

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 Jan 2026, 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	KG4W OH5VT PY2XB	UR0MC	OK3GU RA7A SP5CJQ W5ZN
357 W1NH	OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ	335 GM3POI JA1BK JA8EAT KF2O N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME IK6DLK JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC W3NO YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR DL4MCF F6BKI IK4WMA JA8DNV K0KX NR1R OE6IMD OZ1BTE W0BV	329 AA1V DJ2YA EA6SX I5KKW I5NPH JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
354 K4MQG K5UR OH1XX				
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU		
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W1MK W3UR WB9Z	337 JA3FYC K3UA SM3GSK W1YY	333 EY8MM I4EWH JH4UYB UA3AB	
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE* R7LV	336 HA8IE JA2WYN N3XX	332 JA5AQC SP7VC UT5UIA	
348 JA1UQP K4PI W3LPL	341 DJ6RX		331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM3GAV HA5WA

HB9BGV
IK8HJC
JF2MBF
K0SR
K3FN
N2LT
N3SL
N4CH
N4PQX
R3OK
S58T
SP3E
SP7GAQ
SP8AJK
UA3DPM
W5EU

327

AA7A
DL1RWN
EU7A
IK5HHA
K4UTE
N2QT
NJ6P
OE1WEU
OH2FT
RZ3AM
W8AV

326

IK4DRY
JA6BZA
JG3QZN
LA5HE
N4XU
PA3FQA
PY2YP
SL0ZG
SM3NRY
VE7SV

325

AG9S
IK1GPG
IZ0AEG
JA2QPY
JA3EMU
JQ3DUE
K5BG
KD5M
R7AA
RV3LO
SP3IBS
SP8NR
W1GL
W9RPM

324

9A2EU
CT1APE
F6GCP
HB9BIN
K1ZZ
K2FF
K2RR
N0RR
N3NT
OH1TX
PY2BW
R7DX
SP6HEQ
UX1UA
VE1YX
W4PK

323

EA6NB
HB9RG
K4SO
SP9DWT
UA3AGW
UA6MF
W0FLS
W4DKS
WX4G

322

JA1XEC
K4QL
K4XP
K8GG
R5AJ
R7NW
SV8CS
UA3LAR

321

E72A
EA5BM
F6BEE
JA2JW
K8PT
N0AT
N2NL
N4XM
NO8D
UT7UJ
UY5ZZ

320

G3TJW
K1AR
R9FM
RU3FM

RY9C
SM5BFJ
SP5DIR
UA4LY
UT9FJ
WI8A

319

AA4V*
DF3GY
F6AOJ
I0WDX
JA3CSZ
JA5MHD
JR3GWZ
K4IQJ
K6EID
N9US

318

AA1QD
JG1ULJ
OK1AWZ
SP6CIK
YO9HP

317

DL7MAE
HL3IUA
K5XI
LA5IIA
ON7TK
S59Z
UA3AP

316

AA6YQ
DL1DUL
G4PWA
JA2FBY
JA8ISU
K3YA
K9FD*
N7RT
R3VA
SV1RK
W6XA
YO5BRZ

315

G4CCZ
IK2YCW
JH2TPI
K0IEA
K5DU
K5OVC
K9CT

N8PR
N8TR
OZ1ING
PY5HOT
RX4HZ

314

AA4HP
DF2UU
JA3PIS
K1ST
K5EJ
K6XT
K9NW
N5DG
OE5KE
SM6CTQ

313

DF4PL
G3LZQ
HB9AMO
IK4CIE
JA7MSQ
JR7VHZ
K0KT
K1MM
K9RX
LA7JO
LZ2JE
SM6CMU
W5OZI
W7OM

312

DJ5FI
DK5WL
G3TXF
G3XTT
JA5IU
K5KC
RK4FD
RX3AGD
SP1S
VE2TZT
WK3N

311

DL2OE
JA0UUA
JA1SYY
K2UO
KW9A
ON4AOI
RN3QN

310

DL5DSM
EI6S
JA1EOD
JJ2LPV
JO1WKO
K2RW
K2UU
K4XO
K9ZO
N4II
N8RR
W0VTT
W9RN

309

DK1FW
EI7BA
IZ5DKJ
JF1PUW
JH2FXK
JJ3PRT
KG7H
OH1LEU
SM6DHF
W1DIG
W3LL
W4UM

308

AD5A
EA9IE
FK8CP
JH4ADV
K3JGJ
K5ZK
K8SIX
N4MM
N5UR
SM6CCO
VE3XN
W1TSP
W2RQ
W7AO

307

JA2JNA
JR4OZR
K4SV
NQ1K
OE6DK
R9TO
SV8BHN
WB8ZRL

306

AC4G

DJ8NK F6BLP JE2URF JH3VNC K5EK NM6V SP9JZU WB3AVN	JA9FPI K1FZ K5KLA K9MM N4NX PY7DJ R8TX SM6BGG UT2UB W8GC WA7NB	WA1JMP WA2HZO	WA5VGI	PY5EG W1YM W2IRT
305 G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC K2TE K5UO K9NU K9YY KE9L OE1ZL OE5NNN R5DT VE3EXY	298 HB9BZA JR6PGB K2VV K4HB KX4R N2TN N4QS N5TY* SM3NXS SM4DDE W1RM	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN LA2XPA LY1G OE5FIN OH2BLD R6AF SM2OAN SP3CGK WA3C	289 9A4W JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* NE1B OM4EX SM0CCM SM6DHU
304 I4LCK JF3KON K3WW K5MC N4AH N5AW NI0G OK1MP* ON4IQ OZ1AXG RA9CMO W3GG	300 F6DAY I1FQH IZ1LBG K2SY MD0CCE N0AV N6JV N7US OE2LCM OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX YO7LCB YU3AA	297 AB6QM DJ9HX EA3GP F6EXV IW1ARB JA7QVI K4MWB LA3MHA NK1K ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2IVK JH0INP JH4JNG JK1OPL NI6T VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O RA1QD SM5CZQ W1MU W6XK W7ZI W9MU
303 HA7TM IZ8FWN JA0EOK JF8QNF JR1TNE K2CL K3UL K4CN KV7K N4DB N7FU W2LO W4DC WA2VYA WP4U ZS4TX	299 AI9L DK2GZ I0KDF K1DG K6ND K8ZTT KZ4V RA3QK	296 AA6AA G4OBK IV3YYK JS2LHI K8FL LA8PT N5ZM ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK W4FC	287 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI N8DJX N9EN OE8RT SP7HOV VE3LYC W0MHK WA2UUK WS6X YS1RR
302 DJ4AX EA4KD IZ8FFA JA0CRI JA1KQX		295 AB3CV IK0XBX JA2ZL JA9LJS JA9PPC JF7DZA K1OA K3PA OZ8BZ PY5EW SP6CDK W0YG	291 AA1ON DL5AN EW2A JF7XKY JH1IFS JN7FAH K4HGX N9AU* RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI JA0GJJ JH1TWT K2SHZ KA9CFD
			290 AJ1H CT4NH JA4MRL LA7AFA	

