Q	IK5QPS	W0SR	N6PEQ
JA0EVI	DJ9SO	JA1FJJ	W5VQ	N8GP
JA4CZM	DL5XL	K5CD	WB3D	NA2M*
JF1MTV	E77S	K5JZ	WS1L	VK3FM
JH8NQV	IZ7AUH	KD2T		W1LE
JL3OUW	JM1VRW	KE6V	215	W3BJ
K0IL	K2AT	KG6I	9H1EJ	
K0OK	KB5UNX	KI7AO	AA7XT	212
K1JIU	KS4YT	KR2Q	AA8SW	G4ZOY
K2HAT	KU8X	KR6C	DS4GKF	JA1BWA
K3SF	RA4P	N1KC	HB9IIO	JA3LDH
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NA2AA	IZ1JLG	WA3I	JT1BV	VK5GR
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W5LO	K4CGY	WW8W	KO6KD	WW2DX
W5TFW	K4MV	218	N8NN	WY1G
W8UV	K5DV	DL2NOM	RN9N	YL2TW
W9KVR	K5ZQ	DL4NBE	W0FG	
WE1P	KU4XO	G4VMX	W0TT	211
YO9FNP	KV4AA	I7PXV	W1JGS	JE2KSM
	N9JR	KE3D	W4IS	JJ1JMZ
224	RU0SN	N4JT	W6SL	JJ1KZZ
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JO1LVZ	WA0WWW	TZ4AM	ZL2AL	JR1JGA
K1CBK	WB0N	WA2NPD	ZS2Y	K3SX
K2TER				KT2C
KZ5DX	220	217	214	N1BY
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N7WO	DL4LAM	JA2NNF	DJ3AS	W6UC
RW4CY	EA5DFV	JA7ZP	F4GVO	W6WF
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SP6AXW	K1DJ	K1RH	JA7DPC	210
V51B	K1NJ	KK2M	K0QQ	AA4LR
W7NN	K1NTR	KU4BP	K2AZ	CU3AN
WN6K	K1TZQ	N6QI	N9KW	JA7FAS
	K4EU	OZ0J	PY2RO	JH6RTO
223	K4MIJ	W0TM	SP7ICE	KD4SN
AB4UF	K5MT	YO3IPR	W0KCJ	KD8RQE
AF2C	K6MM		W4WN	LU4FW
EA7DUD	K7AWB	216	WB6BFG	N8BK
HB9HBZ	K9WX	AC4VM		PY2WC
I8MTQ	KV4T	CX2CC	213	S54A
IK2RZP	KZ9DX	DJ3XG	9A1AD	W5WP
IZ8MBW	ON4ATW	EA2AFV	AG3V	W7FP
K0NV	SM0DSF	I1YDT	DK3UA	W9IL
K6IPV	UR4IOR	IT9AAI	HB9HIT	WA9BZW
			IT9ODQ	WK8A

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KB4MRX	IW9DNI	K0CS	HI3T	JA1XRA
KO8SCA	IZ4DIW	K1VI	JH0RVY	N2GZ
N4TD	JA4DNC	K4GO	JI1WLL	N3QE
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W8HMK	LA6OP	KM7R	N2RR	WB5NHL
WB0ULX	N8BJQ	N4TV	PB9FN	195
208	W7IUO	N6PAT	V51YJ	CT1ELF
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HP2NG	AC9S	WA3FRP	W9RXJ	KE4S
JH0NOS	DL6UNF	202	WB4YDL	KF9AF
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K5RJ	IK3GBG	IK5BOH/2	DJ0MCH	NN2D
K9SG	JA4DHN	JR1IZM	IV3BSF	OH6NIO
KC2SST	JA7JM	N8WD	JA6ENL	PP7LL
N6ZN	JA7MNF	NN9X	JM1ESG	SQ7FPH
N7WS	JJ2KDZ	W3NS	K7PT	VE3YXO
NU1O	JO3WHB	W4RDX	KA1J	W3ML
NW6S	K4YYL	W7TUS	KZ1W	W3SB
W1FA	K5VR	W7VY	N3ND	194
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ZS1J*	N2KI	GI4OWA	VK6OZ	K1LT
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DG5LAC	WA4MME	K2CYS	XE1FAS	NJ3K
JA7MAD	WI7P	N4PYI	YV5LI	SP6Eiy
K6ZP	XE1J*	OH2LHE	197	VU2LBW
KE1VT	204	RT5A	4X4MF	W4DC
