

ARRL DXCC - 12 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 16 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 K2TQC SP5EWY	KF2O N6AR	W7UT	W1YY WD5COV WK3N	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	
346 N1DG SM3EVR W9ZR	340 AA1V EA8AK JA4DND K4UTE N0AT SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN		
345 HA0DU JA2VPO OH1XX		335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
344 K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX			
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
342 JR2KDN K4DY K5UR				330 AA1ON

DJ2YA	RU3FM	JS2LHI	322	I2EOW
DL1AMQ	SL0ZG	K9EU	CT1BH	JA3PIS
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F6BKI	W2IRT	OE2LCM	F5PAC	N4II
HB9AMO	W4UM	ON4IQ	IK4GME	SP7VC
I4MKN	W5FKX	R5AJ	IK8YTA	UY5ZZ
IK4BHO		SM4EMO	JA4FKX	VE3EXY
IK6DLK	327	SM6CCO	JJ2LPV	W3KX
JA1ADN	AB4IQ	SM6CMU	JR2LJO	W6XA
JA3EMU	CT1APE	SP1S	K2UO	WP4U
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K4ZYU	DL2OE	W6RLL	KA9CFD	319
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VE3FF	KW9A	IK5PWQ	UA4CC	N4DB
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YU1FW	PY2YP	JA2DPC	W5CIA	UA3AP
	RZ3AM	JH0INP	W5TCX	W5WT
329	SM2GCQ	JR3GWZ	WI8A	
GM3POI	SM5CZQ	JR3OEH		318
IT9DAA	SP6M	K5KC		A45XR
IV3JVJ	SP9DWT	N1NK	321	AA4HP
JA2JW	SV1RK	N8BM	AA4V	AA8CH
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JA7MSQ		OE8HIK	G3TXF	G4PWA
JE2URF	326	R3OK	HB9BIN	HB0CC
JH1GZE	EA5BY	VE2TZT	IK2YCW	JA2JNA
K0EU	JA9APS	W3LL	JA0GJJ	JH4JNG
K1HTV	JF1WPB	W9OL	JA1XEC	K2TE
N5AW	K5EK	WB4TDH	JA3AZD	K4IQJ
NI0G	K8PT		JH1IFS	K5BG
NO8D	LU2NI	323	JH3CUL	K5DU
OZ1CTK	N7RT	AD5A	JH4ADV	KX4R
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SP6CIK	SP5DIR	GM0GAV	KV7K	PY5EW
SP7GAQ	W8DCH	JF1KKV	LA7HJA	R3VA
SP8NR	YO9HP	JH2FXK	N4PQX	RA7A
W0DJC		JJ3PRT	N5XZ	RW3RN
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	HB9DHK	KF0QR	SM6DHU	
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JA1SJV	JE1SYN	SM6DHF		JA2IVK
JA6BZI	JF1PUW	UA3AB	320	JO7WXN
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N2BJ	EA7TV	K4SO	UA4LY	OE5RLM
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	JR4OZR	W8HW	JA1IZZ	DJ4XA
316	JR9LKE	WB8BPU	JA7IC	JA1IOA
DL5WW	K2LS		JA9TWN	JA7BWT
G0OIL	K5AQ	311	JG4AKL	JA9GPG
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JA8EAT	KC9ARR	IZ2AMW	JL1RUC	JH7RXU
K3WA	LA7AFA	JA2XYO	K0GY	JR2UBS
K4EM	MD0CCE	JA4MRL	K0KVR	K0JUH
K4HB	OE1AZS	JR6FC	K2UU	KD3CQ
K8YTO	OE1ZL	KM4H	K8OM	KG4W
KG8P	SM4DDE	OZ4O	KI0KB	N9AU*
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UA3DPM	UX0FF	WD0DAN	SP9JZU	UT2UB
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W9ILY	313	JA0CRI	W2QO	W5XC
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YB5QZ	AA5AT	K5XI	W9MU	
YO7LCB	CT1GFK	K6RO	WA8WV	304
	I3BUI	K8AC	YS1RR	DJ9ON
315	JA1GRM	K8FL		DK5AD
9H1SP	JA5IU	LA9AJA	307	HB9CEX
AB3CV	JA6VQA	NS6C	A65BR	JA2NDQ
AB6QM	JA7JWF	RA0FF	DK2JX	JA2VQF
DJ5FI	JF2UPM	RL9F	F2JD	K8GI
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HK3W	JH1NYM	W0YG	I5HOR	N7US
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JA8RJE	JS3CTQ	WB0TEV	JA2XW	N9RS
JA9CWJ	K6KLY	WD9DZV	JA3GN	UY5AA
JN3SAC	LB8DC	ZS1LS	JA6WJL	W7DO
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N5OK	W9RN	HB9SLO	K9RX	303
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OE3EVA	ZS6EZ	JA1VSL	W7OM	EA3GHZ
ON4IZ		K0KX	WA5VGI	G3LZQ
PY2NQ	312	K1AR		HB9TKS
SM3VAC	F3SG	K8QM	306	HL3IUA
	JA1SYY	K9ZO	DL1KUR	HL4CJG
314	JA1XCZ	NN4SS	DL5EBE	IK2RPE
AC4G	JA7QVI	NU8Z	HB9DDZ	IK4ADE
CT1DKS	JH1AGU	R9TO	IK4PLW	JK1EXO
CT4NH	JH1QAX	RU3DX	JE2LPC	K7WP
DL6CNG	JR1BAS	RX3AGD	K5WAF	K7ZA

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SM6CUK	W5VY	JA1JAT	DL1HRN	290
SP2BMX	W6TC	JA7LGE	DL1SMA	AA4A
SP3IBS	W9AJ	K6FW	EA3WD	EC3A
SP7HOV		K8VC	IV3YYK	I4KDJ
SP7ITB	299	LA8PT	JA2CXF	JA1KQX
W1SKU	CT1FMX	N0RB	JK1TCV	JA1QXC
WT8C	DM2DXA	RA3QK	K0TPP	JE2DZC
	EW2A	SM6BZV	K4JAF	JE2EHP
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HL2IFR	K6SIK	YO2RR	WA4FFW	SV3AQR
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R5DT	N9FN	AA4R	292	W1EQ
RK4FD	UA9FAR	AD6W	DL5CW	W2LK
W0VX	UN6T	DL1DUO	E72A	WA9PIE
W4QN	VE3BW	IW0SAF	EA5AT	WB9EEE
WD4LBR		JA1BPA	G4GIR	XE2CQ
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301	5B4AHJ	JM1FHL	HB9BAT	289
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CU2AP	G5LP	K1GG	IZ8VYU	AJ6T
F4BKV	HB9BOI	K5VIP	K3FRK	AJ9C
HP2AT	IW0HQE	K5ZK	K5DHY	DL9TJ
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JA1LSP	JA5BEN	RM0F	N8II	JA8EJO
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WB5JID	297		IT9CVO	RA1QD
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AC0A	JA3RQ	EA6NB	JH1BAM	288
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IZ5RVG	K6ND	JJ1DWT	LA5HE	N6UK
JA1SVP	K8WK	JR1DUP	N2TN	ON6AA
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K8TL	W6YI	OE5BWN	W7BEM	W1YIF