NN4X RU6L W1ECT W9AJ WB6RSE	DM5EE EA2IA G5LP HK3W IK6GPZ JL1UXH K8EUR N6DX N8LJ	W5TCX WS9V	W1TYQ	K1FK K1GG K4JLD K8BN W4YV
285 AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	279 4Z5MU DL4CF E72U G4GIR HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXX KF0QR ON4GG RW3RN SM5FUG SP1MGM W1ZK	275 HB9DDO JE7ETY JE7RJS JE8BKW K0JUH K3MSB LB8DC N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ WE9R WN6W	271 DJ5AV K4TT K5XX VE3BW VK3QI	266 EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO
284 G4IUF JA7ZP K3WC K8BCK UN7JX	278 CX6VM I6FLD JE1PNX K7SO LA7HJA SV2AEL US0KW W1UK	274 AH7C CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN K0DEQ K1NTR K5PC LA5LJA N3KV N7GR SM4AZQ W6SR W6UC WB9CIF	265 AJ3K CT3MD N4QQ N7KA NY0V W9YSX
283 G4WFFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV VE3FF W0FS	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI	273 AG4W DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA2NDQ JA6LCJ K4JJW K5FUV K6SIK K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K	269 IV3GOW JA2BDR JA3ENN JA4PXC JI4POR K0TT NX0I W2SM	264 KD6WW RD3AW SP1JRF WX0V
282 DK2NG DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	276 AA5AM HA9PP JE1SYN K8WK K9MK NA5C OE2BZL UN9L		268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JR3OEH K4SE K8NVR KB0EO N7RO N7XR W4OX WB4TDH WB5JID	263 EI6FR K7BG K7EG KP2A N8OC RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 EA6ET K4NA K9XD NV9L ON4ATW			267 CT1FMX DL7BA JH1NYM	262 JA1FQI K3KY K8GI WF4U WO2N
280 AF9H CU2DX		272 JA1ANR JF1UVJ		261 JG0CQK JH7IAJ K2NV

K8VC LA3WAA W5XC W7MO W8HW	W8HC	N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	247 F5CQ IK8EPC IW0SAF JA1RTX JA3APL JA9APS K4WA K4XD K9OW PY4OY RA5BM W0DJC WA6F WO2T	I0JBL I2EOW JA1GTF JA9FAI JH4HMG JM1FHL JN1BMX JS3CTQ K0VSH K4EM K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH
260 JA2KVD JF3LOP JH1RFR K1BD K3LR K3SV K5GKC N7NG OH2IS W5LT W6RW ZS1LS	AC6HY DF2GH G3VKW HB9CXZ K6RO N5GH W2FCR W5ZG	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB JA3GN JA3MNP JA7MOL K8ROX N4TJ N6UC UR3EO W5ADD WX0B	242 EA3GHQ EC3A F5PAC IZ8DFO JH7RXU K1LI K2PK KI5BLU LB6KC NO2R NW7E OH1ZK PY2KP PY2SP PY2XU TF3SG W1YW
259 CU2AP IZ3ENH JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	4O3A DF3UB EW4M IK0HBN JP1IOF SP5IWA W4WM W8OI	250 HB9DHK JA1MRM JA1WSK JA6BJV K1HT K5JZ N9FN RN9N	245 DL1DA DL5EBE JK1EXO K0II K6SRZ PC3T RU6M SM4BNZ W2KKZ W2WG W3JX	241 G3KWK G3VPW IV3DXW JA0DWY JA1IZZ K9OT W2JU W2XI W4BP WA3AFS WB9EEE
258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WA9PIE WO7R	N3QE VE7AHA W7LR WD8PKF	249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JE3ENP JN1RQV K6KO LA0FA N5LZ N5XZ SV3DCX	240 AF4HX CT1FCX F5LVL IK4PLW
257 I2TZK IK2QPR K2TK K5WK K9IR KB8VAO NA2M* W0GJ	DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ	248 AA1AC AA4MM DK3WW DK8MCT JA2VQF JA8RJE JE1LFX JE2LPC JH0BQX PA3EWP W1VT	243 9A1AD DL1DUO	

IZ0RVI JE7JDL K5TA KB1JZU KD3CQ NS6C ON4ON VE3VHB W7CT W7ZJ W8TN	K1ESE K4ZO K9YC LA5YJ N4RWG ON5UE OZ1LCG SM3CBR SM5CAK SM7IUN W1ZT WE0Q	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ	227 AA8CH DL6JZ EI2GLB IK4FNF JA2CXF JF1IRW JH2SON K3SEW K4JAF K4RO K5PS K5TT K5VIP K6KLY N2JJ N4PY N7IR NA5DX OE5RLM ON4CAS RN8W SP8HKT VE3CRG W1SKU	PE1L RU3A UA0BA W6BJH W7YAQ
239 CT1FPQ G3KMQ HB0CC JR2LJO K5ZD KQ8M N3MN SM5OJH UX5UO W5FI	235 DO4DXA JA7LMZ JE2DZC K7PI LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	230 JG1WSC J11DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB ON6AA VE7JO W5ODD ZL2IFB	226 AE5E DJ9ON DS1JFY EA3CJ I8JIT JA4ITW JA5FDJ K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ W8CZN	224 AI2Q CT1EAV DS5RNM JA8EKU JH8RZJ JK1AJX K1CA K5OT K8JJC RM3DA VE3CFK W1LW WA4LOX YL2TW
238 AA7G JH3CUL K2SX K7SP K9FN LA9VFA N9RS VE7DX WA2NPD	234 IZ5MOQ K6EME N5ZC SV1ACK	229 F6FXU JA1XAF JH1QAX JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B		223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV K9RT LB5WB N6HC SM5CBM W0HBH W5VX W6SL XE1VIC
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	233 DL6MRS JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR HB9TKS HL2WA I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG N3RC N4LR OZ7OP W0CP W4HG	225 EA1AF HB9SLO JA2FBC JA6BEE JA8DRK JE2EHP JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH	222 EA5RU HB9AAQ HB9CEX IK0PEA IZ2EWR IZ8IEV JR6FC K3FRK K4WM KF7PG N6MZ OE8SPW W3BW W5VQ
236 DL1AP HB9BUN JA6VQA JA7QFU JJ1DWT	232 F3SG JH4ALY K2KA KD0PO N2BJ NX7K RL3FA S54A W0LS			221 A65BR AA5AU

