

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 24 Jul 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.

358 W4DR	347 JA4DND K4DY OZ1LO SM4HCM	PY2XB SM5CEU SM6GZ W8UVZ	UT5UGR	RA7A SP5CJQ
357 W1NH			335 GM3POI JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ
355 EA8AK	346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX		
354 K4MQG K5UR OH1XX			334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV	
353 JA1ELY OH2BU W9ZR	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	329 AA1V DJ2YA EA6SX F5NTV G0JHC I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
351 K2TQC SP3GEM W1NG	343 K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	328 G3KMA GM0GAV HA5WA HB9BGV I5KKW IK8HJC JF2MBF
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OK3GU	
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK			
348 JA1UQP K4PI W3LPL	341 DJ6RX OH5VT			

K0SR	NJ6P	SP5DIR	314	JA1EOD
K3FN	OH1TX	SV8CS	AA4HP	JJ2LPV
N2LT	PY2BW	UA4LY	DF2UU	JO1WKO
N3SL	R7DX	WI8A	JA2FBY	K2RW
N4CH	SM3NRY		JA3PIS	K2UU
R3OK	SP6HEQ	319	JH2TPI	K4XO
SM5KNV	UX1UA	AA4V	K6XT	K9ZO
SP3E	VE1YX	DF3GY	K9CT	N8RR
SP7GAQ	W4PK	F6AOJ	N5DG	W9RN
SP8AJK		I0WDX	OE5KE	
UA3DPM	323	JA3CSZ	SM6CTQ	309
W3NO	EA6NB	JA5MHD		DK1FW
W5EU	HB9BIN	JR3GWZ	313	EI7BA
	HB9RG	K4IQJ	DF4PL	IZ5DKJ
327	JQ3DUE	K6EID	G3LZQ	JF1PUW
DL1RWN	N0RR	N9US	HB9AMO	JH2FXK
EU7A	N3NT	R5AJ	IK2YCW	JJ3PRT
K4UTE	RV3LO		JA7MSQ	KG7H
N2QT	UA3AGW	318	JR7VHZ	N4II
RZ3AM	UA6MF	OK1AWZ	K1MM	OH1LEU
S58T	W0FLS	SP6CIK	K1ST	SM6DHF
W8AV	W4DKS	YO9HP	K9RX	W0VTT
	WX4G		LA7JO	W1DIG
326		317	LZ2JE	W4UM
IK4DRY	322	DL7MAE	SM6CMU	
JA6BZA	IK1GPG	HL3IUA	W5OZI	308
JG3QZN	JA1XEC	LA5IIA	W7OM	EA9IE
LA5HE	K2FF	ON7TK		FK8CP
N4XU	K4QL	S59Z	312	JH4ADV
PY2YP	K4SO	UA3AP	DJ5FI	K3JGJ
SL0ZG	K4XP	UT9FJ	DK5WL	K5ZK
VE7SV	K8GG		G3TXF	K8SIX
	R7NW	316	G3XTT	N4MM
325	SP9DWT	AA6YQ	JA5IU	N5UR
AA7A	UA3LAR	DL1DUL	K5EJ	SM6CCO
AG9S		G4PWA	K5KC	VE3XN
IK5HHA	321	JG1ULJ	K9NW	W1TSP
JA2QPY	E72A	K9FD*	RK4FD	W2RQ
JA3EMU	EA5BM	N7RT	RX3AGD	W7AO
K5BG	F6BEE	SV1RK	SP1S	
KD5M	JA2JW	W6XA	VE2TZT	307
N4PQX	K1ZZ	YO5BRZ	WK3N	JA2JNA
OE1WEU	N0AT			JR4OZR
OH2FT	N2NL	315	311	K0KT
PA3FQA	N4XM	AA1QD	DL2OE	K3YA
R7AA	NO8D	G4CCZ	IK4CIE	K4SV
SP3IBS	UT7UJ	JA8ISU	JA0UUA	NQ1K
SP8NR	UY5ZZ	K0IEA	JA1SYY	OE6DK
W1GL		K5DU	K2UO	R9TO
W9RPM	320	K5OVC	KW9A	W3LL
YU1FW	G3TJW	K5XI	N8TR	WB8ZRL
	K1AR	N8PR	ON4AOI	
324	K8PT	OZ1ING	RN3QN	306
9A2EU	R9FM	PY5HOT		AD5A
CT1APE	RU3FM	R3VA	310	DJ8NK
IZ0AEG	RY9C	RX4HZ	DL5DSM	JE2URF
K2RR	SM5BFJ		EI6S	JH3VNC