W2LE	JA2IYJ	EA5OX	K2UR	274
W2NO	JA2VMU	F3AT	N4HB	CT1FPQ
ZS2EZ	K1DG	I1FQH	SM0NJO	EW1KP
287	K6GXO	IZ8FDH	SM4AZQ	IW0HOU
9M6YBG	K6PJ	K0GD	VE3CRG	JA8ZO
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IV3GOW	N8LJ	N5GH	WF2S	K3PT
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IZ8FWN	PE1L	SM5ENX	277	KA8SYV
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JA2ATE	284	W7ZJ	F5UJK	KS3F
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K5RT	IK8VRH	280	K2AJY	
KD0PO	JA0DET	GM3PPE	K8UT	273
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WA6F	OE2GEN	JH1HHC	W9MJ	JH3GCN
	SM0CCM	JH4ALY	WA3C	JI3CJP
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AA8R	W2AY	JR7FRW		N4IG
AB5A	W4FQT	K4WNW	276	NA5DX
CT3HF	W5ODD	PY2DS	AA6AA	NK0S
DL2VPO	W8BBQ	SM5CZK	DK3WW	OZ1ACB
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HB9RYZ	DF2GH	VK3HJ	HK1MW	W4HG
HL3GOB	JA1RTX	W8LGJ	IZ5BAM	W8QZA/QRP
IK0AGU	JG3FEA	ZS4TX	JA2XCR	
IK0XBX	JL1XMN	279	JA7FWR	272
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LU8EKC	K1USA	N6TA	W1YRC	K1UU
N8SNM	K5UO	OH1ZK	W1ZT	K7EG
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W6PJ	RD3AW	WB2BIN		N2DPF
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			PA7RA	ZS1A

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SM5BMB

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SP6JIU
SV1FJP
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K1SM
N1API
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RU1AB
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W5DM
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WQ6Q
WV4TN

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FG8OJ
GU0SUP
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JA0KJE
JF2VAX
JH1RGG
JM1GHT
K4JJW
K6EID
K8RRT
M0TTB
N1SV
N9ISN
NA5Q
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W8JRK
WB7B

255 AI6Z EA5RD F6ECI HC1BI HL3DE IV3TMM JA1VRU JK1OPL JR3UIC KR4F N1RK N5BO VR2XMT VU2CPL W5JAY WS9V	W2ZI W7CA WV6E	W8IQ W9RC XE2D	NZ3O S55ZZ YB0NFL	241 AB5C IS0AFM JA4HAW JF6XQJ JP1IOF K3WWT K7KB KV1E N4OA W5DNT W5QM
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO K3SEW KI1U LA5YJ NE8P UA3O W3FI	251 9A4W DL2RTL JA1DDZ JA1SKE JA5BGA K4VIG K8CW KG9Z KJ7TEA N4SC N5UL W2JLK W3ABT W4SK W5GAI W6DE	248 AK5X G3VPW HB9DOT HL2KV JE2VLG JJ1SKG KF7F N4XP OZ1LCG SV1IW W2TB W8IW WV9L	244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1EFI K1KA K1YR KK1W N0RN N6KZ N6PM OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	240 7K1CPT E21EIC HB9EFK IW3GJF JA1DM JA2FSM JH1APK JN1NBU KF0LA N0ABA S51NM SM3LGO SP5LKJ UX5UO W0SZ W8WEJ WA4CEM WB8CQV XE1RBV
253 AC9O JA6IVR JA8XQI K1FEV K6MKF K8DV KE1F N7XR UA0FO VE3YF W6RW WF4U YB0COU	250 6K5YIA F6HLC HA7TM HI8R IK0UTM JH6PFY JL1MWI JR0EQQ K9YC K9ZM KQ3F PA0JSE PY2FN UN3G W2GW W7HPW W7IU	247 CT1FUH JJ1BMB K1PL K3VAT KH6M N4QWZ N7DED PY5IP W2/CT1GIF W7IB W9JJB WS5W	243 CT3KN DS5TOS G4XRV JA1PBV JA2EPW JR5JAQ K4ZO K8ME W1BR W4PNY	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K2XF K8YYY N8SHZ NF4A OE3KLU OH7TV WA6JA WB4KTF
252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JE1HRC JF3PNQ JH4CBM JL1BYZ K5FZ	249 EA1RT HL2CFY IZ8GGF JA1EMQ JA8FFM JH8GEU K9NR KM6HB N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX	246 AA7G FG4NO HL2EIZ IV3KFB JE1VTZ JK1WSH KB6CIO LA9GX W1KMA W3ICM W5ZO W8OP	242 G4FKA JA4ZA JH1ERJ JH1WJR JH4ADK JK1VXE JR1MLU JR7GBL K3NQ K4PB K7FEL KJ7M N2NS N6HY VK3BDX W8GNM WB8K	238 G8AJM HB9MFM
245 AF5CC AJ8MH G3KMQ HA5PT JA3QOS JJ6DGP KF7PG N0AH N2NW				