G4XRV	JA5JUG	K9NR	WW2DX	RQ3A
JA5BEN	JR2UBS	KL0S		SV1FKZ
JE6TSP	JR5JAQ	N9ISN	210	UW7UA
JR6LLN	K6DT	OH1JP	AA8OY	W2OO
KI0KB	KB2FCV	RU0SN	BH4IGO	WE1P
N0KV	KX2A	W2AY	DJ5DT	
N4TV	OH6NIO	W4VIC	JA7LGE	207
OE1AZS	W1RR	YB0COU	JG3LGD	AA5AT
OE3SGU	W6AUG	YO3CD	JG4AKL	HB9BAT
PA3CSR	W6RKC		K7ORK	IV3TDM
SM0LGO		213	K8KS	K1KO
W0VX	216	DK3UA	KT2E	K1NJ
WB3JFS	AB5C	DK7YY	N2NS	K4YYL
WS5W	JK3BLD	DL1SDH	N4TL	K7UT
WW3S	JR7FRW	EA7SG	N9JV	LA2PA
	K1KA	EW1BA	W4WT	N1QY
220	K8QM	JA7KY	W8KA	N3OC
HS1NGR	N4ONI	K3OX	W9JJB	RU9UC
JA0AOO	N7TY	N5BO	WA5POK	YO2RR
JA1PTJ	N7UN	N8II	WB5XX	
JR7WFC	UA3FF	NN4R		206
K1KI	UT3UZ	NR4M		AB0CT
K1YR	W0DD	SP7CVW	209	JA1FNO
K4EA	W0RX	W5VY	AC4TO	K6NR
N2WLG	W0SZ		AE0P	K6ZZ
UN7TW	YB5QZ	212	DM1TT	KA1J
W1OPD		DL1HRN	IV3VBM	LA6OP
W8RLS	215	IZ5JMZ	IW0HQE	NA9RB
	5B4AHJ	JR3HZW	JT1CO	SP5ES
219	DJ9RR	K2AX	KJ6NZ	W1NA
HB9CQK	DL1SMA	K7VV	N3KS	W2QO
JA2TBS	DL1TRK	K7WJB	N4XP	W7AL
K4JPD	K1GE	K9GWH	RU1AB	W9YE
K4MS	K3XA	KG9Z	SM3PZG	
K5VWW	K7ZA	KJ9C	UA3ECJ	205
K6FW	KF6HI	NN4SS	W3OOU	JA0NZR
KE9I	LA7WCA	RD3BD	W4ZX	JA8EJO
KQ4AV	N1GC	SV1GRE	W5SL	JE2RDO
SM0BYD	N2WB	W3RJW	W7NN	JH6PFY
SP6M	PA0ZH		WB8ZRV	K1UU
W7HPW	PY2MC	211	WL7E	K2MYR
	VE7SZ	AC9EM	XE1KK	K5QX
218	VK3BDX	CT3DL	ZL2AL	KA8ZPE
CT3HF	W9ILY	HB9RYZ		KU4XO
JA2AHH	WB8K	JH4CPC	208	LU8EKC
K1XM	WC4X	JN7DOS	EA8AXT	RT0F
KS3F		K9TF	GW3SFC	W1SSN
S55DX	214	N2LM	JA0DET	W5DAW
W0AWL	E70T	PA7TWO	JA1NWD	WA0I
W5FKX	HB9IQB	RX4HW	JA2ATE	
WB8CQV	JA1OND	SM5AOG	JA5WIZ	204
	JA2XCR	W1AO	JA6WJL	AI6Z
217	J14WAO	W1WC	JH6JMN	DL9FCY
EA1RT	K0LUZ	W4MAY	K7ZD	IK0HFO
IK2ANI	K5WAF	W6SZN	K9ZM	JA8JO
JA1GRM	K8DV	W8MET	KA7T	JH4FEB
JA3LDH	K8RRT	W9EWZ	KR0P	OH8NW
			LA6UL	

SV1VS
W2/CT1GIF
W6KK

203

9K2OD
DJ3GW
EA8AKN
HA7UW
IK4HPU
IK5ZUK
JA3MHA
K1IT
K3GT
K3OSX
K4AV
N0RN
N6HY
SP6JIU
SV9COL
VE6LB
VE7UF

202

JA8BNP
JE1PHH
JH4ADK
JH7BKN
K2FW
K6TAR
K6YUI
PY5CC
SM5ENX
SP9WZS
W5BPT
WA4CEM
WD9DZV

201

CT1BWU
F6ECI
G4XEE
HK1MW
JA1LSP
JE1CTA
JG8FWH
JR7XOD
K1JIU
K4KGG
K8YTO
N9SF
TI5KD
VE3YF
W2CG
W6AEA

200

IK5MDF
JA1SKE
JA4XH
JA7JI
JH0RVY
K0KG
K7ZBV
K8ZH
K9ALP
N4MHQ
R3IS
VU2CPL
W2OIB
W5GZ
W8GNM
W8WRP
WB1S
WZ8P
XE1H

199

I4MKN
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KJ6P
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W3OA
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ZL4AS
ZS1A

198

CT3KN
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SP1DSZ
UA3O
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WD4LBR

197

DH0GSU
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JA3CMD

JA8XQI
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KZ0X
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N1RK
N7HN
NG0T
PZ5RA
R9MJ

196

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K2BA
K4CM
K5FNQ
K8BL
KA1ERL
KK1W
NA2AA
PY1OL
UT7KF
W2FV
W2YE
W7AH
W8FIB
WV4TN

195

A92BE
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AC6T
DS5TOS
HB9DOT
IZ2FOS
K4MF
K9GA
N1NY
N8SNM
NA2P
SM5CLE
TI5RLI
W4RDX
WD0DAN
YO9FNP

194

7K1PTT
AB9M
JI1NJC

M0CSD
N1PM
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193

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SM7BHH
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192

AE6Y
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WP3R
YO3DDZ

191

AD6W
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KU4BP

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NX1L
SV1FJP
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W4UCK
WC1M
ZS6WB

190

EA2AFV
EW3CW
JA2KSP
JH1APK
JJ1SKG
JR1MLU
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KD2T
KQ4EE
N6GP
SP3EPG
UA0FO
W6DR
W7SLB

189

AA4NC
JA1DM*
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RA3QUA
SM2DMU
SM7GIB
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W2LE
W5KFT
WB2AA
WT3Q

188

JA2FGL
JN1GTG
JR3UIC
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KA4RRU
N6PM
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W7HR
W7IV
ZL4TT

ZP5JCY
ZS2DL

187

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JA2VMU
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K4WZ
OH7TV
OM7CA
VE6SV
W3MR

186

4Z4DX
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JH4CBM
JR1BLX
JR7MAZ
NE0DX
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SP5JXK
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W9DX
WA7TZY
WY1G
XE1J*

185

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184

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183

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JQ6RUP
K8AJS
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NA5Q
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R9JX
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W8OP
WA4TII
WT4Q

182

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VU2NKS
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181

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OZ1IKY
UT6UA
W0GG

180

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WK7E

179

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178

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VK4CAG
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177

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VE3OI
WD9Q
WQ7B

176

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JA5SUD
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PY2WC
VE7VV
W1NT
W3FI
W3TN

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WA1FCN
WA1PMA
WA4JQS

175

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KW4MM
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N6ZN
OE2GEN
SM5CZK
SM7NDX
VK2DX
W7CD
YB1UUN
ZL3JT

174

DS4AOW
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PA2TMS
SV3KH
SV9AHZ
TZ4AM
WA8MCD
WB2WPM

