

ARRL DXCC - 80 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 12 May 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 RTTY 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.

358 W4DR	347 JA4DND K4DY OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ WB9Z	UT5UGR	SP7VC
357 W1NH		340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW	330 9A7V G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN
355 EA8AK	346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	339 JA5AUC K4ZW OH1MA UA3AKO	334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV	329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ SP5CJQ YO3APJ
354 K4MQG K5UR OH1XX	345 4X4DK K4CIA N0XA N4CC	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF K0SR
353 JA1ELY OH2BU W9ZR	344 SM5AQD UA4HBW W7UT	337 JA3FYC K3UA W1YY	332 DL4MCF EY8MM I4EWH JA5AQC OE6IMD UT5UIA	
352 N4WW W1JR	343 K8MFO LZ2DF SM3EVR W3UR	336 HA8IE JA2WYN N3XX SM3GSK UR0MC		
351 K2TQC SP3GEM W1NG	342 JA2JPA K4ESE N1DG PE5T R7LV W1MK			
350 SM0AJU W4ZV	341 DJ6RX OH5VT PY2XB			
349 HA0DU SP5EWY W4AG				
348 JA1UQP K4PI W3LPL				

K3FN N2LT N3SL N4CH R3OK SM5KNV SP8AJK UA3DPM W3NO W5EU	OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT N5DG OE5KE SM6CTQ	JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR
327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E SP7GAQ W8AV	323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V F6AOJ I0WDX JA3CSZ JA5MHD K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST LA7JO SM6CMU W5OZI W7OM	309 DK1FW IZ5DKJ JF1PUW JH2FXK KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM W9RN
326 HB9BGV JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K8GG R7NW SP9DWT UA3LAR	318 JR3GWZ OK1AWZ SP6CIK	312 DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW K9RX LZ2JE RK4FD RX3AGD SP1S VE2TZT WK3N	308 EA9IE EI7BA JH4ADV JJ3PRT K3JGJ K5ZK N4MM N5UR SM6CCO W1TSP W2RQ W7AO
325 AA7A AG9S IK4DRY IK5HHA JA2QPY JA3EMU K5BG N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K4XP N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA	311 DJ5FI DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A N8TR ON4AOI RN3QN	307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO VE3XN W3LL WB8ZRL
324 9A2EU IZ0AEG K2RR KD5M NJ6P	320 G3TJW K1AR K8PT R9FM RU3FM RY9C SM5BFJ	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ YO5BRZ	310 DL5DSM EI6S	306 DJ8NK JE2URF JH3VNC K5EK K8SIX WB3AVN

305 AC4G F6BLP FK8CP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	SM4DDE W1RM	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	SM6DHU
304 AD5A I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ8FFA K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K SM5CZQ W1MU W2IRT W6XK W7ZI W9MU
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KV7K KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO YU3AA	296 I1FQH JA7QVI JS2LHI K1DG K2SY LA8PT ON4CD UA3TT W3KX	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV WA2UUK WS6X
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R N2TN N5TY* R5DT SM3NXS	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN WP4U	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W0MHK W1YM W4FC YS1RR
301 DF2IS DJ9VA		294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM OM4EX SM0CCM	285 K1DT K5RT N5KM NE1B NM6V SP7ITB WB6RSE

284 AD1C G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD PY5EG UN7JX W1ECT	279 DL4CF E72U I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXX KF0QR N8LJ SM5FUG SP1MGM W1ZK	N1RR N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	JA4IYL JL1ARF N5OK ND0N SP8FNA
283 AA1ON DL5WW EA1N G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HB9DDZ I6FLD IK6GPZ K7SO RW3RN US0KW W1UK	274 CT1BH F4BKV I1JQJ IZ8VYU K1NU LA7HJA N6ET UN9L W3DRY W8TE	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX
282 CT1IUA DK3DG DL9TJ EA5RM G3WPH K3PA K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR HK3W IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	273 AA5AM AH7C EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW SP1JRF WX0V
281 DK2NG EA6ET K1OA K4NA ON4ATW W9AJ	276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE KD0Q W1TYQ WS9V	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV WE9R	263 EI6FR JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX NV9L	275 JE1SYN JE7ETY JE7RJS JE8BKW K0JUH K3MSB	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA NA5C VE3BW VK3QI	266 CT1FMX EA3WD JA0DIN JA3ENN	262 K3KY K7BG K8GI WF4U WO2N
				261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW
				260 JA2KVD JF3LOP K1GG