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M0IKW	KB5HC	W6AEA	EA1DLU	W7PAQ
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NW7US	N7ELL	HB9AGO	JA2MNB	XE1R
OE1JIS	VU2IBI	HB9FBG	K6TAR	193
ON4ANN	W4GP	IZ5FSA	K8SIA	7L4VYK
RD9M	W7IV	IZ8EKL	KD1AB	AE4CW
TF3DC	WB8BZK	JA3EY	W4DAO	DH3KM
VK2CA	XE1L	K1ZJA	W4HZ	I4UUL
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W6KK	F5NBX	PY3VB	CT3CD	JA3PRM
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PY8WW	K7UT	W5ZE	182	KZ2R
SM5ELV	K8ZT/QRP	XE1YD	AE4M	N3KV
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WB6CJT	OT1A	K5EWS	JI1CQA	W1HS
	SM0BYD	K5QX	JK1DDG	W4CCS
192	VA3OKG	K6EGF	K5DCW	W4TUN
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K1JD	WA8LRW	W8RV	KL0S	
K6XN	WB4GLI	WA5IPS	KS0JD	178
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KJ4YLO	189		N4MIK	EA8AXT
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VA2IG	JA1SGU	K3PP	VU3CAU	K1ZE
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	K5RKS	KQ4EE		KU1T
191	K5TN	OZ3SM	181	N4ST
AA4NC	K6UXO	UN7BK	EI3CTB	N5FEE
G4XEE	KY5I	VA7ZT	IZ4AIB	N6DHz
HA5CW	N2MEE	W0QC	KY6R	OZ1HPS
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JH1FNU	ON6KE	W6RKC	N6VS	W7HUY
JK1AJX	RM3DA	WV2I	N8AYY	WB6AXD
JP1LRT	RN3CT		NM1G	
K1RI	SM4BZH	184	NV4A	177
K3DFL	W4AEJ	AD6ZJ	UA9AEU	4X6UU
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KF2OG	W6DPD	IK0HBN		IZ2EWR
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NK7C	188	NW7M	AA4AK	JG3KLF
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OV5O	JA0GCI	UN7BY	JH1IZR	K2JL
OZ7DN	JH7NTW	UT7KF	K8SL	K2MK
VK2HV	K2AX	W6BK	N7VPN	K3OX
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WB4DNL	OZ9XU	WB5STU	W0MS	SM5CBM
WF1H	PY2RN	WX0Z	W4DSM	SP9IZV
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	WV4V			W0IKD
190	YO2DFA	183	179	W0JW
AA4U		IU0ICA	DL5MHQ	W1AO
DJ9KV	187	JA2KSP	IK1ZNM	W4KVS
EC7B	4X6KJ	JA3UNA	JA3EEM	WD8KND
F4DSE	AF6PK	JE4CIL	JH1XFR	
G3WW	EA5HM	K6LRN	JK1JAS	176
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JA2ITK	IK8GJR	NA2U	K4WZ	F4FLF
JA3AVO	KM4NS	WF8R	KB7AK	G4AYU

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JR1FHP	LA9VBA	JQ1YIW	KB8NTY	RL3BZ
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KT8D	N9DR	K7CU	KE3X	W2FS
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LA4JGA	NC7B	LB7ZG	N1ZJ	WB9PNU
N1JP	NX2X	N3WD	N4PL	WC4X
VE1VOX	SM0EUI	N4VN	N8JS	
W4LEW	W2PD	N6EM	N8OQ	164
