

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

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

358 W4DR	K4PI W3LPL	K4ESE R7LV W1MK	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
357 W1NH	347 JA4DND K4DY OZ1LO SM4HCM	341 DJ6RX OH5VT PY2XB SM5CEU SM6GZ W8UVZ	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OE3GCU OK3GU RA7A SP5CJQ W5ZN	328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU
355 EA8AK					
354 K4MQG K5UR OH1XX	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV		
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	334 DK5PR F6BK1 JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT				
351 K2TQC SP3GEM W1NG					
350 SM0AJU W4ZV	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB		327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T
349 HA0DU SP5EWY W4AG					
348 JA1UQP	342 JA2JPA				

W8AV	UA3AGW	N9US	SM6CTQ	N4II	305
326	UA6MF	R5AJ	313	N8RR	F6BLP
AA7A	W0FLS		DF4PL	W0VTT	G0DQS
IK4DRY	W4DKS	318	G3LZQ	W9RN	JH2UVL
JA6BZA	WX4G	OK1AWZ	HB9AMO	309	K0EU
JG3QZN	322	SP6CIK	IK2YCW	DK1FW	K1DC
LA5HE	IK1GPG	YO9HP	JA7MSQ	EI7BA	K5AQ
N4XU	JA1XEC	317	JR7VHZ	IZ5DKJ	N1SV
PY2YP	K4QL	DL7MAE	K0KT	JF1PUW	N4DW
SL0ZG	K4XP	HL3IUA	K1MM	JH2FXK	W3AP
VE7SV	K8GG	K5XI	K9RX	JJ3PRT	304
325	R7NW	LA5IIA	LA7JO	KG7H	I4LCK
AG9S	SP9DWT	ON7TK	LZ2JE	OH1LEU	JF3KON
IK5HHA	UA3LAR	S59Z	SM6CMU	SM6DHF	K3WW
IZ0AEG	321	UA3AP	W5OZI	W1DIG	K5MC
JA2QPY	E72A	316	W7OM	W4UM	N4AH
JA3EMU	EA5BM	AA1QD	312	308	N5AW
K5BG	F6BEE	AA6YQ	DJ5FI	AD5A	NI0G
KD5M	JA2JW	DL1DUL	DK5WL	EA9IE	OK1MP*
N4PQX	K1ZZ	G4PWA	G3TXF	FK8CP	ON4IQ
NJ6P	K8PT	JA8ISU	G3XTT	JH4ADV	RA9CMO
PA3FQA	N0AT	JG1ULJ	JA5IU	K3JGJ	SP9JZU
R7AA	N2NL	K9FD*	K5EJ	K5ZK	W3GG
RV3LO	N4XM	N7RT	K5KC	K8SIX	303
SP3IBS	NO8D	SV1RK	N8TR	N4MM	HA7TM
SP8NR	UT7UJ	W6XA	RK4FD	N5UR	JR1TNE
W1GL	UY5ZZ	YO5BRZ	RX3AGD	SM6CCO	K2CL
W9RPM	320	315	SP1S	VE3XN	K3UL
324	G3TJW	G4CCZ	VE2TZT	W1TSP	N4DB
9A2EU	K1AR	K0IEA	WK3N	W2RQ	N7FU
CT1APE	R9FM	K5DU	311	W3LL	W2LO
K2RR	RU3FM	K5OVC	DL2OE	W7AO	W4DC
N0RR	RY9C	N8PR	IK4CIE	307	WA2VYA
OH1TX	SM5BFJ	OZ1ING	JA0UUA	JA2JNA	ZS4TX
PY2BW	SP5DIR	PY5HOT	JA1SYY	JR4OZR	302
R7DX	SV8CS	R3VA	K2UO	K3YA	DJ4AX
SM3NRY	UA4LY	RX4HZ	KW9A	K4SV	EA4KD
SP6HEQ	UT9FJ	314	ON4AOI	NQ1K	JA1KQX
UX1UA	W18A	AA4HP	RN3QN	OE6DK	JA9FPI
VE1YX	319	DF2UU	310	R9TO	K1FZ
W4PK	AA4V*	JA2FBY	DL5DSM	SV8BHN	K5KLA
323	DF3GY	JA3PIS	EI6S	WB8ZRL	K9MM
EA6NB	F6AOJ	JH2TPI	JA1EOD	306	KV7K
HB9BIN	I0WDX	K1ST	JJ2LPV	AC4G	N4NX
HB9RG	JA3CSZ	K6XT	JO1WKO	DJ8NK	NM6V
JQ3DUE	JA5MHD	K9CT	K2RW	JE2URF	PY7DJ
K2FF	JR3GWZ	K9NW	K2UU	JH3VNC	R8TX
K4SO	K4IQJ	N5DG	K4XO	K5EK	SM6BGG
N3NT	K6EID	OE5KE	K9ZO	WB3AVN	UT2UB
					W8GC