K5EK WB3AVN	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY	KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	N5ZM OE5FIN OH2BLD R6AF	JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
305 AC4G F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP		297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB K4MWB K9YY LA3MHA OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q IV3YYK JA2ZL JH0INP JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O NK1K PY5EG SM5CZQ W1MU W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI YO7LCB	296 I1FQH JA7QVI JS2LHI K1DG LA8PT ON4CD UA3TT	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO WA7NB WP4U YU3AA	295 AA6AA AB3CV G4OBK IZ8FWN JA9LJS JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC WB6RSE YS1RR
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX PY7DJ R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN W1YM W2IRT	285 CT1IUA DL5WW K1DT
			289 9A4W JA2XYO JA4DLP	

K5RT
N5KM
NE1B
NM6V
SP7ITB

284

AD1C
G4IUF
JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
UN7JX
W1ECT

283

AA1ON
G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
MM0EAX
RU3QR
RW4NN
SM6BZV
W0FS

282

DK3DG
DL9TJ
EA5RM
G3WPH
K8YSE
K9US
LA9AJA
UW2ZM
W7BEM

281

DK2NG
EA6ET
K1OA
K4NA
NV9L
ON4ATW
W9AJ

280

AF9H
CU2DX
DM5EE
G5LP
K8EUR
N6DX

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DL4CF
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I4KDJ
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JA2AAQ
JA4DEN
JA4FKX
JI2KXX
KF0QR
N8LJ
SM5FUG
SP1MGM
W1ZK

278

4Z5MU
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IK6GPZ
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W1UK

277

AB4IQ
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DL6KR
EA3JL
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JA3FGJ
JE1PNX
K6YRA
LU2NI
ON4GG

276

HA9PP
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K8WK
OE2BZL
VE3LYC
W5TCX

275

AA5AM
JE7ETY
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JE8BKW
K0JUH
K3MSB
N1RR

N5FG
ON4ACG
SM4CTT
SV2AEL
W1KSZ
W5AJ
WS9V

274

CT1BH
F4BKV
I1JQJ
IZ8VYU
JA9NLE
K1NU
LA7HJA
N6ET
UN9L
W3DRY
W8TE

273

AH7C
DF2RG
EA5BY
HB9LCW
JA1HQT
JA1SJV
K4JJW
K5FUV
K7XB
N9UA
RN3CT
SV1DPI
UN6T
W6TMD
W7WM
WD5K
WN6W

272

HB9DDO
JA1ANR
KD0Q
W1TYQ

271

AG4W
DJ5AV
JA6LCJ
K5XX
K9MK
NA5C
VE3BW
VK3QI

270

IZ8XQC
JA2THS
JA4FHE
JD1AMA
JE2LUN
JF1UVJ
K0DEQ
K1NTR
K5PC
LA5LJA
N3KV
SM4AZQ
W6SR
WB9CIF

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
K0TT
K6SIK
NX0I
VE3FF
W2SM

268

DL5ZB
DL6ZXG
EA7TV
EU1KY
HB9HFN
IK7JTF
JI4POR
JL1UXH
K4SE
K8NVR
KB0EO
N7RO
W4OX
W6UC
WB4TDH
WB5JID
WE9R

267

DL7BA
JH1NYM
JR3OEH
K1FK
K4JLD
K8BN
LB8DC
W4YV

266

CT1FMX
EA3WD
JA0DIN
JA4EPE
JA4IYL
JL1ARF
N5OK
ND0N
SP8FNA
W9OO

265

AJ3K
CT3MD
K4TT
N7GR
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N7XR
NY0V
SM0NJO
W9YSX

