

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 05 Jun 2023, 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*	SP5EWY W4AG	N1DG R7LV SM3EVR W3UR	337 DJ9KG JH1GZE JH4IFF K3UA W1YY W4QCU	332 DL4MCF I4EWH JH4UYB OE6IMD UT5UIA W0BV	WD5COV
358 VE1ZZ* W4DR	348 JA1UQP W3LPL	341 DJ6RX JA2JPA K4ESE K8MFO OH5VT PE5T SM5CEU SM6GZ W1MK W8UVZ WB9Z	336 DJ2BW* JA3FYC K5RK N0TB N3XX UR0MC UT5UGR	331 EY8MM JA5AQC K1UO N1RJ OK3GU RA7A SP7VC UA3AB UA6A	328 9A7V DJ2YA G3KMA IK8HJC JA1HGY JA4LKB JF2MBF K3FN N2LT N3SL N4CH R3OK SM5KNV SP8AJK UA3DPM VA3DX W5EU W5ZN
357 W1NH	347 JA4DND K4DY OZ1LO SM4HCM	340 OZ3PZ PY2XB UA4CC W3YX	335 HA8IE JA1BK JA2WYN N2TK SM3GSK W4VQ WA4FFW	330 IK4GME K6SSS K7ZV N8DX OE3GCU SV1FJA W2YC	327 AA1V DL1RWN EU7A I5NPH K4UTE SP3E
355 EA8AK	346 I4AVG I4EAT* JA2VPO K4PI K5NA* N4JJ* SM6CVX SP2FAX	339 JA5AUC JR3IIR K4ZW KG4W N6AR UA3AKO VE3EJ	334 DK5PR F6BKI GM3POI KF2O NR1R OZ1BTE SP3EPK	329 EA6SX F5NTV G4BWP GM3YTS JA5EXW K0KX N8JV OZ1CTK SP5CJQ W3GH*	326 K0SR LA5HE N2QT PY2YP RZ3AM S58T SL0ZG SP7GAQ
354 OH1XX	345 4X4DK JR2KDN N0XA	338 DF3CB NN4T OH1MA R4GM	333 IK4WMA JA8DNV JA8EAT		
353 JA1ELY K4MQG K5UR OH2BU	344 K4CIA SM5AQD UA4HBW W7UT				
352 N4WW W1JR W9ZR					
351 K2TQC SP3GEM W1NG					
350 SM0AJU W4ZV	343 N4CC				
349 HA0DU N4KG*	342 LZ2DF				

VE7SV	322	OK1AWZ	K9CT	308	304
YO3APJ	HB9BIN	SM5DJZ*	K9FD	EA9IE	I4LCK
325	IK1GPG	SP6CIK	OZ1ING	JA7MSQ	JJ3PRT
AG9S	IK5HHA	317	SM6CMU	JH2FXK	K3WW
GM0GAV	IZ0AEG	DL7MAE	W5OZI	K2UU	K5XI
HA5WA	JQ3DUE	F6AOJ	W7OM	K5ZK	N4AH
JA3EMU	K8GG	HL3IUA	312	K6TA	N4DW
JA6BZA	R7NW	JA5MHD	DK5WL	N4MM	N4II
JG3QZN	321	N2NL	G3TXF	N5UR	N5AW
K5BG	F6BEE	S59Z	G3XTT	PY5HOT	OK1MP
SP8NR	JA2JW	UA3AP	JA5IU	SM6CCO	RA9CMO
W3NO	K4QL	UT9FJ	K2FL*	W1TSP	W3GG
W9RPM	N4XM	316	K5KC	W2RQ	YO7LCB
YU1FW	NO8D	AA6YQ	RX3AGD	W7AO	303
324	SP9DWT	DL1DUL	UX4UA*	307	DL2OE
9A2EU	UY5ZZ	G4PWA	WK3N	JR4OZR	EI7BA
AA7A	320	JR3GWZ	YO5BRZ	K3JGJ	HA7TM
CT1EEB	E72A	N7RT	311	K3YA	JR1TNE
G0JHC	EA5BM	W6XA	JR7VHZ	K5EJ	K2CL
I5KKW	G3TJW	YO9HP	KW9A	N8TR	K5EK
IK4DRY	HB9BGV	315	ON4AOI	NQ1K	N7FU
K2RR	IK6DLK	DF3GY	R7FK*	OE6DK	W2LO
OE1WEU	N0AT	K4SO	RN3QN	R9TO	W4DC
OH1TX	N0RR	K5DU	SP1S	W9RN	W4UM
OH2FT	N4XU	K5OVC	310	WB8ZRL	ZS4TX
PA3FQA	R9FM	N8PR	AA1QD	306	302
PY2BW	SM5BFJ	ON7TK	DL5DSM	JH3VNC	DJ4AX
R7DX	UA3LAR	R3VA	EI6S	K0KT	JA1KQX
RA3CQ	UA4LY	RU3FM	HB9AMO	K9ZO	K1AM*
SM3NRY	WI8A	RX4HZ	IK4CIE	W0VTT	K1FZ
SP6HEQ	319	314	JA1EOD	WB3AVN	K4UEE
UX1UA	AA4V	AA4HP	JG1ULJ	305	LZ2JE
VE1YX	I0WDX	G4CCZ	JJ2LPV	DJ8NK	N4NX
W1GL	JA1XEC	JA2FBY	JO1WKO	G0DQS	SM6BGG
W4PK	JA2QPY	JA3PIS	K2RW	I0DJV*	VE7IG*
W8AV	JA3CSZ	JH2TPI	K2UO	IK2YCW	W8GC
323	K1ZZ	K6XT	K4XO	JA2JNA	WA2VYA
EA6NB	K2FF	K8PT	K9NW	JE2URF	301
HB9RG	K4IQJ	OE5KE	N8RR	JF1PUW	DF2IS
KD5M	K4XP	R5AJ	SV1RK	JH2UVL	DJ9VA
N4PQX	K6EID	SM6CTQ	309	JH4ADV	DK2JX
RV3LO	N3NT	SV8CS	IZ5DKJ	K0EU	F6BLP
SP3IBS	N9US	313	K9RX	K1DC	JA2DPC
SP9FKQ*	NJ6P	DF4PL	KG7H	K2JMY	K2TE
UA3AGW	SP5DIR	G3LZQ	SM4DHF	K4SV	K3UL
UA6MF	UT7UJ	K0IEA	W1DIG	K5AQ	K5UO
W0FLS	318	K1MM	W4DKS	N1SV	K8SIX
WX4G	CT1APE	K1ST		VE2TZZ	K9NU
	K1AR			VE3XN	KE9L
				W3AP	LA7JO

N4DB	UA9FAR	ON4IQ	F6EXV	SP7ITB	279
OE1ZL	WA2HZO	R5DT	G4OBK	W1YM	AA1ON
VE3EXY	YU3AA	VA5DX	JA0UUA	W4FC	EA6VQ
W3LL	YV1DIG	VE6WZ	JA2FJP	WB6RSE	EW2A
300	296	292	JA3AAW	284	JA2AAQ
DJ5FI	DJ9HX	K1LD	JH0INP	AA9A	JA4FKX
DK1FW	DK2GZ	K4ZYU	JO7WXN	G4IUF	J12KXK
N5DG	F6DAY	K9EU	K9KU	JA7ZP	KF0QR
N7US	I1EIS	KC6AWX*	KN5O	JH1IFS	W1ZK