173

4X6ZK
AB2E
AG1A
G3UAS
IT9ODQ
K1EO
KI4GE
KK4OK
N0OK
N5WA

NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G	WB6JXJ YO2CMI 169 G3WGN HI8R IT9AAI JE2UFF K3PU K8OM KT1J NX8Y ON4ANN UN3GX 168 DL2NOM EA5OX I8DVJ JA2FSM K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE WB8BZK 167 AA7XT CU3EQ DL3KZA I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX K5TN KQ1F LU2CC N2ZA N4AL R5QA RA3LAL RL3AA WA8CDU 166 DL1QQ E70A G3WW HB9DVZ I2DMI IZ4DIW	JA4KDT JA7BEW K2RU K8ME KN6KI W3BNN W9JA WB7QXU WC4B 165 AA3LX FG8OJ HB9MFM HC1BI JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8PCN OE3KLU OK2BUZ SV1GYG W2YR W9MO WA0SXV WA4VA WA5LFD XE1MEX 164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IK1UGX IV3BKH JA0KJD JA9KRO JF1LZQ JH1RGG JH2HFD JH3FHQ K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ PA0TCA RA3BL SM6WET VE1OP VR2MY	W1JA W3HKK W5GA W8IW 163 AA4FU AH0U FG5FR IW0BYL JA8FFM JG3RWX JI2EMF KA9UVY KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC WA2UKA WA8JBG YO3AIS 162 E73D IK2VUC IT9DAA JA2NQG JA8BZL JJ1BMB K1DJ K2AT K4JKB K4MM K5RJ KT2C LU2AH N9OY NA5Z W1YRC W2OR W6WA W8PC WB0N WW1N 161 AA8R AJ4A E74A JA1BPA JA1MZL JA1SDV JF7RJM JH0NOS	JH1UBK K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK XE1RBV 160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA0KJE JA4HAW JA5PUL JA7XBG JF2WGN JH1DGJ JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G OZ4VW TA1CM W0KCJ W6CUA WW4LL YO4AUL 159 9M6YBG DL1MEV F5NBX HB9DDM IK8UHA JA3NHL
--	--	--	--	---

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JH1IAQ		JH7LBE	IZ4MJP	HA5PT
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K2TA	AA4DD	K4QD	JR1WCT	IK2RPE
K4YJ	DK0EE	K4WFM	K4ZA	JA0PE
K5RA	JA1QGC	K8RF	K9JU	JA3EOP
LZ2JF	JA4VLK	KE4VU	KS4S	JA9AA
N4QM	JA5BZL	KG4CUY	LB7ZG	JE1VTZ
N4TOL	JI1WLL	KK4HD	SM2HWG	JF2VAX
N6MA	JK1UNZ	RA0BA	VE3EK	K1VI
NA6O	K6XN	RD9M	VE7XT	K1ZJA
SP6AXW	N4IQ	RT5A	W0LYI	K2OP
W7VY	NA9Q	SM5BEU	W1LE	K3DFL
W9HBH	PA7RA	SP6EY	W1MR	K3NF
WV9L	SP5ELW	W2UB	W1NK	K4NC
	W2FK	W2YK	W2TB	K5DHY
158	W7CA	W3KHZ	W3NS	K8MN
BA7IO	WB2AQC	W4UEF	W4NZC	N0STL
DL4NBE	WM0X	W5KI	W4TNX	N2SQW
DL5KUA	ZL3RJ	W6NK	W7FI	N4PYI
DL9DRA		W8MHW	W7IB	N6WT
IK2WPO	155		WB0O	ND0F
JA1SHE	5T5PA	153		NU4I
JA2ITK	9A1A	7K3QPL	151	NZ2L
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K4XU	F6HLC	EB3CW	EA7OH	W1JGS
LA2GH	GM0AXY	F4FLF	EI3IO	W4NBS
N2ZZ	IZ7EVZ	G0VXE	EI9E	W9GXR
N4DWK	JA1TGO	IU8FRE	HL2KV	WA2MZX
R7LP	JH1SJN	JA0NPQ	HP2AT	WA4MME
RU3UR	JH1VHU	JA1QOQ	JA6COW	WB4JTT
W1GQ	JR1DUP	JA2BUR	JR7ILA	WV2I
W2RA	K2DC	JA6GPR	K1AJ	
WO3Z	KR6C	JA7GYP	K1PL	149
WS1L	LA2RZ	JH3HTD	K3FM	AB1J
	N1MD	K1YT	K4ST	AL7TC
157	N3IQ	K4EU	KD4OS	HL4CJG
CT1DKS	N4IG	K7GA	KM1C	JA0LXP
G4AFJ	N8AYY	KH6AT	N3MK	JA1ADN
IZ0CKJ	N8WRL	N2FF	N4HID	JA1SGU
JA2EJI	N9JR	NA6MG	N9DR	JA4ZA
JR4VEV	N9XX	NK7C	NF4A	K0GW
K2CDJ	NJ1H	OZ7DN	UA1CEI	K0KP
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K8WVA	RN3QO	VE1DUN	VK2GR	K6IPM
KK9H	SV8LMQ	VE3YXO	W4WW	K8AV
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N7JB	W0NFL	W5ZPA	WA0ROI	N7MB
NJ6D	W0VHF	W8MIL	YO6HOY	N9IO
UA4PK	W1AW	W9GE		ND3L
VE3UZ	W2HUG	W9SE	150	NJ7G
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W5RF	WO9S	152	DK5RL	SM5FQQ
W7RN		AF2C	DL2JIM	VU24DX
W8BBQ	154	EU1DX	DL2VPO	W6RFF
ZP5ALI	DK3BK	G3LUW	DL7AA	W6ZO

