

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 Oct 2021, 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.

364 ON4UN*	348 JA1UQP W3LPL	K8MFO OH5VT PE5T SM5CEU	N3XX UR0MC UT5UGR	UA6A W0BV
358 VE1ZZ* W4DR	347 JA4DND K4DY OZ1LO	SM6GZ W1MK W8UVZ WB9Z	335 HA8IE JA2WYN K5RK N2TK SM3GSK W4VQ	330 IK4GME K1UO K6SSS K7ZV OE3GCU SV1FJA W2YC
357 W1NH	346 I4AVG I4EAT* JA2VPO K5NA N4JJ* SM6CVX SP2FAX	340 OZ3PZ PY2XB UA4CC W3YX	334 DK5PR F6BKI KF2O NR1R OZ1BTE SP3EPK WA4FFW	329 G4BWP GM3YTS N8JV OZ1CTK SP5CJQ W3GH*
355 EA8AK	345 4X4DK JR2KDN K4PI N0XA	339 JA5AUC JR3IIR N6AR UA3AKO VE3EJ	333 GM3POI IK4WMA JA1BK JA8EAT	328 9A7V DJ2YA G3KMA K3FN N2LT N4CH R3OK SP8AJK UA3DPM VA3DX W5EU W5ZN WD5COV
354 OH1XX	344 K4CIA SM5AQD UA4HBW W7UT	337 DJ9KG JH1GZE K3UA K4ZW KG4W R4GM W1YY W4QCU	332 DL4MCF I4EWH JH4UYB OE6IMD	
353 JA1ELY K4MQG K5UR OH2BU	342 LZ2DF N1DG N4CC R7LV SM3EVR W3UR	336 DJ2BW JA3FYC JH4IFF N0TB	331 EY8MM JA5AQC JA8DNV N1RJ OK3GU RA7A SP7VC UA3AB	
352 N4WW W1JR W9ZR	341 DJ6RX JA2JPA K4ESE			
351 K2TQC SP3GEM W1NG				
350 SM0AJU W4ZV				
349 HA0DU N4KG* SP5EWY W4AG				

K4UTE	SM3NRY	JA1XEC	312	SM6CCO
N3SL	SP9FKQ	K1ZZ	DF3GY	W2RQ
SM5KNV	UA3AGW	OK1AWZ	G3TXF	
326	UA6MF	SM5DJZ*	JA5IU	307
I5NPH	W0FLS	SP6CIK	K0IEA	JH2TPI
LA5HE	W1GL		K2FL	K3YA
N8DX	WX4G		K8PT	K9NW
PY2YP		317	N2NL	OE6DK
RZ3AM	322	CT1APE	RX3AGD	R9TO
SL0ZG	HB9BIN	DL7MAE	UX4UA	SP1S
SP3E	I5KKW	HL3IUA	YO5BRZ	W1TSP
SP7GAQ	IK1GPG	JA5MHD		W7AO
VE7SV	IK5HHA	K4XP		WB8ZRL
	K8GG	S59Z	311	
	N4PQX	UA3AP	DK5WL	
325	OH1TX		G3XTT	306
AG9S	SP3IBS	316	K4SO	EA6SX
F5NTV	YO3APJ	AA6YQ	K5DU	JH3VNC
GM0GAV		DL1DUL	K5KC	K0KT
JA3EMU	321	G4PWA	NN1N	K3JGJ
JA6BZA	F6BEE	JR3GWZ	NO8D	NQ1K
JG3QZN	HA5WA	K2FF	R7FK*	WB3AVN
K0KX	IZ0AEG	N7RT		
K0SR	JA2JW	UT9FJ	310	305
K5BG	JQ3DUE	W6XA	DL5DSM	I0DJV*
S58T	K4QL	YO9HP	EI6S	IK2YCW
SP8NR	KD5M		IK4CIE	JA7MSQ
W3NO	N4XM	315	JG1ULJ	JE2URF
W9RPM	SP9DWT	F6AOJ	JJ2LPV	JF1PUW
YU1FW	UY5ZZ	K5OVC	JO1WKO	K0EU
		N8PR	K2RW	K1DC
324	320	R3VA	K2UO	K2JMY
9A2EU	E72A	RU3FM	K4XO	K2UU
AA1V	EA5BM	RX4HZ	K9CT	K4SV
AA7A	G3TJW		SV1RK	K5AQ
IK4DRY	HB9BGV	314	WK3N	K5EJ
K2RR	N4XU	AA4HP		K9RX
N2QT	R9FM	JA2QPY	309	UT7UJ
OE1WEU	SM5BFJ	JA3PIS	IZ5DKJ	VE2TZT
OH2FT	UA3LAR	K6XT	JA1EOD	W0VTT
PA3FQA	UA4LY	N0RR	JA2FBY	W3AP
PY2BW	WI8A	N3NT	JR7VHZ	W9RN
R7DX		NJ6P	KG7H	
RA3CQ	319	OE5KE	N8RR	304
SP6HEQ	AA4V		ON7TK	I4LCK
UT5UIA	I0WDX	313	SM4DHF	JA2JNA
UX1UA	JA3CSZ	DF4PL	SV8CS	JH2UVL
VE1YX	JF2MBF	G3LZQ	W1DIG	N4AH
W4PK	K4IQJ	G4CCZ	W4DKS	N4DW
W8AV	K6EID	K1AR		OK1MP
	N0AT	K1MM	308	RA9CMO
323	N9US	K1ST	EA9IE	VE3XN
CT1EEB	R7NW	K9FD	HB9AMO	W3GG
EA6NB	SP5DIR	R5AJ	JH2FXK	YO7LCB
G0JHC		SM6CMU	K5ZK	
HB9RG	318	SM6CTQ	K6TA	303
RV3LO	IK6DLK	W5OZI	N4MM	DL2OE
		W7OM	N5UR	G0DQS

