

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 13 Oct 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 JA2JPA 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 JA2KVD JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX 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			
	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP PY5EG	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA

LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	328 AA5AU DL7MAE IZ5EKV JA1SJV JH2FXK JI2KXK K4QL RU3FM SL0ZG SP9DWT W1ECT W2IRT W5FKX	325 EU7A HB9DHK I5NPH IZ0AEG JA2FJP JA5WIZ JF1PUW JF7XKY JH8RZJ JL1RUC JR3GWZ JS2LHI K9EU K9IR OE2LCM R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W3LL W6RLL W9OP	GM0GAV JF1KKV K6FG KF0QR LA7HJA N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB UT9FJ W7AO	OE8RT SM6DHU SP7VC SV1FJA UT7UJ W4FC W8GC
330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR K3WC K4CN K4ZYU K9CT N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ W3NO W4UM	327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH0INP JI8DGO K0DEQ KW9A N2BJ N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SV1RK YO9HP	324 DK9KX DL5DSM FK8CP G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JJ3PRT JR2LJO JR3OEH K5KC K9YY KA9CFD N1NK N4II N8BM* OE8HIK R3OK RV3LO VE2TZT W8OI W9OL WB4TDH	322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K7NN KU0A KV7K N4DW N4NX N4PQX OE1WEU OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A	320 AA8CH CT4NH DM5EE G0BLB I2EOW JA3PIS JO7WXN K1LD K4EM KQ8M NE1B UY5ZZ VE3EXY W3KX W5WT W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1TWT K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	326 EA5BY JA9APS JE1SYN JF1WPB JF3KON K5EK K8PT LU2NI N3NT N7RT NK1K ON4IQ OZ1AXG SP5DIR W8DCH WP4U	323 AD1C EA3GP	321 AA4V* G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KX4R N5XZ OE6MDF	319 DJ4AX DK1FW EA8AKN HB0CC IK4DRR JA9TWN JI1DHY JR7VHZ K5MC K6AM N4DB N4QS ON4AOI UA3AP YO3APJ
				318 A45XR AA4HP DL6KR G4PWA JA1ANR JA2JNA JA4EPE JH4JNG K2TE K4IQJ K5BG K5DU

LA2PA PY5EW R3VA RA7A RW3RN SP1MGM SP3CGK VE3LYC	IZ1LBG JA8RJE JA9CWJ JN3SAC JR2BJE K8NVR N5OK NN4R OE3EVA ON4IZ PY2NQ SM3VAC SV2DGH WB0TEV	JR1BAS JR1BLX JS3CTQ K4SO K6KLY K9US LA7JO LB8DC N2NL N4TL N8KOL ZS6EZ	KC7V LA9AJA NS6C RA0FF RL9F SM2OAN SP6HEQ W0YG W4BP ZS1LS	WE9R
317 AB9V DJ5FI DK2NG DL5WW HB9HFN JA2IVK K2RW K6YUI K9MM KE9L UX1UA W6VX WD0DAN WX4G	314 AC4G CT1DKS DL6CNG EA1N EA6VQ G3NDC HA1RB IZ8FFA JA2AH JA2ZL JR4OZR JR9LKE K2LS K5AQ KB0EO LA7AFA MD0CCE OE1AZS OE1ZL SM4DDE SV1DPI SV1JG UA6MF UX0FF W9RN WB8BPU	312 AA5AM F3SG JA1SYY JA1VSL JA1XCZ JH1AGU JH1QAX JN1BMX JR6FC K1HT K3RA K5XI KG4W N1IBM N5ORT RU3QR SV1CNS UT2UB W7CT W8HW WD9DZV	309 JA1EOD JG4AKL K1AR K2UU K8QM K9ZO NN4SS NU8Z R9TO RU3DX RX3AGD UA4LY W2JU	307 A65BR DK2JX F2JD HB9TKS I5HOR JA2XW JA3GN JA6WJL JJ3HGJ K2SHZ K9RX LU8EKC NI6T W7DO W7OM W9JA WA5VGI
316 AB3CV DF2UU G0OIL IK2QPR IW1ARB JA5XAE JA8EAT K1BD K3WA K4HB K8YTO KG8P N5DG SP1JRF UA3DPM W1GL W7MO W9ILY WA2VYA WA7NB YB5QZ YO7LCB YS1RR YU3AA	313 5B4MF CT1GFK I3BUI IZ2AMW IZ8FWN JA1GRM JA5IU JA6VQA JA7JWF JA7QVI JF2UPM JG3LGD JH1NYM	311 CT1FMX IK0PEA JA2XYO JA4MRL KM4H OE3SGU OZ4O PY2XU UR0MC WB9CIF	308 DL2CHN F4BKV HK4SAN IU7QBB JA1IZZ JA2WYN JA7IC JA9GPG JE2EHP JH1SJN K0GY K0KVR K8OM K9MK KI0KB KN5O KS1J N8TR NQ1K R7NW SP9JZU UR5EDX VA5DX VU2NKS W1YM W2QO W5ADD W6ENZ W9MU WA8WV	306 9K2OD DL1KUR DL5EBE HB9DDZ I1EIS IK4PLW JA2VQF JE2LPC JR2UBS K5WAF KD3CQ OE5RLM R8TX R9FM SP5IWA UN7JX US5WE W5AJ W5XC ZL3JT
315 9H1SP AA5AT AB6QM G3VKW HK3W		310 HB9SLO JA0CRI JF8QNF JG3FEA K0KX K6RO K8AC K8FL		305 AJ6T DJ4XA G5LP JA1IOA JA1WSK JA2NDQ JA7BWT JE6TSP JH7RXU K0JUH K3XA K9NW N9AU*

PA5TT
RA9CMO
SM3NXS
YB1UUN

304

DJ9ON
DK5AD
HB9CEX
JA9FAI
JE1DXC
K7WP
K8GI
N7US
N9RS
UY5AA

303

E72U
EA3GHZ
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HB9DDO
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HL4CJG
IK2RPE
IK4ADE
JK1EXO
K7ZA
KB1JZU
LA3WAA
OE5BWN
RL3FA
RW4NN
SM6CUK
SP2BMX
SP3IBS
SP7HOV
SP7ITB
SV2AEL
W1SKU
WT8C