JA0LXP	W9OO	K8EAB	229	KK4OK
JE1PNX	WA1PMA	K9JU	AA3LX	N2KX
JF0JYR	WY6N	N9BX	AE0P	N5ET
K9GA	YB2TX	NE3F	AH0U	N6BM
K9OR	235	SM0XBI	DL8SDC	N9AOL
KA4RRU	EA7QW	W2NRA	IK2GAJ	NG7M
KF9UG	EU1U	W6YOO	K0HD	VE3SKX
M0CSD	JE1IBI	WA8MCD	K3FM	VE7TK
N4PJ	JH2VVH	WB2KSK	K4CMS	VK4CAG
N5ZC	K0EOO	WD8PKF	KD1F	W9DX
N9UA	K0VSH	WE4S	KI4DLS	225
W4KA	K1XV	232	KS4S	DK5RL
WA4QMQ	K4QE	AC9EM	N4NW	DS5DNO
WB0TVY	K5CWR	EW4C	NE6I	EU1M
ZL4AS	K8ZM	G3XLF	W1WC	JA0EVI
237	N2FF	JH0OXS	228	JA4CZM
CT1BOY	N4IQ	JH5HDA	7J1ADJ	JE2EBT
G0VXE	NA5Z	JH6DUL	AA0MZ	JF1MTV
HB9CXZ	NW4M	JR3VMJ	F1RAF	JH8NQV
HB9JOE	TA1CM	K3EA	F5LIW	JL3OUW
JF2OZH	W3MR	K4ST	GW4TSG	K0OK
JH1DGQ	W7YW	K5FNQ	HB9DQV	K1JIU
JR0QFA	234	NY2NY	JF1RYU	K3SF
K1RV	DF7EE	RQ3A	JF1WLK	K4JWA
K2NV	DK2CC	SV8DOU	JH2PWY	K5YU
LB5WB	HB9BYQ	W6CYX	JH3GFA	MU0FAL
N4HID	HS1NGR	W9ZCL	K4JC	N0ODK
SM0MPV	IK0LNN	231	K4KGG	N2SQW
W6AER	JA2OLJ	AD5WB	KB1DMX	N9SF
W8UN	JK1BSM	DK6OR	KE4UW	NJ7G
WA0ROI	JR1VAY	HL2ZN	RA3QUA	W5GZ
WB8B	JR4LZX	IW7DVM	VR2CH	W5LO
WB8ZRL	K4MF	JA1MZL	227	W5TFW
WC3W	KE5FXE	JH0AWC	DL2RUM	W8CZN
YO3JF	KE8UM	K2RU	EI2HY	W8UV
236	KX2A	K5IB	HB9DVO	W9KVR
HB9ZS	ND4V	KD6UO	I0MWI	WE1P
JA1HOM	NV4B	LZ2XF	JA0DWY	YO9FNP
JA1JYE	OH2IS	NA4EA	JK1SQI	224
JA3KNN	W3WST	SM7NDX	K1GE	JA1OVD
JH1UBK	WA4JQS	W2DXE	K5GH	JA8NFV
JN1NOP	WA5UA	W4UDH	LU6ETB	JO1LVZ
K1ACL	WX2U	230	N1NU	K1CBK
KM3J	233	G3LUW	N6OJ	K2HAT
N4GN	AA9GR	JA5NPV	N9PGG	KZ5DX
N6IE	AA9RR	JA6AVT	W5SL	N3RW
OE2BZL	AJ4A	J11VVB	WA9GON	N7WO
OZ7FOC	DH0GSU	KB9DAK	YL2KF	RW4CY
PA0TCA	DS3HWS	KK9H	226	SM7BHH
VU2CDP	EA4DEI	W2KA	DM2RM	SP6AXW
W0HBH	EA5AR	W8FIB	I0OSI	V51B
W2YR	JA0KJD	W8WVM	JH1IED	W7NN
W3FOX	JH1SOD	W9YE	K2BA	WB0O
W4GIW	K8BN	WB2NPY	K4YJ	WN6K
W6DR				

223 AB4UF AF2C EA5B EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE NA2AA W5RF	K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW PA3BWD SM0DSF UR4IOR XE2X	216 CX2CC DJ3XG G4VMX JA2VHO JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W8LMG W9MO WB3D WS1L	WB6BFG 213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JA3NHL JG3RWX JR1EFG K1NJ K5ALQ KK2M N6PEQ N8GP NA2M VK3FM W1LE W3BJ W7HR	W7FP W9IL WK8A WW2DX YB0DJ 209 JH8UQJ K0LB K0VM KB2FCV KB4MRX N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX
222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT K6ZZ KB5UNX KS4YT RA4P SV8CKM VE7BV	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX NA9RB W6GRV WA3I WW8W	215 9H1EJ AA7XT DS4GKF HB9IIO I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL WC2K ZL2AL ZS2Y	212 3A2MW G4ZOY I1YDT JA1BWA JR2PZX JS6TWW KU4BP SM5AOG VU2DCC W5DAW YL2TW	208 HP2NG JH0NOS K0THN K4WES K5RJ N4FN NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J
221 EA2AAZ HB9HBZ IZ1JLG JI1NJC K4CGY K5DV KU4XO N4TOL N9JR NA9Q RU0SN W0BM W4DEE	218 DL2NOM DL4NBE DS4AOW I7PXV KE3D KR2Q KV4AA N4JT SM7WVZ TZ4AM WA2NPD WC4H	214 DJ3AS EA2AFV F4GVO HB9VAB JH1OGT JN7DOS K0QQ K2AZ K5CD NY1V PY2RO SP7ICE W0KCJ	211 AA8SW JA3LDH JE2KSM JJ1KZZ JO4JDU K4MV KT2C N1BY VR2XLN WY1G	207 9K2BM DG5LAC JG1JPE K6ZP KE1VT M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA VK5GR W1MJB W4GE W9QO YB0MWM
220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB IK1IYU K1DJ K1NTR K2TER K4EU K4MIJ	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV KU8X N6QI OZ0J W0TM W5GA W5THT		210 AA4LR CU3AN KD4SN KD8RQE PY2WC S54A W5WP W6WF	206 CT1HHP