HA7TM
JR1TNE
K2CL
N1SV
N5AW
N7FU
PY5HOT
W2LO
ZS4TX

302
EI7BA
JA1KQX
JJ3PRT
K1AM*
K4UEE
N4NX
N8TR
SM6BGG
VE7IG*
W4DC
W8GC
WA2VYA

301
DF2IS
DJ4AX
JA2DPC
K2TE
K5EK
K5UO
LZ2JE
OZ1ING
VE3EXY

300
AA1QD
DJ8NK
F6BLP
K1FZ
K3WW
K5XI
K8SIX
N4DB
N5DG
N7US
OE1ZL
OE5NNN
OE8HIK
R7AA
RK4FD
W1CU

299
EA4KD
FK8CP
IOKDF

K5KLA
K8ZTT
KC9ARR
KZ4V
RA3QK
UT2UB

298
AI9L
JR6PGB
K2VV
K3UL
K9NU
LA7JO
N2TN
N4II
NI0G
RN3QN
SM3NXS
SM4DDE
WA1JMP

297
AB6QM
DK1FW
JA1SYY
K9ZO
KE9L
MD0CCE
N5TY
ON4IZ
RA0FF
UA9FAR
W6YI
W9IXX
WA2HZO
YU3AA

296
DJ9HX
DK2GZ
JS2LHI
K2SY
LA8PT
ON4CD
W1RM

295
DK2JX
I1EIS
JF7DZA
OZ8BZ
SP6CDK
UA3TT
W0YG

294
AC4G
AD5A
DK5AD
JA2EPW
K2PLF*
LA2XPA
LY1G
N6JV
OE5FIN
R6AF
WA5VGI
YV1DIG

293
AD5Q
IV3JVJ
JF3KON
JH4ADV
JK1OPL
NI6T
ON4IQ
VA5DX
VE6WZ
W1BR
W3LL

292
F6DAY
K1LD
K9EU
K9MM
OZ4O
SM3VAC
SP5GH
W4UM

291
DJ5FI
I1FQH
IK4DRR
JA9LJS
K4HGX
K4MWB
K5MC
OZ1AXG
RW7M
SV8BHN
VE1DX
W9OP
W9XY
WT8C

290
AJ1H
JA0CRI
JA4MRL

JA9FPI

289
9A4W
JA2XYO
JA4DLP
JF8QNF
K0XN
K4HB
K4ZYU
K8FL
N1AC
N8BM
OM4EX
SM0CCM

288
JA0UUA
JA2FJP
JA3AAW
K9KU
KC6AWX
KN5O
N5ZM
R8TX
SM6DHU
SP3CGK
W1MU
W2LK
W7DO
W7ZI
W9MU

287
DJ9VA
JA3AZD
JA7QVI
JO7WXN
K6ND
KC7V
LA5IIA
N9EN
OE8RT
OH2BLD
R5DT
SP7HOV
WA2UUK
WS6X

286
A45XR
CT4NH
RU6L
W0MHK
W4YO*

285
EA3GP
G4OBK
N5KM
SP7ITB
WA3C
YS1RR

284
F2JD
G4IUF
JA0EOK
JA2ZL
JA7ZP
K2SHZ
K8BCK
N9AU
W6XK

283
AA6AA
AD1C
I3BUI
IV3YYK
JA0GJJ
JF2UPM
K0CS
K1HTV
K4CN
N8DJX
RW4NN
SM5CZQ
SM6BZV

282
DK3DG
DL9TJ
G3WPH
K1DT
K8YSE
KM1D
N4QS
UW2ZM
W2IRT
W4FC
WB6RSE
WP4U

281
JA2IVK
JH0INP
ON4ATW
W0FS
W3KX

280
AF9H

JA6BZI	274	269	HB9DDO	JH7IAJ
K1DG	CT1BH	JA1SJV	IV3GOW	K2AZ
K8EUR	I4KDJ	K1OA	N7RO	KR4F
N6DX	JF2XGF	LA9AJA	SM0NJO	N4QQ
OE2LCM	JN7FAH	RW3RN		R9SA
RA1QD	K4NA	W2SM		W4FQT
	KA9CFD		263	W6VX
279	N6ET		9A4T	W8LGJ
EW2A	PY5EW	268	DL7BA	
G5LP	W3DRY	AB4IQ	JE1PNX	257
JA2AAQ	W7BEM	DL5ZB	JE8BKW	I2TZK
KF0QR	W8TE	DL6ZXG	JF1UVJ	IZ1LBG
KV7K		IK7JTF	K7EG	K2TK
LA7AFA	273	IZ8FFA	KP2A	K5WK
W1ZK	G4GIR	K7XB	NT0V*	N7XR
	H4GIR	SM5JE*	SK3PY	NA2M
278	HB9DDZ	VE3FF	SK7AX	W0EWM*
AA9A	HB9LCW	W4OX	VE3BW	W5XC
DL4CF	JA1HQT	WB9CIF	W6RLL	W8UV
DL5WW	RN3CT		ZS6EZ	
F6EXV	SV1DPI	267		256
I6FLD		HA9PP	262	AC6HY
K7SO	272	K1FK	EA5BY	CT1FMX
KX4R	4Z5MU	K4SE	IZ8XQC	IW1ARB
PY5EG	CT1IUA	K8BN	K3KY	JH1NYM
	EA2IA	N9UA	K9US	JR3OEH
277	IK0XBX	NV9L	KD6WW	K6SIK
DL6KR	JA1ANR	NX0I	ND0N	K9IR
JA3FGJ	JH4JNG	OZ3SK	W6TMD	KD0Q
JH1IFS	K3MSB	RU3QR		N5GH
K3PA	W1KSZ	SP1MGM	261	W2FCR
K6YRA	W1TYQ	W4YV	IK6GPZ	W5AJ
LU2NI		266	K2NV	
N8LJ	271	AH7C	K8VC	255
SM5FUG	AA1ON	DK2NG	N7KA	EW4M
W1YM	DJ5AV	JA4IYL	W7MO	IK0HBN
	EA6VQ	J14POR	WO2N	K4TT
276	K0DEQ	JL1ARF		K7BG
J12KXK	K5XX	K4JJW	260	RM0F
K3KO*	K9YY	K4JLD	9A2JK	UN7LZ
K5RT	LA3MHA	SP8FNA	AA5AM	W0GJ
K8WK	UN6T	WB4TDH	K5FUV	W4WM
OE2BZL	VK3QI		N7NG	
W5TCX		265	UT7UV	254
	270	AJ3K	W5LT	DJ5JH
275	AB3CV	EA3JL		EA5AT
DL5AN	I1JQJ	K1NU	259	JA5BLB
EA1N	IF9ZWA	N1RR	JA6LCJ	K3LR
JA4FKX	JA2THS	N5OK	K2LS	K7NN
K0JUH	JA4FHE	NK1K	KB0EO	N3QE
N5FG	JD1AMA	US0KW	SM6CUK	NY0V
ON4ACG	JF7XKY	W9YSX	SP1JRF	VE7AHA
ON4AOI	K1NTR	WB5JID	UN7JX	W7LR
SM2OAN	K5PC	WS9V		WD5K
SM4CTT	N3KV		258	WD8PKF
W1UK	UR5EDX	264	DM2DXA	
	W1ECT	AG4W	JA2BDR	
	W6SR		JE7ETY	

253 DJ4XA JH1TWT JJ3HGJ K1LPS K8GI N2TU W6UC W7WM W8HW WA7NB	249 DF2RG JH9AUB K4XI K6AM K7LJ KF8UN RD3A W3GQ WA9CVK	W2WG	239 DL4SZB IK5DNF JA9NFO K5ZD N3MN SM5OJH UX5UO W5FI	NE0U NN4X SM7HCW W1ZT W7/DL1UF
252 DL8OH EA5RM EV1R JA7MA JE1SYN JF6DSZ K1BD K3ND K4FJ K8TL LA5LJA N5UL N9BX NE1B NU8Z ON4GG RU1AO W1YIF W8OI WA8WV WO7R	248 AA4MM E72U F6GCP IK2QPR JA2KVD JA9TWN K6FG PY2RO W7KW ZS1LS	244 4O3A EI9FBB K0BJ K6KO LB2TB LB8DC SV3DCX W0AIH* WF4U WX0B WX0V	238 JA3DY* JH1AJT JM1FHL K2SX K9MBQ N9RS VE7DX W9AJ WA2NPD	234 F5LVL GM3YOR K7PI NA5C SV1ACK W2JU W7CT
251 CU2DX G0EHO JE2LUN SM4EMO SV1JG	247 AA4R DL5CW F5CQ IK8EPC JA3APL JA8RJE K9OW WA6F	243 I2EOW JA1GTF JA7JWF JS3CTQ K4XD KK4CB LA2QM N4GN N5TW N9FN SM4AZQ W8DCH WE9R	237 AF4HX G3KMQ JA1RTX JA9NLE JE2OVG JN1BMX K1RO K9OT KG6I N1ZZ OE3EVA W4ABW	233 AJ6T F4BKV IW0SAF JA9APS JI8DGO K2UR K5TA K8NVR KQ3F KT1V N8BJQ RA3SS W2XI W6RW
250 HK3W JA1MRM JA4DEN JA6BJV JF3LOP JP1IOF K1HT K1VW* K3SV K5GKC K5JZ RN9N W6NWS	246 EI6FR GM3PPE JA3GN JA3MNP JF1WPB LA3WAA N4TJ N6UC UR3EO WN6W	242 EA3GHQ K1LI K9JF NI0C NO2R PY2SP W1YW	236 AD8P* DF3UB DL1AP IZ8DFO LB6KC NS6C SM3CBR SM5CAK W1VT WE0Q	232 DM5EE K9XD N5XZ NX7K S54A W0TT W8TN WO2T
	245 AA1AC DK8MCT DL1DA DL5EBE JE1LFX K0II K3JT K9MK RU6M SM4BNZ W2KKZ	241 G3KWK JA0DWY JA3ENN K2PK NW7E PY4OY W4BP WB9EEE	235 9A1AD HB9CXZ HB9DHK JA7LMZ JL1UXH K7SP KQ8M N5LZ N5ORT	231 9H1SP JA7MOL K4PB W6TC
		240 JE7JDL K6SRZ ON4ON RA5BM VE3VHB W7SX YO2DFA		230 EC3A F3SG G0BLB IZ8VYU JG1WSC JI1DHY K0CA K0KVR K1EFI