K3LR N7NG W5LT ZS1LS	OH2IS RD3AW W4WM W8OI	N1EN NE8P SM4EMO SV1JG W3GQ W7KW	GM3PPE IK3SWB IW0SAF JA3GN JA3MNP JA7MOL K0BBC N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC NO2R NW7E PA3EWP PY2SP PY2XU SP5IWA SP6A TF3SG W1YW
259 JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KB8VAO KE9ET N3QE N8OC VE7AHA W7LR WD8PKF	250 HB9DHK IZ3ENH JA1MRM JA6BJV K1HT K5JZ N9FN RN9N WA9PIE	245 DL1DA DL5EBE JA2VQF JA9APS K0II K3RA K6SRZ PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD	241 G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W4BP WA3AFS WB9EEE
258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6RW W6VX W8LGJ WO7R	253 CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DF2RG DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB RD3A WA9CVK	244 DF3UB EI9FBB JN1RQV K4XD K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JA9FAI JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W2XI W8TN
257 I2TZK IK2QPR K2TK K5WK K7NN K9IR NA2M* W0GJ	252 4O3A DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA8RJE JE1LFX W1VT W9OO	243 9A1AD I2EOW JA1GTF JH0BQX JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW W7SX W8DCH WO2T	239 G3KMQ JE3ENP JN1BMX K5ZD N3MN PY2KP SM5OJH UX5UO W5FI
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K9OW RA5BM W0DJC W8HC WA6F		
255 EW4M IK0HBN JA9TWN JP1IOF	251 EA5KA G0EHO K6FG	246 E73Y		

W7ZJ	KD3CQ	K0KVR	OZ1LCG	W1LW
238	KQ8M	K1EFI	RN8W	WA4LOX
G0BLB	LU3CQ	K4XR	SP8HKT	223
JH3CUL	N5MOA	KS1J	VE3CRG	DS1JFY
K2SX	N5ORT	N1IBM	W1SKU	EI9JF
K7SP	NE0U	N5JB	XE2X	EU1U
N9RS	SM7HCW	N9RD	226	JA7BWT
VE7DX	W0TT	VE7JO	AE5E	JH1BNC
W7CT	W7/DL1UF	W5ODD	DJ9ON	K3ANS
WA2NPD	W8KEN	YL2KF	EA3CJ	K7LV
	WB7B	ZL2IFB	JA4ITW	K9RT
	WB8BPU	229	K2EK	LB5WB
237	234	JA1XAF	K4ZIN	N6HC
AA7G	HB0CC	JH8GYP	K6EME	N8PW
BH4QYX	IZ5MOQ	K7BV*	NE3F	SM5CBM
IK0AGU	N5ZC	K7WP	PY2NQ	UR5FEO
JA9AGN	OH1ZK	KA8SYV	VK3HJ	W0HBH
JE2LPC	SM7IUN	KB1EFS	W2GG	W5VX
JE2OVG	SV1ACK	KT8X	225	W6SL
JR1BAS	233	N4HB	EA1AF	XE1VIC
K1RO	J18DGO	N7QT	I8JIT	YL2TW
K8FH	K2UR	OE6CLD	JA2FBC	222
KG6I	K4WA	WB8B	JA6BEE	CT1FCX
KI5BLU	KQ3F	228	JA8DRK	EA5RU
N1ZZ	KT1V	DL6UAA	JH1QAX	EI2GLB
N5XZ	N8BJQ	EA1DLU	JH4PMV	HB9AAQ
OE3EVA	RA3SS	EA8BYR	K0SD	HB9CEX
W4ABW	232	I5HOR	K9MMS	IK0PEA
236	DL1DUO	IZ8GGF	KU0A	IZ8IEV
DL1AP	F3SG	JA2HYD	N2DPF	JA5FBZ
EC3A	JE2DZC	JH1HHC	N2JJ	JR6FC
GM3YOR	JH4ALY	KD0PO	N8KOL	K4WM
IZ0RVI	LA9VFA	N3RC	OZ2RH	KF7PG
JA7QFU	NX7K	OZ7OP	PE1L	N2BJ
JJ1DWT	RL3FA	W0CP	RU3A	N6MZ
JR2LJO	S54A	W4HG	UA0BA	OE8SPW
K1ESE	W0LS	227	W6BJH	ON4CAS
K1USA	231	DL6JZ	W7Yaq	W3BW
K4ZO	9H1SP	F6FXU	W8CZN	W5VQ
K9YC	CT1FPQ	HL2WA	224	221
LA0FA	K1ZE	IK4FNF	AI2Q	A65BR
LA5YJ	K2KA	JA2CXF	CT1EAV	AA5AU
SM3CBR	K3VAT	JF1IRW	DL6MRS	G4XRV
SM5CAK	K4PB	JH2SON	DS5RNM	IZ2EWR
W1ZT	N4RWG	JK1EXO	HB9SLO	JA5BEN
WE0Q	W1TO	K3SEW	JA8EKU	JE6TSP
235	W6TC	K4JAF	JH8RZJ	JR6LLN
DO4DXA	W8WEJ	K4RO	JK1AJX	KI0KB
HB9BUN	230	K5PS	K5OT	N0KV
JA7LMZ	JA6VQA	K5TT	K5VIP	N4TV
JH4HMG	JG1WSC	K6KLY	K8JJC	NA5DX
JH7RXU	J11DHY	K6RO	ON5UE	OE1AZS
JL1RUC		N4PY	RM3DA	PA3CSR
K7PI		N7IR	VE3CFK	SM3LGO
K9FN				