HB9CRV	K0CS	N7ELL	XE1H	DH3KM
IW9DNI	K4GO	PY3VB		HI3T
IZ4DIW	K4JKB	VK6LC	196	IZ5MOQ
JA4DNC	K9OW	ZS1DX	AG5W	JA0AXV
JF1IRW	K9TF		CT3CD	JA1QIW
K3SX	KA1DJ	199	DF2UA	K3NF
K8NK	KK8MM	AA3TH	G7SSE	KM1C
KK5OQ	KM7R	AC0X	HB9ESS	KZ1W
KK9T	N3PS	AD4AA	I7LGM	N4HN
KW4CQ	N4TV	JH0RVY	I8YAV	NN5E
N6ZN	N6PAT	J11WLL	JA1XRA	NU4B
N8BJQ	SV1FKZ	K4SX	JA7FAS	PY8WW
ND3L	W1DYJ	K4VNY	N2GZ	SM5ELV
SM7GIB	W3BNN	KC2SST	N3QE	W8NN
W7IUO	WA3FRP	KI4WCQ	NA9A	WA9DU
WA3WZR		MU0GSY	RC2A	WB6CJT
WB0N	202	N2RR	SP3F	
	BV1EK	PB9FN	SP5MXZ	192
205	G3SBP	V51YJ	W6HYI	F6FYD
AC9S	IK5BOH/2	W6JZ	WA0WWW	G1VDP
DL6UNF	IT9ODQ	W6UC	WB5NHL	HB9FBG
GM0VRP	N8WD	W9LN		IZ7GIT
IK0WRB	W1AW	W9RXJ	195	K6XN
IK3GBG	W3NS		CT1ELF	KE0A
JA4DHN	W4RDX	198	JA7QQQ	KJ4UZU
JA7JM	W7TUS	DJ0MCH	K4KEW	KJ4YLO
JO3WHB	W7VY	DL8DWL	KE4S	N4XYZ
K4YYL	WE2N	IV3BSF	KF9AF	NC2Y
K5VR		JA6ENL	N3XM	UR3EO
K9SG	201	JM1ESG	NN2D	VA2IG
KW1DX	DL4FAP	JR1IZM	OH6NIO	YB1TQL
N9KW	GI4OWA	K0GW	SQ7FPH	
OH3OJ	IZ0GYP	K7PT	UR5FEO	191
UN9L	K0MFI	KA1J	VE3YXO	AA4NC
WA4MME	LU4FW	N4PYI	W3SB	HA5CW
XE1J	N2KI	RA3BL	W6KK	IT9IPQ
	NW7US	VK6OZ		JH1FNU
204	PY2GG	W6SHY	194	JK1AJX
JJ1JMZ	RT5A	WA2VQV	A65BD	JP1LRT
K1RH	W1OP	XE1FAS	EA5ZR	K1RI
KB5HC	W6AEA	YV5LI	JM1SZY	K8QKY
KM9E			K1LT	N4DWK
VU2IBI	200	197	K2CYS	N7MQ
W4GP	HB9AGO	4X4MF	KP3AH	NK7C
W7IV	IZ5FSA	BA4TB	KR8T	OZ7DN
WA9BZW	IZ8EKL	EA1DLU	NJ3K	VK2HV
WB8BZK	JA3EY	IT9AAI	SP6EY	W8UQ
XE1L	JA7DPC	IV3AVQ	VU2LBW	WF1H
	JA7MAD	JA2MNB	W4DC	WI8R
203	JH1FVE	K6TAR	W5UHQ	
DF3EC	K1ZJA	K8SIA	W7PAQ	190
F5NBX	KC6JAM	M0HIH	WA1NXC	AA4U
IK2RGT	KL7TC	N7WS	XE1R	AC4VM
IZ0BTV	KM4VI	W4DAO		DJ9KV
JA0CIU	LA6OP	W4HZ	193	EC7B
JA7JPZ	N1IA	WI7P	7L4VYK	G3WW
JH8NBJ	N2ZA	WQ5R	AE4CW	G4XEE

HL4CCM	I4UUL	WF8R	KE5TD	KT8D
JA2ITK	K5EWS	YB2TS	KJ6NZ	LA4JGA
JH8KFE	K5QX		KZ2R	LA7EIA
JI2UDK	K5TN	182	N3KV	N1JP
K7UT	K6EGF	4X6KJ	NO0B	N5FEE
K8ZT/QRP	KC6X	I5FLN	SP5ELW	OZ9XU
KD0AA	KK0DX	I8LWL	W0ZS	VE1VOX
N3AIU	N5QS	JA6SQR	W1HS	W4LEW
N6MXU	W8RV	JI1CQA	W4CCS	W9WO
SM0BYD	WA5IPS	K7LAZ	W4TUN	WA3GNW
W2OR	WB4DNL	KG4JSZ		
W9ROG	WZ4RC	KS0JD	178	175
WA8LRW		LA5LT	AA8KY	AG5CN
WB4GLI	185	N4MIK	AE4M	EA6UE
	JK7LXU	N8NA	EA8AXT	IU8IYE
189	K0KP	N8NB	F4DSE	IW1PUR
I0LYO	K3PP	NZ5O	G4DDL	JA0LFV
IV3KCB	KE5BR	VU3CAU	IW0BYL	JE3PCP
JA1SGU	KQ4EE	W6SFK	JA1ERB	JH6RTO
JG1SWM	OZ3SM	W7WZ	K1ZE	KD4POJ
K5RKS	UN7BK		K3VAR	KF2OG
K6UXO	VA7ZT	181	KU1T	KF6HI
KD1AB	W0QC	EI3CTB	N6DHZ	KL0S
KY5I	W2WG	IZ4AIB	OZ1HPS	KN7D
OH2LHE	W5SUM	JK1DDG	W7HUJ	LZ2ZG
ON6KE	W6RKC	K9AQ	WB6AXD	N7NG
RM3DA	WV2I	KY6R	WC0W	N7VPN
RN3CT		N1HO		NS3L
SM4BZH	184	N6VS	177	UA1OM
W4AEJ	AD6ZJ	N8AYY	4X6UU	UA9AGX
W6DPD	EA5RU	N8HRZ	IW8CGX	XE1YD
YB4CHP	IK0HBN	NN9X	JE4RAL	
	JA7FVA	NV4A	JF1LZQ	174
188	K3JM	UA9AEU	JG3KLF	AA4UC
EA7AN	N2MEE	W6TK	K2JL	AG4Q
JA0GCI	NW7M		K2MK	AG7N
JH7NTW	SM2EJE	180	K3OX	DF8FT
JP1GUW	UN7BY	A61BK	K8YE	DL5KUA
K1JD	UT7KF	AA4AK	KF4VTT	HB9HVG
K2AX	W0PE	DK1NAL	NA6MG	JL6USD
K2DC	W6BK	JH1IZR	SM5CBM	JR3TOE
N2ZZ	WB2HJV	K0IL	VK2AAH	K5CR
PY2RN	WB3BFC	K2SD	W0IKD	K9HQM
WV4V	WB4YDL	K3DFL	W0JW	K9UQN
YO2DFA	WB5STU	K8SL	W1AO	W5JMW
	YB1RUS	NA5S	W4KVS	W5WI
187		VR2XYL	WD8KND	WA4BIM
EA5HM	183	W4DSM	YB1TJ	WA4NUF
F4WDL	IU0ICA			WQ5T
IK8GJR	JA2KSP	179	176	
N6NU	JA3UNA	DL5MHQ	DL6NW	173
N6VNI	JE4CIL	IK1ZNM	F4FLF	7L2QAD
PP7LL	K3HW	JA3EEM	G4AYU	AB6CF
W5ZE	K6LRN	JH1XFR	JK1JAS	A19U
	NA2U	JR3ADB	JR1FHP	DM6MA
186	W2CG	K4WZ	K5DCW	HB9DVZ
AF6PK	W3ML	KB7AK	KK7YC	K1ROA