KS1J	K0MN*	W6SL	W5FKX	JA1WSK
VE7JO	K4ZIN	XE1VIC		JH8RZJ
W0DJC	LA5YJ		217	JR6LLN
W1TO	PY2NQ	222	JA1GRM	K4EM
W5ODD	W4HG	EA5RU	JA2AHH	RU0SN
229	W8HC	HB9AAQ	JA3LDH	W2AY
G3VPW	W9OO	IK3SWB	JA5JUG	YB0COU
JA1XAF	225	JA5XAE	JA7QFU	YO3CD
JE1BMJ	CT3MD	JA9AGN	K6DT	213
JH8GYP	JA2FBC	JE7RJS	K8ROX	DL1SDH
K3VAT	JA6BEE	JH1OBS	KF7PG	EA7SG
K7WP	JA8DRK	JN1RQV	W1RR	EW1BA
OE6CLD	JH4PMV	K9FN	W6AUG	HB0CC
RD3AW	K0SD	MM0EAX	W6RKC	JA7KY
TF3SG	K2EK	N5JB	ZL2IFB	K8QM
WA3AFS	KB8VAO	N6MZ	216	N0KV
WB8B	KU0A	OE8SPW	A65BR	N1IBM
WJ4T	N8KOL	ON4CAS	AB5C	N2BJ
228	OZ2RH	221	IV3DXW	N4TV
EA3WD	PA3EWP	AA5AU	JK3BLD	N8II
EA8BYR	RU3A	DO4DXA	K1ZE	S55DX
G0OIL	UA0BA	EU1KY	LU3CQ	SP7CVW
I5HOR	W6BJH	I8JIT	N4ONI	W5VQ
IZ5MOQ	224	JA7BWT	N6HC	212
IZ8GGF	AI2Q	JL1RUC	OZ1LCG	JR3HZW
K0TT	DF2GH	OE1AZS	UT3UZ	K7WJB
K1ESE	DS5RNM	PA3CSR	W8WEJ	N7UN
K7BV	EA7TV	RM3DA	215	RD3BD
KB1EFS	JA2VQF	VE3CFK	5B4AHJ	SV1GRE
KT8X	JA8EKU	W0VX	DJ9RR	W8RLS
N8OC	K5OT	W1SKU	I0JBL	211
OZ7OP	K8JJC	W3BW	JH3CUL	CT3DL
SP6A	KB1JZU	220	JJ1DWT	JH4CPC
227	N7QT	DJ9ON	K1GE	K6RO
IK4FNF	SV2AEL	F6FXU	K4WA	K7ZA
JA2CXF	W1LW	G4XRV	K5PS	KE9ET
JF1IRW	W5CIA	K1YR	KF6HI	N2LM
K1GG	WA4LOX	K6KLY	KS3F	N4AA*
K3SEW	WB7B	N7GR	KX2A	N5MOA
K4JAF	223	N7IR	N1GC	PA7TWO
K4RO	EU1U	N8PW	N2WB	SM3LGO
K4XR	IK4PLW	NM6V	N3RC	W0AWL
K5TT	IZ8FWN	UN7TW	NA5DX	W1WC
K9YC	K3ANS	219	NE3F	W6SZN
RN8W	K7LV	JA1FQI	SP8HKT	W8KEN
VE3CRG	K8FH	JA2TBS	W1AX	210
226	K9MMS	K1USA	W7ZJ	BH4IGO
AB9V	K9RT	KE9I	214	CU2AP
AE5E	PY2KP	218	CT3HF	DJ5DT
DL1DUO	PY2XU	HS1NGR	F5PAC	JA5FBZ
JA1IZZ	W0CP	K1XM	IK0PEA	JR1BAS
JA4ITW	W0HBH	N1EN	IK2ANI	K7ORK
JH2SON	W2GG	UR5FEO	IZ3ENH	KT2E
	W5VX		JA1OND	

N2NS	WB8K	203	K4MS	XE1KK
N9JV		CT1GFK	K7ZBV	
W8CZN	206	DJ3GW	K9ALP	196
WA5POK	AB0CT	DL6UAA	N4MHQ	AK1N
WB5XX	HB9BAT	EA1RT	PE1L	IK0HFO
	HB9IQB	HA7UW	R3IS	JA1VLK
209	JA6VQA	HB9SLO	W5GZ	JG4AKL
AC4TO	K4JPD	IK4HPU	W8WRP	K2BA
AE0P	K7VV	JA0NZR	WZ8P	K4CM
DK7YY	KA1J	JA3MHA		K8BL
DM1TT	KA7T	JA6WJL	199	K9ZM
HL2WA	N2WLG	JE6TSP	EA1DLU	PY1OL
JA0DIN	NN4SS	K2AX	I4MKN	W2YE
JA9FAI	RU9UC	K3OSX	IZ8IEV	W3JX
JT1CO	VK3HJ	K4ZO	K2XF	WB8CQV
K3OX	W0LS	N4HB	K9NR	
K5WAF	W1NA	N4RWG	ON5UE	195
K6FW	W2QO	N6HY	SM4BZH	A92BE
N3KS	W7AL	VE6LB	WA0I	AA8LL
RU1AB	W7NN	VE7UF		AC6T
UA3ECJ	W8MET	W4VIC	198	HB9DOT
VE7SZ	YO2RR	W9ILY	JA2ATE	K3GT
W0DD			JH4HMG	K4MF
W1AO	205	202	K0DEW	N1NY
W30OU	AA5AT	JA2NDQ	K1JIU	NA2P
W4ZX	GW3SFC	JA8BNP	K5GH	SM5CLE
W5SL	JA1PTJ	K2FW	KJ6P	SM5ENX
WB8BPU	JA8EJO	K6YUI	W2PS	TI5RLI
WB8ZRV	K1KI	K8KS	W5ZG	W2GW
ZL2AL	K2MYR	SM3PZG	W9PZT	W4RDX
	K5QX	W5BPT	WD4LBR	
208	K5VIP	W5DAW	XE1H	194
AA7G	KA8ZPE	WD9DZV		E70T
EA8AXT	KJ6NZ	WW2DX	197	G3SVD
JA1NWD	KU4XO		JA3CMD	JG0CQK
JH6JMN	RT0F	201	JE2LPC	JG3LGD
K7ZD		HB9CEX	JH4ALY	JR7WFC
RQ3A	204	I2MQP*	JH7RXU	K6NR
SM0BYD	AA8OY	JA0DET	JR2UBS	N1PM
UW7UA	A16Z	JA1LSP	JR6FC	SV9COL
W2OO	HB9TKS	JE1CTA	K1LT	W5CWQ
W7HPW	JA5WIZ	K0LUZ	K4CMS	YT2AA
W7YAAQ	JA8JO	K6TAR	K6UT	
WL7E	JE2DZC	K8YTO	K7UR	193
ZS6KR	JE2EHP	KG9Z	KD6UO	DS1JFY
	JH1HHC	KJ9C	KZ0X	F5PBM
207	JH4FEB	OH2IS	N0AH	IK0LNN
IV3TDM	K2KA	SM5AOG	N0RN	IK5RUN
IZ2EWR	K7UT	TI5KD	N1RK	IV3VBM
K1KO	KV4FZ	YL2TW	N7HN	J11NJC
K4YYL	NR4M		NE8P	JR4LNG
K9TF	RL3FA	200	NG0T	K1NJ
KD3CQ	SM7IUN	JA2HYD	PZ5RA	K6UM
LA2PA	WB3JFS	JA4XH	R9MJ	K6ZZ
N1QY	XE2X	JA7JI	W2CG	K8ZH
N4XP		JH1QAX	W8KA	M0CSD
SM5CBM		JR7FRW	WS5W	N2DPF