264

KD6WW
SP1JRF
WX0V

263

EI6FR
JA5XAE
K7EG
KP2A
N4QQ
RM0F
SK3PY
SK7AX
UT7UV
W6RL
ZS6EZ

262

K3KY
K7BG
K8GI
WF4U
WO2N

261

JH7IAJ
K1GG
K2NV
K8VC
K9XD
LA3WAA
W5XC
W7MO

W8HW	W5ZG	WA8WV	RA5BM	SP6A
260	255	251	W0DJC	W7SX
JA2KVD	EW4M	EA5KA	WA6F	W8DCH
JF3LOP	IK0HBN	G0EHO	246	WO2T
K1BD	JA9TWN	K0BBC	E73Y	242
K3LR	JP1IOF	K6FG	GM3PPE	EA3GHQ
N7NG	OH2IS	N1EN	IK3SWB	F5PAC
W5LT	RD3AW	NE8P	IW0SAF	IZ8DFO
W6RW	W4WM	SM4EMO	JA2VQF	K1LI
ZS1LS	W8OI	SV1JG	JA3GN	K2PK
259	254	W3GQ	JA3MNP	K8ROX
JA2NDQ	CT1GFK	W7KW	JA7MOL	LB6KC
JA9NFO	DJ5JH	250	N4TJ	N5XZ
JH1ORA	EA5AT	HB9DHK	N6UC	NO2R
JH9AUB	JA5BLB	JA1MRM	UR3EO	NW7E
K2LS	K3SV	JA6BJV	WX0B	PY2KP
K7NN	K8TL	K1HT	245	PY2SP
N2TU	KE9ET	K5JZ	DF3UB	PY2XU
SM6CUK	N3QE	N9FN	DL1DA	SP5IWA
W8UV	N8OC	RN9N	DL5EBE	TF3SG
258	VE7AHA	249	JA9APS	W1YW
AB9V	W7LR	AA4R	K0II	241
DM2DXA	W8HC	DL4SZB	K3RA	EC3A
JA1FQI	WD8PKF	IK5DNF	K6SRZ	G3KWK
K2AZ	253	JH1OBS	PA3EWP	G3VPW
K5GKC	4O3A	K0BJ	PC3T	IV3DXW
KR4F	DJ4XA	K4XI	PY4OY	JA0DWY
R9SA	DL5CW	K6AM	RU6M	JA1IZZ
UN7LZ	JE1BMJ	KF8UN	SM4BNZ	JH1RFR
W4FQT	JJ3HGJ	LB2TB	W2KKZ	K9OT
W6VX	K1LPS	N4EFS	W2WG	W2JU
W8LGJ	K1LT	RD3A	W3JX	W2XI
WO7R	K3JT	WA9CVK	W5ADD	W4BP
257	WA9PIE	248	244	WA3AFS
I2TZK	YO2DFA	AA1AC	EI9FBB	WB9EEE
IK2QPR	252	AA4MM	JN1RQV	240
JG0CQK	DL8OH	DK3WW	K6KO	AF4HX
K2TK	EV1R	DK8MCT	N5LZ	F5LVL
K5WK	JA7JWF	F6GCP	SV3DCX	I0JBL
K9IR	JA7MA	JA8RJE	243	IK4PLW
NA2M*	JF1WPB	JE1LFX	9A1AD	JE7JDL
W0GJ	JF6DSZ	JH0BQX	I2EOW	K4EM
256	K3ND	W1VT	JA1GTF	K5TA
AC6HY	K4FJ	247	JA9FAI	KB1JZU
CU2AP	K7LJ	F5CQ	JM1FHL	NS6C
DF2GH	N5UL	IK8EPC	JS3CTQ	ON4ON
G3VKW	N9BX	JA1RTX	K0VSH	VE3VHB
HB9CXZ	NU8Z	JA1WSK	K9JF	W8TN
IZ3ENH	PY2RO	JA3APL	K9MBQ	239
KB8VAO	RU1AO	K4WA	KK4CB	G3KMQ
N5GH	W1YIF	K4XD	LA2QM	JE3ENP
W2FCR	W5CIA	K9OW	N4GN	JN1BMX
	W6NWS		N5TW	JR2LJO

K5ZD LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	JA7LMZ JH4HMG JH7RXU JL1RUC K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB N9RD VE7JO W5ODD ZL2IFB	K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX
238 G0BLB IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD		229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	223 CT1FCX EI9JF EU1U JA7BWT JH1BNC K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 AA7G BH4QYX IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K8FH KG6I KI5BLU N1ZZ OE3EVA W4ABW WB8BPU	234 IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W2GG W4HG	225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW W3BW W5VQ
236 DL1AP GM3YOR HB0CC JA7QFU JJ1DWT K1ESE K1USA K4ZO K9FN K9YC LA5YJ OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JE2DZC JH4ALY K2KA LA9VFA NX7K RL3FA S54A W0LS	227 DL6JZ EI2GLB F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX
235 DO4DXA HB9BUN	231 9H1SP CT1FPQ K1ZE K3VAT K4PB N4RWG W1TO W6TC W8WEJ			