K5ZQ	JG1GJH	KE3X	WB2WPM	W8MIL
K6UNE	JK1BIB	KH6XT	WB9PNU	WA9IVH
K8JE	JQ1YIW	N1ZJ	WC4X	XE2YWH
LA9VBA	K0KV	N4PL		YO3DDZ
N7HN	K6JJ	N8JS	164	YO3IPR
N9DR	K7CU	PT2ADM	AC4BT	
NC7B	LA2GH	PY2SEX	CT3DL	162
NX2X	N4VN	TF3VS	DL7JRD	4F1OZ
OV5O	N6EM	WA0SXV	EI6IZ	BH4IGO
SM0EUI	N8VV	WA5NFC	IZ0GVZ	DJ7JC
TF3JB	NG9J		JE3FOR	DS3EXX
W8QXR	NX4TT	166	K0COM	EA2AGV
WA7BNG	VE1OP	AC0DQ	K1XE	HS8KAY
WY7FD	VE2YG	AL7R	K6CF	JR4CZM
	W0OGH	DL1SVA	K6GFJ	N4BAF
172	WA4USA	GM7NZI	KA1API	NP3CW
EI1DG	YO4AUL	HL4XM	KD8MQY	W4NBS
JA1BON		JG3KMT	KL7TS	W8FN
K5TA	169	JR6GHN	N2XQM	
LZ1XL	DM3CW	K7CTV	N7WI	161
N3AO	JA1KXT	KN4FO	NA2P	HL3ERJ
N5PA	JA3PRM	KR4BD	PT7DX	JP7FSO
N7GCO	JE1PHH	KW4J	S50B	K1BZ
SP5ES	K8ZZU	SV2CLJ	SP7QHR	K2OP
W1ASB	K9OT	VA7DX	W6SIY	K4AR
YB4IR	KI2D	W4PGC	W9CSX	KM4A
	N5MT	W8SAX		N7QT
171	RD3BD	WA1ZIC	163	NA6XX
AA5N	SV1IZY	WA5NOM	AA4OC	OK2ZDL
AD0K	W7VAS	WB3JFS	AI4QQ	SM3PHM
AD3C	WA6QGH	YO3AIS	DS4NPL	W5BK
CT2GZE		ZL3RJ	EA1AZ	W5RDW
DL5MM	168	ZS6IR	EA3HDZ	W6DOE
F9CI	A92IO		F4CPF	W9GG
IZ0CKJ	EW1P	165	HA5BSW	
JA3AVO	JA0PZJ	AG6HE	IK2ULM	160
JJ1BDX	JH1ORA	CU3HN	JA0MRW	E70T
JL1GYZ	JH3EQP	EI5JL	JA4GXS	EA1WH
JS6QOM	K0RAR	HL1VAU	JR6LDE	JA1ITJ
K2TV	K1VI	IK0XIH	K0ABC	JA1UOA
K4WY	K2SY	JE4KCN	K0CF	JG2LGM
KB0V	KF0RQ	JE4WOK	K4GN	JK1EBA
KC5LK	LU8ADX	JF1KML	KE1B	JR1CAD
KP4DKE	LX1CW	JR1KBJ	KW4MM	K7LY
KW9U	N4ST	K3VPZ	LA1CO	KC9K
N8WRL	N6MB	KG4CUI	N0AMI	KM4NS
NA6O	OE1ALW	KG5NP	N4KM	KO4PRE
ON6MX	R4FAN	LA2XPA	N7KDT	N0IW
W0MU	SV1XV	LB7ZG	N9ATF	N4MEC
WA4DOU	VR2MY	N2RJ	N9LEO	N5WA
WA5KBH	WX0Z	N3KS	R3IS	N8IL
		PT2ND	SM7CZL	NI5F
170	167	RA0BA	VA2LC	W1TO
DL2JIM	JA8BOV	RL3BZ	VU2MSA	W9FF
EI5KO	JQ1PCX	VK3TC	W1OK	WB8QZM
EI6AL	KB8NTY	W2FS	W1XV	ZS6RJ
JA1GVT	KD3HN	W6FL	W4PGM	