N3OC	189	KA1ERL	NA2U	W5WQN
N5UW	AA4NC	KD0PO	NA4EA	W9YE
ND5S	JA1DM	N8SNM	R0FA	WK7E
PA0JSE	JA7LGE	NE0DX	RX9JX	XE2CQ
SM4CTI	K2QMF	OH6NIO	W6JTI	179
SM7BHH	K4OY	OZ8RO	W6KK	DL2CHN
SP5ES	K8TVD	SM3PHM	W8IQ	GU4YOX
UA0SC	NI5F	W0RX	WA4CEM	JH6PFY
W5WP	PA5TT	W1EQ	WA4TII	JK1BSM
W6ENZ	PY5CC	WA7TZY	YB5QZ	KD8RQE
192	RA3QUA	XE1J	YL2KF	N7TR
AE6Y	SM2DMU	185	182	NY2NY
HK1MW	W0YK	AD7L	F6DBX	W2WC
I2YWR	W2LE	DK4TP	I5OYY	W5GAI
JE2RDO	W5KFT	DL8PG	IK5PWN	W8FIB
JE8TGI	YL3DQ	EA1KK	JQ6RUP	YO4DW
K6PJ	188	EW1P	K0BBC	ZL1BYZ
SV1VS	JA1SKE	JR4VMS	K7UA	178
W4GIW	K0TV	K1RV	N8NN	4Z4DX
W4RFZ	K7WE	K3PP	NW6S	DL6CNG
W5ZO	K9OR	K8RYU	W1PX	I0MWI
WA4BIM	KA4RRU	NA2X	W3MR	IV3TMV
YO3DDZ	KM4H	W1ITU	W5DNT	JG3SKK
191	KX4TT	W4SK	W5VY	K1BZ
HK4SAN	LA9VFA	W5QM	181	KQ4EE
JA1PMN	N0RB	W8HB	7K1PTT	N0AMI
K0GY	NN4R	184	AA4DO	N7WS
K0KG	PY2VA	AK1L	CX6VM	NA9RB
K1TO	SP1DSZ	EA4CQT	DL6JZ	OE2SCM
K7FL	W7IV	IZ5RVG	HB9DHG	PY2MC
KF0LA	ZP5JCY	JA6CBG	JH0RVY	RW4CY
NX1L	187	JA6TMU	JH1ROJ	VK3BDX
WA1S	CT1EAV	JR1BLX	KA8SYV	W5QP*
WC1M	DL1HRN	K5KG	KE1F	WA5IPS
ZL4AS	JA5BEN	K8DV	SV1IW	ZS1A
ZS6WB	JK1EXO	N4TL	W0GG	177
190	K4WZ	SP5IWA	W3RJW	AA6RR
DL1SMA	K5FNQ	VU2CPL	180	JA4DHN
EW3CW	K9GA	W1SSN	DL1KUR	JH1RFM
JA2KSP	KI5BLU	W1UE	DL1TRK	JR6GIM
JE3ENP	N7BT	183	EC1A	K5UZ
JJ1SKG	OM7CA	DJ5IO	JA2FGL	KA2CYN
JR1MLU	SP6JIU	EA3GHZ	JA6GIJ	LA6OP
K4MZ	UT7KF	EA8RR	JA7IC	N2RJ
K5VWW	W4LSC*	F3AT	K0LU	NT2A
KB2FCV	W9JJB	JA1DOF	K2CBI	RA9SC
KU4BP	186	JA8NFV	LA0FA	VE3YF
N1JP	AD6W	JH4GJR	LA6UL	W2OIB
N2JJ	G3NDC	JR2LJO	LB5WB	W7AH
N9SF	JH2AYB	K3GGN	N4PY	WB4YDL
SP3EPG	JH4CBM	K8AJS	N5BO	WD9Q
UA3FF	JR7MAZ	K8RRT	OZ8SW	WQ7B
W7SLB	K2XB*	K8UT	SV1BYI	
	K3XA	KI4DLS	SV2DCD	