W0VX
WB3JFS

220

HS1NGR
JA0AOO
JA1PTJ
JR7WFC
K1KI
K1YR
K4EA
N4EFS
UN7TW
W8RLS

219

HB9TKS
JA2TBS
K6FW
KE9I
KQ4AV
N2WLG
N4LR
SM0BYD
SP6M

218

CT3HF
JA2AHH
K1XM
K4MS
KS3F
S55DX
W5FKX
WB8CQV

217

IK2ANI
JA1GRM
JA3LDH
JA5JUG
JE2EHP
JK1GOK
JR2UBS
JR5JAQ
K6DT
OE5RLM
OH6NIO
ON6AA
W0AWL
W1RR
W6AUG
W6RKC
W7HPW

216

AB5C

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N7UN
UT3UZ
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W0SZ

215

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K1GE
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KF6HI
KX2A
LA7WCA
N1GC
N2WB
PA0ZH
PY2MC
W9ILY
WB8K
WC4X
YB5QZ

214

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K1KA
K5WAF
K9NR
RU0SN
W2AY
YB0COU
YO3CD

213

DK3UA
DK7YY
DL1SDH
EA7SG
EW1BA
JA7KY
JI4WAO
K3OX
K4RG
N8II
NN4R
NR4M

SP7CVW
VE7SZ
W4VIC

212

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JR3HZW
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NN4SS
OE3SGU
RD3BD
SV1GRE
W3RJW

211

CT3DL
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N2LM
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W1OPD
W1WC
W6SZN
W8MET
W9EWZ
WW2DX
WW3S

210

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K8KS
K9TF
KG9Z
KJ9C
KT2E
N2NS
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N9JV
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W9JJB
WA5POK
WB5XX

209

AC4TO
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HB9CQK
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JA2XCR
JA7LGE
JG4AKL
JT1CO
K8RRT
KJ6NZ
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N4XP
RU1AB
UA3ECJ
W3OOU
W4ZX
W5SL
W7NN
WB8ZRV
WL7E
ZL2AL

208

EA8AXT
GW3SFC
JA0DET
JA1NWD
JA5WIZ
JA6WJL
JH6JMN
K3FRK
K7ZD
K9ZM
N4TL
RQ3A
UA3FF
UW7UA
W2OO
W4MAY
WE1P
XE1KK

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IV3TDM
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K1NJ
K4JPD
K4YYL
K7UT
KA7T
LA2PA
N1QY
N3OC

RU9UC
WS5W
YO2RR

206

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AB0CT
JA1FNO
K6NR
KA1J
LA6UL
NA9RB
W1NA
W2QO
W7AL
W9YE