159 AA3AZ CT1ESO DD0VE EA1P IK0WMJ JA0ED JA4FKO K0IO K1EDG K9QJ KC4HN LA8ZAA N1MD N4VG NE5S OT1A VA3NXM W1EBM WD5BJT XE1MW	N6VH N9MB PY1NS W3HKK W4DTA 156 DK8IZ EA3HPX GM3WIL HB9HHH HB9MXY JA1CCG JA2ODB JA9RT JH2AJY JL3DGI KA9OKH N4QM N5QZ N7RD W1MR	JR7ILA K5DXR KC1ERO KM2O N7JB NE5W NH6L VA3OKG W4CIR W5TMC W8TM WA9MAG WN7J 153 HB9BEM HB9GWJ JA3UOQ JH2NWP JR7MAZ K0SRL K4OY K8ROK K9MMS K9YZ KF9LI KK4XL LA2IR N0VVV N7NW OH3DP OH3FVP SP5NON W3DIY W8VK WB4SON	YV4DYJ 151 AB2E AD5MD AK9B DF1IR DL4KUG J68HZ JA2BUR JI3BFC K1QN K4DET K7LAY K9AAA KE4BKL KE8G KK4CLY N7MB NU4I SM0NUE VA3EJN VA3HP W3HER W5WLA W6WA WA9JWL WC2C 150 DK3BK DK3FB DL9SAD HB9EBM IK1UGX IT9ABN IZ0FUW IZ2MHT JA1IHD JA6SUY JA7GZM K5HK K9RT K9UWY KI7M N6JOJ N8IK N9IO NM4SH ON6ZV SM0BSO VU2NXM W3KB W4NE WL7OU ZS1C	149 7N2JZT DS4DRE ER0FEO JA0JPD JN4FNZ JS6SCC K2HT K2KIB K2RET K8WHA K9EXY KM2E KP4DS N0STL NE0U NU4Y NZ0O RT0F TF3Y UA9MC WA1EHK WF7T 148 4F3BZ A71AM IW5EIJ JF2AIJ K5LY K7STO KA3GWD KB8ZUN KD4EE LZ1MDU N0TK N3ND NJ6K PY2CP VE6TL W4AG W9MAK 147 AB9KZ AI6P F6KOP G3VQO IS0/YO3RA JJ0LZQ JK1OTP K0PC K3GGN K3GW K4NTO K4TXJ K5UZ
158 9J2BS G4SGX HK3PJ IK3DVY JJ1KXB K4HQK K8GWU KB2XJ KF7NN KJ7NO N4XMX N6MM N8TFD W0JMP W8LIG WB2RAJ WB9B WB9ZNZ WT2P	155 5P5Q AB4GE DK3QM IV3TDM IZ2EWR JA0EBV K2DF K4EZY K4SAF K4WM M0IFT N1QY NF7D NK7Z NO9E OE1HHB UT7EC W5SV YB1AYO	152 4O3A AC6BW BX5AA DF2WF DU1KT G0THF G4AFJ IK5BSC K2EK K4RDU KD2OV KE9S NM1G OH3PYY ON4LG R9JX W6RFF W7JET WA6EZV		
157 7N3IJT E20YLM EI2JD GM4KHE JA0NZR JA1UBZ JA3MHA JE3OUW K0PX KB7QFE KM4HQE KN7Y N4MI	154 AC8TO AJ8B DS5WQT JA0GZZ JA4HXF JA8ANQ JE6PJP JF3VEC JH1AQN JH1BHW JM1JZN JR3QHQ			

KB9LIE	K8OS	K1IG	138	NT5EE
KX5U	N5UE	K2JK	AC5AA	ON5GF
SV8RX	NJ1Q	K4RM	DL5KUT	VE3FRR
W3NRJ	RN0C	K5VG	DL5ZB	W0ANZ
W8OM	UY2UZ	K8RCT	G0FWX	W4EJG
W9GM	W0AIH*	K9AAN	JA0CVC	W4GH
	WB9W	KA5SYP	JA1PVX	W4IDX
146		KA5VFU	JA1VRY	W4PV
AE5B	143	NZ6N	K2YSY	W7SX
HP3TA	AA4MM	SV2JU	K6CW	
JA3KWZ	AF3X	TF5B	K9BO	135
JE1COB	EA4D	VE3FAC	KC9G	AB4FH
K6NR	HB9AAA	W1NA	KF6A	GM5YTT
K8ARY	JA1MOD	W3IZ	KL7NW	HZ1GW
K8POM	JF2RSF	W5GOL	KU9S	JA1DCK
KB9AIT	K2OO	W6HDG	N3PV	JA3MIO
KM8AM	K6LPO	WK9U	N5JED	JA7MWC
N6FS	K7QBO		N9BVA	JJ1HLL
N6RK	K9BQL	140	OD5YA	JL2ULM
N9MR	KE4FW	AA4DD	PV8ABC	K2WJ
SM3DXC	KG6D	AD9DX	TA1PB	K3HPA
SP9IZV	KJ2U	EI6JK	W0UHL	K3WGR
TF4M	KJ4R	EI7JZ	W4DWS	K4OP
WA2MUA	KN7K	JG1RYQ	WA5POK	N5RN
WA3SKQ	LB2TG	JJ1OKK		N7TW
WW8RT	N2YBB	K0UBR	137	NX8Y
XE2B	N4GBK	K5GZR	DL2RD	S53MJ
YB1BML	N4UP	K6EV	G3PSM	W5IO
ZS6UT	N7ZA	K7VC	HL1MKT	W7QHE
	TG9AJR	KC3AK	JH1SBE	WB3AVD
145	W4JVN	LA8PDA	K2CDJ	WB6FWS
5T5PA	W4UFO	LZ2HM	K2RKJ	WB9IWN
AA5TL	W7VS	N0SL	K4AU	WO5I
AC7JM	WY0V	VE3NJC	K6IRA	
AL7TC		W5VU	KP4N	134
DL1MEV	142	W9BS	N7VZ	AB0RX
EA4S	I4JEE	WB1ASL	N9NFT	AB1J
EA7LS	JA1PUK	WB8EKG	NI4Y	DL4ZAB
EI7GY	J11UHZ	WW6G	NU1T	EA6AZ
F1OBJ	K2CJ	YB3MM	OE3JAG	IZ8DEO
JH1CTV	K3GT		SM5CSS	JA6GXP
K5FXB	K8MRT	139	SP3EPG	JR0GXA
KQ5M	K9UO	F5VML	TA1AL	JR1HYA
KS0M	KA6BIM	HB9ARK	W2GGY	K3KY
N6KK	KB1HY	HB9DTE	W2NY	K7FL
NS4X	LA1J	HL4CBX	W4UEF	K7RAN
W3DQS	W4MA	K0QB	W5AAJ	K7YZO
W7NP	YO8CRU	K0YL	W9MR	K9JDP
WR7Q		K9TRV	WA0WOF	K9SUH
	141	KX4I	WG0G	KA9JCP
144	7K3QPL	N0CKC	WS1F	KD2SC
AD0TR	9H1AE	N2SG		KF5WCP
DL6DCD	EA1T	N7NF	136	KN4OK
G4FTC	EI3ISB	R9MJ	DM5JBN	LB5GI
GM0VIT	HB9EXQ	ZL3TE	EA5KA	N1AH
JK1NPH	IZ3XEF		G0OSK	N2TC
K1TKL	JR3PKO		IS0EBO	N6XT