302

DJ5JH
F5CQ
G3SVD
HL2IFR
JE8CLT
K4MS
OH8LXT
PY7DJ
R5DT
RK4FD
W0VX
W4QN
W5VY
WD4LBR

301

AE5E
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HB9BOI
HP2AT
JA0DIN
JA1LSP
JA1SVP
JE1LFX
JG8FWH
JK1GOK
K4SE
LA5LJA
MM0EAX
RN3QN
UN6T
WB5JID

300

AC0A
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DL4CF
EA1AF
EI2GLB
IZ5RVG
JA2ATE
JA9AA
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K8TL
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VU2PTT
W3OA
W3RJW
W6TC
W9AJ
WA9PIE

299

4X6ZK
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EW2A
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HB9RG
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JA7LGE
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K9SM
KB8VAO
N9FN
UA9FAR
VE3BW
WA3AFS
XE2CQ

298

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JA5BEN
JA7MYQ
JL2JVX
JR7WFC
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K8EUR
N4RWG
ND0N
PY2VA
ZL1BYZ

297

E73Y
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JG0CQK
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K8WK
KG7H
KT1J
W2GG
W6YI

296

AA4R
AA8OY
AD6W
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EV1R
GM0AXY
IV3YYK
JA1JAT
JK1TCV
K0KT
K3PA
K6FW
K8VC
LA8PT
LU4FPZ
N0RB
RA3QK
SM6BZV
SV9COL
UA6YW
YO2RR

295

DL1DUO
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IW0SAF
JA1BPA

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JM1FHL
JN1RQV
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K1GG
K4XD
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K5ZK
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SM5FUG
SP8HKT
SV1GYG
W5LT
W6XK
W7AL

294

AI9L
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IT9CVO
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JA5SUD
JE1GWO
JH1BAM
JJ1DWT
JR1DUP
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KZ4V
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RU6L
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W3JX
YO2CMI

293

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JA3EOP
JH0BQX
K4JAF
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N7IR

PY2IQ
S55DX
W7ZJ
WA4FFW

292

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G8DX
HB9BAT
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IZ3ETU
IZ8VYU
JA3ENN
K5DHY
K7ZD
N8II
R6AF
W4VIC
W6SR

291

4Z4DX
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G0EHO
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K4ZO
KP2A
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N2TN
N7RO
PY2KP
VE3CFK
W7BEM
W8TN
W9FR
ZL4TT
ZS2DL

290

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JA1QXC
JF1NZW
JH3GCN
K1DG
KD0PO
LA2QM
LU3CQ
PP1CZ
RD3AW
SK3PY
SV3AQR
UN7LZ

UN7TW
W1EQ
W2LK
WB9EEE

289

DL9TJ
HB9RYZ
JA8EJO
JA9FPI
JA9IFF
JG1WSC
JH4GJR
K3UL
KK0M
R0FA
RA1QD
S57AT
VE3EK
W9YSX

288

CT3MD
JA2JRG
LZ2JE
N4LR
N5LZ
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ON6AA
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
ZS1A
ZS2EZ

287

9M6YBG
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AA8R
IV3GOW
JA9NLE
JE2OVG
K0AZ
K5RT
LA3MHA
N3VA
N8PW
R9SA
SM5ARL
W1VT
W4YCH
W8AV
WA6F

286

AB5A
CT3HF
DL2VPO
HL3GOB
IK0AGU
IK0XBX
IZ8XQC
JA2FGL
JE3ENP
JF2WGN
JH1BNC
K1LPS
K1RO
K5PS
N8SNM
UR5WA
VE1JBC
W3GQ
W6PJ
W8AXI
W9MJ
WN6W

285

CU2DX
DL2SWN
EA3GHQ
EA5KA
HL2WA
IK8VRH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
JR8AMF
K1USA
K6G XO
K6PJ
KJ6P
LA8HGA
N8LJ
OE1WHC
PE1L
W1OPD
WK7E

284

DL6JZ
EI9FBB
GM3YOR
IZ3ENH
JA0DET
JA8CJY
JG3SKK
JH3SIF
OE2GEN

OH4UI
SM0CCM
SM6CTQ
W2AY
W4FQT
W5ODD
W8BBQ

283

DF2GH
JA1RTX
JL1XMN
K3WW
N6TA
OE8SPW
W1LW
W6BJH
WT4Q

282

K1DT
K5UO
K8ROX
PC3T
SM4CTI
UA0BA
W4OX
W9HBH
WA3C
XE1KK

281

AD5Q
BA4RF
EA5OX
F3AT
I1FQH
IZ8FDH
K0GD
N2WB
N5GH
OZ1IKY
SM5ENX
W0LS
W8HC
W8KEN

280

CT1EAV
GM3PPE
JA3XNH
JA6TMU
JH1HHC
JN7DOS
JR6LLN
JR7FRW
K0TT

K4WNW
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PY2DS
SM5CZK
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W8LGJ
ZS4TX