176	SM6CLU	SM7GIB	KN6KI	IT9BLB
CT1ESO	SP6M	W2GPS	KR0P	JE8CLT
CU2CE	W3FI	W4DAO	N6UK	JF1LZQ
EI2JD	WA1PMA	W4HZ	VE6SV	JF3PNQ
HL3GOB	WA4DOU	W9BEA	WC4B	JH1IED
K8NK	WA4JQS	WB6JXJ		JI2EMF
PY2WC	WF4G		165	K0MD
UA3O		169	AB2E	K0TPP
VE7VV	172	G3WGN	JA1IOA	K1IT
VU2NKS	AC9EM	JA1FJJ	JA2FSM	N4OA
	IK4AUY	JH1ORA	K1UU	N8PCN
175	JA7SFD	K3PU	K5CR	NC4RB
JA8LRG	JK1GOK	K8OM	LX1KC	NY4G
JH1DGQ	JL3JTD	KT1J	N2GZ	SM6WET
K4BYN	K1KA	N4LR	OK2BUZ	W5PF
KM6HB	K1RI	WA9PIE	W2NO	WA2UKA
KW4MM	KL0S	WB2WPM	WA0SXV	WA8JBG
NA2AA	KY6R		WA4VA	YO3AIS
SM5CZK	N4JT	168	YO9FNP	
SM7NDX	N5ET	DL2NOM		162
VK2DX	OE3SGU	EA5OX		DF7EE
W3TN	W2FV	K1ACL	164	DL1QQ
W7CD	W3BJ	K4VIG	DJ1TO	E73D
WA1FCN	W3MF	K7HC	EW1KP	G3WW
WT4Q	W4WJ	KA6BIM	G3UAS	IK8YTA
ZL4TT	W6RS	N0ABA	HA5WG	JA2NQG
	W8OP	N8AGU	I8DVJ	JA3RQ
174	WF2S	SM4OLL	IT9GSF	JA7BEW
CT3KN		SV1FKZ	IV3BKH	K2AT
EA2AFV	171	WA4AFE	JE3CYW	K4MM
EA8AKN	DL7JRD		JH2HFD	K5RJ
EI9JF	DS4AOW	167	K5FZ	KT2C
HB9BXE	EA6ET	AA7XT	K9SG	N0OK
IK5CBE	JA1QIW	I0KRP	K9UQN	UA0FO
IZ5BAM	JG8FWH	IW1QN	KA9OKH	VK9RS
JM1BPP	JH1WJR	JA5BGA	KK4OW	W6WA
K4EA	KU2A	JA9CG	LU2DSL	W7HR
K9HQM	N4UOZ	JH1APZ	N4ZY*	W8GNM
LA7WCA	N5WA	JL2JVX	N6GP	W8PC
LA8HGA	W4CCS	K4WM	N6NU	WA5LFD
N3ND	W4NJ	KE4UW	NY3C	WA8CDU
SV3KH		KQ1F	ON6AA	WW1N
SV9AHZ	170	LU2CC	RA3BL	
W4MAY	EA2AA	N4AL	RX4HW	161
ZL3JT	I8LWL	N6RV	SV2DGH	E74A
	JA3MF	N9ISN	VE1OP	JA1BPA
173	JA6SRB	R5QA	W1JA	JE2HCJ
HI3T	JH1APK	RA3LAL	W2YR	JH0NOS
IZ2AMW	JN1GTG	RL3AA	WB1S	JK1AJX
JA5NPV	KD1F	VE6AX	WP3R	K4HMB
JA9CWJ	KH2L	W7JY	WY1G	K8CC
JM2RUV	N5ZC		YO2CMI	KC6X
K1ZN	N6ZN	166	ZS2DL	N3HBX
KK4OK	N7KO	IZ4DIW		N4EFS
NA5Q	NO9E	JR3UIC	163	N6TR
OH3OJ	OZ1IKY	K4RG	DL3KZA	SM5ARL
SM5FWW	PA2TMS	K8ME	FG5FR	UN3GX
			HA5BSW	

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W5JAY	JA1SHE	EA1JO	EB3CW	AA4DD
W5VU	JA2ITK	JA1JAT	JA0NPQ	AA4FL
W6AEA	JA8XQI	JA2VMU	JA1QOQ	AL7R
W6YOO	JI4WAO	JF7RJM	JA1SDV	BA7IO
W8CD	LA2GH	JH1VHU	JA2BUR	DL2JIM
W8HMK	ON6YH	K1JD	JA7GYP	DL2VPO
	RU3UR	K2DC	JA8FFM	DL7AA
160	SM0DSF	LA2RZ	JH3HTD	EA1AF
DL7UPN	W1GQ	LU8EKC	JR1DUP	GM0AXY
F9XL	W2OR	N3IQ	K1YT	JA9AA
JA1DOT	W2RA	N4IG	K4EU	JI1WLL
JA5PUL	W7WZ	N8WRL	K4JC	K2OP
JA7XBG	WB2AA	NK0S	KH6AT	K2RET
JE2UFF		OZ5NJ	LA5SJA	K3FRK
K1EO	157	PA0TCA	N1MD	K4NC
K9RR	G4AFJ	RN3QO	N2FF	K4WFM
KW4V	IK0EFR	VK4CAG	OZ7DN	K8MN
N1NK	JA2EJI	W0NFL	SM6AOU	K9GWH
N3RR	JE8LWZ	W2HUG	VE1DUN	KB4MRX
N6RK	JR4VEV	W4HOG	W8MIL	N4HID
ND6G	K2CDJ	WK4Y*	W9GE	N4IQ
ON4ANN	K3MD	WO9S	W9SE	N6WT
W0KCJ	K7JH			ND0F
W5GA	K7LFY	154	152	NU4I
W6CUA	KI4WCQ	DK3BK	AF2C	NZ2L
W8JRK	N0VVV	DL5KUA	EI2GLB	SM2GCQ
W9FI	N3XM	JH7LBE	EU1DX	VE3EK
WW4LL	N4DWK	K0THN	G0VXE	VE7XT
YO4AUL	N9OY	K3WGR	G3LUW	W1JGS
	SV1GYG	K8RF	K4QD	W7FI
159	UA4PK	KE4VU	K4ZA	W9GXR
9M6YBG	W4PV	KG4CUY	K6XN	WA4MME
EA3CJ	W5PJR	KK4HD	SM2HWG	WB4JTT
F6ECI	W7RN	KR2Q	W0LYI	WO3Z
HB9DDM	W7VY	KR6C	W1MR	WV2I
IT9DAA	W8BBQ	N7TY	W3NS	
IZ4DPV	WB7QXU	N8AYY	W4NZC	149
JA2XCR	ZP5ALI	OZ4VW	W4TNX	4X6ZK
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JH4ADK	156	RA0BA		AB4UF
K2TA	DK0EE	RD9M	151	HL2KV
K3EA	DL9DRA	RT5A	DK3UA	JA0LXP
K5RA	JA1MZL	SM5BEU	EA7OH	JA1ADN
K6EME	JA1QGC	UT6UA	EI3IO	JA1SGU
KZ1W	JA5BZL	VR2MY	HP2AT	JA4ZA
LZ2JF	SP5ELW	W2UB	JA6COW	K0KP
N3NR	W2FK	W3KHZ	K4KGG	K8AV
N6MA	W3ABT	W4UEF	KM1C	KD4OS
NA5Z	W7CA	W6NK	NF4A	KM2E
W1LY	WB2AQC	W7IUO	S57AT	NJ3K
WE1P	WM0X	W8MHW	SP6EY	NX2X
		WS1L	W4WW	ON5TW
158	155		WA0ROI	W1AW
AA4FU	5T5PA	153	YO6HOY	W4UCK
DL4NBE	9A1A	7K3QPL		W5ZPA
I0OSI	CT1DKS	AA9GR		W6RFF