205

JA0NZR
JA2ATE
JA8EJO
JH6PFY
K1UU
K2MYR
K5QX
K6ZZ
KA8ZPE
KU4XO
RT0F
W1SSN
W5DAW
W5VY
WA0I

204

A16Z
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JH4FEB
K1CA
OH8NW
SV1VS
W6KK

203

DJ3GW
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HA7UW
IK0HFO
IK4HPU
JA3MHA
K1IT
K3GT
K3OSX
K3XA
N0RN
N6HY
SV9COL

VE6LB VE7UF VK3BDX W8KA	IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S WB1S ZL4AS	UT7KF W2FV W2YE W7AH ZS1A	YL3DQ	K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q
202 JA8BNP JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG W5BPT WD9DZV	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O W2PS W9PZT WD4LBR	195 A92BE AA8LL AC6T DS5TOS F5PBM HB9DOT HB9RYZ IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ	188 IK5CBE JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	194 9K2OD JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W JA1PMN K0GY K1TO K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB	187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA VE6SV
200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP	190 7K1PTT EA2AFV EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB	186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM
199 I4MKN			189 AA4NC JA1DM JH1APK	

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W3MR	JA8NFV	K4AV	KA2CYN	IZ5BAM
W4SK	JA9CWJ	SV1BYI	LA8HGA	JA7SFD
W5PF	JQ6RUP	SV2DCD	N6RV	JM1BPP
W8JRK	K8AJS	W2KA	NT2A	K3XO
WA7TZY	NA2U	W5WQN	RA9SC	K9HQM
WB2AA	ON6YH	WK7E	VE3OI	KB6CIO
XE1J	R0FA	WY1G	W7MEM	N1NK
185	R9JX	XE2CQ	WD9Q	PA2TMS
AD7L	W6JTI	179	WQ7B	SV3KH
DK4TP	W8IQ	DL2CHN	WT4Q	SV9AHZ
DL8PG	WA4TII	DS3HWS	176	TZ4AM
EA1KK	182	IW3GJF	CU2CE	WA4JQS
EW1P	4Z4DX	JA1DOT	HB9EFK	WB2WPM
HB9DHG	F6DBX	JE2HCJ	JA5SUD	173
HI3T	I5OYY	JF1RYU	K1RI	AG1A
IK4AUY	K0MD	JG3SKK	K4VIG	IK2SGB
JA1FJJ	K7UA	JH1RFM	KB4MRX	K9SG
JA8UIV	KE1F	K0TPP	KJ7M	KI4GE
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K1RV	ND3F	KA6BIM	PY2WC	KZ1W
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NA2X	VU2NKS	OZ7FOC	W3TN	N6NU
W5QM	W1PX	W2WC	W9DX	N6PSE
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184	WP3R	W8LMG	WA1PMA	SM6CLU
AK1L	ZS2DL	WE4S	175	W3BJ
EA4CQT	181	YO4DW	IW1QN	WA4DOU
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IZ5RVG	DL6CNG	178	JA1JAT	172
JA6CBG	EI2JD	CT1ESO	JA3BXF	AB2E
JA6TMU	JE8CLT	I0MWI	JA8LRG	JL3JTD
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K8NK	K1RH	K2HAT	K0EOO	N4JT
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N2RJ	KE4UW	N0AMI	K4JC	N5ET
SM5FWW	N6PM	N3NR	KW4MM	N6RK
SV1IW	OZ1IKY	OE2SCM	N4PL	S57AT
W1UE	W0GG	RW4CY	N6PAT	W2NO
W9FI	W7HR	VE6AX	N6ZN	W3MF
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DJ5IO	WD0DAN	WA5IPS	OH7TV	W4WJ
DL1KUR	180	WF2S	SM5CZK	W5JMW
EA1JO	E21EIC	177	SM7NDX	YB1UUN
EA3GHZ	EC1A	AA6RR	SP5JXK	171
EA8RR	I0OSI	DL6LIM	VK2DX	DL7JRD
F3AT	IK7FPV	I8LWL	W1NT	G3UAS
GU4YOX	IZ4DPV	IK0EFR	W5JAY	IU0LFQ
HB9BXE	JA4VUQ	JA4DHN	W7CD	JA1QIW
HL3GOB	JA6GIJ	JE8LWZ	WA0RVK	JH1IED
IK5PWN	JA7IC	JR6GIM	ZL3JT	JH1WJR