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	WY7FD	VE2YG	WA0SXV	EA3HDZ
175		W0OGH	WA5NFC	EI6IZ
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NS3L	W2NY	N4MI	KN4FO	SP7QHR
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UA9AGX		N6MB	KW4J	W9CSX
	171	RD3BD	SV2CLJ	
174	AA5N	SV1IZY	VA7DX	163
AD0K	AD3C	W6FL	W4PGC	4O3A
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HB9HVG	F9CI		WA5NOM	AI4QQ
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		OE1ALW	JR1KBJ	N0AMI
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K8JE	JK1BIB	JE3FOR	PT2ND	VU2MSA

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W8MIL	159	JA1UBZ	AC8TO	N9GKE
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	DK8IZ	K0SRL	JA0GZZ	W7JET
162	EA1P	KN7Y	JA1IHD	YV4DYJ
4F1OZ	IK0WMJ	N4QM	JA4HXF	
AB1J	JA0ED	N6VH	JA8ANQ	151
BH4IGO	JA4FKO	N7JB	JE6PJP	DF1IR
DJ7JC	JH1BHW	N9AZZ	JH1AQN	DL4KUG
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JR4CZM	K8EB		KC1ERO	K1QN
N4BAF	K9QJ	156	NE5W	K3GW
NP3CW	KC4HN	EA3HPX	W4CIR	K4DET
W4NBS	LA8ZAA	G4FTC	W5TMC	K7LAY
W8FN	N1MD	GM3WIL	W8TM	K9AAA
	N4GBK	HB9HHH	WA9MAG	KE4BKL
161	N4VG	HB9MXY	WN7J	KE8G
HL3ERJ	NE5S	JA1CCG		KK4CLY
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K2OP	VA3NXM	JA9RT	HB9BEM	NU4I
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KM4A	WD5BJT	JL3DGI	JH2NWP	VA3EJN
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N7VZ		K2HT	K0YL	W3HER
NA6XX	158	KA9OKH	K3GO	W5WLA
OK2ZDL	9J2BS	N5QZ	K4OY	W6WA
SM3PHM	G4SGX	N7RD	K8ROK	WA9JWL
W5BK	IK1UGX	W1MR	K9MMS	WC2C
W5RDW	IK3DVY		K9YZ	
W6DOE	IW0ECV	155	KF9LI	150
W9GG	JJ1KXB	5P5Q	KK4XL	DK3BK
	K4HOK	DK3QM	LA2IR	DK3FB
160	K8GWU	F6KOP	M0MCV	DL9SAD
E70T	KB2XJ	G0THF	N0VVV	IT9ABN
EA1WH	KC3AK	HB9GWJ	OH3FVP	IW7EDZ
JA1ITJ	KF7NN	IV3TDM	SP5NON	IZ2MHT
JA1UOA	KJ7NO	JA0EBV	W3DIY	JA7GZM
JF3VEC	N0SL	JA6SUY	W8OM	JR7XOD
JG2LGM	N4XMX	K2DF	W8VK	K5HK
JK1EBA	N6MM	K4EZY	WB4SON	K8WHA
JK1NPH	N8TFD	K4WM		K9RT
JR1CAD	OH3DP	KM2O	152	K9UWY
K7LY	W0JMP	M0IFT	AC6BW	K17M
KC9K	W8LIG	N1QY	AK9B	KX5U
N0IW	WB2RAJ	NH6L	BX5AA	N6JOJ
N4MEC	WB9ZNZ	NK7Z	DF2WF	NM4SH
N5WA	WT2P	NO9E	DU1KT	ON6ZV
N8IL		NU1T	G4AFJ	SM0BSO
NI5F	157	OE1HHB	IK5BSC	VU2NXM
W1TO	AB2E	UT7EC	K2EK	W3KB
W9FF	E20YLM	W5SV	K4RDU	W4IDX

W4NE WL7OU ZS1C	G3VQO I4JEE IS0/YO3RA JJ0LZQ JK1OTP K3GGN K5UZ K8MRT KB1HY KB9LIE SV8RX VE3FAC W3NRJ	144 AD0TR DL6DCD GM0VIT K1TKL K7QBO K8OS N5UE RN0C TF5B UY2UZ W0AIH* WB9W WX3P	EI3ISB HB9EXQ IZ3XEF K2JK K4RM K5VG K8RCT K9AAN KA5SYP KA5VFU KE7BMG NZ6N SV2JU W1ITU W1NA W3IZ W5GOL W6HDG WK9U	R9MJ TA1PB ZL3TE