OE1AZS PA3CSR SM3LGO W0VX WB3JFS	W7HPW	DL1SDH EA7SG EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW W4VIC	N4TL N5BO N9JV W4WT W9JJB WA5POK WB5XX	N1QY N3OC RU9UC WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	216 AB5C HB9CQK JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S LA9GX N9ISN NN4SS RD3BD SV1GRE W3RJW	209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	206 AB0CT JA1FNO K6NR KA1J LA6UL NA9RB OH1JP W1NA W2QO W7AL W9YE
219 JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M WW3S	215 5B4AHJ DJ9RR DL1SMA K1GE K3FRK K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX	208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K7ZD K9ZM RQ3A UA3FF UW7UA W2OO WE1P	205 JA0NZR JA2ATE JA8EJO JH6PFY K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW W5VY WA0I
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W1OPD W5FKX WB8CQV	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K1KA K5WAF K8RRT K9NR RU0SN W2AY YB0COU YO3CD	210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC	213 AA8CH DK3UA DK7YY			203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX N0RN

N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	W8WRP WB1S WZ8P XE1H	K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN ZS1A	SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	SP3EPG UA0FO W7SLB
202 JA8BNP JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX W5BPT WA4CEM WD9DZV	199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL WD0DAN YO9FNP	192 AE6Y I2YWR IK2SGB IK5ZUK JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W6RS W8GNM WA4BIM YO3DDZ	189 AA4NC JA1DM* K2QMF K4JC K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP N9SF SV1FKZ TI5KD W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WD4LBR	194 9K2OD J11NJC M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN JH1AGU K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK WC1M ZS6WB	188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV WP3R ZL4TT ZP5JCY
200 HB9RYZ IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 IK0LNN IW0HQE JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP OZ8SW	187 DH0GSU IK4AU IT9BLB JA0LFV JA1OVD JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OM7CA VE6SV W3MR
	196 F5PBM G3SVD JA1VLK JR7XOD K2BA			186 G3NDC IT9GSF

JE8CLT	183	WY1G	WA5IPS	SM5CZK
JH2AYB	4Z4DX		WF2S	SM7NDX
JH4CBM	DJ5IO	180	WT4Q	SP5JXK
JR1BLX	DL1KUR	E21EIC		VK2DX
JR7MAZ	EA1JO	EC1A	177	W1NT
KD2T	EA3GHZ	I0OSI	AA6RR	W7CD
NE0DX	EA8RR	IK7FPV	DL6LIM	ZL3JT
OZ8RO	F3AT	IZ4DPV	I8LWL	
SM3PHM	GU4YOX	JA1DOT	IK0EFR	174
SV1FJP	HB9BXE	JA4VUQ	JA4DHN	DS4AOW
W1ITU	HL3GOB	JA6GIJ	JR6GIM	IZ5BAM
W4SK	IK5PWN	JA7IC	K0GD	JA7SFD
W5PF	IT9CVO	K0LU	K5UZ	JM1BPP
W8JRK	JA1DOF	K0TPP	KA2CYN	K3XO
WA7TZY	JA8NFV	K2CBI	LA8HGA	K9HQM
WB2AA	JA9CWJ	N6PSE	N6RV	KB6CIO
XE1J*	JQ6RUP	SV1BYI	NT2A	N1NK
	K4AV	W2KA	RA9SC	N6NU
185	K8AJS	W5JAY	VE3OI	PA2TMS
AD7L	NA2U	W5WQN	WD9Q	SV3KH
DK4TP	NA5Q	WK7E	WQ7B	SV9AHZ
DL8PG	ON6YH			TZ4AM
EA1KK	R0FA	179	176	WB2WPM
EW1P	R9JX	DL2CHN	CU2CE	
HB9DHG	W6JTI	DS3HWS	IW1QN	173
HI3T	W8IQ	HB9EFK	JA1IOA	AG1A
JA1FJJ	W8OP	IW3GJF	JA5SUD	K1EO
JA8UIV	WA4TII	JE2HCJ	K1RI	K9SG
JR4VMS		JF1RYU	K4VIG	KI4GE
K0MD	182	JG3SKK	KB4MRX	KK4OK
K1RV	F6DBX	JH1RFM	KJ7M	N0OK
K4KGG	I5OYY	K7ACZ	KZ1W	N5WA
K8RYU	K7UA	KA6BIM	N3ND	NJ3K
NA2X	KE1F	KD8RQE	PY2WC	S57AT
W5QM	ND3F	N7TR	VE7VV	SM6CLU
W8HB	NW6S	OZ7FOC	W3FI	W3BJ
	NY2NY	W2WC	W3TN	WA4DOU
184	SV2DCD	W5GAI	W9DX	WC2K
AK1L	VU2NKS	W8LMG	WA1FCN	WF4G
EA4CQT	W1PX	WE4S	WA1PMA	
IZ2AMW	W5DNT	YO4DW	WA4JQS	172
IZ5RVG	W7MEM	ZL1BYZ		4X6ZK
JA6CBG	XE2CQ		175	AB2E
JA6TMU	ZS2DL	178	JA1JAT	JL3JTD
K3GGN		CT1ESO	JA3BXF	K4WNW
K5KG	181	I0MWI	JA8LRG	KY6R
K8NK	AA4DO	IK8YTA	JE3CYW	N4JT
KI4DLS	DL6CNG	IV3TMV	JH1DGQ	N4OA
KO8SCA	EI2JD	JE8LWZ	JM2RUV	N5ET
N2RJ	JH1ROJ	K2HAT	K0EOO	N6RK
N6PM	JK1BSM	KM6HB	K4BYN	W2NO
SM5FWW	K1RH	N0AMI	KW4MM	W3FOX
SV1IW	K3EA	N3NR	N4PL	W3MF
W1UE	KE4UW	OE2SCM	N6PAT	W4DAO
W9FI	OZ1IKY	RW4CY	N6ZN	W4WJ
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	W0GG	W6DR	OH7TV	YB1UUN