NI0G	JS2LHI	OZ1AXG	R8TX	K1DT	278
OE5NNN	K2SY	SM3VAC	SP3CGK	K8BCK	DL4CF
OE8HIK	LA8PT	SP5GH	W1MU	PY5EG	DL5WW
R7AA	N6JV	W2LK	W3KX	283	I6FLD
RK4FD	ON4CD	291	W7ZI	AD1C	IZ1LBG
UT2UB	295	DL5AN	W9MU	JF2XGF	K7SO
W1CU	HB9BZA	JA0EOK	WA3C	K0CS	N8LJ
W6YI	JF7DZA	JN7FAH	287	K1HTV	277
299	K9MM	K4HGX	JA2IVK	KM1D	CT1IUA
AI9L	OZ8BZ	K5MC	JA3AZD	N8DJX	DL6KR
EA4KD	SP6CDK	N5ZM	JF2UPM	PY5EW	IK0XBX
FK8CP	SV8BHN	RW7M	KC7V	RW4NN	JA3FGJ
I0KDF	UA3TT	VE1DX	KX4R	SM5CZQ	K6YRA
K5KLA	W0YG	W9OP	LA5IIA	SM6BZV	LU2NI
K8ZTT	294	W9XY	N9EN	W0FS	SM5FUG
KC9ARR	DK5AD	WT8C	OE8RT	282	W7BEM
KZ4V	IK4DRR	290	SP7HOV	DK3DG	276
RA3QK	IV3JVJ	AJ1H	W2IRT	DL9TJ	IW1ARB
WA1JMP	JA2EPW	JA2ZL	WA2UUK	G3WPH	K3KO*
298	JA9LJS	JA4MRL	WS6X	K8YSE	K8WK
JF3KON	JA9PPC	JA7QVI	286	LA3MHA	KA9CFD
JR6PGB	K2PLF*	K6ND	A45XR	RA1QD	LA9AJA
K2VV	LA2XPA	289	JA0GJJ	SM2OAN	NK1K
N2TN	LY1G	9A4W	JA6BZI	UW2ZM	OE2BZL
SM3NXS	OE5FIN	JA2XYO	K2SHZ	WP4U	RU3QR
SM4DDE	OZ4O	JA4DLP	K4CN	281	W5TCX
W1RM	R6AF	K0XN	N4QS	K1OA	275
W9IXX	W7DO	K1DG	RU6L	K3PA	4Z5MU
297	WA5VGI	N1AC	W0MHK	K5RT	CX6VM
AB6QM	293	N8BM	W4YO*	ON4ATW	EA2IA
AC4G	AD5Q	N9AU	YS1RR	280	JE7RJS
AD5A	I1FQH	OH2BLD	285	9A2JK	JF7XKY
EA3GP	IV3YYK	OM4EX	AB3CV	AF9H	K0JUH
JA1SYY	JA0CRI	SM0CCM	EA1YO	EA1N	K3MSB
K4HB	JA9FPI	SM6DHU	F2JD	G5LP	N5FG
MD0CCE	JF8QNF	288	I3BUI	K8EUR	ON4ACG
N5TY	JK1OPL	AA6AA	IZ8FFA	KV7K	SM4CTT
ON4IZ	K4MWB	CT4NH	K9YY	N6DX	UR5EDX
RA0FF	K8FL	288	LA7AFA	OE2LCM	W1UK
SP9JZU	NI6T		N5KM		

274 CT1BH G4GIR I4KDJ JH1TWT JH4JNG K4NA N6ET SP1MGM W1ECT W3DRY W8TE	N3KV VE3BW W6SR 269 AA5AM JA1SJV JA4DEN NV9L NX0I VE3FF W2SM	WB4TDH 265 AJ3K DL7BA JA2BDR JA6LCJ K4TT KB0EO NN4X W6TMD W9YSX	260 JE2LUN JH7IAJ K6SIK KD0Q N7NG NY0V RM0F UT7UV W5LT WN6W 259 IZ8VYU JH1ORA JR3OEH K2LS SM6CUK UN7JX WE9R 258 DM2DXA F4BKV K2AZ KR4F LA7HJA R9SA W4FQT W5XC W6VX W8LGJ W8UV WX0V	K9XD N5GH W2FCR W6UC W8HW WO7R 255 EW4M IK0HBN JF3LOP JP1IOF K7BG SM4AZQ UN7LZ W0GJ W4WM 254 AB9V DJ5JH EA5AT JA5BLB JA9NLE K3SV K3WC K5GKC K8TL LA3WAA MM0EAX N3QE VE7AHA W7LR W8OI WD8PKF 253 DJ4XA IK2QPR JA3ENN JJ3HGJ K1LPS K1LT K3JT K8GI K9MK N2TU 252 DL8OH EV1R JA7MA JF6DSZ	JH9AUB K3ND K4FJ K7LJ N5UL N9BX NU8Z RU1AO W1YIF W6NWS WA8WV ZS1LS 251 G0EHO JA2KVD JF1WPB LB8DC NM6V SM4EMO SV1JG W7KW 250 JA1MRM JA6BJV K1GG K1HT K1VW* K5JZ K8NVR PY2RO RN9N 249 DF2RG DL5CW EI6FR IZ8FWN K0BJ K4XI K6AM K6FG KF8UN N9FN RD3A W3GQ WA9CVK 248 AA4MM AA4R DK8MCT
273 AB4IQ DK2NG HB9DDZ HB9LCW JA1HQT RN3CT SV1DPI W1KSZ W7WM WD5K	268 DL5ZB DL6ZXG IK6GPZ IK7JTF IV3GOW JI4POR K4SE N7RO SM5JE* W4OX WA7NB WB5JID WB9CIF	264 EA5BY G4WFQ K9US N7KA ND0N SM0NJO SP1JRF W9AJ 263 JE1PNX JE8BKW K7EG KP2A NT0V* SK3PY SK7AX W6RLL ZS6EZ			
272 EA3JL JA1ANR RW3RN UN6T US0KW W1TYQ	267 HA9PP JE7ETY K1FK K4JJW K4JLD K8BN N9UA OZ3SK W4YV WS9V	262 CU2DX JA4PXC JH1NYM K3KY KD6WW N4QQ N7XR WF4U WO2N			
271 DJ5AV K0DEQ K1NU K5XX K7XB N1RR VK3QI	266 AG4W AH7C EA3WD HB9DDO JA4IYL JF1UVJ JL1ARF K5FUV N5OK NE1B SP8FNA W5AJ	261 CT1FMX EA5RM HK3W K2NV K8VC ON4GG W7MO			
270 9A4T I1JQJ IF9ZWA IZ8XQC JA2THS JA4FHE JD1AMA JE1SYN K1NTR K5PC			257 DM5EE E72U I2TZK K0TT K2TK K5WK K9IR LA5LJA NA2M W0EWM*		

F6GCP	243	239	WE0Q	W8TN	227
HB9CXZ	9A1AD	G3VPW			IK4FNF
JA9TWN	HB9DHK	JN1BMX	235	231	JA2CXF
LB2TB	I2EOW	K5ZD	CU2AP	9H1SP	JF1IRW
W1VT	JA1GTF	N3MN	EA6ET	DO4DXA	K3SEW
W5CIA	JA7JWF	PY2XU	JA2VQF	K1ZE	K4JAF
W9OO	JH1AJT*	SM5OJH	JA7LMZ	K3VAT	K4RO