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148	DD0VU	N9PGG	K7KB	RW4NJ
IZ4AIB	DK3QM	SM7CQY	K8ZZU	SP7ICE
JA1CZI	F4GVO	UA5D	KW9U	VE1JBC
JA6OXT	IK0ZIO	W0SR	N9KW	VK6OZ
JI6IHG	IK2DZN	W1ER	NA9A	W0MU
JN3RBE	JA1WTI	W2FB	NU4Y	W0RXL
JT1BV	JA3XNH	WA5NFC	NW8F	W1DYJ
K3NQ	JH3FUK	WB6CJT	OZ1HPS	W2HUV
K4WJ	JH3GCN	YB2DX	RA3CO	WA4NUF
K7CMZ	K4MX	144	RX3BP	WE9A
N4NW	K4ZRJ	AA0MZ	UA9AM	140
N6IG	K6LRN	AA6PI	US2WU	AA4UC
NG0G	KI1U	AB5A	W1ENE	AA4US
VE1VOX	KK0M	AB5GU	W2NRA	AB0RX
W4MA	KK6T	AK5Q	W3DM	AD3C
W8WFN	LX1CW	EA7DUD	W5THT	AG5W
W9CSX	N5CQ	F1RAF	W9HZ	EA3CZM
WB2HJV	PY2IQ	IZ7AUH	WB2GOK	ER0FEO
WB3LHD	SP3F	JA1UXC	WC2L	IV3VCS
WS1E	VE3UTT	JH1EIG	WQ6Q	JA3EY
WX2CX	VR2CH	JH2RMU	142	JA7KQC
147	W0MS*	JH2XQY	AG4Q	JE1DXC
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AD6ZJ	W2JLK	K0LB	HL3AMO	K4JWA
DK6OR	W4DEE	K2SN	IK0WRB	K5HK
DL6KY	W6AER	KA0CDN	JE2VLG	KD3HN
EA5BZS	W6OUL	KB1HY	JH1VUO	KP4P
HL2EIZ	W7TSQ	KE5PO*	JH7LVK	LU8ADX
IK4HLO	W8QZA/QRP	KM8AM	K0PJ	N2PK
IK8VRH	W9MJ	N1KC	N1BZ	N3TR
IZ0BTV	W9MR	N4SC	NY9H	N6KZ
JA4EVN	W9ZCL	N7OJ	W1DXH	N6QI
JA6NQT	WA2USA	NZ3O	W2TX	NM1G
JA9GPG	WC3W	R7LA	W3DQS	NN7X
JH8BOE	ZS6UT	W0QQ	W9IL	NU1B
K2CYE	145	W2ZI	W9ZJ	RA0R
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K6ME	DL2RD	W5BK	WT9U	VA7QI
KB1W	DL7UGO	W6BCQ	141	W3AKD
KD7H	EI6IZ	W7QDM	DF2UH	W6GJB
LA5XGA	F6KOP	W8SAX	DL9ABM	WA2BOT
N7MQ	IK7YZG	WA1YTW	EI4BZ	YL2AP
N7TP	IK8GJR	WC4H	I0LYO	139
NV4B	IT9ZZO	143	JH1BAM	CT3DZ
V51B	IW0HOU	AC6DD	JH6DUL	JF0JYR
VA3IC	IZ0NRG	AI8P	JH6WMJ	JF1WLK
W1WEF	K1XV	DJ3AS	JJ1OKK	JH0AWC
W6BK	K4WES	IK1IYU	K0OK	K3SW
W7EYE	K4ZNC	IK2RZP	K2HT	K3SX
WA9DU	K5EWJ	JA6IVR	K3WWT	K4KAL
WF5E	K8SIA	JA7FWR	KE8UM	K6LPO
WS1F	KB7V	JA9APM	LU2BA	KE4S
	KD5R	JR1CAD	N4MI	KH6DX
	N4DJ			

KL7J	JO4CFV	WD8LTM	OE1ALW	K4DSE
KS3L	K5ALQ		SM5CSS	KJ6Y
LA9FFA	K5TU	135	W1OG	KS4YT
N1IA	KF6A	AC5AA	W1ZS	KV4T
N8NB	NA1DX	AE4CW	W2DXE	KW4CQ
NN6K	NB3R	CT3FN	W4UFO	N2XQM
PP1CZ	NC6A	G4FJK	W6EJJ	N6FS
W0TM	NY1V	HB9VAB	WA1NXC	N6VI
WF1H	OE5JDL	HK6K	WA3SKQ	N8XI
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XE1FAS	UT4UZ	JR1JGA	YB1TJ	NA4MM
	W0JMP	K0FLY		NG7M
138	W6TK	K4IE	133	NH6T/W4
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AA6RE	W7QHE	K5QR	DL8JJ	NO0B
AC4VM	W8UQ	K7LY	EA3CWK	NT9F
EW1LM	WB2KSK	K7WK	HP3TA	S53MJ
HB9AZO	WB3D	KN4JX	I1YDT	SM0MPV
HK3PJ	WO5I	KO4PY	IK6COX	UA3SAQ
IK2HDF	YV5OIE	N3KN	JA0AXV	UA9AGX
JE0ART		N4CT	JA1FUI	VA7XX
JR7GBL	136	N4QWZ	JA2BL	W0UVC
K2MK	9H1AE	N4TD	JA6BF	W0ZT
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KF4VTT	DL5SBA	PT7CB	K2KIB	W7IU
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NU1T	JA3UCO	W6FL	KO1H	131
OZ0J	JA7NX	WA3IIA	KZ9DX	AA4EA
PY2DV	JP7FSO	WA3PBL	N4AOE	DF7GG
SP5IXS	K0SRL	WB2NPY	N8KU	DJ2RB
TF4M	K1SM	WK8A	NT5O	DL2TOS
VU2MSA	K1TWF	ZS1J	NW7US	DL4ZAB
W0QD	K2AJY		VE3SKX	EA2AGV
W1ZZ	K4AMC	134	VK5GR	F2NH
W2PP	K4KAY	AG7N	W6MVW	HB9DVO
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W8TM	K5YU	CT3CD	W8JA	IZ3ETU
WB2RAJ	K8CS	DF3OL	WA6EZV	JA6JNF
WB4CW	K8JE	DK2BI		JF2QNM
WI2E	K8KI	HB0WR	132	JL6USD
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YO3VU	N4HN	JA2OLJ	CT7ANG	K7LAZ
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137	NE4A	JE1WZB	DL3IAC	KK7YC
DL2VWR	NU1O	JG3HBO	EA5RD	KM4A
EA4UV	RL3BZ	K0XP	FG4NO	KN7Y
G8AJM	W1FA	K4MV	I1CMA	KR4BD
HB9ACC	W1MRH	K8QKY	IV3TMM	KX6C
IK3DVY	W2PD	KC5LK	IZ6ERS	N0TK
JA1KPH	W5JE	KF2TI	JH8JBX	N3HYB
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JH1ERJ	WB0TVY	ND4V	JN3TRK	OH2LU