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K9RR	SM4OLL	DJ1TO	K2AT	JR3XUH
KU2A	SP5MXZ	DL1QQ	K2RU	KI4WCQ
N4UOZ	WA4AFE	DL5XL	K4JKB	KW4V
N6UK		EW1KP	K4MM	LA5SJA
OH4UI	167	HA5BSW	K5RJ	N2BT
W1OP	AA7XT	HA5WG	KT2C	N3RR
W4CCS	CU3EQ	IV3BKH	LU2AH	N3XM
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W7WZ	JA3FHL	JA9KRO	NA5Z	TA1CM
W9BEA	JA5BGA	JE3CYW	OE3KLU	W0KCJ
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	JA9CG	JH1RGG	W6WA	WW4LL
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BA4MY	JL2JVX	K7JH	WA5LFD	
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JA3MF	LU2CC	KA9OKH		9M6YBG
JA3RQ	N4AL	KK4OW	161	AH0U
JA6SRB	R5QA	LU2DSL	AJ4A	DL1MEV
JE1PHH	RA3LAL	LZ2ZG	E70A	F5NBX
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KH2L	166	RA3BL	JH0NOS	JH1ACA
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NO9E	HB9DVZ	VR2MY	K4HMB	K4YJ
OE2GEN	I2DMI	W1JA	K8CC	K5RA
PY2DS	IZ4DIW	W3HKK	KC6X	LZ2JF
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YO2CMI	K8ME	FG5FR	N8NA	W1YRC
	KN6KI	IW0BYL	SM0DSF	W7VY
169	KR0P	JA0KJD	SM5ARL	
G3WGN	W3BNN	JA8FFM	W1LY	158
K2RET	WB7QXU	JG3RWX	W4KA	AA8R
K3PU	WC4B	JI2EMF	W5VU	BA7IO
K8OM		KG8CW	W6DX	DL4NBE
KT1J	165	NC4RB	W6YOO	DL5KUA
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NF1G	FG8OJ	OZ5NJ	W8HMK	IK1UGX
NX8Y	HC1BI	VK6LC	W8IW	IT9AAI
ON4ANN	IT9ODQ	W5GA	XE1RBV	JA1SHE
UN3GX	JF3PNQ	WA2UKA		JA2ITK
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	LX1KC	WB8BZK	AB4UF	LA2GH
168	N2GZ	XE1MEX	DL7UPN	N2ZZ
DL2NOM	OK2BUZ	YO3AIS	DM2RM	N4DWK
EA5OX	SV1GYG		F9XL	N4QM
I8DVJ	VK4CAG	162	JA0GCI	OZ4VW
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JE2UFF	WA0SXV	HI8R	JA4HAW	RU3UR
K1ACL	WA4VA	IK2VUC	JA5PUL	W1GQ
K1EO		IT9DAA	JA7XBG	W2RA
K7HC		JA2NQG	JF2WGN	W9MO

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	N1MD	K7GA	N3MK	JA1SGU
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CT1DKS	N3IQ	KK9H	N9DR	K0KP
G4AFJ	N4IG	N2FF	NF4A	K2TER
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UA4PK	W7IUO	WN9O	AL7R	YB2TX
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W7RN	DK3BK	EU1DX	DL2VPO	IZ4AIB
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	K4WFM	JA6GPR	HB9DQV	JR8AMF
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Ji1WLL	RA0BA	LB7ZG	JA9AA	N4NW
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W2FK	W2UB	W1NK	K9JU	WB3LHD
W5RF	W2YK	W3NS	KS4S	WS1E
W7CA	W3KHZ	W4NZC	N0STL	
WB2AQC	W4UEF	W4TNX	N2SQW	147
WM0X	W6NK	W7FI	N4PYI	AB4SF
WV9L	W8MHW	W7IB	N6WT	AD6ZJ
ZL3RJ	W9HBH	W9JA	ND0F	DK6OR
			NU4I	DL6KY
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JF7RJM	G0VXE	HP2AT	WA4MME	JA6NQT
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JH1VHU	JA0NPQ	K1AJ	WV2I	K0GW
JK1TCV	JA1QOQ	K1PL		K2CYE
JR1DUP	JA2BUR	K3FM	149	K3PT
K2DC	JA7GYP	K4ST	AL7TC	K6ME
KR6C	JH3HTD	K5IB	IZ4MJP	KB1W