	JS3CTQ	UX5UO	JL1RUC	K4PB	K5TT
247	K3RA	W2JU	K7PI	N1EN	N4PY
F5CQ	K6SRZ	W5FI	KQ8M	W0DJC	OZ1LCG
IK5DNF	KK4CB	W6RW	LU3CQ	W6TC	RN8W
IK8EPC	LA2QM		N5MOA		VE3CRG
JA3APL	N4GN	238	N5ORT	230	W1SKU
JA8RJE	N5TW	DF3UB	NE0U	JG1WSC	
JE1LFX	NI0C	G0BLB	SM7HCW	J11DHY	226
JL1UXH	W7SX	G0OIL	W0TT	K0CA	AE5E
K9OW	W8DCH	JA3DY*	W7/DL1UF	K0KVR	EA3CJ
SV2AEL		K2SX		K1EFI	EA7TV
WA6F	242	K7SP	234	K4XR	JA4ITW
	EA3GHQ	N5LZ	F5LVL	KS1J	JH2SON
246	IZ8DFO	N9RS	GM3YOR	PA3EWP	K0MN*
DF2GH	JA7MOL	NA5C	IZ5MOQ	VE7JO	K2EK
GM3PPE	K1LI	VE7DX	JA1IZZ	W1TO	K4ZIN
IW0SAF	K9JF	W8HC	JA9AGN	W5ODD	PY2KP
JA3GN	K9MBQ	WA2NPD	JA9FAI	ZL2IFB	PY2NQ
JA3MNP	N8OC	WO2T	K1ESE		
N4TJ	NO2R		K4EM	229	225
N6UC	PY2SP	237	K9YC	I0JBL	JA2FBC
UR3EO	W1YW	BH4QYX	SV1ACK	JA1XAF	JA6BEE
		G3KMQ	W2XI	JE1BMJ	JA6VQA
245	241	JA1FQI		JH3CUL	JA8DRK
4O3A	CT1GFK	JE2OVG	233	JH8GYP	JH4PMV
AA1AC	DL4SZB	K1RO	AJ6T	JR1BAS	K0SD
DL1DA	G3KWK	K8FH	EC3A	K7BV	K6KLY
DL5EBE	JA0DWY	KG6I	J18DGO	K7WP	K9MMS
JA1RTX	JA5XAE	LB6KC	K2UR	KB1EFS	KU0A
JA9NFO	JM1FHL	N1ZZ	KB1JZU	KT8X	N2JJ
K0II	K2PK	N5XZ	KB8VAO	N5JB	N8KOL
RU6M	K9OT	NS6C	KQ3F	N7QT	OZ2RH
SM4BNZ	N7GR	OE3EVA	KT1V	OE6CLD	RU3A
W2KKZ	NW7E	W4ABW	LA5YJ	RD3AW	UA0BA
W2WG	W4BP		N8BJQ	TF3SG	W0LS
WX0B	WB9EEE	236	RA3SS	WB8B	W6BJH
		AD8P*	SP6A	WJ4T*	
244	240	CT3MD		228	224
EI9FBB	AF4HX	DL1AP	232	EA8BYR	AI2Q
K4XD	JA9APS	JA1WSK	DL1DUO	I5HOR	DS5RNM
K6KO	JE7JDL	JN1RQV	F3SG	IZ8GGF	F5PAC
PY4OY	K5TA	SM3CBR	JJ1DWT	JE2DZC	HB0CC
RA5BM	ON4ON	SM5CAK	K8ROX	OZ7OP	IZ0RVI
SV3DCX	VE3VHB	W1ZT	K9FN	W4HG	IZ3ENH
W0AIH*	WA3AFS	W5ADD	NX7K	W7ZJ	JA8EKU
	YO2DFA	W7CT	S54A		K1USA

K5OT	OE1AZS	216	RU0SN	WB8K	K4ZO
K8JJC	PA3CSR	AB5C	W2AY		K7ZD
RM3DA	SM7IUN	IV3DXW	YB0COU	210	RQ3A
VE3CFK	W0VX	JA5FBZ	YO3CD	BH4IGO	UW7UA
W1LW	W3BW	JK3BLD		DJ5DT	W2OO
W8KEN	W8CZN	K8QM	213	DL6MRS	WL7E
WA4LOX	WB3JFS	KS3F	DK7YY	EI9JF	ZS6KR
WB7B	YL2KF	LA9VFA	DL1SDH	HB9CEX	
WB8BPU		N2DPF	DL6UAA	IK0AGU	207
	220	N3RC	EA7SG	K0LUZ	AA8OY
223	HL2WA	N4ONI	EW1BA	K7ORK	IV3TDM
AA7G	HS1NGR	SM0BYD	JA7KY	KJ9C	IZ2EWR
EA1DLU	K1YR	SM3LGO	JR2UBS	KT2E	JR6FC
EU1U	N4EFS	UT3UZ	K3OX	N2NS	K1KO
F6FXU	N8PW	W0SZ	K5WAF	N9JV	K4JPD
IK4PLW	UN7TW	W5VQ	N1IBM	W8MET	K4YYL
K2KA	W8WEJ		N8II	WA5POK	K8KS
K3ANS		215	S55DX	WB5XX	KA7T
K4WA	219	5B4AHJ	SP7CVW		KG9Z
K7LV	JA2TBS	DJ9RR	VK3HJ	209	LA2PA
K9RT	KE9I	DL1SMA		AC4TO	N1QY
N7IR	KF7PG	JR2LJO	212	AE0P	N2WLG
UR5FEO	KI0KB	K1GE	HB9TKS	DL6JZ	NR4M
W0CP	NA5DX	K6FW	JH1QAX	DM1TT	RU9UC
W0HBH	NE3F	K6RO	JR3HZW	HB9SLO	SM5CBM
W2GG	OH2IS	K7ZA	K7VV	JA0DIN	WB8CQV
W5VX	W7YAQ	KA8SYV	K7WJB	JT1CO	XE1KK
W6SL	W8RLS	KF6HI	N7UN	K4MS	YO2RR
XE1VIC		KI5BLU	RD3BD	K4WM	
	218	KX2A	SV1GRE	K9NR	206
222	JH0BQX	LA7WCA	VE7SZ	K9TF	AA5AT
DJ9ON	JH4HMG	N1GC		N3KS	ABOCT
EA5RU	JH8RZJ	N2WB	211	N4XP	DS1JFY
HB9AAQ	K1XM	N4RWG	CT3DL	RU1AB	HB9BAT
IK3SWB	W3JX	PA0ZH	E70T	UA3ECJ	IZ5JMZ
JA7BWT	W5FKX	SP6M	JH4CPC	W3OOU	JA5WIZ
JH1OBS		SP8HKT	JH7RXU	W4VIC	JG4AKL
K5PS	217	W0DD	K5VIP	W4ZX	K7UT
N2BJ	IK0PEA	W1AX*	KE9ET	W5SL	KA1J
N6MZ	JA1GRM	WA9PIE	N2LM	W7HPW	W1NA
OE8SPW	JA1PTJ	XE2X	N4AA*	WB8ZRV	W2QO
ON4CAS	JA2AHH		N4HB	ZL2AL	W7AL
	JA3LDH	214	NN4SS		W7NN
221	JA5JUG	CT3HF	PA7TWO	208	W9YE
A65BR	JA7QFU	IK2ANI	PE1L	EA1RT	
AA5AU	K0BBC	JA1OND	PY2MC	EA8AXT	205
EU1KY	K6DT	JA2NDQ	RX4HW	GW3SFC	JA8EJO
G4XRV	LA0FA	JE3ENP	SM5AOG	HB9IQB	K1KI
I8JIT	OH6NIO	JH1HHC	W0AWL	JA0DET	K2MYR
JA2HYD	RL3FA	JH4ALY	W1AO	JA1NWD	K5QX
JG0CQK	W1RR	JR6LLN	W1WC	JA6WJL	K6ZZ
N4TV	W6AUG	KD3CQ	W6SZN	JE2EHP	KA8ZPE
N6HC	W6RKC	N0KV	W9ILY	JH6JMN	KJ6NZ