RU3UN	WO5D	K8ROK	DK3FB	KQ5M
SM6VR	WX3P	K8YE	EA4EPY	KV4AA
VE7TK		KA1O	EA6EE	N3OUC
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W9UM	DL3LAB	KF7F	JG3KLF	RT2O
WA6TQT	EA5DFV	KL1V	JH3GFA	SV1CQN
WB0PWA	GM0CWR	N2AJ	JH4GNE	SV1EOG
WD8MGQ	JA1KXT	N4KM	K1EDG	W1MJB
WW1V	JA7EU	N4MEC	K4ZMV	W1XV
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	JF7NNI	N9LEO	KC8IVC	XE2YWH
130	JR0EQQ	NC4RY	KF2DT	
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DJ4SO	K8YYY	W1PNR	KS4XQ	DF3EC
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DL9JI	LU2JCW	W5UE	M0VCB	F8EZE
EA8MT	MW0CBC	WB5NHL	N2SG	G3VAO
EC5A	N4GBK		N4LV	G3XLF
G8BCG	N7BD	127	N4UW	IK0OPS
HB9FBG	PY2RN	AA3AZ	N5JC	IK4TVP
HK3MCM	PY3SB	AI2S	N6PEQ	JA1TD
JA4RED	UA0APV	DL5KUT	N8VV	JA2AH
JA8BAR	UY1HY	HA3OU	OZ9GA	JA7HRM
JL1GYZ	VO1AU	JA1DIO	W1BYH	JA9GLW
JM1GHT	W2EQ	JA1FHK	W4PG	JE6UWU
JO1ABS	W4LIA	JA1XRA	WB1DX	JM1LPN
K0HB	W9RC	JH2PWY	WB2GAI	K2WJ
K4ODL	WA1ZIC	JH3PRR	WB5STU	K3LA
K4VX	WA5NOM	JJ6DGP	WV1X	K6SLO
KC4AA	WD5BJT	JN1MKU		KB9S
KF7NN	WY6N	K0AZ	125	KF1P
KP4DKE		K3OK	7K1CPT	KM1R
LB8OH	128	K7PO	AA4LR	KN9N
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N0TR	7M4AOE	KW2J	AD4AA	MU0FAL
N1NU	7M4CLF	KX9X	DL9BM	N1YX
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N4XMX	AK4AO	NC2Y	ES3VI	N7AU
N7TM	DL3BUE	ON8VM	G0HIO	N7ELL
N8IL	DL6NW	OT1A	HB9JG	NN4K
PY2FN	EA5B	W4GP	HB9JOE	NS4F
SM5BNK	G4FKA	WA0WWW	IZ5EKV	OZ9XU
SO5AS	HB9HBZ	WA2ALY	JA2QCX	W1ASB
VE3FRR	HK3O	WA7BNG	JA6EXO	W5DM
W0AD	JA0ED	WB2KSP	JH6WDG	W5WZ
W3JXP	JA0EVI	WC0W	K2ZZ	WA4QMQ
W3ML	JA3AYU	WC5E	K5TIA	WA8RCK
W4NK	JE3BIQ	YT7T	K6BZS	WA9BZW
W4SW	JE4CIL		K7QA	WB4SON
W7FP	JM1HJG	126	K8GWU	WD6T
W7LGG	K2QB	AB2DP	KG5VK	WR7Q
WK9U	K4LQ	AD5WB	KM9E	ZS6NJ

123	IV3BSF	K8CXM	WD9FLI	GW0ANA
AB6CF	IV3KCB	KC9WPS	WN7J	HB9DLE
AC4BT	IZ8EJB	KD8BZY	YE6YE	HL3ERJ
DD0VE	JA0CIU	KM7R	ZS1C	I5CRL
EA2AAZ	JA1CPU	KT5X	119	IT9IPQ
HB9PUE	JA3EEM	N2KI	DS5ACV	IZ0GYP
IK1RLI	JA8ZO	N4TKF	HA8UT	JA1SZN
IK4BHO	JE8IGW	N7WR	JA0CVC	JA2NNF
JA2CXK	JM1ESG	NY7T	JA1DXR	JG1LBN
JA2JRG	K9QJ	NZ3M	JA7VEI	J11FXS
JA2KSI	KD0S	OE1HHB	JM1GYQ	K1TU
JA3AVO	KF2OG	W1OK	JR2CFD	K3IZ
JA7KE	KF8DX	W3NRJ	K0IIR	K5WE
JA8EOT	KT8D	W4AEJ	K1FE	K6UXO
JE1HRC	LA6EIA	W4EB	K1LTJ	K7UPJ
JE3GUG	N4BAF	W4NE	KB4CRT	K8IKE
JH0NBN	NI4Y	W5FL	KK4QN	K8WHA
JH0OXS	NU4B	W5MF	LA4C	KB0V
JJ2KDZ	OZ3SM	WA6JA	LZ2HM	KB1AWM
K0KM	SM2EJE	WW8RT	N0ATQ	KB2XJ
K1QN	UA6LCN	YB1AR	N0ODK	LY3BS
K3GO	VE7ON	YO3JF	N1DC	N1FOJ
K3RWN	VE7VF	120	N2RR	N3MLV
K4GO	W1GF	DL1EV	N3CW	N3RW
K8GT	W4AO	DL2VFR	N6OJ	N6VH
KC4HN	W4PNY	IK7YCE	NA2R	N9AZZ
LB5GI	W4RS	IQ2VA	NK7Z	NA5S
N6NT	W7BJN	IZ5EBL	SA0AQT	OE3JAG
NC1M	WA6KHK	JA3BLN	SK6SJ	TA1L
NS3L	WB1EAZ	JF1EGO	SM6NJK	VA2IG
NZ5O	WN0L	JG1WNO	SV8QG	VE3PNT
OH2BEN	WR2G	JH1LZU	VA3HP	VR2PX
PT7DX	WV1R	JH6CDI	VE4JBB	W3ACO
SV2BXA	ZS6IR	J13BFC	VR2XMT	W4SKW
VK2CA	121	K1TKL	W5UHQ	W5SJ
W0MS	EI8GS	K3SF	W6IS	W6GM
W0PE	F4WDL	KD2SC	WA3YZD	W6WF
W2PSU	F6FYD	KD4POJ	WA9JWL	WA3GM
W2XX	GM3WIL	KF8HR	WB2ZAB	WA4USA
W4GKR	HB9BOI	KI4TZ	WB3BFC	WB4PWZ
W6PH	IK4TVQ	N2CG	WB8IZM	WF8R
W9ROG	IK5BOH/2	N4JQQ	WB9WHQ	WZ6Z
WA8Y	JA0MRW	N5BA	WD4IXD	XE1R
WB4GLI	JA2ACI	N5PA	WY0V	YB1RUS
WC4V	JA8EIA	N9DJ	ZL1WG	ZS5LEE
WQ1H	JH1AEP	NO2C	118	117
XE1EE	JH1SBE	NW4M	AA4NG	AB4GE
122	JR4CZM	PY2SEX	DL2RUG	AJ8MH
9A3LYL	K0FG	SV3AQR	DL4FDM	DF2UA
AA7FL	K0QQ	VU2PTT	DL5MX	EA5HM
BV1EK	K3AR	W0UY	EI1DG	EI7GY
F5RQQ	K3IXD	W4AFB	G0MFO	F4DSE
HB9BEM	K3JM	W5EC	G3YFE	G3PSM
HB9GWJ	K4GM	W6DE	G3ZEM	G7SSE
HB9IIO	K4SAF	W6HDG	G4CWD	HL4GHT
IK6BOB	K7STO	W7HUY		IK0XIH