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N7TP	IK8GJR	DJ3AS	JH1UBK	W6GJB
NV4B	IW0HOU	IK2RZP	JH6DUL	YL2AP
UN3G	IZ0NRG	IK8VRH	JH6WMJ	
V51B	JS6TWW	JA6IVR	JJ1OKK	139
VA3IC	K4WES	JA7FWR	K0OK	CT3DZ
W1WEF	K4ZNC	JA9APM	K0PJ	IK0ZIO
W4MA	K5EWJ	JH2XQY	K2SN	JF0JYR
W6BK	K8SIA	JR1CAD	KB1HY	JH0AWC
W7EYE	KB7V	K2CS	LU2BA	JH3GCN
WB0O	KD5R	K4EB	N7DED	K3SW
WF5E	N4UFP	K7KB	N9KW	K4KAL
WS1F	SM7CQY	K8ZZU	ND3L	K6LPO
	UA5D	KW9U	RW4NJ	KE4S
146	W0SR	NA9A	SP7ICE	KH6DX
DD0VU	W1ER	NU4Y	VE1JBC	KK0DX
DK3QM	W2FB	NW8F	VK6OZ	KL7J
HA5PT	WA5NFC	OZ1HPS	W0MU	KO8SCA
IK2DZN	WB6CJT	RA3CO	W0RXL	KS3L
JA1WTI	YB2DX	RX3BP	W1DYJ	LA9FFA
JH3FUK		UA9AM	W2HUV	N1IA
K4MX	144	US2WU	WA4NUF	N6KZ
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K6LRN	AA6PI	W2NRA	WQ6Q	NN6K
KI1U	AB5A	W3DM		PP1CZ
KK0M	AK5Q	W3IZ	140	W0TM
KK6T	EA7DUD	W9HZ	AA4US	W5THT
LX1CW	F1RAF	WB2GOK	AB0RX	WF1H
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N7JB	IZ7AUH	142	AG5W	XE1FAS
N9JR	JA0KJE	AG4Q	EA3CZM	
NJ7G	JA1UXC	F6KOP	ER0FEO	138
PY2IQ	JA6OXT	HL2DBP	IK0WRB	AA5B
SP3F	JH1EIG	HL3AMO	IK7YZG	EW1LM
VE3UTT	JH2RMU	IK2WPO	IV3VCS	HB9AZO
VR2CH	K0LB	JE2VLG	JA3EY	HK3PJ
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W5KI	KM8AM	K1ZJA	JR7ILA	JF2OZH
W6AER	N1KC	K3NQ	K2HT	K2MK
W6OUL	N4SC	N1BZ	K3WWT	K2WK
W7TSQ	N7OJ	N8HRZ	K4JWA	K3DFL
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W9MR	W0QQ	W2TX	KP4P	KF4VTT
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WA2USA	W6BCQ	W9IL	N2PK	N7WO
WA9DU	W7QDM	W9ZJ	N3TR	N8GP
ZS6UT	W8SAX	WQ8T	N4MI	OZ0J
	WA1YTW	WT9U	N4XYZ	TF4M
	WC3W		N6QI	W0QD
145	WC4H	141	N9IO	W1ZZ
AA0KA		AB5GU	NN7X	W2PP
DL2RD		DF2UH	RA0R	W4DN
DL7UGO				