KU4XO	JA1LSP	197	N3OC	YO3DDZ	RA3QUA
OH1ZK	JE1CTA	CT1EAV	NA2P		SM2DMU
RT0F	K1JIU	JA1FNO	SM5CLE	191	W0YK
W5DAW	K6TAR	JA3CMD	SM5ENX	JA1PMN	W2LE
W9JJB	K8YTO	JE2LPC	TI5RLI	JH6PFY	W5KFT
	N0RN	JH0RVY	W4RDX	K0GY	WT3Q
204	TI5KD	K4CMS	YO9FNP	K1TO	YL3DQ
AI6Z	UA3FF	K6UT	ZS1A	K7FL	
JA8JO	W6AEA	K7UR		K9GA	188
JH4FEB	WS5W	KD6UO	194	KF0LA	AC9EM
K6NR	YL2TW	KZ0X	HK4SAN	KM4H	JA1SKE
KB2FCV		LU8EKC	JI1NJC	N8NN	JH4GJR
KV4FZ*	200	N0AH	JR7WFC	NX1L	K0TV
OH8NW	EA1AF	N1RK	K4OY	VK3BDX	K5FZ
SV1VS	JA4XH	N7HN	M0CSD	W3RJW	K7WE
	JA7JI	NA9RB	N1PM	W4MAY	KA4RRU
203	JR7FRW	NE8P	W5CWQ	WA1S	N0RB
DJ3GW	K7ZBV	NG0T	W5VY	WC1M	PY2VA
HA7UW	K8ZH	NN4R	W6ENZ	ZS6WB	SV1FKZ
IK4HPU	K9ALP	PZ5RA	W7AH		VU2CPL
IV3VBM	N4MHQ	R9MJ	WA4CEM	190	W4GE
JA0NZR	R3IS	W2OIB	YT2AA	EW3CW	W7IV
JA3MHA	W5GZ	W3OA	ZL4AS	JA2KSP	ZP5JCY
JA5BEN	W8WRP	W8KA		JA2XCR	
JE6TSP	WA0I	W9EWZ		JA8XQI	187
JK1GOK	WZ8P		193	JJ1SKG	DL1HRN
K2AX	XE1H	196	CT1FPQ	JR1MLU	JG8FWH
K3GT		G3SVD	F5PBM	K4MZ	JI4WAO
K3OSX	199	JA0AOO	IK0LNN	K9OR	K3PP
K3XA	I4MKN	JA1VLK	JR4LNG	KA1ERL	K4WZ
K9ZM	IZ8IEV	JE2RDO	K6UM	KU4BP	K5FNQ
N6HY	JK1EXO	JG3LGD	KD0PO	N1JP	K8DV
SV9COL	K2XF	K0KG	KX4TT	N7BT	K8RRT
VE6LB	K5VWW	K2BA	LB5WB	N9SF	OM7CA
VE7UF	ON5UE	K4CM	N5UW	SP3EPG	OZ8SW
WW2DX	SM4BZH	K8BL	ND5S	UA0FO	SP6JIU
	UA0SC	N5BO	PA0JSE	W7SLB	VE6SV
202	W2CG	NA4EA	SM4CTI	WE1P	W1EQ
IK0HFO		PY1OL	SM7BHH		W4LSC*
JA2ATE	198	UT7KF	SP5ES	189	
JA7LGE	AK1N*	W1SSN	W1SSN	AA4NC	186
JA8BNP	IK5RUN	W5WP	W5WP	AD6W	G3NDC
K1NJ	K0DEW			JA1DM	JH2AYB
K2FW	K5GH	195	192	K1ZN	JH4CBM
K6YUI	KJ6P	A92BE	AE6Y	K2QMF	JR1BLX
PY5CC	N4TL	AA8LL	DF7EE	K6EME	JR7MAZ
SM3PZG	SP1DSZ	AC6T	I2YWR	K8TVD	K1BZ
W5BPT	W0RX	HB9DOT	JE8TGI	K9GWH	K2XB*
WD9DZV	W2PS	HK1MW	K6PJ	LA6UL	N7TY
WW3S	W5ZG	IZ2FOS	PC3T	N8SNM	NE0DX
	W9PZT	K4MF	W4GIW	NI5F	OZ8RO
201	WD4LBR	N1NY	W4RFZ	OE3SGU	SM3PHM
I2MQP*			W5ZO	PA5TT	W4SK
			WA4BIM		

W5PF	JA8NFV	K0LU	K5UZ	174	JK1UVP
WA7TZY	JQ6RUP	K1UU	KA2CYN	EA8AKN	JN1GTG
XE1J	K1IT	K2CBI	KE4UW	IZ5BAM	KU2A
185	K1KA	NY2NY	NA5Q	JA7SFD	N4LR
AD7L	K8AJS	SV1BYI	NT2A	JE8LWZ	N4UOZ
DK4TP	K8UT	SV2DCD	RA9SC	JM1BPP	N6RV
DL8PG	KI4DLS	W5WQN	SM7GIB	K3XO	W4CCS
DL8PG	NA2U	WK7E	VE3OI	K4EA	W4NJ
DS5TOS	R0FA	XE2CQ	WB2AA	K9HQM	W7HR
EA1KK	R9JX	179	WB4YDL	N3ND	
EW1P	W6JTI	DL2CHN	WD9Q	SV3KH	170
IT9BLB	W6KK	F6ECI	WQ7B	SV9AHZ	EA2AA
JA2FGL	W8IQ	HL3GOB	176	WA4JQS	IW1QN
JR4VMS	WA4TII	JF1RYU	CT1ESO	WB2WPM	JA3MF
K1RV	182	JG3SKK	CU2CE	ZL3JT	JA6SRB
K8RYU	EA2AFV	JH1RFM	EI2JD	173	JE1PHH
KK1W	F6DBX	KD8RQE	K0GD	JA5NPV	K3EA
KQ4EE	GU4YOX	KL0S	K1RI	JM2RUV	KD1F
NA2X	HB9DHG	N7TR	K4VIG	KA6BIM	KD2T
VE3YF	I5OYY	W2WC	KB4MRX	KK4OK	KH2L
W11TU	IK4AUY	W3ABT	LA8HGA	N5WA	N5ZC
W2/CT1GIF	JH4ADK	W5GAI	PY2WC	NJ3K	N6NU
W5QM	K7UA	YO4DW	VE7VV	SM6CLU	N6UK
W8FIB	KE1F	ZL1BYZ	VU2NKS	UA6AUA	N7KO
W8HB	N2RJ	178	W3TN	WA4DOU	NO9E
184	N7WS	DL6CNG	WA1FCN	WF4G	OZ1IKY
7K1PTT	NW6S	DL9FCY	WA1PMA	WP3R	PA2TMS
AK1L	OH3OJ	I0MWI	WF2S	172	S57AT
DL1TRK	UA3O	I0OSI	ZL4TT	JA1DOT	TZ4AM
EA4CQT	W1PX	IV3TMV	175	JL3JTD	W2NO
IT9GSF	W3MR	IZ2AMW	9K2OD	K4WNW	W4HZ
IZ5RVG	W5DNT	K0MD	DH0GSU	KR2Q	W9BEA
JA6CBG	181	KQ4AV	IK8YTA	KY6R	WB6JXJ
JA6TMU	AA4DO	N0AMI	JA1IOA	N4JT	169
K3GGN	JH1ROJ	OE2SCM	JA8LRG	N5ET	AB2E
K5KG	SV1IW	RW4CY	JA9CWJ	N6RK	G3WGN
K8NK	SV2DGH	VE6AX	JH1DGQ	N6ZN	IK5MDF
LA6OP	W0GG	W5QP*	K4BYN	W2FV	K3PU
SM5FWW	180	W6RS	K4RG	W3BJ	K8OM
SP5IWA	4Z4DX	W8GNM	KM6HB	W3MF	KT1J
W1UE	CT3KN	WA5IPS	KW4MM	W4DAO	UN3GX
183	EC1A	177	N6PAT	W4WJ	168
DJ5IO	HI3T	AA6RR	N9ISN	171	DL2NOM