149 7N2JZT DS4DRE ER0FEO JA0JPD JN4FNZ JS6SCC K1IG K2KIB K2RET K4TXJ K9EXY KD4EE KM2E KP4DS N0STL NE0U NU4Y NZ0O RT0F TF3Y UA9MC W1DAR W4MA WA1EHK WF7T	146 AE5B EA4D HP3TA JA3KWZ JE1COB K6NR K8ARY K8POM KB9AIT KM8AM N6FS N6RK N9MR* NJ1Q SM3DXC TF4M WA2MUA WA3SKQ WW8RT XE2B YB1BML ZS6UT	143 AA4MM AF3X EI7JZ FM5DN HB9AAA JA1MOD JF2RSF K2OO K6LPO K9BQL KE4FW KG6D KJ2U KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS WY0V	140 AD9DX EI6JK JJ1OKK K0UBR K4AU K5GZR K6EV K6GCN K7VC K7YMG KO4DKI LA8PDA LZ2HM N5JED N7TW NS0D VE3NJC W5VU W9BS WB1ASL WW6G YB3MM	138 AC5AA DL5KUT DL5ZB G0FWX JA0CVC JA1VRY K2YSY K6CW K9BO KC9G KF6A KL7NW KU9S N3PV N5RN N9BVA OD5YA PV8ABC V31CQ VE3MSC W0UHL W4DWS W4EJG WA1LAD WA5POK
148 4F3BZ A71AM AE0MO AI6P F5NNN IW5EIJ JF2AIJ JR3PKO K5LY KA3GWD KB8ZUN LZ1MDU N0TK NJ6K PY2CP VE6TL W4AFB W4AG W8VI W9GM W9MAK	145 5T5PA AA5TL AC7JM AL7TC DL1MEV EA4S EA7LS F1OBJ JH1CTV K5FXB KQ5M KS0M N6KK NS4X W3DQS W7NP WR7Q	142 AA4DD JA1PUK JI1UHZ K2CJ K3GT K9UO KA6BIM KV7N LA1J W8WV	139 F5VML HB9ARK HB9DTE HL4CBX K0QB K2WJ K9TRV KX4I N0CKC N2SG N7NF N7UJJ	137 DL2RD G3PSM HL1MKT JH1SBE K2CDJ K2RKJ K6IRA KP4N N9NFT NI4Y OE3JAG SM5CSS SP3EPG TA1AL W2GGY W4UEF W9MR WA0WOF WA5YOM WG0G WS1F YB2IQ
147 AB9KZ EI7GY		141 7K3QPL 9H1AE EA1T		136 AC9GK

DM5JBN	KN4OK	N3TR	JA0AVS	HK6K
G0OSK	LB5GI	N4EDT	JA1PLT	I2YPY
IS0EBO	N1AH	N4QOG	JA2ACI	JA0BES
NT5EE	N2TC	NN3V	JA3WMS	JE2VYM
ON5GF	N6XT	ON6YH	JH1RFM	JG1LRE
ON5RKN	NC6RJ	PY2OP	JM1CMA	JG5DHX
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W4GH	W2KNG	VU3WEW	KB4KBS	JR1LZK
W4PV	W4UAT	W3KHZ	KN4WOJ	K2GW
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W7SX	XE2AD	W5FL	PY3OG	KF3N
WX2K		WA1HXX	SM2YIP	KS8W
	133	WA1KXV	VK5CE	LA2LI
135	7J1ABD	ZS1EL	W7TG	N0AB
AA5H	DL8OH		XE1ILI	N0DL
AB4FH	G4NBS	131		N1BZ
F6FHZ	GM1BSG	EI5GM	128	N3GTG
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JL2ULM	KG6WIK	N0AKC	JA6NQT	W4BH
K3HPA	KI4TZ	NG4DX	JH1AWJ	WA2BOT
K3WGR	KR4DA	NN6K	K6OJ	WB2KSP
K4OP	LA9KY	VE3NKS	K7PTC	WB9TFH
KC3RKW	N1BKB	W5EC	K9YKL	
NX8Y	NT9F		KC2WUF	126
S53MJ	OH4KRN	130	KD5R	CU7AJ
W5IO	OH7HM	AA4QE	KG2U	DS3EXT
W7QHE	VU2ABS	DL1SWN	N0JR	EI4HH
WA7HR	W1GY	JA2LMY	N5EI	IK4TVP
WB3AVD	W3MF	JF2OHQ	NR0Q	IU8GNY
WB6FWS	W6OUL	JH3PRR	R3BB	JA5CDL
WB9IWN	W9SE	JL4BSE	UR9IDX	JA5XPD
WO5I	WA6MRK	K2MHE	W0QD	JH4GXE
	WB1S	KD2NF	W5MF	K2GLS