279

AA6AA
HK1MW
JA2XCR
JA8DNV
JE8TGI
JF2XGF
JH7BKN
JK1UNZ
JO4CFV
KF2DT
KQ4AV
OH1ZK
SM0NJO
VE3DZ
W4UCK
WB2BIN
WO7R
WS5W

278

9A4T
CT1FPQ
EA8RR
EI9JF
F2NH
JA8LRG
K2UR
N4HB
N9ISN
SM4AZQ
VE3CRG
W4MAY
W8MHW
WF2S

277

EU1KY
F5PBM
F5UJK
IZ4DPV
JA8EOT
JH3KAI
K2AJY
K8UT
N9RD
ON4CAS
SV1FJP

UW2ZM
W1KSZ
W1YRC
W2PP
W3BW
W8RLS

276

DK3WW
HB9LCW
IZ5BAM
JA7FWR
JA7LMZ
LA0FA
LA9VFA
N5MOA
ND4X
NK0S
OZ1LCG
RX4HZ
SM5CLE
UN3G
W1ZT
W2OIB
W5GO

275

AB4SF
JE1BMJ
JG1OGM
JI3CJP
N2JJ
N6PSE
N7KA
ON5UE
PA7RA
WA0RVK

274

7M4AOE
EI6FR
EW1KP
IW0HOU
JA8ZO
JH1IAQ
JM1GHT
K3PT
K6UM
KA8SYV
KA8ZPE
KS3F
NA5DX
RA5BM
SV9AHZ
UA3ECJ
W3ACO
W7MEM

273 CT1BWU DH2PC JA1KPH JA2TBS JA6BEE JM2RUV K4RG KA1ERL KI5BLU LB2TB N4IG N4JQQ OZ1ACB OZ4VW RW7M W4HG W8QZA/QRP WA0MHJ	XE1MEX 270 7K1PTT AA4FL BA4MY DK8MCT EA1KY F9XL K0BJ K7UA K9JF N4QQ N6RV OE3HWC PU2POP VE6LB 269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JA6GPR JH3FHQ JP1NWZ K6EME KR0P NW7E OM4EX SM5FWW YB1AR 268 HB9BUN JA1IAZ JA1NWD JH4HMG K2KA K6BV KD4W N2AJ N5JB SM6BGG W2FV W9OO WA1YTW 267 DL4DW HB9MFM 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 JE2RDO JH1ACA JR1WCT K0DD K2CBI K2SN N5KM N9JV SP6JIU VE3SKX W5DM 264 4Z1UF EA1KP F6DBX HB9DHG IK4AUY IZ0NRG JA7HRM JF2WXS JR4LNG K1CA K8RRT N1EN N1GC PA7TWO SV1CQN VE6AX W5PF	W6TMD WV4TN 263 DK4TP EA3CJ EA4DL HA7UW JA7XBG 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 EA3EQT G3UAS IS0AFM IZ8IEV JA3FHL JH2PWY 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 N1SV N6MZ NT5V SK7AX SP6A TG9NX WS9V WV8DX 259 CT3KN DJ8NT EW1BA JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH 258 CU3EQ DK7YY HL3AMO JA9AGN JR3UIC KH2L SA0AQT US0YA W1SSN W5JAY
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W9EWZ	254	DL2RTL	UN3GX	HB9JOE
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257	CT1BWW	JA1EMQ	W0RX	JJ6DGP
AF4HX	IZ5YHD	JA1SKE	W8IQ	K5IB
DJ0UT	JH1VUO	JA5BGA	W9RC	KF7PG
DL9FCY	JH2VVH	JE1VTZ	WB8K	N0AH
EA1JO	JJ1BMB	JH1DGJ	XE2D	N2NW
EA7SG	K0GW	K4VIG	248	NZ3O
EB3CW	K3SEW	K8CW	AK5X	OE3KLU
HA5PT	K1IU	KG9Z	DS5DNO	S55ZZ
IK2PZC	LA5YJ	KJ7TEA	EA4DEI	YB0NFL
JA6OXT	NE8P	N4SC	G3VPW	244
JE1PNX	UA3O	N5UL	HB9DOT	G4FKA
K1SM	253	NV4B	HL2KV	IK8UHA
N1API	AC9O	W2JLK	JA1PBV	JA1CZI
N6HC	FG4NO	W2TB	JE2VLG	J16IHG
PY2MC	JA6IVR	W3ABT	JJ1SKG	JN1NBU
RU1AB	JA8XQI	W4SK	KF9UG	K0KG
SV1VS	JE1HRC	W5GAI	N4QWZ	K1YR
W3FI	K6MKF	W8OP	N4XP	KK1W
W8MJ	K8DV	250	N6KZ	W0QQ
256	KE1F	6K5YIA	SV1IW	W4REX
BH4QYX	KM6HB	EA1RT	W8IW	W5PJR
EC1A	N7XR	HA7TM	XE2X	W9FI
FG8OJ	UA0FO	HB9EFK	247	WA2USA
GU0SUP	W6RW	JH3GFA	AA7G	WA3F
IK4HPU	W8GNM	JH6PFY	CT1FUH	WA8MCD
JA0KJE	WF4U	JL1MWI	K1PL	WC3W
JF2VAX	YB0COU	JR0EQQ	K3VAT	243
JH1RGG	252	JR5JAQ	KH6M	DS5TOS
K4JJW	DL7UPN	K1KA	N7DED	EI2HY
K6EID	F1ICS	K9YC	NA9RB	G4XRV
M0TTB	G3KWK	K9ZM	OZ7FOC	HB9EBM
VK3NX	G3NKC	KQ3F	PY5IP	JA2EPW
W6DE	JA1BNW	OH2IS	S51NM	JS6TWW
W8JRK	JA4HAW	PA0JSE	W7IB	K8ME
WB7B	JF3PNQ	PY2FN	W9JJB	W1BR
WV9L	JF6XQJ	W7HPW	246	W4PNY
255	JH4CBM	W7IU	GW4TSG	WX2U
AI6Z	JL1BYZ	YL2KF	HL2EIZ	242
EA5RD	JR1VAY	249	I0JBL	EI9FVB
F6ECI	K1EFI	AF5CC	IV3KFB	JA4ZA
HC1BI	K5FZ	HL2CFY	JK1WSH	JH1ERJ
HI8R	KB9DAK	IZ8GGF	JR7GBL	JH1WJR
HL3DE	N6PM	JA8FFM	K3EA	JK1VXE
IV3TMM	OH7TV	JH1APK	KB6CIO	JR1MLU
JK1OPL	W2GW	JH8GEU	W1KMA	K3NQ
K1FEV	W2ZI	JJ1QUV	W3ICM	K3WWT
KR4F	W7CA	K9NR	W5ZO	K4PB
N1RK	WA4CEM	KF7F	245	K7FEL
N5BO	WA4JQS	N0RN	AC9EM	KJ7M
VR2XMT	WV6E	N3KN	AJ8MH	N2NS
VU2CPL	251	NH6T/W4	G3KMQ	N6HY
W2/CT1GIF	9A4W	OZ5NJ		NF4A
		SM4OLL		