DL1KUR	JA1FJJ	I8LWL	NA2AA	DL7JRD	EA5OX
EA3GHZ	JA2VMU	IK0EFR	SM5CZK	DS4AOW	JA2FSM
EA8RR	JA4VUQ	IK5ZUK	SM7NDX	IU0LFQ	JA3RQ
F3AT	JA6GIJ	JA4DHN	VK2DX	IW3GJF	K1ACL
HB9BXE	JA7IC	JR3UIC	W3FI	JA1OVD	K1JD
IK5CBE	JH1APK	JR5JAQ	W7CD	JA1QIW	K7HC
IK5PWN	JK1BSM	JR6GIM	W8OP	JH1WJR	KZ1W
JA1DOF			WT4Q		N0ABA

N0OK	LX1KC	VK6LC	W6YOO	LA2GH	155
N4OA	N2GZ	W5GA	W8CD	ON6YH	5T5PA
N8AGU	OK2BUZ	WA2UKA	W8HMK	R7LP	9A1A
NY3C	SV1GYG	WA8JBG		RU3UR	CT1DKS
SM4OLL	VK4CAG	YO3AIS	160	SM0DSF	IT9AAI
SV1FJP	W5JAY		DL7UPN	W1GQ	JF7RJM
W8JRK	W7MEM	162	F9XL	W2RA	JH1VHU
W9FI	WA0SXV	DL1QQ	JA1MZL	W7WZ	K2DC
WA4AFE	WA4VA	E73D	JA5PUL	WO3Z	LA2RZ
	YO2CMI	IT9DAA	JA7XBG		N1MD
167		JA2NQG	JE2UFF	157	N3IQ
AA7XT	164	JA7BEW	KW4V	AB4UF	N4IG
I0KRP	DJ1TO	JO7KMB	N2BT	AJ4A	N8WRL
IK2SGB	DL5XL	K2AT	N3RR	DL5KUA	NX8Y
JA5BGA	EW1KP	K3FRK	ND6G	G4AFJ	PA7RA
JA9CG	HA5WG	K4JKB	ON4ANN	JA0GCI	RN3QO
JE8CLT	I8DVJ	K4MM	TA1CM	JA2EJI	W0NFL
JH1APZ	IV3BKH	K5RJ	W0KCJ	JF2WGN	W2HUG
JL2JVX	JE3CYW	K7JH	W2OR	JR4VEV	W4HOG
K1EO	JF1LZQ	K9RR	W5JMW	K2CDJ	WK4Y*
K9SG	JH1RGG	KT2C	W6CUA	K7LFY	WO9S
KQ1F	JH2HFD	LU2AH	WE4S	KI4WCQ	WS1L
LU2CC	K0TPP	N1NK	WW4LL	KJ7M	
N4AL	K4JC	N3NR	YB1UUN	N0VVV	154
R5QA	K4KGG	N6PM	YO4AUL	N4DWK	DK3BK
RA3LAL	K9UQN	NF1G		N4QM	JH7LBE
RL3AA	KA9OKH	SP5JXK	159	UA4PK	JN7DOS
W7JY	KK4OW	W2KA	9M6YBG	W4PV	JR1DUP
WY1G	LU2DSL	W6WA	EA1JO	W5PJR	K0THN
	N4ZY*	W8PC	F5NBX	W7RN	K8RF
166	N6GP	WA5LFD	HB9DDM	W8BBQ	KE4VU
DL3KZA	N8PCN	WA8CDU	JH1IAQ	W8IW	KG4CUY
G3UAS	ON6AA	WW1N	K2TA	WA8MCD	KK4HD
I2DMI	PA0TCA		K3WGR	ZP5ALI	KR6C
IZ4DIW	RA3BL	161	K5RA	ZS2EZ	N8AYY
JA1JAT	SM6WET	AA3LX	LZ2JF		RA0BA
JE2HCJ	VE1OP	E74A	N3XM	156	RD9M
JH1IED	W1JA	JA1BPA	N6MA	DK0EE	RT5A
K2RET	W2YR	JA1SDV	NA5Z	DL9DRA	SM5BEU
K8ME	W4UCK	JH0NOS	OZ5NJ	E21EIC	SP6EIY
KI4GE	WB1S	K3MD	W7VY	JA1QGC	SV8LMQ
KN6KI	ZS2DL	K4HMB	W8LMG	JA5BZL	UT6UA
KR0P		K8CC		K6XN	VR2MY
OH1JP	163	KC6X	158	NK0S	W1OP
WB7QXU	FG5FR	N3HBX	AA4FU	OZ4VW	W2UB
WC4B	HA5BSW	N6IE	BA7IO	SP5ELW	W3KHZ
	IW0BYL	N6TR	CT1BWU	SP6AXW	W4UEF
165	JA8FFM	N8NA	CT1FCX	W2FK	W6NK
DS3HWS	JH7BKN	N9OY	CU3EQ	W3FOX	W7IUO
G3WW	JI2EMF	SM5ARL	DL4NBE	W7CA	W8MHW
IZ4DPV	NC4RB	W1LY	E70A	WB2AQC	
JF3PNQ	NY4G	W4KA	JA1SHE	WM0X	153
K5CR	SP5MXZ	W5VU	JA2ITK		7K3QPL

AA9GR	151	VE3UZ	CT1FUH	WB3LHD	W6BCQ
EB3CW	DK3UA	W1JGS	DK6OR	ZS6UT	W8SAX
EI2GLB	EA7OH	W9GXR	DL6KY		WA1YTW
JA0NPQ	EI3IO	WA4MME	EA5BZS	145	WA5NFC
JA1QOQ	FG8OJ	WB4JTT	HC1BI	AA0KA	WC4H
JA2BUR	HP2AT	WV2I	JH3FHQ	AH0U	WW1WW
JA7GYP	IK7FPV	XE1MEX	JH8BOE	DL2RD	
JH3HTD	JA6COW		K2CYE	DL9GTB	143
JI1WLL	K4ST	149	K3PT	EA3EQT	AA0MZ
JJ1BMB	KM1C	AL7TC	KD7H	EI6IZ	AB4SF
K1YT	LB7ZG	JA0LXP	KE1VT	F4FLF	AI8P
K2RU	N4HID	JA1ADN	LA5XGA	HB9CQK	HL4CJG
K4EU	N9XX	JA1SGU	N2SQW	IK1UGX	IK2RZP
K5CD	NF4A	JA4ZA	N7MQ	IK2DZN	JA0LFV
KH6AT	UA1CEI	K0KP	N7TP	IW0HOU	JA6IVR
LA5SJA	VA3XQ	K1CA	VA3IC	IZ4MJP	JA7FWR
N2FF	VK2GR	K8AV	VE1VOX	K1DJ	JA9APM
OZ7DN	W1AW	KD4OS	W1WEF	K4WES	JR1CAD
SM6AOU	W2YK	KK9H	W6BK	K4ZNC	K4AV
VE1DUN	W4WW	KM2E	W7EYE	K5EWJ	K4EB
W8MIL	W7FI	N2ZZ	WF5E	K8SIA	KB7V
W9GE	W8VVG	N7MB	WS1F	KB9DAK	KW9U
W9SE	WA0ROI	NX2X	WV4TN	N4UFP	NA9A
XE1RBV	WB8BZK	ON5TW		NA6MG	NW8F
ZL3RJ	YO6HOY	W5ZPA	146	NG0G	OH4UI
		W6RFF	DD0VU	OH7TV	RA3CO
		W6ZO	DK3QM	SM7CQY	RX3BP
		WA2MZX	EI9E	UA5D	UA9AM
152	150		HB9EFK	W0SR	US2WU
4X6ZK	AA4DD	148	HI8RD	W1ER	W1ENE
AA8R	AA4FL	G4XEE	IU8FRE	W2FB	W2NRA
AF2C	AL7R	HB9DQV	JA1WTI	W9ZCL	W2TB
DL6LIM	DL2JIM	IZ4AIB	JA3BXF		W3DM
EU1DX	DL2VPO	JA1CZI	JA3NHL	144	W4DEE
GOVXE	DL7AA	JH1AGU	JA6NQT	AA6PI	W9CSX