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148	JH3FUK	JA1UXC	K2CS	W2TB
CU3EQ	JT1BV	JH1EIG	K4AV	W4DEE
IU0LFQ	K1PL	JH2RMU	K8ZZU	W7MEM
IZ4AIB	K4MX	K5CD	KD5R	WQ8T
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JE1VTZ	KK0M	KE5PO	KW9U	139
JJ1BMB	KK6T	KI0KB	N1BZ	CT3DZ
JN3RBE	LX1CW	KK1W	N2SQW	JH1SJM
K4WJ	N5CQ	N1KC	N9XX	JH7BKN
K4XU	OE3KLU	N4SC	NA9A	K2HAT
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KS4S	VA3XQ	N6PM	OE2GEN	K6LPO
N4NW	VE3UTT	N7OJ	W2TX	KE4S
N6IG	W0MS	NF1G	W9IL	KH6DX
N8NA	W2JLK	NZ3O	W9ZJ	KL7J
SV1FJP	W4GE	R7LA	141	KO8SCA
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WS1E	WB3LHD	W4NBS	DF2UH	N0STL
XE1RBV	ZS6UT	W6BCQ	EI9E	N1IA
	145	W8SAX	JA9APM	N9KW
	AA0KA	WA1YTW	JE1PHH	NG0G
147	DL2RD	WW1WW	JH6WMJ	NN6K
AD6ZJ	DL9GTB	143	K1XV	NX8Y
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DK6OR	EI6IZ	IK2RZP	N6PAT	YB1UUN
DL6KY	F4FLF	JA6IVR	RW4NJ	138
EA5BZS	IK2DZN	JA7FWR	SP7ICE	AA5B
JH8BOE	IW0HOU	K2RU	W0MU	E21EIC
JR1WCT	IZ4MJP	K4EB	W0RXL	ER0FEO
K1AJ	K4WES	K4WNW	W0VHF	EW1LM
K2CYE	K5EWJ	N4TOL	WA4NUF	FG8OJ
K3PT	K8SIA	NW8F	WE4S	HB9AZO
KD7H	KJ7M	RA3CO	WE9A	IK2HDF
LA5XGA	KQ4AV	RX3BP	140	JE1DXC
LB7ZG	N7JB	UA9AM	AA4US	JK1TCV
N2ZZ	NA6MG	US2WU	AB0RX	K2WK
N4QM	SM7CQY	VE3UZ	AG5W	K3NF
N7MQ	UA5D	W1ENE	CT1BWU	K4KAL
N7TP	W0SR	W2NRA	EA3CZM	KB7V
SP5JXK	W1ER	W2YK	IK1MDF	KE7LU
VA3IC	W1YRC	W3DM	IK1UGX	KE8UM
VE1VOX	W2FB	W8LMG	IK2SGB	KF4VTT
W1WEF	W9MJ	WA5NFC	IV3VCS	N2KX
W2/CT1GIF	W9ZCL	WA8MCD	JA3EY	N3TR
W6BK	WT3Q	WB2GOK	JA7KQC	N7WO
W7EYE	ZS2EZ	XE1MEX	K0OK	N8GP
WF5E	144	142	KP4P	ND9G
WS1F	AA3LX	CT1FUH	LU8ADX	OH4UI
146	AA6PI	DJ3AS	N4XYZ	OZ0J
DD0VU	AB5A	G4FTC	N6QI	W0QD
DK3QM	DH0GSU	IK2WPO	NN7X	W1ZZ
JA1WTI				

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W6GJB	NE4A	W0QQ	I1CMA	W4SD
W8IW	NU1O	W1DYJ	IV3TMM	W8FAX
W8TM	V51B	W1OG	IZ7AUH	W9UM
WB2RAJ	W1DXH	W1ZS	J11MNT	WA6EZV
WI2E	W3AKD	W4UFO	JN3TRK	WB0PWA
WN9Q	W3IZ	W6EJJ	K4DSE	WD8MGQ
XE1ILI	W4MA	W9HZ	K4IE	WT9U
	W5JE	WA1NXC	K4YJ	WW1V
137	W5RF	WE2N	KG8CW	
AB4SF	W6DCK	ZS1J	KJ6Y	130
EA5KA	WB0TVY		KW4CQ	AA9AA
HB9ACC	WD8LTM	133	N2BT	DJ4SO
IK3DVY		AC5AA	N2XQM	DL9GCG
JA0LFV	135	DL1MEV	N3ME	DL9JI
JA1KPH	CT3FN	DL5JS	N4DJ	EC5A
K0EOO	G4FJK	HK3PJ	N8XI	HK3MCM
K2MK	HK6K	HL3AMO	NA4CW	IZ0BTV
K5DHY	JA3BXF	HP3TA	NJ9C	JA8BAR
KF6A	JA3VPA	IK6COX	OE1ALW	JH3GCN
LU2BA	JE2VLG	JA0AXV	R7LP	JL6USD
N7MB	K1DJ	JA0KJE	S53MJ	K2HT
NA1DX	K5LC	JA1OVD	UA3SAQ	K4VX
NC6A	K7ACZ	JA2BL	UA9AGX	K5ZQ
OE5JDL	K7LY	JA3UCO	VA7XX	KC2STA
PY2IQ	K7WK	JA6BF	W0UVC	KC4AA
UT4UZ	KN4JX	JH2XQY	W3BNN	KP4DKE
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W7QDM	N4CT	K2KIB	W9RB	N4LUF
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WA2USA	OZ7FOC	K8KY		N8IL
WB2KSK	PT7CB	KK9H	131	ND4V
WO5I	SP7ASZ	KM8AM	AA4EA	PY2FN
YV5OIE	VE1JBC	N3MK	AE5B	SK0QO
	W5BN	N4AOE	DJ2RB	SM5BNK
136	WA3IIA	N6KZ	DL4ZAB	SO5AS
9H1AE	WA3PBL	N8KU	F2NH	VE3FRR
AG1I	WB2NPY	N9JR	IZ3ETU	W0JM
CU3EJ		NT5O	JA1FUI	W1FA
DL5SBA	134	TA1CM	JH8JBX	W1OP
EI4BZ	CT1BWW	W2DXE	JM1VRW	W3JXP
HB9MFM	DF3OL	W2HUV	K1UM	W4NK
JA7NX	DK2BI	W3DQS	K7LAZ	W4SW
K1VI	HB0WR	W5JMW	K8EB	W7FP
K2AJY	HB9DQV	W6MVV	K8JP	W7LGG
K3SX	JA8ALB	W8UQ	KK7YC	WB0O
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K4JKB	JF2OZH		KS4YT	WO5D
K4YP	JG3HBO	132	KV4T	
K5YU	JR1CAD	9AY2K	KX6C	129
K8CS	K1SM	AA3TH	N0TK	AC4VM
K8JE	K8QKY	CT7ANG	N3HYB	AF4OX
KM1A	KC5LK	DJ0AH	ND7K	AH0U
LA6MP	N9RD	DL3IAC	NY9H	CT3CD
N4MI	NC4RY	EA3EQT	OH2LU	DF7GG
N7NH	SM5CSS	G4XEE	RU3UN	DL3LAB

GM0CWR	W3EF	OH7TV	JM1LPN	W9CSX
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J68HZ	WB8BZK	W1BYH	K5QR	WC4V
JA1EMQ	WY6N	W1MRH	K6SLO	WQ1H
JA7EU		W4PG	K8YYY	
JF7NNI	127	WA9DU	KB9S	122
JR0EQQ	AI2S	WB3D	KM1R	9A3LYL
JR7ILA	DK5RL	WB5STU	KP4MS	AA7FL
K3VPZ	HA3OU	WD0DAN	MU0FAL	AA9RR
K3WWT	JA1DIO	WV1X	N1YX	BV1EK
K4ODL	JA1FHK		N3KR	EC1AIJ
K5HK	JH1UBK	125	N6VI	G4FKA
K6QU	JH3PRR	AG7N	N6XT	IK6BOB
K7VC	JN1MKU	AK5Q	NN4K	IT9CVO
K9FZ*	JR1JGA	AL7TC	NS4F	IV3BSF
KD2T	K0AZ	DL9BM	PP1CZ	IZ8EJB
KF4NEF	K0LB	EA1P	VE3YXO	JA1CPU
LU2JCW	K3OK	EA5RD	W6DR	JA3EEM
MW0CBC	K7PO	G0HIO	W6DX	JE3GUG
UA0APV	KF2TI	HB9JG	W6FL	JE8IGW
UY1HY	KF8N	IK2RPE	WA4QMQ	JF1WLK
VO1AU	KW2J	IZ5EKV	WA8RCK	JI6IHG
W4LIA	KX9X	JA0ED	WR7Q	JP7FSO
W5THT	N6PSE	JA2QCX	YT7T	K4KAY
W8JA	N9JCS	JA6EXO	ZS6NJ	KD0S
W9RC	W4GP	JH3FHQ		KN9N
WA1ZIC	WA2ALY	JJ6DGP	123	KO1H
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WB4CW	WB2KSP	K2PF*	AB6CF	LA6EIA
WD5BJT	WC5E	K2ZZ	AC4BT	N1SZ
		K6BZS	EA2AAZ	SM0MPV
128	126	K8GWU	HL2DBP	SM2EJE
A71AM	4X4MF	K9JU	IK0OPS	UA6LCN
AG8L	DK3FB	KC8IVC	IK0WRB	VE7ON
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DL6NW	EA7JB*	NA4MM	IK4BHO	W1GF
HK3O	EA8MT	NB3R	IK4HLO	W4AO
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JA6JNF	HL4CCM	RA0R	JA2JRG	W5UE
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JE4CIL	JR5JAQ	SV1EOG	JA8EOT	WB1EAZ
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KA1O	K8FZ	WQ5R	K0KM	ZS6IR
KD2GC	K8KI		N0TR	
KE3X	KI3O	124	N2NW	121
KL1V	KI5GD	AA6RE	N6NT	7M4AOE
N1BCL*	KS0M	BG8PA	NU1B	AA3AZ
N2AJ	M0VCB	F8EZE	NZ9Z	AD4AA
N3AIU	N4HN	G3XLF	OH2BEN	DM2RM
N7BD	N4LV	HB9JOE	PT7DX	EI8GS
PY3SB	N4TD	HL2CFY	PY2RN	F6FYD
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UN3G	N6PEQ	JA2AH	W2PSU	HB9EFK
VY2MC	N8VV	JE6UWU	W4GKR	IK4TVQ
W1PNR	NH6T/W4	JF2QNM	W6PH	JA2ACI