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170 BA4MY EA2AA IT9ODQ JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L LU6ETB N0ABA N7KO N09E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK XE1MEX	161 AJ4A E70A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W1YRC W7VY
169 G3WGN K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN W9JA WB7QXU WC4B	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX JI2EMF KF9UG KG8CW NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG WB8BZK YO3AIS	160 AB4UF DL7UPN DM2RM	158 AA8R BA7IO DL4NBE DL5KUA DL9DRA IK1UGX IT9AAI JA1SHE JA2ITK K4XU
168 DL2NOM	165 AA3LX FG8OJ HC1BI JF3PNQ JS6TWW K5CR K7JH LX1KC			

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N4DWK	JR1DUP	JH3HTD	K5IB	IZ4MJP
R7LP	K2DC	K1YT	KD4OS	JA0LXP
RU3UR	KR6C	K4EU	KM1C	JA1ADN
W1GQ	KZ5DX	K7GA	KS4S	JA1SGU
W2RA	LA2RZ	KH6AT	N3MK	JA4ZA
WO3Z	N1MD	N2FF	N4HID	K0GW
WS1L	N2ZA	NA6MG	N9DR	K0KP
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CT1DKS	N4IG	OZ7DN	UA1CEI	K3NF
G4AFJ	N8AYY	SM6AOU	VA3XQ	K4WY
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JH1DGJ	N9XX	VE3YXO	W0JM	KM2E
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VE3UZ	W4HOG	AF2C	CT1FUH	WW1WW
W4PV	W7IUO	EU1DX	DK5RL	YB2TX
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W5RF	154	IK0CHU	DL2VPO	EC1AIJ
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JK1UNZ	RD9M	W0LYI	JF2VAX	N6IG
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NA9Q	W1AW	W3NS	K4NC	W8WFN
SP5ELW	W2UB	W4NZC	K5DHY	W9CSX
W2FK	W2YK	W4TNX	K8MN	WB2HJV
W7CA	W3KHZ	W7FI	N0STL	WB3LHD
W9HBH	W4UEF	W7IB	N2SQW	WS1E
WB2AQC	W6NK	151	N4PYI	147
WM0X	W8MHW	AA4FL	N6WT	AB4SF
ZL3RJ	153	EA7OH	ND0F	AD6ZJ
155	7K3QPL	EI3IO	NU4I	DK6OR
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	JA1QOQ	K1PL	WB4JTT	IZ0BTV
			WV2I	