G3LUW	GM0AXY	JH1SJM	JH3FUK	AB5A	W9HZ
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K2HAT	JA9AA	JT1BV	K4YJ	IZ7AUH	
K4QD	JE1VTZ	K1AJ	K6LRN	JA1UXC	142
K4ZA	JR1WCT	K1PL	KK0M	JH1ACA	DJ3AS
N4IQ	K2OP	K4WJ	KK6T	JH1EIG	F6KOP
OE2GEN	K4NC	K7CMZ	LX1CW	JH2RMU	G4FTC
OE3KLU	K4WFM	N4NW	N4PYI	K5DHY	HL2DBP
OM8FR	K4XU	N4TOL	N5CQ	KA0CDN	IK2WPO
OM8FR	K8MN	N6IG	N7JB	KE5PO	JH1VUO
SM2HWG	KS4S	W6DR	SP3F	N1KC	JH2XQY
VE7XT	N0STL	W8WFN	VE3UTT	N3MK	JH7LVK
W0LYI	N6PSE	WA0RVK	W0MS	N4SC	JK1TCV
W1MR	N6WT	WB2HJV	W2JLK	N7OJ	JK1UNZ
W1NK	ND0F	WS1E	W6OUL	NZ3O	JR1IZM
W1YRC	NU4I		W7TSQ	R7LA	K0EOO
W3NS	NZ2L	147	W9MJ	W2ZI	K1XV
W4NZC	PY2DS	AD6ZJ	W9MR	W4NBS	K2CS
W4TNX	SM2GCQ				
W9JA	VE3EK				

K8ZZU	YL2AP	WB00	K3SX	WA3PBL	K2KIB
KD5R		WB2RAJ	K4AMC	WB2NPY	K4IE
KI1U	139	WI2E	K4YP	XE1FAS	K5ALQ
N1BZ	CT3DZ	WN9Q	K5YU		K8KY
NU4Y	JF0JYR	WT9U	K8CS	134	KZ9DX
W2TX	JH3GCN	XE1ILI	K8JE	AK5Q	N4AOE
W9IL	K3SW	YO3VU	K9JU	CT1BWW	N8KU
W9ZJ	K4JWA		KM1A	DF3OL	NT5O
	K4KAL	137	LA6MP	DK2BI	UN3G
141	K6LPO	EA4UV	N7NH	HB0WR	W5THT
AB5GU	KE4S	EA5KA	NE4A	IW0HQE	W6MVW
DF2UH	KH6DX	HB9ACC	NU1O	IZ1JMN	W8JA
JH6WMJ	KL7J	HK3PJ	NV4B	J68HZ	
K0OK	KO8SCA	IK3DVY	V51B	JA3UCO	132
K3NF	KS3L	JA1KPH	VE1JBC	JA6GPR	9AY2K
K7KB	LA9FFA	K1VI	W0JM	JA8ALB	AA3TH
RW4NJ	N1IA	K3FM	W1DYJ	JE1WZB	AE5B
SP7ICE	N8NB	K5HK	W5JE	JG3HBO	CT7ANG
W0MU	N9KW	KF6A	W6DCK	K2HT	DJ0AH
W0RXL	NN6K	LU2BA	W8UQ	K8QKY	DL3IAC
W0VHF	PP1CZ	LZ2ZG	WB0TVY	KC5LK	HL2CFY
WA4NUF	PY2IQ	N9JR	WD8LTM	N6KZ	I1CMA
WE9A	W0TM	NA1DX		N9RD	IV3TMM
		NB3R	135	NC4RY	JA1EMQ
140	138	NC6A	AE4CW	ND4V	JA2OLJ
AA4US	AA5B	OE5JDL	CT3FN	OE1ALW	JA3WLN
AB0RX	AD3C	SK0QO	DM2RM	SM5CSS	JH1BAM
AG5W	EW1LM	TF4M	G4FJK	W1OG	JH1UBK
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IV3VCS	IK2HDF	W3IZ	IZ7EVZ	W4UFO	JO4CFV
IZ0BTV	IK7YZG	W6AER	JA3VPA	W6EJJ	JR1JGA
JA3EY	JJ1OKK	W6TK	JA4EVN	WA1NXC	K4DSE
JA7KQC	JR8AMF	W7KSK	JA4HAW	WB3D	KD3HN
JE1DXC	JS6TWW	W7QDM	JE2VLG	WC3W	KG8CW
JH1DGJ	K2MK	W7QHE	K0LB	WE2N	KJ6Y
KE8UM	K2WK	WB2KSK	K1SM	ZS1J	KW4CQ
KP4P	KE7LU	WO5I	K5LC		N2XQM
LU8ADX	KF4VTT	YV5OIE	K7ACZ	133	N3ME*
N3TR	N2KX		K7LY	AC5AA	N4DJ
N4XYZ	N4MI	136	K7WK	DL1MEV	N6VI
N6QI	N7WO	9H1AE	KM8AM	DL5JS	N8XI
NN7X	N8GP	AG1I	KN4JX	DL8JJ	NA4CW
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W3DQS	W0QQ	JA7NX	OE3EPW	JA0KJE	UA9AGX
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W5RF	W1ZZ	JF2OZH	PT7CB	JA2BL	W0UVC
WA2USA	W4DN	K0SRL	SP7ASZ	JA6BF	W0ZT
WB0N	W6GJB	K1TWF	W5BN	JH4RLY	W3BNN
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W5WLA	DL2VWR	K3WWT	KE4BKL	KI3O	KQ5M
W9RB	DL9GCG	K4ODL	KL1V	KI5GD	N3OUC
131	DL9JI	K6QU	N1BCL*	KS0M	N4ENE
AA4EA	EA8MT	K7VC	N2AJ	M0VCB	N6AA
DJ2RB	EC5A	K9FZ*	N9LEO	N0TR	NG7M
DL4ZAB	HK3MCM	KF4NEF	SM6DIN	N4LV	PT2CSM
F2NH	JA3EOP	LU2JCW	VY2MC	N4TD	RT2O
IZ3ETU	JA4RED	MW0CBC	W1PNR	N4UW	SV1EOG
JF1WLK	JA8BAR	N2NW	W3EF	N5JC	WB2GAI
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JM1VRW	KC4AA	NA9Q	AA3AZ	W1BYH	124
K1UM	KF7NN	PY3SB	AI2S	W1MRH	AA4UC
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K7LAZ	N1NU	VO1AU	IK0WRB	W6DX	G3VAO
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K8JP	N4XMX	W4LIA	JA1FHK	WA9DU	IK0OPS
KC2STA	N8IL	W9RC	JA1XRA	WB5STU	IK4TVP
KF2TI	NH6T/W4	WA1ZIC	JH3PRR	WD0DAN	JA0PE
KK7YC	PY2FN	WA5NOM	JN1MKU	WV1X	JA1TD
KM4A	SM5BNK	WB4CW	K0AZ	YB1TJ	JA2AH
KS4YT	SO5AS	WD5BJT	K3OK	YB2DX	JE6UWU
KV4T	VE3FRR	WY6N	K7PO	125	JM1LPN
KX6C	W0AD	128	KB1HY	7M4AOE	JR7GBL
N0TK	W1FA	7M4CLF	KF8N*	AD4AA	K3LA