PA3BWD
RC2A
VK3BDX
W8CZN

241

AB5C
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JA6AVT
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W5QM
WB8CQV

240

G7SSE
IW3GJF
JA1DM*
JA2FSM
JF2OZH
K4QE
K9JU
KF0LA
N0ABA
N4HID
PY2GG
SM3LGO
SP5LKJ
UX5UO
W0SZ
W8WEJ
XE1RBV

239

AG1A
DJ9RR
IZ1JMN
IZ2FOS
JA6CBG
JA7KE
JA9NFO
JE2UFF
K2XF
K8YYY
N8SHZ
WA6JA
WB4KTF

238

JA0LXP

JF0JYR
K9GA
K9OR
KA4RRU
M0CSD
N4PJ
N5ZC
VU2CDP
VU2DCC
W3MR
W4KA
WA4QMQ
WB0TVY
ZL4AS

237

CT1BOY
G0VXE
HB9CXZ
JH1DGQ
JR0QFA
K1RV
K2NV
LB5WB
SM0MPV
UN9L
W6AER
W8UN
WA0ROI
WB8B
WB8ZRL
YO3JF

236

HB9DQV
HB9ZS
IK2DUW
JA1HOM
JA1JYE
JA3KNN
JN1NOP
K1ACL
KM3J
KS4S
N4GN
N6IE
OE2BZL
PA0TCA
W0HBH
W2YR
W4GIW
W6DR
WA1PMA
WY6N
YB2TX

235

EA7QW
EU1U
JE1IBI
K0EOO
K0VSH
K4YJ
K5CWR
K8ZM
N2FF
N4IQ
NA5Z
NJ7G
NW4M
TA1CM
W2DXE
W7YW

234

DF7EE
DK2CC
HB9BYQ
HS1NGR
IK0LNN
JA2OLJ
JE2EBT
JH5HDA
JK1BSM
JR4LZX
K0VM
K4JC
K4MF
K6ZZ
KE5FXE
KE8UM
KX2A
ND4V
SV8CKM
W3WST
W9MO
WA5UA

233

AA9GR
AA9RR
AJ4A
DH0GSU
DS3HWS
EA5AR
JA0KJD
JA3NHL
JH1SOD
K8BN
K8EAB
KK9H
N9BX
NE3F

SM0XBI
W2NRA
W6YOO
WB2KSK
WD8PKF
WE4S

232

EW4C
G3XLF
HB9DVO
HL2ZN
JH0OXS
JH6DUL
JR3VMJ
K4ST
K5FNQ
KB1DMX
N9PGG
NY2NY
RQ3A
SV8DOU
W6CYX
W9ZCL

231

AD5WB
DK6OR
IK1IYU
JA1MZL
JH0AWC
K2RU
KD6UO
LZ2XF
N8HRZ
NA4EA
SM7NDX
W4UDH

230

G3LUW
JA5NPV
JH7WQX
JI1VVB
K2SY
KC9K
N3PS
N4TOL
W2KA
W8FIB
W8WVM
W9YE
WB2NPY

229

AA3LX
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AH0U
DL8SDC
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JA2VHO
JA7QQQ
K0HD
K3FM
K4CMS
KD1F
KI4DLS
N4NW
NE6I
UR5FEO
W1WC
YB1TJ

228

7J1ADJ
AA0MZ
EA5B
F1RAF
F5LIW
JA1OVD
JF1RYU
JF1WLK
K4KGG
KE0A
KE4UW
RA3QUA
VR2CH

227

DF8FT
DL2RUM
I0MWI
JA0DWY
JK1SQI
K1GE
K2TER
K5CD
K5GH
LU6ETB
N1NU
N6OJ
NA9Q
W4DEE
W5RF
W5SL
WA9GON

226

DM2RM
I0OSI
JH1IED
K2BA
K2HAT
K2SD

KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK W7HR W9DX WB0O	223 AB4UF AF2C EA7DUD HB9HBZ I8MTQ IK2RZP IZ8MBW K0NV K6IPV KI6CG KW4V N4ENE NY1V W8LMG WC4H	K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR W5THT	W0TM YO3IPR	213 9A1AD AG3V DK3UA HB9HIT IT9ODQ IV3FFI JA0LFV JA1FVS JG1JPE JG3RWX JR1EFG N6PEQ N8GP NA2M* SM7GIB VK3FM W1LE W3BJ
225 DK5RL DS4AOW EU1M G3SBP JA0EVI JA4CZM JF1MTV JH8NQV JL3OUW K0IL K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W5GZ W5LO W5TFW W8UV W9KVR WE1P YO9FNP	222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT KB5UNX KS4YT KU8X RA4P VE7BV W5UQ	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KE6V KG6I KI7AO KR2Q KR6C N1KC N6DX W5GA W6GRV WA3I WW8W	216 AC4VM CX2CC DJ3XG I1YDT IT9AAI K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ WB3D WS1L	212 G4ZOY JA1BWA JA3LDH JJ2KDZ JR2PZX K3SX N4FN SM5AOG VK5GR W5DAW WW2DX WY1G YL2TW
224 JA8NFV JH1OGT JO1LVZ K1CBK KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN WN6K ZS2Y	221 EA2AAZ IZ1JLG JI1NJC K4CGY K4MV K5DV K5ZQ KU4XO KV4AA N9JR RU0SN W0BM WA0WWW WB0N WC2K	218 DL2NOM DL4NBE EA2AFV G4VMX I7PXV K5ALQ KE3D N4JT SM7WVZ TZ4AM WA2NPD	215 9H1EJ AA7XT AA8SW DS4GKF HB9IIO I5XFD IZ0BVU JR0AMD JT1BV KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL WA6HBR ZL2AL	211 JE2KSM JJ1JMZ JJ1KZZ JO4JDU JR1JGA KD4SN KT2C N1BY VR2XLN W6UC W6WF
	220 AA6RR DL4LAM EA5DFV JP1GUW K1DJ K1NJ K1NTR	217 IK0CHU JA2NNF JA7ZP JG5RVQ K1RH KK2M KU4BP N6QI OZ0J	214 3A2MW DJ3AS F4GVO HB9VAB JA7DPC K0QQ K2AZ N9KW PY2RO SP7ICE W0KCJ W4WN WB6BFG	210 AA4LR CU3AN JA7FAS JH6RTO KD8RQE LU4FW N8BK ND3L