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JA6NQT	WA9DU	W7QDM	W9IL	NN7X
JH1UBK	WC3W	W8SAX	W9ZJ	RA0R
JH8BOE	ZS6UT	WA1YTW	WQ8T	SM0XBI
K2CYE		WC4H	WT9U	VA7QI
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K6ME	AA0KA	143	141	W6GJB
KB1W	DL2RD	AB5GU	DF2UH	YL2AP
KD7H	DL7UGO	AC6DD	DL9ABM	
LA5XGA	DL9GTB	AI8P	EI4BZ	139
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N7TP	F6KOP	IK1IYU	JH6DUL	IK0ZIO
NV4B	IK8GJR	IK2RZP	JH6WMJ	JF0JYR
UN3G	IW0HOU	JA6IVR	JJ1OKK	JH0AWC
V51B	IZ0NRG	JA7FWR	K0OK	K3SW
VA3IC	K1XV	JA9APM	K3WWT	K3SX
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W6BK	K4ZNC	JR1CAD	LU2BA	K6LPO
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WB0O	K8SIA	K2SN	N6AA	KH6DX
WF5E	KB7V	K4EB	N7DED	KK0DX
WS1F	KD5R	K7KB	ND3L	KL7J
	N4UFP	K8ZZU	RW4NJ	KS3L
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DD0VU	UA5D	N9KW	VE1JBC	N1IA
DK3QM	W0SR	N9PGG	VK6OZ	N6KZ
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KI1U	AA0MZ	US2WU		WQ5R
KK0M	AA6PI	W1ENE	140	XE1FAS
KK6T	AB5A	W2NRA	AA4US	
LX1CW	AK5Q	W3DM	AB0RX	138
N5CQ	EA7DUD	W3IZ	AD3C	AA5B
N7JB	F1RAF	W9HZ	AG5W	EW1LM
N9JR	HL2EIZ	WB2GOK	EA3CZM	HB9AZO
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SP3F	JA1UXC	AG4Q	IK7YZG	JA3XNH
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W4DEE	KE5PO	JH7LVK	K2HT	KE7LU
W5KI	KM8AM	K0PJ	K4JWA	KF4VTT
W6AER	N1KC	K1ZJA	K5HK	N2KX
W6OUL	N4SC	K3NQ	KE8UM	N7WO
W7TSQ	N7OJ	K6IPM	KP4P	N8GP
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W9MJ	R7LA	NY9H	N2PK	OZ0J
W9MR	W0QQ	W1DXH	N3TR	TF4M
W9ZCL	W2ZI	W2TX	N4XYZ	W0QD

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W8TM	K2AJY		N4HN	DL2TOS
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WN9Q	K5YU	CT3CD	VE3SKX	IZ3ETU
WT2P	K8CS	DF3OL	VK5GR	JF2QNM
XE1ILI	K8JE	DK2BI	W6MVW	JH8JBX
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	KC2STA	HL2CFY	W8JA	JM1VRW
137	KM1A	IZ1JMN		K1UM
AA9RR	LA6MP	JA2OLJ	132	K6IPV
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EA4UV	NE4A	JE1WZB	AA3TH	K8EB
G8AJM	NU1O	JG3HBO	AE5B	K8JP
HB9ACC	RL3BZ	K0XP	CT7ANG	KK7YC
IK3DVY	W1FA	K4MV	DJ0AH	KM4A
JA1KPH	W5JE	K5TU	DL3IAC	KR4BD
JA9GPG	W6DCK	K8QKY	EA5RD	KX6C
JH1ERJ	WB0TVY	KC5LK	FG4NO	N0TK
JO4CFV	WD8LTM	KF2TI	I1CMA	N3HYB
K5ALQ		N2NW	IV3TMM	N6FS
KF6A	135	N4TD	IZ6ERS	ND7K
NA1DX	AA4UC	ND4V	J11MNT	NT9F
NB3R	AC5AA	OE1ALW	JN3TRK	OH2LU
NC6A	AE4CW	SM5CSS	K4DSE	RU3UN
NU1B	CT3FN	W1OG	KJ6Y	SM6VR
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SK0QO	HB9VAB	W2DXE	KV4T	W4SD
UT4UZ	HK6K	W4UFO	KW4CQ	W7NP
W0JMP	JA3VPA	W5BK	N2XQM	W8FAX
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W8UQ	K4IE	WE2N	NA4MM	WB0PWA
WB2KSK	K5LC	YB1TJ	NG7M	WD8MGQ
WB3D	K5QR		NH6T/W4	WW1V
WO5I	K7LY	133	NJ9C	
YV5OIE	K7WK	AC4VM	NO0B	130
	KD3HN	DL5JS	NW7US	7J1ADJ
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HB9MFM	OE3EPW	JA1FUI	W0ZT	EC5A
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IK8PGE	SP7ASZ	JA6BF	W5WLA	JA4RED
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JP7FSO	WB2NPY	KO1H		KF7NN