N3HYB	W3JXP	A71AM	KO1H	AG7N	K6SLO
N9IO	W4NK	AA6RE	KW2J	DL9BM	KB6CIO
ND7K	W4SW	AA9RR	KX9X	EA1P	KB9S
OH2LU	W7FP	AG8L	N4HN	EA5RD	KF1P
RU3UN	W7LGG	AK4AO	N7DED	ES3VI	KM1R
SM6VR	WA2BOT	DL3BUE	N9JCS	F6HLC	KP4MS
VE7TK	WK9U	DL6NW	W4GP	G0HIO	MU0FAL
VK3NX	WO5D	G4FKA	WA2ALY	G8BCG	N1YX
W4SD	129	HB9RYZ	WB2KSP	HB9JG	N3KR
W7NP	AC4VM	HK3O	WC5E	HB9JOE	N4KM
W8FAX	AF4OX	IT9ZZO	YT7T	I1YDT	N6XT
W9HBH	CT3CD	JA3AYU	126	IK1IYU	NN4K
W9UM	CX2CC	JA6JNF	4X4MF	IK2RPE	NS4F
WA6EZV	DF7GG	JE3BIQ	DK3FB	IZ5EKV	PY2RN
WA6TQT	DL3LAB	JE4CIL	EA4EPY	JA0ED	W1ASB
WB0PWA	EA5DFV	JF2VAX	EA7JB*	JA2QCX	WA4QMQ
WD8MGQ	GM0CWR	JM1HJG	EW4A	JA4VLK	WA8RCK
WF1H	HL4CCM	K2QB	JG3KLF	JA6EXO	WB1DX
WW1V	I0LYO	K4LQ	JH4GNE	JG1SWM	WB4SON
130	JA1TGO	K5TU	K2SN	JJ6DGP	WR7Q
AA9AA	JA7EU	K8KI	K2TER	K2PF*	ZS6NJ
AB6BT	JF2QNM	K8ROK	K5QR	K2ZZ	
	JF7NNI	KA1O		K6BZS	

123	IK8VRH	K3RWN	W5WZ	WC0W	WB4PWZ
AB6CF	IT9CVO	K4GM	W6HDG	ZL1WG	WC2K
AC4BT	IV3BSF	K5TIA	W6UA*		WZ6Z
EA2AAZ	IZ8EJB	K6WRF*	W7HUY	118	YB2TX
HB9FBG	JA1CPU	K8CXM	WD6T	AA4NG	YB4CHP
IK1RLI	JA3EEM	KD8BZY	WD9FLI	DL2RUG	YO3JF
IK4BHO	JE3GUG	KM7R	WN7J	DL4FDM	ZL3AFT*
IK4HLO	JE8IGW	KT5X	WT2P	DL5MX	ZS5LEE
JA2CXK	JP7FSO	N4BAF	XE2YWH	EA6EE	
JA2JRG	K1RH	N4TKF	YE6YE	G0MFO	117
JA2KSI	KD0S	N7WR	ZS1C	G3YFE	DL2TOS
JA7KE	KN7Y	ND3L		G3ZEM	EA5B
JA8EOT	KN9N	NS3L	119	G4CWD	G3PSM
JG3RWX	KT8D	NY7T	AG4Q	GW0ANA	HB9PUE
JH0NBN	LA6EIA	OE1HHB	DS5ACV	HB9DLE	HL4GHT
JH1ERJ	N1SZ	W1OK	FG4NO	HL3ERJ	IK0XIH
JR3XUH	NT9F	W3NRJ	HA8UT	I5CRL	JH0AWC
K0KM	SM2EJE	W4EB	HB9BOI	JA2NNF	JH8KFE
K2WJ	UA6LCN	W4NE	IK8GJR	JA3AVO	JR6GHN
KK0DX	VE7ON	W5FL	IZ6ERS	JA3FHL	K0COM
LB5GI	VE7VF	WK8A	JA0CVC	JG1WNO	K0MP
N4QWZ	W0JMP	YB1AR	JA1DXR	J11FXS	K4AR
N6NT	W0PE	ZS2Y	JA7VEI	K1TU	K4AU
N7TM	W1GF		JM1GYQ	K3IZ	K4SX
NC1M	W4AO	120	JR2CFD	K5WE	K4ZIW
NU1B	W4RS	DL1EV	K0IIR	K6UXO	K5GM
NZ9Z	W7BJN	DL2VFR	K1LTJ	K7UPJ	K6CF
OH2BEN	WB1EAZ	IK7YCE	K3GO	K8IKE	K7QA
PT7DX	WN0L	IZ5EBL	K4ZMV	KB1AWM	K8ZM
SV1CQN	WR2G	JA3BLN	KB4CRT	KB2XJ	KE1IU
SV2BXA	WV1R	JA8ZO	KK4QN	KC4HN	KG6D
VK2CA	ZS6IR	JF1EGO	LA4C	KC9WPS	KK9T
W2PSU		JH0OXS	LZ2HM	LB8OH	KM1H
W4GKR	121	JH1LZU	N2RR	LY3BS	KM5G
W6PH	CU3AN	JH6CDI	N3CW	N1FOJ	KS9R
WA8Y	EI8GS	K1TKL	N6OJ	N3MLV	KU4V
WB4GLI	F6FYD	K6IPM	NA2R	N7AU	LX2PA
WC4V	GM3WIL	KD2SC	NM1G	N9DJ	N0IW
WQ1H	HB9VAB	KD4POJ	NU1T	NA5S	N1DC
	IK4TVQ	KF8HR	PY2SEX	NO2C	N3RW
122	JA0CIU	KI4TZ	SK6SJ	OE3JAG	N8JK
9A3LYL	JA2ACI	LA9GX	SM6NJK	ON8VM	N8WXQ
AA4LR	JA8EIA	N2CG	VA3HP	TA1L	NC8I
AA7FL	JA9GLW	N4PGL*	VE4JBB	VA2IG	NW2I
AB2DP	JE1HRC	N5BA	VR2XMT	VE3PNT	ON4AGX
AD5WB	JH1AEP	N5PA	W5MF	VK5GR	OZ3SM
BV1EK	JH1SBE	NI4Y	W5UHQ	VR2PX	PT2BW
DF3EC	K0FG	NW4M	W6IS	W0UY	SP7QHR
DL7UGO	K0QQ	SV3AQR	WA3YZD	W4SKW	SV2CLJ
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F5RQQ	K3AR	W1MJB	WB2ZAB	W6GM	TA1AL
HB9BEM	K3IXD	W1XV	WB3BFC	WA3GM	TF3DT
IK6BOB	K3JM	W5EC	WB9WHQ	WA4USA	UT2VC

VE7ACN	W4DFU	PV8ABC	NU4B	VE7BZ	LU3XX
W1NT	W5WS*	UU1JA	ON6KE	W2PD	N1BB
W1UN	W7RR	VK3OT	OT1A	W4CC	N3NO
W3WN	W7VJ	W1OPD	PV8DX	W5RDW	N4WOT
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W6WF	WA8LOW	W5GO	W4TTY	W8BI	PY6TS
W6KR	WB8FIW	W5HNC	W5SJ	W8QZA	R3BB
W8VK	WC2C	W6QON	W7BV	WA1EHK	R7NA
W9BB	WJ1B	W9RXJ	W7HJ	WA2AOG	SP1NEN
W9ROG	WQ5C	WA5CMI*	W8UMA	WA6KHK	VA7ZT
WB8IZM	WV4V	WN1M	WD1M	WA9JWL	VE3GFN
WP4CQ		YB1RUS	WF4W	WB4DNL	VE7NY
WS4H	115	YO3HOT	WG0G	WK1Q	VK6OZ
XE1R	7J1ADJ		WN6K	WW5L	VK7ZE
ZP5FGS	AC0B	114	WR2V	WY7M	VU3WEW
ZP6VT	AJ8MH	AA4H	WW0E	XE2MX	W0QC
ZS4JAN	DH3KM	AB4GE	WW8RT	YB0EIN	W1RG