PY2WC S54A W5WP W7FP W9IL WA9BZW WK8A YB0DJ	TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	W7IV WB8BZK XE1L	IZ8EKL JA3EY K1ZJA KC6JAM KM4VI N1IA PY3VB VK6LC ZS1DX	K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WQ5R XE1H
209 JH8UQJ K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ LA6OP N7NF N8BJQ W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW K9TF KA1DJ KL7TC KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA HI3T JH0RVY JI1WLL JM1SZY JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W9LN W9RXJ WB4YDL	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE N4HN NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL
208 7N3IJT 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 KT4AC KW1DX N2KI N2ZA OH3OJ WA4MME XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD NN9X W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND NN5E RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF K3DFL K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3SB
207 9K2BM DG5LAC JA7MAD JE3EDJ K6ZP KE1VT M0HIH M0IKW N9AKR NW7US OE1JIS ON4ANN RD9M	204 JL1GYZ KB5HC KK8MM KM9E N7ELL VU2IBI W4GP	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI OH2LHE RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU EA5HM F4WDL IV3AVQ JA2MNB	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC

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	WI8R	W0PE		WA6EZV
193	190	WV4V	183	179
7L4VYK	AA4U	YO2DFA	IU0ICA	DL5MHQ
AE4CW	DJ9KV		JA2KSP	IK1ZNM
DH3KM	EC7B	187	JA3UNA	JA1BON
I4UUL	F4DSE	4X6KJ	JE4CIL	JA3EEM
IZ5MOQ	G3WW	AF6PK	K6LRN	JH1XFR
JA0AXV	HL4CCM	IK8GJR	LA7EIA	JK1JAS
JA1QIW	JA2ITK	KM4NS	NA2U	JR3ADB
JA3PRM	JA3AVO	N6VNI	WF8R	K4WZ
K1JD	JH8KFE	W2CG	YB2TS	KB7AK
KM1C	JI2UDK	W5ZE		KE5TD
LZ2ZG	K5RKS	XE1YD	182	KJ6NZ
NU4B	K7UT		AE4M	KZ2R
PY8WW	K8ZT/QRP	186	I5FLN	N3KV
SM5ELV	KD0AA	K1BZ	I8LWL	SP5ELW
SP5IXS	N3AIU	K5EWS	JA6SQR	TF3JB
W8NN	N6MXU	K5QX	JI1CQA	W0UC
WA9DU	OT1A	K6EGF	JK1DDG	W0ZS
WB6CJT	SM0BYD	KC6X	K5DCW	W1HS
	VA3OKG	N5QS	K7LAZ	W4CCS
192	W2OR	W8RV	KG4JSZ	W4TUN
F6FYD	W9ROG	WA5IPS	KL0S	W8QXR
IZ7GIT	WA8LRW	WZ4RC	KS0JD	WC0W
K6XN	WB4GLI		LA5LT	
KJ4UZU		185	N4MIK	178
KJ4YLO	189	JK7LXU	N8NA	AA8KY
N4XYZ	AA4UC	K0KP	N8NB	EA2AGV
NC2Y	I0LYO	K3PP	NZ5O	EA8AXT
UR3EO	IV3KCB	K9AQ	VU3CAU	G4DDL
VA2IG	JA1SGU	KE5BR	W6SFK	IW0BYL
WQ5T	JG1SWM	KQ4EE	W7WZ	JA1ERB
XE1EE	K3HW	OZ3SM		K1ZE
YB1TQL	K5TN	UN7BK	181	K3VAR
	K6UXO	VA7ZT	EI3CTB	KL7TS
191	KY5I	W0QC	IZ4AIB	KU1T
AA4NC	N2MEE	W2WG	JA1SZN	N4ST
G4XEE	N6NU	W6RKC	KY6R	N6DHZ
HA5CW	ON6KE	WV2I	N1HO	OZ1HPS
IT9IPQ	RM3DA		N6VS	W7HUY
JH1FNU	RN3CT	184	N8AYY	WB6AXD
JK1AJX	SM4BZH	AD6ZJ	NM1G	
JP1LRT	W4AEJ	EA5RU	NV4A	177
K1RI	W5SUM	IK0HBN	UA9AEU	4X6UU
K8QKY	W6DPD	JA7FVA	W6TK	IW8CGX
KF2OG	YB4CHP	K3JM		IZ2EWR
N4DWK		N5FEE	180	JE4RAL
N7MQ	188	NW7M	A61BK	JF1LZQ
NK7C	EA7AN	SM2EJE	AA4AK	JG3KLF
NO0B	JA0GCI	UN7BY	DK1NAL	K0KV
OV5O	JH7NTW	UT7KF	JH1IZR	K2JL
OZ7DN	K2AX	W6BK	K8SL	K2MK
VK2HV	K2DC	WB2HJV	N7VPN	K3OX
W5IP	N2ZZ	WB3BFC	NA5S	KF4VTT
W8UQ	OZ9XU	WB5STU	VR2XYL	SM5CBM
WB4DNL		WX0Z	W0MS	

SP9IZV
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W0JW
W1AO
W4KVS
WD8KND

176

AD0K
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F4FLF
G4AYU
JH8FIH
JR1FHP
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KW9U
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VE1VOX
W4LEW
W9WO
WA3GNW
WD4IXD

175

AG5CN
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KD4POJ
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NS3L
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UA9AGX

174

AG4Q
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TF3VS

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WA4NUF
WB8QZM

173

AB6CF
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WY7FD

172

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YB4IR

171

AA5N
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K4NTO
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KW4J
N8WRL
NA6O

ON6MX
VU2MSA
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WA4DOU
WA5KBH

170

DL2JIM
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169

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168

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167

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N9ATF
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PY2SEX
WA0SXV
WA5NFC