JH8KFE	116	DS5DNO	JR1ATQ	K2SD
JL3DGI	4X1EL	G0JJG	JR1EYB	K2TG
JR1SLU	AE4M	I6DQE	JR1VAY	K6OJ
JR6GHN	E77S	IU8HEP	K0BRO	K6ZP
K0MP	HK1X	JA1OVF	K0PX	K8SM
K0PC	HL5BMX	JA7FAS	K1QQ	KC2SST
K4AR	JA2DHG	JA8GSN	K4TXJ	KW1DX
K4AU	JA3UNA	JH1RVQ	K6GWN	N1ZJ
K4IU	JA9IWR	JH4VDP	K6PT	N5OP
K4SX	JO1LVZ	JK1SAI	K8AO	N6RC
K4ZIW	K0BFR	K0IL	KA1DJ	N8RF
K5GM	K5VR	K1HJC	KM3J	N9RE
K6CF	K7VS	K4MIH	KM4HQE	NJ0F
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K8ZM	K9ZG	K5AX	LA4JGA	ON7BJ
KB8KIM	KC1ERO	K5LY	LA4RT	VE7BZ
KE1IU	KU1T	K8LBT	LA4WJ	W4CC
KG6D	LA2IR	K9EXY	LA7QI	W5RDW
KK9T	LU4FW	KB0EL	LA9XGA	W8AEF
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KM4NS	N3ER	KE7PB	MM0BQI	WA1EHK
KM5G	N4HGZ	KE8NOA	N2YBB	WA2AOG
KS9R	N4QVM	KJ4EX	N4SV	WB9MSM
KU4V	N6NBB	KK0T	N6RJY	WK1Q
KU8X	NV4A	KK5OQ	N8AID	WW5L
LX2PA	OH1NSJ	LT1F	N8KUS	WY7M
N0IW	PA2R	N0OP	N9NB	XE2MX
N8JK	SM1NJC	N6DHz	NG4C	YB0EIN
N8WXQ	UA1OM	N7NF	NR0T	YE1AR
NC8I	VU2ABS	N8SHZ	ON6KE	YV4DYJ
NL8F	W0ANZ	ND4Q	PP2FN	112
NW2I	W0QC	NK2H	PV8DX	7N4OBV
ON4AGX	W1GWN	PV8ABC	W4TTY	AA3K
PT2BW	W4ARK	UU1JA	W7BV	AA7UN
SV2CLJ	W4CZ	VK3OT	W7HJ	AA9WO
SV3RKM	W4DFU	W2HAZ	W8UMA	AC9O
TA1AL	W7RR	W5GO	WD1M	AD1S
TF3DT	W7VJ	W5HNK	WG0G	AD4YQ
UT2VC	WA2EOV	W6QON	WN6K	DF2WF
V51YJ	WA8LOW	W9RXJ	WR2V	DF5CD
VE7ACN	WB4DNL	WB2P	113	DJ7JC
W1UN	WB8FIW	WN1M	6K5AQY	DL8DYL
W3WN	WC2C	YO3HOT	A92IO	F1ICS
W4OWY	WF4W	114	AC9X	G4DBW
W5UQ	WJ1B	AA4H	AK1P	HK4EB
W6KR	WQ5C	AD4XV	EA2J	IK0UTM
W8BI	WV4V	AK3E	EA8TZ	JA0HC
W8VK	WW0E	BA4TB	G4RGK	JA9RT
W9BB	115	CT1ELF	HB9HHH	JQ1YIW
WP4CQ	AA5N	HL3DE	IZ0FUW	K0UBR
WS4H	AB0S	IZ5GST	JA2MNB	K1KOB
ZL1ANH	AC0B	JA2LHG	JA4JSV	K2DW
ZP5FGS	AJ8B	JA3VUI	JH3GRO	K4NTO
ZP6VT	CT1DOF	JA7MAD	JJ2VLY	K4ULA
ZS4JAN	DF8FT	JE1LPZ	K0HD	K6EGW
	DH3KM	JK1MZT	K0XM	K6LD