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JA6GPR	SM6VR	DS5ACV	JH8KFE	4X1EL
JA8EIA	SV3AQR	G0MFO	JR6GHN	AB1J
JH1AEP	VU2PTT	G3YFE	K0MP	AK4AO
K0QQ	W1MJB	G3ZEM	K4AR	E77S
K1MAA*	W1XV	G4CWD	K4AU	HB9BEM
K2WJ	W5EC	GW0ANA	K4ZIW	HB9BOI
K3AR	W5WZ	HB9DLE	K5GM	HB9IIO
K3IXD	W6HDG	HL3ERJ	K6CF	JA0PE
K3RWN	W6UA	I5CRL	K6IPM	JA2DHG
K8CXM	W7HUY	JA2NNF	K6WRF	JA3AVO
KD3HN	WD8KND	JA3WLN	K8ZM	JA8BZL
KD8BZY	WD9FLI	JA7KE	KE1IU	JA8ZO
KM7R	YE6YE	JF0JYR	KE1VT	JG3KLF
KT5X	ZS1C	JG1WNO	KG6D	K0BFR
N3OUC		JG3RWX	KK9T	K1CA
N4BAF	119	J11FXS	KM1H	K7VS
N4TKF	AD3C	JK1UNZ	KS9R	K9LCR
N7WR	CU3AN	K3IZ	KU4V	K9ZG
NC1M	FG4NO	K6ME	KZ9DX	KB1HY
NY7T	HA8UT	K6UXO	LX2PA	KU1T
W1OK	IZ6ERS	K7UPJ	N0IW	N2SU
W4NE	JA0CVC	K8IKE	N1DC	N3ER
W5FL	JA1DXR	KB2XJ	N3RW	N4QVM
WA0RVK	JE1HRC	KB9DAK	N7AU	N6NBB
WB5NHL	JH0BQX	KF7NN	N8JK	OE1HHB
YB1AR	JM1GYQ	KN7Y	N9DR	OH1NSJ
	JR2CFD	LY3BS	NC8I	PA2R
120	K0IIR	N1FOJ	NS3L	PY2DS
AA4LR	K1LTJ	N2CG	NW2I	SM1NJC
AA4UC	KB4CRT	N3MLV	ON4AGX	SP7QHR
DL1EV	KI4TZ	N9DJ	PT2BW	UA1OM
DL2VFR	KK4QN	NA5S	SV2CLJ	VU2ABS
DL2VWR	LB5GI	TA1L	SV3RKM	W0ANZ
EA4UV	LZ2HM	VA2IG	TA1AL	W1GWN
F6HLC	N2RR	VE3PNT	UT2VC	W1NR
G3VAO	N6OJ	VR2PX	VE7ACN	W4CZ
HB9FBG	NA2R	W0UY	W1NT	W4DFU
IK7YCE	NM1G	W4SKW	W1UN	W5WS*
IK7YZG	NU1T	W6DE	W3WN	W7RR
IZ5EBL	SK6SJ	W6GM	W4OWY	W7VJ
JA3BLN	SM6NJK	WA4USA	W6KR	W8VK
JF1EGO	W1NK	WB4PWZ	W9BB	WA2EOV
JG1SWM	W2EQ	WZ6Z	WA2BOT	WA8LOW
JH1LZU	W5KI	XE2YWH	WA6JA	WB8FIW
JH6CDI	W5UHQ	YB2TX	WB1DX	WC0W
JK1UVP	W6IS	ZL3AFT	WB4SON	WC2C
K1TKL	WB2ZAB	ZS5LEE	WB8IZM	WQ5C
K5TU	WB3BFC		WF1H	WV4V
KD4POJ	WB9WHQ	117	WP4CQ	WX2CX
KF8HR	ZL1WG	DF3EC	WS4H	
KK0DX		DL2TOS	YO3JF	115
N4PGL*	118	EA5DFV	ZP5FGS	AB2DP
N5BA	AA4NG	G3PSM	ZP6VT	AJ8MH
N5PA	AD5WB	G8AJM	ZS4JAN	DL4FDM
NI4Y	AE4CW	HL4GHT		DS5DNO
NT9F	DL2RUG	I1YDT		EA3CWK