166

AL7R
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JN4FNZ
JR6GHN
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KN4FO
KR4BD
SP7QHR
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VA7DX
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W8SAX
WA1ZIC
WA5NOM
WB3JFS
YO3AIS
ZL3RJ
ZS6IR

165

AG6HE
CU3HN
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HK3PJ
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KG4CUY
KG5NP
LA2XPA
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164

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163

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DS4NPL
EA1AZ
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JA0MRW

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K0CF	EA1WH	K8GWU	G0THF	SP5NON
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K4OY	JA1UOA	KC3AK	IZ0FUW	W8OM
KE1B	JF3VEC	KF7NN	JA0EBV	W8VK
KO4PRE	JG2LGM	KJ7NO	JA6SUY	WB4SON
KW4MM	JK1EBA	N0SL	K2DF	152
LA1CO	JK1NPH	N4XMX	K4EZY	AC6BW
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N4KM	JR1CAD	N8TFD	KM2O	BX5AA
N7KDT	K7LY	W0JMP	M0IFT	DF2WF
N9LEO	N0IW	W8LIG	NH6L	DU1KT
R3IS	N4MEC	WB2RAJ	NK7Z	G4AFJ
SM7CZL	N5WA	WB9ZNZ	NO9E	IK5BSC
VA2LC	N8IL	WT2P	NU1T	K2EK
W1OK	NI5F	157	OE1HBB	K4RDU
W1XV	W1TO	AB2E	UT7EC	KD2OV
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W8MIL	YO8CRU	EI2JD	YB1AYO	N8IK
WB9B	ZS6RJ	GM4KHE	154	N9GKE
XE2YWH	159	JA0NZR	AC8TO	ON4LG
YO3DDZ	AA3AZ	JA1UBZ	AJ8B	R9JX
162	CT1ESO	JA3MHA	DS5WQT	W6RFF
4F1OZ	DD0VE	JE3OUW	JA0GZZ	W7JET
AB1J	DK8IZ	JG1XBM	JA1IHD	YV4DYJ
BH4IGO	EA1P	KN7Y	JA4HXF	151
DJ7JC	IK0WMJ	N4QM	JA8ANQ	DF1IR
DS3EXX	JA0ED	N6VH	JE6PJP	DL4KUG
HS8KAY	JA4FKO	N7JB	JH1AQN	J68HZ
JR4CZM	JG1WNO	N9AZZ	JR3QHJ	JA2BUR
KC4HN	JH1BHW	N9MB	K5DXR	JE1COB
N4BAF	K0IO	NJ6K	KC1ERO	JI3BFC
NP3CW	K1EDG	NZ3M	NE5W	K1IG
W4NBS	K4SAF	PY1NS	W4CIR	K1QN
W8FN	K8EB	W3HKK	W5TMC	K3GW
161	K9QJ	156	W8TM	K4DET
HB9GWJ	LA8ZAA	EA3HPX	WA9MAG	K7LAY
HB9MXY	N1MD	G4FTC	WN7J	K9AAA
HL3ERJ	N4GBK	GM3WIL	153	KE4BKL
JP7FSO	N4VG	HB9HHH	HB9BEM	KE8G
K2OP	NE5S	JA1CCG	JA3UOQ	KK4CLY
K4AR	NF7D	JA2ODB	JH2NWP	N7MB
KM4A	OH3DP	JA9RT	JR7MAZ	NU4I
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N7VZ	W1EBM	JL3DGI	K3GO	VA3EJN
NA6XX	WD5BJT	JM1LPN	K8ROK	VA3HP
OK2ZDL	XE1MW	K2HT	K9MMS	W3HER
SM3PHM	158	KA9OKH	K9UWY	W5WLA
W5BK	9J2BS	N5QZ	K9YZ	W6WA
W5RDW	G4SGX	N7RD	KF9LI	WA9JWL
W6DOE	IK1UGX	W1MR	KK4XL	WC2C
W9GG	IK3DVY	155	KL7NW	150
	IW0ECV	5P5Q	LA2IR	DK3BK
	JJ1KXB		M0MCV	

DK3FB	JF2AIJ	AC7JM	WY0V	VE3NJC
DL9SAD	JR3PKO	AL7TC		W5VU
EI5GM	K5LY	DL1MEV	142	W9BS
IT9ABN	KA3GWD	EA4S	AA4DD	WB1ASL
IW7EDZ	KB8ZUN	EA7LS	JA1PUK	WW6G
IZ2MHT	LZ1MDU	F1OBJ	J11UHZ	YB3MM
JA7GZM	PY2CP	JH1CTV	K2CJ	
JR7XOD	VE6TL	JJ1OKK	K3GT	139
K5HK	W4AFB	K5FXB	K9UO	F5VML
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K9RT	W8VI	KQ5M	KV7N	HB9DTE
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KX5U	W9MAK	N6KK	W8WV	K0QB
N0TK		NS4X		K2WJ
N6JOJ	147	W3DQS	141	K9TRV
NM4SH	AB9KZ	W7NP	7K3QPL	KX4I
ON6ZV	EI7GY	WR7Q	9H1AE	N0CKC
SM0BSO	G3VQO		EA1T	N2SG
VU2NXM	I4JEE	144	EI3ISB	N7UJJ
W3KB	IS0/YO3RA	AD0TR	HB9EXQ	PY2OP
W4IDX	JJ0LZQ	DL6DCD	IZ3XEF	R9MJ
W4NE	JK1OTP	GM0VIT	K2JK	TA1PB
WL7OU	K3GGN	K1TKL	K4RM	ZL3TE
ZS1C	K5UZ	K7QBO	K5VG	
	K8MRT	K8OS	K8RCT	138
149	KB1HY	N5UE	K9AAN	AC5AA
7N2JZT	KB9LIE	RN0C	KA5SYP	DL5KUT
DS4DRE	SV8RX	TF5B	KA5VFU	DL5ZB
ER0FEO	VE3FAC	UY2UZ	KE7BMG	G0FWX
JA0JPD	W3NRJ	W0AIH*	KO4DKI	JA0CVC
JS6SCC		WB9W	NZ6N	JA1VRY
K2KIB	146	WX3P	SV2JU	K2YSY
K2RET	AE5B		W1ITU	K6CW
K4TXJ	EA4D	143	W1NA	K9BO
K9EXY	HP3TA	AA4MM	W3IZ	KC9G
KD4EE	JA3KWZ	AF3X	W5GOL	KF6A
KM2E	K6NR	EI7JZ	W6HDG	KU9S
KP4DS	K8ARY	FM5DN	WK9U	N0LD
N0STL	K8POM	HB9AAA		N3PV
NE0U	KB9AIT	JA1MOD	140	N5RN
NU4Y	KM8AM	JF2RSF	AD9DX	N9BVA
NZ0O	N6FS	K2OO	EI6JK	OD5YA
RT0F	N6RK	K6LPO	K0UBR	OE6BME
TF3Y	N9MR*	K9BQL	K3HPA	PV8ABC
UA9MC	NJ1Q	KE4FW	K4AU	V31CQ
W1DAR	SM3DXC	KG6D	K5GZR	VE3MSC
W4MA	TF4M	KJ2U	K6EV	W0UHL
WA1EHK	WA2MUA	KJ4R	K6GCN	W4DWS
WF7T	WA3SKQ	KN7K	K7VC	W4EJG
	WW8RT	LB2TG	K7YMG	WA1LAD
148	XE2B	N2YBB	LA8PDA	WA5POK
4F3BZ	YB1BML	N4UP	LZ2HM	
A71AM	ZS6UT	N7ZA	N2TC	137
AE0MO		TG9AJR	N5JED	DL2RD
AI6P	145	W4JVN	N7TW	G3PSM
F5NNN	5T5PA	W4UFO	NR0Q	HL1MKT
IW5EIJ	AA5TL	W7VS	NS0D	JH1SBE