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WB2RAJ	K2AJY	134	N8KU	JF2QNM
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WN9Q	K4KAY	CT1BWW	VK5GR	JL6USD
WT2P	K4YP	CT3CD	W6MVW	JM1VRW
XE1ILI	K5YU	DF3OL	W7JET	K1UM
YO3VU	K8CS	DK2BI	W8JA	K5ZQ
	K8JE	HB0WR		K6IPV
137	K8KI	HL2CFY	132	K7LAZ
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DL2VWR	KM1A	JA2OLJ	AA3TH	K8JP
EA4UV	LA6MP	JA8ALB	AE5B	KK7YC
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NA1DX		N4TD	K4DSE	RU3UN
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NU1B	AC5AA	SM5CSS	KS4YT	W4SD
OE5JDL	AE4CW	W1OG	KV4T	W7NP
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WB2KSK	K4IE	WE2N	NH6T/W4	
WB3D	K5LC	YB1TJ	NJ9C	130
WO5I	K7LY		NU1T	7J1ADJ
YV5OIE	K7WK	133	S53MJ	AA9AA
	KD3HN	AC4VM	SM0MPV	AB6BT
136	KN4JX	DL5JS	UA3SAQ	DJ4SO
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HL4CCM	PT7CB	JA2BL	W9RB	JA8BAR
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J68HZ	W6FL	K2KIB		KF7NN
JA3UCO	WA3IIA	K5QR	131	KP4DKE
JA3WLN	WA3PBL	K6IPM	AA4EA	LB8OH
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K0SRL	WK8A	KZ9DX	F2NH	N4LUF

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N8IL	DL6NW	W4GP	JA2QCX	NS4F
NW7US	G4FKA	WA2ALY	JA6EXO	OT1A
PY2FN	HB9FBG	WA7BNG	K2ZZ	W1ASB
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SO5AS	IT9ZZO	WC0W	K6BZS	WA4QMQ
VE3FRR	JA0ED	WC5E	K7QA	WA8RCK
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W4SW	JE3BIQ	126	KQ5M	ZS6NJ
W7FP	JE4CIL	AD5WB	N3OUC	
W7LGG	JM1HJG	DK3FB	N4ENE	123
WK9U	K2QB	EA4EPY	N6AA	AB6CF
WO5D	K4LQ	EA6EE	PT2CSM	AC0W
	K8ROK	EW4A	PY2RN	AC4BT
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CX2CC	KE3X	JG3KLF	SV1EOG	IK1RLI
DF7GG	KE4BKL	JH4GNE	W1MJB	IK4BHO
DL3LAB	KL1V	K1EDG	W1XV	JA2CXX
EA5DFV	N0TR	K4ZMV	WB1DX	JA2JRG
GM0CWR	N2AJ	K8FZ	WD8KND	JA2KSI
JA1KXT	N4HN	K8YE	XE2YWH	JA7KE
JA1TGO	N4KM	KC8IVC		JA8EOT
JA7EU	N4MEC	KI3O	124	JE1HRC
JA7JPZ	N9JCS	KI5GD	BG8PA	JE3GUG
JF7NNI	N9LEO	KN7Y	CU3AN	JH0NBN
JR0EQQ	NC4RY	KS0M	DF3EC	JH6WDG
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K7VC	VY2MC	N2SG	G3VAO	K1QN
K8YYY	W1PNR	N4LV	G3XLF	K4GO
KF4NEF	W3EF	N4UW	IK0OPS	K8GT
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MW0CBC	WB5NHL	N6PEQ	JA1TD	KF2DT
N3AIU	ZS2Y	N8VV	JA2AH	LB5GI
N7BD		OZ9GA	JA7HRM	N6NT
PY3SB	127	W1BYH	JA9GLW	NC1M
UA0APV	7M4AOE	W3ML	JE6UWU	NS3L
UY1HY	AA3AZ	W4PG	JM1LPN	NZ5O
VO1AU	AI2S	WB2GAI	K2WJ	OH2BEN
VU2MSA	DL5KUT	WB5STU	K3LA	PT7DX
W2EQ	HA3OU	WV1X	K6SLO	SV2BXA
W4LIA	JA1DIO		KB9S	VK2CA
W9RC	JA1FHK	125	KF1P	W0PE
WA1ZIC	JA1XRA	AA4LR	KM1R	W2PSU
WA5NOM	JH3PRR	AB2DP	KN9N	W2XX
WD5BJT	JJ6DGP	AD4AA	KP4MS	W4GKR
WY6N	JN1MKU	DL9BM	MU0FAL	W6PH
	K0AZ	EA1P	N1YX	W9ROG
128	K3OK	ES3VI	N3KR	WA8Y
4X4MF	K7PO	G0HIO	N6XT	WB4GLI
7M4CLF	KF7F	G8BCG	N7AU	WC4V
A71AM	KW2J	HB9HBZ	NC2Y	WQ1H
AG8L	KX9X	HB9JG	ND4X	