ES3VI	JR1ATQ	K4SX	JA9RT	EI1DG
F6KOP	K1QQ	K8SM	JH1DGJ	EU1TT
G0JJG	K5LY	KC9WPS	K0BRO	HB9LAK
I6DQE	K6GWN	KM4NS	K0UBR	I2QMU
IZ0CKJ	K6PT	N1ZJ	K0XM	IK2PZC
IZ0GYP	K8CQ*	N4KM	K1KOB	IW0BYL
JA1OVF	KF2DT	N4MEC	K2DW	JA0KJD
JA1TGO	KK5OQ	N6AA	K2SD	JA9FO
JA8GSN	KM3J	N6RC	K4ULA	JE1GWO
JH1RVQ	LA4RT	N8RF	K4ZMV	JH1SBE
JH4VDP	LA4WJ	N9RE	K6EGW	JN7DOS
JK1SAI	LA7QI	ON6LY	K6LD	JS6TWW
K0FG	LA9XGA	OZ9XU	K7DS	K0RW
K0XP	LU1FM	PP2FN	K7SX	K1VMI
K1HJC	MM0BQI	PV8ABC	K8LE	K2TER
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K6IPV	N8KUS	W0PE	KR4DA	KB0HJ*
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KB0EL	N9NB	W5RDW	N1BB	KI4LP
KE7PB	NA9Q	W8AEF	N3NO	KI7M
KK0T	NO2C	W8QZA	N4HGZ	N1KM
LT1F	NU4B	WA1EHK	N4WOT	N2FY
N0OP	OH1JP	WA2AOG	OZ7QB	N3BOB
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NG7M	TF3DT	WW5L	R7NA	NJ1H
NK2H	W4TTY	WY7M	SP1NEN	NV4B
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V51YJ	W6WF	XE2MX	VE3GFN	OE3JAG
VK3OT	W7BV	YB0EIN	VE7NY	RV3GW
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W5GO	W8UMA	YV4DYJ	W1ASB	W1HEO
W5HNK	WJ1B		W1RG	W3WH
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W9RXJ	WR2V	7N4OBV	W4EJG	W6AER
WA5CMI*	WW0E	AA3K	W4UAT	W6IHA
WC3W		AA7UN	W5MF	W6ZPL
WD6T	113	AA9WO	W5MJ	W7NP
WN1M	6K5AQY	AD1S	W5TFV	W8QWI
YO3HOT	A92IO	DF2WF	W6CN	W9GG
	AC9X	DF5CD	W7QC	W9KX
114	DM5JBN	DJ7JC	W8BI	W9MMZ
AA4H	EA8TZ	DL8DYL	W9LYN	WB9MSM
AB4GE	EI8IU	EA6EE	WB4CTX	WD9IOK
AK3E	HB9VAB	EI7GY	WB4FNH	WE2L
CT1ELF	IV3KCB	F5NBX	WX4TM	WF2Y
CT1FCX	JA4JSV	G4DBW	YB2DX	WO2Q
F1RAF	JA9GLW	G4RGK	YU1GM	WZ1Q
HK1X	JH1BAM	HB9RYZ		ZP9MCE
HL3DE	JH3GRO	HK4EB	111	
JA2LHG	JM1HJG	HL5BMX	AC0X	110
JA3EOP	JR1EYB	IZ1JMN	AJ8B	AA5N
JA3VUI	K0HB	JA0HC	DK9WZ	AC0B
JA7VEI	K2TG	JA3UNA	DL1DH	AD4YQ
JE1LPZ	K4GO	JA9GPG	DL8JJ	DD0VE

DF1JM	W9WO	WA5YNB	W0QC	KP4N
DL2AMD	WA7HQD	WA7BNM	W0YDB	KR9A
DL4IW	WD1M	WI7N	W2GHD	N3YZ
DL8XDA	XE1EE	YB1TJ	W4EW	N4KZ
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DS4CNB			W4PGC	N5TF
EA5HM	109	108	W4WNT	N6ER
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HB9AGO	AA4ZK	AC7ZG	WA4YYM	ND9M
HL4CJG	AA8BN	AE4VJ	WA6KHK	NQ2O
IW0HQE	AJ9K	CO7RG	WT2P	NQ4A
IZ8EKL	CT1CQK	DH4RL	WU4B	NZ5O
JA0EVI	DL1TPY	DJ5EY	WX3P	OZ2TF
JA0UMV	DL2RTL	DL3ANK	WY2E	SM3JLA
JA1EMK	EA3BL	EA5DKU	XE1OX	UR4CW
JA1KZP	EA3GCT	G0KHO		UR4IOR
JA1XRA	G4EHT	G3VXJ	107	W1XY
JA2MNB	HB9DRS	G4SSH	4Z4KX	W2ZK
JA4RED	IZ5GST	I7PXV	AI9U	W3UI
JE3CHA	JA0HXV	IZ0FUW	AJ4IM	W3UTD
JF1KKV	JA6JYM	JA0DBQ	DK3TL	W8LWU
JJ2VLY	JF6AKS	JA1SZN	DL2KUA	WA2PNI
JR1RCQ	JH6WDG	JA2CPD	DL6ZNG	WB9UQE
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K3EE	JM1GAW	JG2LGM	EA1AA	WM4AA
K7JI	JR8AMF	JH0OXS	EA5B	WY0V
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LZ2ZG	KD4W	K6DJ	JA4VLK	EA3LX
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N4JQQ	N6DHZ	KD4RH	JO1ABS	HC4L
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NG4C	NN4RR	KE9XN	K3WC	HL4CBX
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SV8RX	R2ARR	N1TA	K6AHG	JA2VHO
VE2GHZ	SV3EXP	N1UZ	K6OJ	JA4VUQ
VE3YV	TA6N	N8KOJ	K8POM	JA9IFF
W0QL	VA3HP	NN7A	K8YE	JF1CZQ
W0RI*	VE3EDY	OZ1OXQ	K8ZEE	JH2PWY
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W3ML	W1KDA	SV1XV	KA1API	JH8GEU
W3SB	W3HKK	TF1A	KA6V*	JR4CZM
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K4DET	F8GB	W6SIY	K9BJM	EI5GM
K4GZ	G8BCG	W7VS	KA5RNH	EI8IQ
K4RP	HB9CA	W7ZMD*	KB8KIM	F3SJ
K5MMH	HB9DVZ	W8EH	KD3UY	F5VML
K9SUH	IK2DJV	WA0GOZ	KE1B	G3LAS*
KA1DJ	IZ5IMB	WA0WWW	KE4BKL	G3VDB
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KC4HN	JA6MWF	WA4HXC	KF6E	HA0IT
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N0MR	K2IUK	WB3AVD	LA3ANA	IS0MVE
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W1ECI	KN7K	AA6XV	RW3QHN	K8CR
W1PY	KO4XM	AF6O	SL0AS	KA2F
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W9FY	N1XL	IK4QJH	W5FPT	KP4GC
WA3DCG	N2PL	IK5BOH/2	W5NX*	KS4Q
WB8RFB	N3AS	IV3EHH	W5SUM	KT6LA
WD3P	N3ZA	JA1KXY	W6FUV	KW9K
WS7W	N4FN	JA2DCN	W7TUS	KX2S
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	OM8FR	JE4WOK	WN0L	N2ZL
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AB2NI	UQ2GM	K2DF		NA8W
AC5O	VE3MSK	K2RNY	103	NM4Q
AH7G	VE9RJ	K3HW	AC4CA	NS4X
DL6DK	VY2RU	K3XO	AC6ZM	NX1P
DL9NDV	W1KMA	K4KFH	DJ3NK	RA3LD
EA1AZ	W3DAD	K6JAD	DK7VW*	RM4C
EA4EJP	W4CU	K6MYC	DL1ET	RZ6LB

SV2DSJ	I7LGM	SM7TZK	K0HIP	100
VE1GBD	IK2ECP	UA2CZ	K0SQ	5N0ETP
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VE3GLA	JA3VQW	UX4UM	K1YA	AA2MF
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W6SA	JJ2BLV	W2PP	KB5NJD	DL6ZBN
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W8KTH	K1XE	W8DN	KM4EX	F4HAB
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WB2GMY	K5PV	ZS2Y	N7ELL	I8YAV
WB2P	K5RKS		N8LIQ	IK0UTM
WB3HLH	K6JJ	101	NE5W	IZ0GKB
WB4GLI	K6VMV	AG1A	NK6O	IZ8FDH
WB8EKG	K8TS	C93PA	ON7BJ	JA1BDF
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WK5X	KA4JNB	DM5TI	RW9LL	JE4FNC
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ZL2AO	KV1M	G8GNI	W0AD	JQ1YIW
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HC1HC	PR7AB	K0HD	ZL3TE	KG6KH

KI6PG	W3EP
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KQ4LA	W5TUF
KS4XQ	W6OU
KU4A	W6PG
LA8W	W7NUW
M0RTP	W8LYJ
MW2I	WA9EZT
N1HO	WB2AMU
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N2SG	WI0E
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