K2CDJ	WB1DX	W6OUL	JL4BSE	W0QD
K2RKJ	WB3AVD	W9SE	K2MHE	W5MF
K6IRA	WB6FWS	WA6MRK	KI0HA	W6IS
KP4N	WB9IWN	WB1S	KN4JX	W8BI
N9NFT	WO5I	YO3GJC	N2YF	W9EBO
NI4Y			N5JEY	W9TO
OE3JAG	134	132	N7TM	WA4UWD
PY3OG	AB0RX	AA4FU	NS4F	WC4V
SM5CSS	DL4ZAB	AK3E	OZ6TL	WP4CQ
SP3EPG	EA6AZ	AK6I	PU4MMZ	WQ1H
TA1AL	IZ8DEO	I8NLC	W1MO	ZS6AKU
W2GGY	JA5SEY	IK8OZV	W2FDM	
W4UEF	JA6GXP	IZ0COI	W9CTJ	127
W9MR	JR0GXA	JA9KRO	WB8RFB	7Z1HL
WA0WOF	JR1HYA	K4BNF	YO8PS	AG4TO
WA5YOM	K3KY	K5SES		DJ5DT
WG0G	K7FL	KD3UY	129	DL9GTB
WS1F	K7RAN	KG8OU	AD6KQ	EA4TX
YB2IQ	K7YZO	KI7HO	AE7U	G8BCG
	K9JDP	KK5ID	DS4EJA	HB9TJG
136	K9SUH	M3DFW	JA0AVS	HK6K
AC9GK	KA9JCP	N3TR	JA1PLT	I2YPY
DM5JBN	KD2SC	N4EDT	JA2ACI	JA0BES
G0OSK	KF5WCP	N4QOG	JA3WMS	JE2VYM
IS0EBO	KN4OK	NN3V	JH1RFM	JG1LRE
KB8KIM	LB5GI	ON6YH	JN1SUT	JG5DHX
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ON5GF	N6XT	UW7UA	KB4KBS	J11MNT
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W4GH	W2KNG	W5FL	VK5CE	KF3N
W4PV	W4UAT	WA1HXX	W4BH	KS8W
W7KKC	XE2AD	WA1KXV	W7TG	LA2LI
W7SX		ZS1EL	WU7X	N0AB
WX2K	133		XE1ILI	N0DL
	7J1ABD	131		N1BZ
135	DL8OH	JH1IY	128	N3GTG
AA5H	G4NBS	JK8VMB	A71XX	NA1RL
AB4FH	GM1BSG	JM1CMA	EA1AHA	ON5EQ
F6FHZ	HB0WR	K0ARM	EA3NG	VE3EDY
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HZ1GW	JA5IBP	KA5IAU	F4GTB	W0MF
JA1DCK	JM1JIV	KB3IFH	HL2DBP	W3KN
JA3MIO	K6ME	KD2NF	JA6NQT	WA2BOT
JA7MWC	KC2STA	N0AKC	JH1AWJ	WB2KSP
JJ1HLL	KG6WIK	NG4DX	JH4GXE	WB9TFH
JL2ULM	KI4TZ	NN6K	K6OJ	WC2L
K3WGR	KR4DA	VE3NKS	K7PTC	
K4OP	LA9KY	W5EC	K9YKL	126
KC3RKW	N1BKB		KC2WUF	CU7AJ
KC9WPS	NT9F	130	KD5R	DS3EXT
NX8Y	OH4KRN	AA4QE	KG2U	EI4HH
S53MJ	OH7HM	DL1SWN	N0JR	IK4TVP
W5IO	VU2ABS	JA2LMY	N5EI	IU8GNY
W7QHE	W1GY	JF2OHQ	R3BB	JA5CDL
WA7HR	W3MF	JH3PRR	UR9IDX	JA5XPD