WP4U	JR6PGB	WA5VGI	290	286	W7BEM
	K2VV		AJ1H	A45XR	
301	K4HB	294	CT4NH	AA9A	281
DF2IS	K9YY	DK5AD	JA4MRL	I3BUI	DK2NG
DJ9VA	KX4R	IK4DRR	LA7AFA	IK0XBX	EA6ET
DK2JX	N2TN	IV3JVJ	PY5EG	JA0GJJ	K1OA
EA1YO	N4QS	JA2EPW	W1YM	JH1TWT	K4NA
I1EIS	N5TY*	JO7WXN	W2IRT	K2SHZ	NV9L
JA2DPC	R5DT	LA2XPA		KA9CFD	ON4ATW
JF8QNF	SM3NXS	LY1G	289	NN4X	W9AJ
K2TE	SM4DDE	N5ZM	9A4W	RA1QD	
K5UO	W1RM	OE5FIN	JA2XYO	RU6L	280
K9NU		OH2BLD	JA4DLP	WB6RSE	AF9H
KE9L	297	R6AF	JF2UPM		CU2DX
OE1ZL	AB6QM	SM2OAN	K0XN	285	DM5EE
OE5NNN	DJ9HX	SP3CGK	KC7V	AA1ON	EA2IA
VE3EXY	DK2GZ	WA3C	N1AC	AD1C	G5LP
	EA3GP		N8BM*	CT1IUA	K8EUR
300	F6EXV	293	OM4EX	DL5WW	N6DX
F6DAY	IW1ARB	AD5Q	SM0CCM	K1DT	
IZ1LBG	JA7QVI	JA2ZL	SM6DHU	K5RT	279
IZ8FFA	K1DG	JH0INP		N5KM	DL4CF
JA0EOK	K4MWB	JH4JNG	288	SP7ITB	E72U
K2SY	LA3MHA	JK1OPL	9A2JK		G4GIR
K4CN	NK1K	K8FL	9A4T	284	HB9DDZ
MD0CCE	OE2LCM	NI6T	JA2FJP	G4IUF	HK3W
N0AV	ON4IZ	VA5DX	JA3AAW	JA7ZP	I4KDJ
N7US	OZ4O	VE6WZ	K9KU	K3WC	IT9JNR
OE8HIK	W3KX	W1BR	KN5O	K8BCK	JA2AAQ
RA0FF	W7DO		SM5CZQ	UN7JX	JA4DEN
UA9FAR	YV1DIG	292	W1MU	W1ECT	JA4FKX
W1CU		K1LD	W4FC		Ji2KXK
W6YI	296	K4ZYU	W6XK	283	KF0QR
W9IXX	AA6AA	K9EU	W7ZI	G4WFQ	N8LJ
WA7NB	I1FQH	SM3VAC	W9MU	JF2XGF	ON4GG
YO7LCB	IV3YYK	SP5GH		K0CS	SM5FUG
YU3AA	JS2LHI	W2LK	287	K1HTV	SP1MGM
	LA8PT		AJ6T	KM1D	W1ZK
299	ON4CD	291	EA1N	MM0EAX	
AI9L	UA3TT	DL5AN	EA6VQ	RU3QR	278
I0KDF	UR5EDX	EW2A	F2JD	RW4NN	4Z5MU
K6ND		JA2IVK	JA3AZD	SM6BZV	CX6VM
K8ZTT	295	JF7XKY	JA6BZI	W0FS	I6FLD
KZ4V	AB3CV	JH1IFS	N8DJX		IK6GPZ
N6JV	G4OBK	JN7FAH	N9EN	282	JE1PNX
OZ1AXG	IZ8FWN	K4HGX	NE1B	DK3DG	K7SO
RA3QK	JA9LJS	N9AU*	OE8RT	DL9TJ	LA7HJA
WA1JMP	JA9PPC	PY5EW	SP7HOV	EA5RM	RW3RN
WA2HZO	JF7DZA	RW7M	W0MHK	G3WPH	SV2AEL
	K3PA	VE1DX	WA2UUK	K8YSE	US0KW
298	OZ8BZ	W9OP	WS6X	K9US	W1UK
HB9BZA	SP6CDK	W9XY	YS1RR	LA9AJA	
JA0CRI	W0YG	WT8C		UW2ZM	