NC6RJ PA0QRB SM3WMU W1DAR W2KNG W4UAT W7KKC WB1DX XE2AD	PY2OP SM7DXQ UW7UA VU3WEW W3KHZ W4MC W5FL WA1HXH WA1KXV ZS1EL	KN4WOJ N8BK N9AVC PY3OG SM2YIP VK5CE W7TG XE1ILI	JR1LZK K7LFY KF3N KS8W LA2LI N0AB N0DL N1BZ N3GTG NA1RL NT9F ON5EQ VE3EDY VU2TMP W0MF WA2BOT WB2KSP	JP1GVC K5NOF K9ARZ KK5J N7UJJ NA7RH NN6CH SM5AFU W0XE W4AO W5CWQ W6PG WA1LAD WA4TMJ WM4AA WR2G
133 7J1ABD DL8OH G4NBS GM1BSG HB0WR HK4EB JA5IBP JM1JIV K6ME K7YMG KC2STA KG6WIK KI4TZ LA9KY N1BKB OH4KRN OH7HM V31CQ VU2ABS W1GY W1ITU W3MF W6OUL W9SE YO3GJC	131 EI5GM JH1IY K0ARM K5SES K7GA KA5IAU KO4DKI NG4DX NN6K W5EC	128 A71XX EA1AHA EI3IO F4GTB HL2DBP JH1AWJ K6OJ K7PTC K9YKL KC2WUF KD5R KG2U N0JR NR0Q PU4MMZ R3BB UR9IDX W0QD W5MF W6IS W8BI W8WV W9EBO WA4UWD WC4V WP4CQ WQ1H ZS6AKU	126 CU7AJ DS3EXT EI4HH IK4TVP IW7EDZ JA5CDL JA5XPD JH4GXE JK8VMB K2GLS K5KDX K7PO K8GT K9QA KC3RKW KC5RR KC9WPS KK4CB KM4CQG KS4WA N5EI N5HC N8YQX N9XG VE3TMG VK2DAG VR2VGM W8VI W9COS XE3E	124 AA5H AF8C DJ3EJ EC4KW EI8IQ G4RGK IT9YOZ IZ1UKF IZ5BYJ JI1DMH JM1LPN K3SUI K6VVK K7HC KB8DID KC2NJ KC4AA KD3UY KD9ZR KK4TKJ KV8P N0YO N4LSJ N5VBK NT4K W0DD W2FDM W4BH W6ELI W6ND W8PAT W9TO WB1S WW5L ZL3REX
132 AA4FU AK3E AK6I I8NLC IK8OZV IZ0COI JA9KRO K4BNF KB8KIM KE7BMG KG8OU KI7HO KK5ID M3DFW N3TR N4EDT N4QOG NN3V ON6YH	130 AA4QE DL1SWN JA2LMY JH3PRR JL4BSE K2MHE KI0HA KN4JX N2YF N7TM NS4F OZ6TL W1MO W9CTJ WA7HR WB8RFB YB2IQ YO8PS	127 7Z1HL AG4TO DJ5DT DL9GTB EA3NG EA4TX G8BCG HB9TJG HK6K I2YPY JA0BES JE2VYM JF2OHQ JG1LRE JG5DHX JH1HRJ JI1MNT	125 AC4XO EI8GS G4EHT IK8PGE IZ8EYN JH8FIH	123 AB9BH AE5FM

AI5EG	121	N1TQP	WA8RCK	W9LU
DJ6OZ	AB4BJ	N3DV	WB5TOI	WA4VJK
DS4DBF	DL7UGO	N3GS	ZS2I	WW5RC
G6NHU	HA2EQD	N4UFP	117	115
IK0XKP	IK6BMU	NR2D	AD7L	AA9WO
IZ8LMA	JA1CPN	PP2FN	CE3FZ	AF7WM
JA1GLE	JA1EYN	VE3QAA	F8EZE	E74A
JA2HOL	JA1WTO	VR2ZXP	IS0BZR	HB9MZI
JH1RVQ	JE2DOD	VU3RGB	IZ7QFN	HL4RBR
JL3RNZ	JI5WDC	W1RG	JA9KA	IW2FLB
K0MD	K1LTJ	W5RYA	JM3GXU	JA0NPQ
K2JGL	K3CWF	W6GJB	K0FF	JH8LEY
KC2THY	K9MQ	WT5L	K4AEH	JJ2VLY
KO8SCA	KK4ODQ	YB0AZ	K9LCR	K5TU
LA2XNA	KU2A	119	KB2S	K8CR
LX2SM	N3ER	DL2VWR	KB5CSQ	KB4CRT
N6DVR	N5ZY	F5BAR	KO4PY	KB7V
N9RE	NA2R	HL2MHU	KP4ED	KG4URP
OH3TY	NA4MM	JA6JYM	KZ1X	KV7N
PY2ADR	NY4G	K7LOL	N5JEY	MM1PTT
SV7CUD	OZ6EI	K8EB	N8AGU	N0TR
VE3VHH	TA1L	LU9DO	VE7NY	N7PIB
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W4UT	W2ARP	N8LCU	W3MRL	NG0G
W7FI	W3/NH7C	ON8PHD	W4ARK	NW6V
WB8TGY	W3JXP	SV1BYI	W4PG	OE5MPL
WU7X	W4CC	SV2KF	WB9WHQ	W4OV
WX3P	W4KCM	VK7AP	YO6HOY	W5WS
YB9WZJ	W5UQ	W1ZK	116	WB4MM
ZS6NK	W7PC	W6ZPL	6K2ILX	WJ5K
122	W9MB	W8EOG	AA0FT	WS4H
AA0BH	WA7HQD	ZL2AO	EA5GXI	114
AA5B	WB7BBQ	118	EI4BZ	F6FHZ
AB5YI	WQ8T	6K5AQY	G8GHD	G3CWW
DB4RG	WT3Q	AC9GK	IZ2CSX	HC1HC
G0HSA	WU9D	AE1T	JA2KPW	I0BJV
HC1HN	120	AJ6X	JT1CO	IZ0FYW
JA9ALR	AA2T	DJ9KM	K4LCP	JA1CCH
K0HQW	AC4TO	IZ0RPS	K8JRK	JA1CPU
K1AJ	AE5LK	IZ1JIZ	K8MN	JA8EIA
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K4VAC	CT7ABD	JH3LCU	KC1RET	JM3XZC
K9KJ	CU2CE	K9KJS	KD5RBU	K2IRM
KB4ET	DS3DNT	KA5JSM	N0ATQ	K3PL
KN9N	DS5QLJ	KA9JAC	N0UCR	KB1W
N1ZZ	F5AQB	KB3KJ	N1GFV	KD2NF
N4GRC	IK8IPL	KD9BIE	N2ZL	KI8AE
N9ATD	IT9JPS	KG5VK	N4KEB	N3DD
UT9LC	JA1DCO	KX6C	OE6CLD	NA1DX
W1ES	JH5OTE	LZ1XZ	RW6MBC	NG8T
W1HEO	JJ1XVA	N3HYB	SM1NJC	NK5K
W1KKG	K9CHP	N8KUS	VR2IL	W0LGQ
W5HNC	KG4OJT	VR2CC	VY2RU	W0QKL
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WA5YOM	KK7BR	WA7ZXD	W7WES	W8LR
XE2MX	LU3XX			