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K5WRE	K3SUI	AA5B	W7PC	W1ZK
K7PO	K6VVK	AB5YI	W9MB	W3MRL
K8GT	K7HC	DB4RG	WA7HQD	W6ZPL
K9QA	KB8DID	G0HSA	WB7BBQ	W8EOG
KC5RR	KC2NJ	HC1HN	WQ8T	ZL2AO
KK4CB	KC4AA	IU4BJC	WT3Q	
KM4CQG	KD9ZR	JA9ALR	WU9D	118
KS4WA	KE8NOA	K0HQW		6K5AQY
N1GNB	KK4TKJ	K1AJ	120	AE1T
N5HC	KV8P	K3DQB	AA2T	AJ6X
N8YQX	N0YO	K4VAC	AC4TO	DJ9KM
N9XG	N4LSJ	K9KJ	AE5LK	IZ0RPS
VE3TMG	N5VBK	KB4ET	AI2S	IZ1JIZ
VK2DAG	NT4K	KN9N	CT7ABD	JA6CMQ
VR2VGM	W0DD	N1ZZ	CU2CE	K9KJS
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W9COS	W6ND	N9ATD	DS5QLJ	KB3KJ
XE3E	W8PAT	UT9LC	F5AQB	KD9BIE
	WW5L	W1ES	IK8IPL	KG5VK
	ZL3REX	W1HEO	IT9JPS	KM6WXB
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AC4XO	123	W5HNK	JH5OTE	KY6AA
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EI8GS	AB9BH	WF5I	K3QB	N3HYB
G4EHT	AE5FM	XE2MX	K5TU	N8KUS
IK8PGE	AI5EG		K9CHP	VR2CC
IZ8EYN	DJ6OZ	121	KJ6Y	W4VG
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K0MD	G6NHU	AK0A	N0TR	WA8RCK
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KK5J	JA1GLE	HA2EQD	N3DV	
KK7BR	JA2HOL	IK6BMU	N3GS	117
NA7RH	JH1RVQ	JA1CPN	N4UFP	AD7L
NN6CH	JL3RNZ	JA1EYN	NJ8G	CE3FZ
SM5AFU	K2JGL	JA1WTO	NR2D	F8EZE
TF3MH	KC2THY	JE2DOD	VE3QAA	HB9MZI
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W6PG	N1GFV	KK4ODQ	W6GJB	K0FF
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WM4AA	N9RE	N3ER	YB0AZ	K9LCR
WR2G	OH3TY	N5ZY		KA4AHU
	PY2ADR	NA2R	119	KB2S
124	SV7CUD	NA4MM	DL2VWR	KB5CSQ
7L3SQL	VE3VHH	NY4G	F5BAR	KO4PY
DJ3EJ	W2ARP	OZ6EI	HL2MHU	KP4ED
EC4KW	W2WGK	PP2FN	JA6JYM	KZ1X
EI8IQ	W4UT	TA1L	K7LOL	N8AGU
G4RGK	WB8TGY	UA0FDX	LU9DO	VE7NY
IT9YOZ	YB9WZJ	UR5FLN	N8LCU	W3LWH
IZ0FYW	ZS6NK	W3/NH7C	ON8PHD	W4ARK
IZ1UKF		W3JXP	SV1BYI	W4PG
IZ5BYJ				

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116	W4OV	K7MO	AJ6V	W6TCP
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AA0FT	WB4MM	KA5OWI	EI9CN	W8TE
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EI4BZ	WS4H	KB2TGU	G4ZWY	W9JJ
G8GHD	114	KC0V	HB9ECS	YB1SKR
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JT1CO	I0BJV	NA9L	JE1TNL	109
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K4LCP	JA8WGX	VK7ZE	K9JIG	DL9QJ
K8JRK	JG4OOU	W1FC	KI2Y	F5DBT
K8MN	JM3XZC	W3JM	KM5VI	F8DHE
KC1RET	JR4DHK	W6BBS	N4NYY	G0MMI
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KQ5S	K2IRM	WB2UFF	PT7CB	JA5GOJ
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N0UCR	KB1W	112	TA2RC	JH4GNE
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N6DW	NA1DX	DL5FAC	W8PE	K4AEN
OE6CLD	NG8T	G0DTX	WB8PKK	K6JAD
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VR2IL	W2ZK	IK4EWN	110	M0AQM
VY2RU	W8LR	IS0BQE	AC0B	N4LS
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JH8LEY	G4NAQ	NZ7Q	K3MSB	W7CB
JJ2VLY	G4YCS	S51DV	K4KAL	W7VP
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KB4CRT	JA2CPD	W1USN	K6DJ	108
KB7V	JA4CSJ	W3WN	K6SLO	7M4CLF
KG4URP	JF1AZQ	W4LLP	K9TVG	AC8MR
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N7PIB	JH1GNU	WD8LTM	KN6HIP	DB9CR
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NG0G	K2KNB	WJ1B	N1TQ	DL2AMD
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OE5MPL	K4JLD	ZL3PAH	PV8AJ	DM5TI
			TF8GX	

DU1IVT	KR4U	NS7K	104	103
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JH1OVY	PP5VA	W0TLX	EA4EJP	JA7HYE
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K1FUG	SV3EXP	W6KF	EI4GNB	JI1FXS
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KJ4SKO	WB2MKX	AI1W	JA1DHY	K4PWS
KO4XI	WM4W	AP2IA	JA1RBY	K4SAW
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WB5ZAM	F5VIF	K0MB	KE9V	VE7XT
WC4B	F6JSZ	K1ETA	N1FOJ	W0PPA
107	G0OJG	K5WE	N3PW	W2SUB
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BG8PA	G3LPS	K8FB	N4ZR	W7KHZ
DJ5FZ	G4FVZ	KJ8N	N8TEM	W7UV
DK2GP	HI7SB	KK4MA	N8WXQ	W8EH
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IW1PVT	K6VWE	N9APK	R6TY	102
JA3MAT	KA1CTL	N9IXD	RV4LC	4X1VF
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KO3F	KB5YN	DK1MCS	KI0G	WB6RAB
N2CJN	KC3OPI	DK7GH	KI3O	WB6RJH
N2FY	KC4ZA	DL3ANK	KI4PG	WD1M
N4IR	KE9UA	DL5JH	KK6MF	WD4GZW
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IU2LFP	A71EM	KA2F	W6OZI	
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JA5JUG	AD4J	KB6IGK	WA2ALY	
JK3NSD	AE0SQ	KC5N	WA2VJL	
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K3LA	AK1P	KF5MDZ	WA6VZN	
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