KP4DKE	WY6N	JN1MKU	EA1P	N3KR
LB8OH		K0AZ	ES3VI	N6XT
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N0TR	4X4MF	K7PO	G8BCG	NC2Y
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N7TM	AG8L	ON8VM	JA2QCX	OT1A
N8IL	AK4AO	W4GP	JA6EXO	OZ9XU
PY2FN	DL3BUE	WA0WWW	K2ZZ	W1ASB
SM5BNK	DL6NW	WA2ALY	K5TIA	W5WZ
SO5AS	G4FKA	WA7BNG	K6BZS	WA4QMQ
VE3FRR	HB9FBG	WB2KSP	K7QA	WA8RCK
W0AD	HB9HBZ	WC0W	K8GWU	WA9BZW
W3JXP	HK3O	WC5E	KG5VK	WB4SON
W3ML	IT9ZZO	YT7T	KM9E	WD6T
W4NK	JA0ED		KQ5M	WR7Q
W4SW	JA0EVI	126	N3OUC	ZS6NJ
W7FP	JA3AYU	AD5WB	N4ENE	
W7LGG	JA6JNF	DK3FB	ND4X	123
WK9U	JE3BIQ	EA4EPY	PT2CSM	AB6CF
WO5D	JE4CIL	EA6EE	PY2RN	AC0W
WX3P	JM1HJG	EW4A	RT2O	AC4BT
	K2QB	G4NBS	SV1CQN	DD0VE
129	K4LQ	JG1SWM	SV1EOG	EA2AAZ
AF4OX	K8ROK	JG3KLF	W1MJB	IK1RLI
CX2CC	KA1O	JH4GNE	W1XV	IK4BHO
DF7GG	KD2GC	K1EDG	WB1DX	JA2CXX
DL3LAB	KE3X	K4ZMV	WD8KND	JA2JRG
EA5DFV	KE4BKL	K8FZ	XE2YWH	JA2KSI
GM0CWR	KF7F	K8YE		JA3AVO
JA1KXT	KL1V	KC8IVC	124	JA7KE
JA1TGO	N2AJ	KI3O	BG8PA	JA8EOT
JA7EU	N4KM	KI5GD	CU3AN	JE1HRC
JA7JPZ	N4MEC	KN7Y	DF3EC	JE3GUG
JF7NNI	N9JCS	KS0M	DM5JBN	JH0NBN
JR0EQQ	N9LEO	KS4XQ	F8EZE	JH6WDG
K3VPZ	NC4RY	M0VCB	G3VAO	JO1ABS
K6QU	SM6DIN	N2SG	G3XLF	K0KM
K7VC	SV2JU	N4LV	IK0OPS	K1QN
K8YYY	VY2MC	N4UW	IK4TVP	K3GO
KF4NEF	W1PNR	N5JC	JA1TD	K4GO
LU2JCW	W3EF	N6PEQ	JA2AH	K8GT
MW0CBC	W5UE	N8VV	JA7HRM	KC4HN
N3AIU	WB5NHL	OZ9GA	JA9GLW	KF2DT
N7BD	ZS2Y	W1BYH	JE6UWU	LB5GI
PY3SB		W4PG	JM1LPN	N6NT
UA0APV	127	WB2GAI	K2WJ	NC1M
UY1HY	AA3AZ	WB5STU	K3LA	NS3L
VO1AU	AI2S	WV1X	K6SLO	NZ5O
VU2MSA	DL5KUT		KB9S	OH2BEN
W2EQ	HA3OU	125	KF1P	PT7DX
W4LIA	JA1DIO	7K1CPT	KM1R	SV2BXA
W9RC	JA1FHK	AA4LR	KN9N	VK2CA
WA1ZIC	JA1XRA	AB2DP	KP4MS	W0MS
WA5NOM	JH3PRR	AD4AA	MU0FAL	W0PE
WD5BJT	JJ6DGP	DL9BM	N1YX	W2PSU