122	JH1AEP	N5PA	WB2ZAB	117
9A3LYL	JH1SBE	N9DJ	WB3BFC	AJ8MH
AA7FL	JR4CZM	NM1G	WB8IZM	DF2UA
BV1EK	K0FG	NO2C	WB9WHQ	DL2TOS
F5RQQ	K0QQ	NW4M	WY0V	EI8IU
HB9BEM	K3AR	PY2SEX	ZL1WG	F4DSE
HB9IIO	K3IXD	SV3AQR		F4WDL
IK6BOB	K3JM	VU2PTT	118	G3PSM
IV3BSF	K3RWN	W0UY	AA4NG	G7SSE
IV3KCB	K4GM	W5EC	DL2RUG	HB9PUE
IZ8EJB	K8CXM	W6HDG	DL4FDM	HL4GHT
JA0CIU	K9QJ	W7HUY	DL5MX	IK0XIH
JA1CPU	KC9WPS	WD9FLI	G0MFO	IZ0GYP
JA3EEM	KD8BZY	WN7J	G3YFE	JH8KFE
JA8ZO	KM7R	YE6YE	G3ZEM	JL3DGI
JE8IGW	KT5X	ZS1C	G4CWD	JR1SLU
JH0OXS	N2KI		GW0ANA	JR6GHN
JM1ESG	N4BAF	119	HB9DLE	K0MP
JM1GHT	N4GBK	DS5ACV	HL3ERJ	K0PC
KD0S	N4TKF	HA8UT	I5CRL	K4AR
KF8DX	N7WR	HB9DVO	IT9IPQ	K4AU
KT8D	NY1V	HB9GWJ	JA2NNF	K4SX
LA6EIA	NY7T	JA0CVC	JG1WNO	K4ZIW
N1SZ	OE1HHB	JA1DXR	JH2PWY	K5GM
NI4Y	W1OK	JA7VEI	J11FXS	K6CF
NU4B	W3NRJ	JM1GYQ	K1TU	K8WHA
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VE7VF	WA6JA	KB4CRT	KB0V	KK9T
W0MS	WW8RT	KK4QN	KB1AWM	KM1H
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WB1EAZ	IK7YCE	N2RR	NA5S	N8WXQ
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WR2G	IZ5EBL	N4JQQ	TA1L	NL8F
WV1R	JA3BLN	N6OJ	VA2IG	NW2I
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	JH1LZU	NK7Z	VR2PX	PT2BW
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	AC0B	JK1MZT	K6ZP	K8AO
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EU1TT	DL2AMD	VE3EDY	SV3EXP	K6XJ
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HB9LAK	DL8XDA	W0QL	TF3JB	K8ZT/QRP
HC1HN	DM3XRF	W0VM	VK2DAG	KD4RH
I2QMU	DS4CNB	W3KN	W1KDA	KD4SN
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KI7HO	HC4L	W5PD	LU9DO	F5VML
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UR4IOR	KB9AIT	DF8FT	VY2RU	K5RKS
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SL0AS	KD1AB	WB9TFH	K9WA	5P5Q
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UY5AR	JA3BKP	N4UY	YB0MWM
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W8JY	JR1LZK	OM4KW	
W9IE	JR3ADB	OZ1ZD	
W9QO	K0MB	PA3GFE	
WA3YGQ	K1YWW	R3DL	
WA7HR	K2ITT	RA3UT	
WB8TGY	K2RKJ	RA6XB	
WD4OHD	K2ZD	SM7DXQ	
WF3M	K3CWF	SP5ZCC	
WS7I	K3HPA	SQ5M	
YB0AI	K3RRR	SV8RMA	
YB1AYO	K3SUK	TA2AD	
YL7X	K4AEN	UA4PT	
ZL2LW	K4HEB	UX5XK	
ZL3NW	K4LRX	V31CQ	
ZL3TE	K5HX	VA3VF	
	K6JBH	VE2ACP	
	K7NW	VP5JM	
	K8ESQ	VR2IL	
	K8MRT	VU2DED	
	K8OS	W0GXA	
	K9CHP	W1FP	
	KB2S	W1KQ	
100			
5N0ETP			
A41ZZ			
A71XX			
AA2MF			
AA2T			