	YO3GJC	KI0HA	W6IS	K5KDX
134		KN4JX	W8BI	K5WRE
AB0RX	132	N2YF	W9EBO	K7PO
DL4ZAB	AA4FU	N5JEY	W9TO	K8GT
EA6AZ	AK3E	N7TM	WA4UWD	K9QA
IZ8DEO	AK6I	NS4F	WC4V	KC5RR
JA5SEY	I8NLC	OZ6TL	WP4CQ	KC9WPS
JA6GXP	IK8OZV	PU4MMZ	WQ1H	KK4CB
JR0GXA	IZ0COI	W1MO	ZS6AKU	KM4CQG
JR1HYA	JA9KRO	W2FDM		KS4WA
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K7YZO	KD3UY		DJ5DT	N9XG
K9JDP	KG8OU	129	DL9GTB	VE3TMG
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KD2SC	M3DFW	DS4EJA	HB9TJG	W7FI
KF5WCP				

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125 AC4XO AF8C EI8GS G4EHT IK8PGE IZ8EYN JP1GVC K0MD K5NOF K9ARZ KK5J KK7BR NA7RH NN6CH SM5AFU TF3MH W0XE W3ATV W4AO W5CWQ W6PG WA4TMJ WM4AA WR2G	123 AB9BH AE5FM AI5EG DJ6OZ DS4DBF G6NHU IK0XKP IZ8LMA JA1GLE JA2HOL JH1RVQ JL3RNZ K2JGL KC2THY KD0KZE KG4OJT LA2XNA LX2SM N1GFV N6DVR N9RE OH3TY PY2ADR SV7CUD VE3VHH W2ARP W2WGK W4UT WB8TGY WU7X YB9WZJ ZS6NK	121 AB4BJ AK0A DL7UGO DS4OMS HA2EQD IK6BMU JA1CPN JA1EYN JA1WTO JE2DOD J15WDC K1LTJ K3CWF K9MQ KK4ODQ KU2A N3ER N5ZY NA2R NA4MM NY4G OZ6EI PP2FN TA1L UA0FDX UR5FLN W3/NH7C W3JXP W4CC W4KCM W5UQ W7PC W9MB WA7HQD WB7BBQ WQ8T WT3Q WU9D	119 DL2VWR F5BAR HL2MHU JA6JYM K7LOL LU9DO N8LCU ON8PHD SV1BYI SV2KF VK7AP W1ZK W3MRL W6ZPL W8EOG ZL2AO	117 AD7L CE3FZ F8EZE HB9MZI IS0BZR IZ7QFN JA9KA JM3GXU K0FF K4AEH K9LCR KA4AHU KB2S KB5CSQ KO4PY KP4ED KZ1X N8AGU VE7NY W3LWH W4ARK W4PG WB9WHQ YO6HOY
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KB7V	JA2CPD	W3WN	K4RP	WA6URY
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WJ5K	KB1OIQ	EI9CN	W6TCP	G5CL
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	KC0V	G4ZWY	W8TE	JA2DCN
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	F6JSZ	K1ETA	N1FOJ	W4CU
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JA3MAT	JJ1IRS	N2YU	RV4LC	4X1VF
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KB0EL	N7MW	W1PY	WX0B	K1MDA
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KI0KN	NG4C	WK3A	ZS6HON	K4HR
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KR4U	NS7K	YU1LD	103	K6JAV
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K5HX	DK7GH	KL2R	WM4D
K8PGJ	DL3ANK	KL7XO	WM9Q
K9GL	DL5JH	KR4Q	WU1T
KB5YN	DS4GQR	LA4EI	YB6LAY
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N3CAL	GW0KRL	N5LKE	
N4PF	HB9HFM	N7WFK	
NC8I	IK7NXU	N7WR	
NJ2X	JA7PKV	N8HM	
NZ1I	JE7KCI	N8URE	
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