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WT9U	IS0BQE	AG5Z	M0MCV	W6CN
XE1EE	JA4RED	AJ6V	N4LS	W7SMW
YB2BNN	JF3AHI	CT7ANG	N4WD	WB5ZAM
ZS4JAN	JH0LME	DK4MX	N6RVI	WC4B
	K0XM	EA1BLA	NN8L	
113	K4HEB	EI9HX	NW6R	107
AB1NS	K4ZMV	G4VWI	NX1P	AB7RW
AK0A	K4ZRJ	G6MXL	NZ3M	BG8PA
DL2DCX	K8CJY	HB9BEP	PF7M	DJ5FZ
EA5DPL	K9KDS	HG6IA	PV8DX	DK2GP
EI2FG	KH6P	IZ1EPM	SP7ASZ	DS4OMS
F5EOT	KY6AA	JF3KOA	T88UW	E73D
F8GB	N0OK	JH1FRW	W3ATV	EA2BFM
G0UII	N2SO	JR2PAU	W3GP	EI5GSB
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HB9GZE	S51DV	K4KAL	W7CB	K2FJ
IU8GNY	W3WN	K4RP	W7VP	K2ZD
JA2CPD	W4LLP	K6DJ		K3GO
JA4CSJ	W5GCX	K6SLO	108	K4LQ
JA5SEY	WB2UFF	K9TVG	7M4CLF	K6DLB
JF1AZQ	WD8LTM	KF8PD	AC8MR	K7UWR
JH1GNU	WF4W	KV3W	AC9DX	KA4LBD
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KA5OWI	HB9ECS	W8PE	IK1RKN	PP5VA
KB1OIQ	JA4DLF	W8TE	JA2DCN	RM6LW
KB2TGU	JA5EEU	W9GFB	JA2KGQ	SV3EXP
KC0V	JE1TNL	YB1SKR	JH1OVY	TA1CQ
LU3JVO	K1RE	YO5QAW	K1FUG	UX5XK
M0NGN	K2KYH	ZS5LEE	K3XO	V31MD
N6DW	K5NV		K4GHS	W1USN
NA9L	K8ZEE	109	K8LBT	W5HY
S52R	K9JIG	AA4RX	KC8YG	W8JA
SV2DSJ	KI2Y	AC8AZ	KE3ZT	WB2BXO
VA3AYA	KM5VI	AF3K	KE7AUB	WB2MKX
VK7ZE	N4NYY	DL9QJ	KI4SFT	WC2L
W1FC	NT5O	F5DBT	KJ2AM	WM4W
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W6BBS	TA1UT	G0MMI	KO4XI	WU1U
W7CD	TA2RC	JA5GOJ	KW1X	ZP6CW
WB9YJE	TA7AZC	JA9IWR	LU2AH	
	W7WT	JH4GNE	N2IFA	106
112	WB8PKK	JI1IZS	N5FPW	AB6WQ
3C3CA	WU4B	K0FD	N5TW	AC7DX
7Z1CQ	XE1ZTW	K4AEN	N7TP	AC8IL
G0DTX		K6JAD	N9AZZ	DS2GOO
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EW4DX	JK1AKA	K7UW	W4CU	YB9AY
F6JSZ	K0MB	K8WVA	W5IP	YO6BHN
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HI7SB	K5WE	N4PAJ	WA6URY	AA9D
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JG1XBM	KJ8N	NA8W	ZL1IM	C31MF
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VU2MB		JA3MAT	N2CJN	KD2RUY
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W7GB	AA6XV	K0OOK	NA4D	LA3ANA
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WA8Y	EA4EJP	K2RNY	R9GM	M5LRO
WV4E	EI3HA	K3PIN	S51MA	N3CAL
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	FM5FJ	K4NI	US8ZAL	NC8I
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AP2IA	HB9BMY	K7HV	W4GHW	PA3AIN
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HL4GHT	JQ2MPJ	N1MIE	WB7QBS	UA4PK
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W3RMS	K4KYN	VU2OY
W3SW	K4QS	W0PPA
W4PM	K5LLA	W0RMS
W6OU	K5MMH	W2MW
WB5KSD	K5PSN	W3KN
WD4IXD	K5VSD	W4CG
WM5H	K5YE	W4DFU
WU6K	K7VL	W4YR
WX7B	K9EA	W5PD
YB8HZ	KA2F	W5YKU
YO2OXD	KA4H	W6OZI
	KB6IGK	W9KM
100	KC5N	W9ZT
2E0XAR	KD0KZE	WA2ALY
9M8DEN	KD1DT	WA2VJL
A41ZZ	KE1IU	WA3UTC
A71EM	KE8NOA	WA3YZD
AA7UN	KF5MDZ	WB0RXQ
AC0DH	KF5TL	WB2ZEX
AD4J	KG4IYS	WB4HMA
AE4VJ	KI0G	WB6RAB
AK1P	KI3O	WB6RJH
AK4AO	KI4PG	WD1M
DB6VH	KK6MF	WD4GZW
DC1TK	KL2R	WF5I
DK1MCS	KL7XO	WI0E
DK7GH	KR4Q	WK7W
DL3ANK	M1EMC	WM4D
DL5JH	N0JX	WM9Q
DS4GQR	N0KM	WU1T
EA5PS	N0VTZ	YB6LAY
EI4DQ	N1KI	YE1AR
EI4GJB	N3NVA	ZS6CR
EW4A	N4GOA	
F5JWH	N5CR	
G0GFC	N5LJL	
G4PUQ	N5LKE	
G8GFF	N7WFK	
G8GNI	N7WR	
GW0KRL	N8HM	
IK7NXU	N8URE	
IZ4IRO	N9MKC	
JE7KCI	ND0B	
JG0HEW	NE3K	
JG3LDD	NX6D	
JG5VFK	OM2AGN	
JN1RFY	OR4K	
JR4VEV	OZ1GCT	
K1HC	OZ9GA	
K1JX	PV8AJ	
K1PTF	PY5VC	
K2UF	R2AB	
K2UT	UR8IDX	
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