	DS5DNO	AD4XV	XE1EE	YE1AR	W3ML
116	EA3CWK	AK3E		YV4DYJ	W4EJG
4X1EL	EI8IU	CT1ELF	113		W4UAT
AB1J	G0JJG	F1RAF	6K5AQY	112	W5FPT
DM5JBN	HL2EIZ	HK1X	A92IO	7N4OBV	W5MJ
E77S	HL5BMX	HL3DE	AA5N	AA3K	W5TFV
EI7GY	I6DQE	JA2LHG	AC9X	AA7UN	W6CN
HB9IIO	IZ0CKJ	JA3VUI	AJ8B	AA9WO	W7QC
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JA3UNA	JA1OVF	JR1ATQ	DF2UA	DF5CD	WB4FNH
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JO1LVZ	JH1RVQ	K1QQ	EA8TZ	DL8DYL	WX4TM
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K9ZG	K1HJC	K6PT	JR1EYB	JA0HC	111
KU1T	K3DFL	K8CQ*	K0HB	JA9RT	8P6SH
N2SU	K4GO	K9EXY	K0PC	K0UBR	AC0X
N3ER	K4MIH	KF2DT	K0XM	K1KOB	AI1W
N4HGZ	K4MIJ	KM3J	K2SD	K2DW	DK9WZ
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OZ9XU	KB0EL	LA9XGA	N1ZJ	K6MKF	EU1TT
PA2R	KE7PB	LU1FM	N4MEC	K7DS	HB9LAK
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K8CCV	JA4HXF	AJ9K	WI7N	NX3A	KA1DJ
KA4H	JE3CHA	CT1CQK	ZS2ACP	OZ1OXQ	KA6V*
KB0HJ*	JF1KKV	DL1TPY	ZS6NK	PJ2HB	KF7F
KB2HK	JJ2VLY	DL2RTL		PV8RR	KI0G
KI7M	JM1GAW	EA3BL	108	S51DD	KI7HO
KJ4YLO	JR1RCQ	EA3GCT	9A3ST	VU2IT	KM4FI
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N9PGG	K3EE	HC1HN	DH4RL	W2ZK	N3YZ
NC6K	K3HW	IK0UTM	DJ5EY	W4EW	N4KZ
NE1RD	K4DET	IK0XKP	DL3ANK	W4GD	N5PO
NJ1H	K7JI	IZ5GST	EA5DKU	W4PGC	N5TF
NR0T	K8LBT	JA0HXV	F5UJK	W4PGM	N6ER
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OE1JIS	K9GY	JF6AKS	G3VXJ	W8ZR	ND9M
RV3GW	KB2RA	JI4HKA	G4SSH	WU4B	NQ2O
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W1HEO	KB4KBS	K0MFI	I7PXV	XE1OX	NS4X
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DL4IW	W3SB	VA7QI	KE4KMG	JH3LCU	AB6FI
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F5RZJ	W1EBM	KM4HQE	WK1J	LZ1SW	IS0MVE
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HB9HFM	W1PY	KO4XM	XE3ARV	N3COB	JA7FAS
HC4L	W2XX	KR4U	YO6BHN	N4PF	JA8AQ
HG6IA	W4LZW	LU9DO		N6VH	JA9IPF
HL1XP	W5GML	LX1EL	104	N7YQ	JG3KMT
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JA2VHO	W9FY	N1XL	AA6XV	RW3QHN	JK2VOC
JA9IFF	WA3DCG	N2PL	AF6O	SL0AS	K0BX*
JF1CZQ	WB8RFB	N3AS	AF8C	SM5NAS	K1FE
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K0GK	YO3NL	N7NM	G4GEE	W5NX*	K8CJY
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K2GW	105	NA6O	IK0WMJ	WA4TMJ	KA2F
K2IE	9L1JT	NS7K	IK4QJH	WB2UFF	KB1CQ
K2JK	AA4UJ	PA2SWL	IK5BOH/2	WB6MBF	KC1XX
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NK7L	K7KJ	WA4HXC	K9BJM	G3LAS*	NX1P
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NZ0O	KC2SST	WA8A	KE1B	GM4ELV	RM4C
OE9SLH	KE6V	WA9SQH	KF0RQ	HA0IT	RZ6LB
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RC3D	KE8G	WB3AVD	KF8AR	I0BJV	VE1GBD
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	KM9Y	DS2BGV	N8LIQ	G4NBS	KJ4EX
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G3JFC	N9HUK	JA3WMS	UR3HC	JA0MRW	N3MX

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N4UY	WI0E
N5CR	WK3A
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N6RVI	WM9Q
N7ZT	WO1X*
N9AKR	WV9L
NA9L	XE1L
NE3K	YB0MWM
NF7D	YO6HSU
NJ4V	YU1LD
NK7Z	
NO0B	
NO2EL	
NU0Q	
OM4KW	
OZ1ZD	
PA3GFE	
R3DL	
RA3UT	
RA6XB	
SM7DXQ	
SP5ZCC	
SQ5M	
SV8RMA	
TA2AD	
TF3T	
UA4PT	
UX5XK	
VA1SEA	
VA3VF	
VE2ACP	
VP5JM	
VR2IL	
VU2DED	
W0GXA	
W1KQ	
W2RL	
W3EP	
W3GP	
W4AFB	
W4MIR	
W4UT	
W4YR	
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W7SMW	
WA9EZT	
WB2AMU	
WB6RAB	