W2XX	HB9BOI	KD2SC	VE4JBB	W6WF
W4GKR	IK4TVQ	KD4POJ	VR2XMT	WA3GM
W6PH	IK5BOH/2	KF8HR	W5UHQ	WA4USA
W9ROG	JA0MRW	KI4TZ	W6DE	WB4PWZ
WA8Y	JA2ACI	KV7N	W6IS	WZ6Z
WB4GLI	JA8EIA	N2CG	WA3YZD	XE1R
WC4V	JH1AEP	N5BA	WA9JWL	YB1RUS
WQ1H	JH1SBE	N5PA	WB2ZAB	ZS5LEE
	JR4CZM	N9DJ	WB3BFC	
122	K0FG	NO2C	WB8IZM	117
9A3LYL	K0QQ	NW4M	WB9WHQ	AB4GE
AA7FL	K3AR	PY2SEX	WY0V	AJ8MH
BV1EK	K3IXD	SV3AQR	ZL1WG	DF2UA
F5RQQ	K3JM	VU2PTT		EI8IU
HB9BEM	K3RWN	W0UY	118	F4DSE
HB9IIO	K4GM	W4AFB	AA4NG	F4WDL
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IV3BSF	K7STO	W5EC	DL4FDM	G7SSE
IV3KCB	K8CXM	W6HDG	DL5MX	HB9PUE
IZ8EJB	K9QJ	W7HUY	G0MFO	HL4GHT
JA0CIU	KC9WPS	WD9FLI	G3YFE	IK0XIH
JA1CPU	KD8BZY	WN7J	G3ZEM	IZ0GYP
JA3EEM	KM7R	YE6YE	G4CWD	JH8KFE
JA8ZO	KT5X	ZS1C	GW0ANA	JL3DGI
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KD0S	NY7T	HB9GWJ	JG1WNO	K4AU
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N1SZ	W4AEJ	JM1GYQ	K5WE	K6CF
NI4Y	W4EB	JR2CFD	K6UXO	K8ZM
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WV1R	JA3BLN	N6OJ	VA2IG	NL8F
ZS6IR	JF1EGO	NA2R	VE3PNT	NW2I
	JH1LZU	NK7Z	VR2PX	ON4AGX
121	JH6CDI	SK6SJ	W3ACO	PT2BW
EI8GS	J13BFC	SM6NJK	W4SKW	SV2CLJ
F6FYD	K1TKL	SV8QG	W5SJ	SV3RKM
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VE7ACN	WA8LOW	YO3HOT	AC9X	HK4EB
W1UN	WB4DNL		AK1P	IK0UTM
W3WN	WB8FIW	114	EA2J	JA0HC
W4OWY	WC2C	AA4H	EA5HM	JA9RT
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ZL1ANH	115	JA2LHG	JH3GRO	K5VR
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	AJ8B	JH3GFA	K2TG	K7DS
116	CT1DOF	JK1MZT	K6OJ	K7SX
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AB1J	DH3KM	JR1EYB	K8SM	K9UVK
E77S	DS5DNO	K0BRO	KC2SST	KD9ZR
EI7GY	G0JJG	K1QQ	KW1DX	KM4HQE
HK1X	I6DQE	K4TXJ	N1ZJ	KP3R
HL5BMX	IU8HEP	K6GWN	N6RC	KR4DA
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K9LCR	K4MIH	LA9XGA	W5RDW	R3BB
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VU2ABS	PV8ABC	WD1M	AA7UN	WB4CTX
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W4CZ	W5HNK		DF2WF	
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AC0X	WF2Y	N4CO	KP4AH	JJ7XTV
AI1W	WO2Q	N5RN	N1UZ	JK7LXU
AI4WW	WZ1Q	NU0Q	N9BVA	JR1VAY
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DL1DH		OZ9U	NN4RR	K1KZ
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EI1DG	AE4M	SV8RX	NX3A	K5LA
EU1TT	DF1JM	TF1A	OZ6PI	K5VG
F4DVO	DL2AMD	VE2GHZ	R2ARR	K6NS
HB9LAK	DL4IW	VE3EDY	SV1XV	K6XJ
HC1HN	DL8XDA	VE3YV	SV3EXP	K7QBO
I2QMU	DM3XRF	W0QL	TA6N	K8BB
IC8SQS	DS4CNB	W0VM	TF3JB	K8ZT/QRP
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JA3HBF	G3WXX	W3SB	W1KDA	KD4SN
JA3QOS	HB9AGO	W4GF	W1RH	KE4KMG
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JH8GEU	IZ8EKL	WQ5T	W6EKR	LU4FW
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K5ZO	EA3LX	W1PY	KM4AF	AA6PG
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KM2O	HL1XP	WA3DCG	N3AS	HA0EQ
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OZ2TF	K7PT	AD5MD	VA7DX	K2DF
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KE1B	IS0MVE	VE3MIS	JJ1KZZ	VA7FC
KF0RQ	JA8AQ	W1VEM	JJ2BLV	VE3KKB
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SL0AS	KB1CQ	WB9TFH	K9WA	5P5Q
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DJ3XG	N5RA	DL5PW	N9HUK	HI3I
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K1JE	WS7I	K3HPA	SQ5M
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K9EA		K6JBH	VA3VF
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UY5AR	JA1EYN	N4UY	WM1L
V31CQ	JA2ODB	N5CR	WM9Q
VE6TL	JA3BKP	N6DKZ	YB0MWM
VK3FNJ	JF3MKC	N7ZT	YB1BML
VU3CAU	JH1HRJ	N9AKR	YB2TS
W3GP	JH8CFZ	NA9L	YO2OXD
W5TSB	JJ1IRS	NE3K	YO3GJC
W5TUF	JM1JZN	NJ4V	YO6HSU
W6QL	JQ1YIW	NO2EL	YU1LD
W7WT	JR1AHH	OM4KW	ZL3PAH
W8JY	JR1LZK	OZ1ZD	
W9IE	JR3ADB	PA3GFE	
W9QO	K0MB	R3DL	
WA3YGQ	K1YWW	RA3UT	
WA7HR	K2ITT	RA6XB	