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K7DS	JE1GWO	HB9AGO	W4PGM	W1KDA
K7SX	JH8GEU	IZ0GKB	W5SUM	W1RH
K8LE	K0RW	IZ8EKL	WB8EKG	W5XU
K9UVK	K1VMI	JA0JPD	WY4I	W6EKR
KD9ZR	K1XE	JA0UMV	XE1L	W7XE
KP3R	K3GW	JA1EMK	YB4IR	W8EOG
KR4DA	K3HW	JA1KZP	YV5LI	W9KM
LU3XX	K6DJ	JA2KTP		WA4YYM
N1BB	K8CCV	JA4HXF	109	WA5YNB
N3NO	K9ARZ	JA7GAP	4Z4KX	WA7BNM
N4WOT	KA4H	JE3CHA	AA4MD	WA8LRW
N5RN	KB2HK	JF1KKV	AA4ZK	WB2UFF
NN2D	KI7M	JH8FIH	AA8BN	WI7N
OZ7QB	KJ4YLO	JM1GAW	AF8C	WY7FD
PY6TS	N1KM	JP1NWZ	AJ9K	ZS2ACP
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R7NA	N3BOB	JR1RCQ	DL1TPY	108
SP1NEN	NC6K	JR2PZX	DL2RTL	7L3SQL
VA7ZT	NE1RD	K0HP	DL9QJ	9A3ST
VE3GFN	NR5R	K1LZ	EA3BL	9A5SSS
VE7NY	OE1JIS	K2GLS	EA3GCT	AC7ZG
VK7ZE	RV3GW	K3EE	G4EHT	AE4VJ
W1RG	UA6MA	K4AFE	G4UZG	CO7RG
W4EJG	VE3EDY	K4DET	HB9DRS	DH4RL
W4JVN	W1HEO	K7JI	IK0XKP	DJ5EY
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W5MJ	W5WI	KA1API	JA9IFF	EA8TK
W5TFV	W6IHA	KB2RA	JF6AKS	F1OBJ
W6CN	W6ZPL	KB4FXE	JI4HKA	F5UJK
W9LYN	W7AM	KB4KBS	JI5RPT	G0KHO
WB4CTX	W8QWI	KB5GT	K0MFI	G3VXJ
WB4FNH	W9GG	KI0I	K1RY	G4SSH
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YU1GM	W9MMZ	KM5VI	K4RDU	JA0DBQ
ZS6NK	W9WO	KS0Y	K5VG	JA2CPD
	WA6URY	N2KW	K6JJ	JA2VHO
111	WA7HQD	N2TC	K7CU	JA4CZM
8P6SH	WB8TGY	N4ANV	K7IA	JA5OP
AA8KY	WD9IOK	N4CO	KC5LT	JA6ENL
AC0X	WE2L	NE2V	KD4W	JG2LGM
AI1W	WF2Y	NU0Q	KP4AH	JJ7XTV
AI4WW	WO2Q	NW6V	N1UZ	JK7LXU
DK9WZ	WQ5T	OZ9U	N7VPN	JR3QHQ
DL1DH	WZ1Q	R0QA	N9BVA	K1KZ
EA4EJP	ZP9MCE	R6AZ	ND1T	K4DB
EU1TT		SM0CXU	NN4RR	K4JDV
F4DVO	110	SV8RX	NR3Y	K5LA
HB9LAK	AD8NQ	TF1A	NS4X	K6NS
HC1HN	DF1JM	VE2GHZ	NX3A	K6XJ
I2QMU	DL2AMD	VE3YV	OZ6PI	K7QBO
IC8SQS	DL4IW	W0QL	R2ARR	K8BB
IK2PZC	DL8XDA	W0VM	SV1XV	K8ZT/QRP
IU8IYE	DM3XRF	W2NY	SV3EXP	KD4RH
JA3HBF	DS4CNB	W3KN	TA6N	KD4SN
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N1HO	K2IE	EA3LX	W2IY	KE8G
N1TA	K2WR	EI4DQ	W3DIY	KJ6YK
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N8KOJ	K6AHG	F5RZJ	W4OEP	KM4AF
NN7A	K8POM	GM0NAI	W5GML	KN7K
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OZ1OXQ	K9AAN	HB9HFM	W6TGI	KR4U
PJ2HB	K9XR	HC4L	W9FY	LU9DO
PV8RR	KE6V	HG6IA	WA3DCG	LX1EL
S51DD	KI0G	HL1XP	WA6HBR	LY3BA
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TF3T	KM2O	IZ4COT	WD3P	N3AS
VU2IT	KM4FI	JA6QHQ	WS7W	N3ZA
VU2OT	KN6VTC	JF1CZQ	XE1V	N4FN
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W8ZR	N6ER	K4RP	AA4XR	NS7K
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WU4B	ND9M	K7PT	AB2NI	PA2SWL
WX0Z	NQ2O	K8CJY	AC5O	PY2CP
WY2E	NQ4A	K8FB	AH7G	R3LO
XE1OX	OH3FVP	K9SUH	DJ8KM	RA6XV
YB1RKT	OH3PYY	KB9AIT	DL6DK	SM0EUI
	OZ2TF	KC4DM	DL9NDV	UQ2GM
107	SM3JLA	KC4PX	EA1AZ	VA7DX
AD5MD	SP9IZV	KD3UY	EA1T	VE3MSK
AI9U	SV2DSJ	KF8VX	EA5XV	VE9RJ
AJ4IM	UR4CW	KJ6ZH	EI9FVB	VY2RU
DK3TL	UR4IOR	KK8MM	F8GB	W1DAR
DL2KUA	VR2XYL	LY2PAQ	HB9CA	W1KMA
DL6ZNG	W1XY	LZ1HY	IK0WMJ	W1USN
EA1AA	W3UI	M0RTP	IK2DJV	W3DAD
F8DZY	W3UTD	N0MR	IK4DCW	W4CU
G0RPM	W6BBS	N4LB	IZ5IMB	W4RQ
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I5XFD	WB9UQE	NA7RH	JH3AEF	W7VS
IK6CGO	WM4AA	NK7L	K2IUK	W8EH
JA1ASO	WY9V	NT4K	K4RM	WA0GOZ
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WB5IUU	N3PS	JH5OTE	W5SG	K0ZM
WD1X	N3STZ	JH7WQX	W6OP	K1CN
WK1J	N4PF	JK2VOC	W6SA	K1HC
WO7V	N7YQ	K1FUG	W6SFK	K2FJ
XE3ARV	N8PE	K1HDO	W7IH	K2MHE
YO6BHN	NE6V	K1ROA	W7PC	K3IU
	NY2E	K2YEH	W8KTH	K4CKS
104	OH2LHE	K3GP	W8LAQ	K4NI
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AA6XV	PY2OP	K3LL	WA8MOA	K4VUD
AF6O	RW3QHN	K4KZM	WA9BXB	K5GZR
DL6DCD	SL0AS	K4MQL	WB2EBS	K5PV
DS3EXX	SM5NAS	K5NV*	WB2GMY	K6VMV
EA4DEI	TI4SU	K7RAN	WB3HLH	K9QA
F5VML	VR2KF	K8CR	WB5TOI	K9WA
G4GEE	W1TW	K8TLC	WB8PKK	KA4JNB
GU0SUP	W5AP	KA2F	WD4AFY	KC4GKY
HA0EQ	W6FUV	KB1CQ	WE9M	KD2SY
I3DUB	W7TUS	KC1XX	WK5X	KE3ZT
IK4QJH	W8PAT	KD1AB	WN5K	KE5FXE
IV3EHH	WA4TMJ	KF8PD	YB9AY	KK4CLY
IZ8EYN	WB6MBF	KI0KN	YC6JRT	KM8V
IZ8FDH	WB9TFH	KI5GF	YO4AUP	KM9Y
JA1KXY	WQ5G	KN4T	YO4CPO	KO4PRE
JA2DCN	WV8DX	KP4GC	ZL1ANJ	KU0S
JA3MIO	YL2IP	KS4Q	ZL2AO	KV1M
JA4AO	YO5QAW	KT6LA	ZS1DX	KW4BY
JA5EEU		KV8P		LA9PHA
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JQ3TAN	AD0TR	M0PCB	AB5YI	N2MG
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K6JAD	DL8DWL	N4ST	DS5JMG	NG4P
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KF8AR	I0BJV	RM4C	I7LGM	UX4UM
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KK4MA	IS0MVE	VE1HA	JH1GNU	VA7FC
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W9LU	KC0V	AF8P	KB3KJ	W1KQ
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WM0G	KD1YV	AK4N	KB4FB	W2RL
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	KU9S	DL6ZBN	KI6PG	W4YR
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AA2VG	N0IRM	EA4D	KU4A	W6OU
AE0MO	N1GNB	EI5GSB	KX5U	W6PG
AF3K	N3CAL	ES7GN	LA8W	W7NUW
C93PA	N4VG	G4PUQ	MW2I	W9COS
DJ3GZ	N6RVI	G4SGX	N1GFV	WA9EZT
DK8IZ	N8LIQ	GI0VJE	N2JNE	WB2AMU
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DO5SB	NK6O	HB9CZF	N3MX	WB2FKO
DS2BGV	PA1NHZ	HL4XM	N3PV	WB2MKX
EA3NG	RW9LL	I8YAV	N3TTT	WB4JPG
EI3ISB	TF3IRA	IK2HLM	N4GOA	WB6RAB
EI6GF	UA3FT	IS0AFM	N4UP	WD0AJG
EW2CR	UA3UCD	IZ4IRO	N4UY	WD1Z
F2AR	UA9CIM	JA1BDF	N5CR	WI0E
F6ARS	UR3HC	JA1EYN	N6DKZ	WI7P
F8DHE	UY5AR	JA2ODB	N7ZT	WK3A
G4VWI	V31CQ	JA3BKP	N9AKR	WM1L
GW4TSG	VE6TL	JF3MKC	N9XG	WM9Q
GW4WND	VK3FNJ	JH1HRJ	NA9L	YB0MWM
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HL1SX	W5TSB	JJ1TKN	NO2EL	YB2TS
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JM1SMY	WD4OHD	K2ITT	SP5BMU	
JR3TOE	WF3M	K2RKJ	SP5ZCC	
JS6QOM	YB0AI	K2ZD	SQ5M	
K0HIP	YB1AYO	K3CWF	SV8RMA	
K0SQ	YL7X	K3RRR	TA2AD	
K1JE	ZL2LW	K3SUK	UA4PT	
K1YA	ZL3NW	K4AEN	UX5XK	
K2KNB	ZL3TE	K4HEB	VA2GA	
K2RB		K4LRX	VA3VF	
K2UT		K5HX	VE2ACP	