277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI VE3FF	EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K WN6W	NX0I W2SM	264 KD6WW RD3AW SP1JRF WX0V	N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF
276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L VE3LYC W5TCX WS9V	272 HB9DDO JA1ANR W1TYQ	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA
275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	271 DJ5AV K5XX NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K8GI WF4U WO2N	257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	
274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	266 CT1FMX EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO	261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW	256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV
273 AG4W AH7C DF2RG	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT K6SIK N7GR	265 AJ3K CT3MD K4TT N4QQ N7KA N7XR NY0V W9YSX	260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG

N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH	W8TN	SM3CBR SM5CAK W1ZT WE0Q	RL3FA S54A W0LS
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E PY2KP PY2SP PY2XU TF3SG W1YW	239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M LA0FA N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ
249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ N5XZ SV3DCX	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE	238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB
248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT		240 AF4HX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ	237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU		229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B
247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JN1BMX JS3CTQ K0VSH K9JF K9MBQ		236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG	233 JA5FBZ J18DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC
				232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K	

K4RG	JE2EHP	HB9AAQ	SP6M	K7ZA	KJ9C
K6EME	JH1QAX	HB9CEX		KB2FCV	KL0S
N3RC	JH4PMV	HB9TKS	218	KF6HI	NN4SS
N4LR	K0SD	IK0PEA	CT3HF	KX2A	RD3BD
OZ7OP	K9MMS	IZ8IEV	JA2AHH	LA7WCA	SV1GRE
W0CP	KU0A	JR6FC	K1XM	N1GC	W3RJW
W4HG	LA9GX	K4WM	KS3F	N2WB	
	N2DPF	KF7PG	S55DX	PA0ZH	211
227	N8KOL	N6MZ	W0AWL	PY2MC	CT3DL
AA8CH	OZ2RH	NA5DX	W5FKX	VE7SZ	JH4CPC
DL6JZ	PE1L	OE8SPW	WB8CQV	W9ILY	JN7DOS
EI2GLB	RU3A	W3BW		WB8K	N2LM
HL2WA	UA0BA	W5VQ	217	WC4X	PA7TWO
IK4FNF	W6BJH		EA1RT	YB5QZ	RX4HW
JA2CXF	W7YAQ	221	IK2ANI		SM5AOG
JF1IRW	W8CZN	A65BR	JA1GRM	214	W1AO
JH2SON		AA5AU	JA3LDH	E70T	W1WC
JK1EXO	224	G4XRV	JA5JUG	HB9IQB	W4MAY
K3SEW	AI2Q	IZ2EWR	JK1GOK	JA1OND	W6SZN
K4JAF	CT1EAV	JA5BEN	JR2UBS	J14WAO	W8MET
K4RO	DL6MRS	JE6TSP	JR5JAQ	K0LUZ	W9EWZ
K5PS	DS5RNM	JR6LLN	K3FRK	K5WAF	WW2DX
K5TT	JA8EKU	KI0KB	K6DT	K8RRT	
K6KLY	JH8RZJ	N0KV	OE3SGU	K9NR	210
K6RO	JK1AJX	N4TV	OE5RLM	N9ISN	AA8OY
N2JJ	K5OT	OE1AZS	OH6NIO	RU0SN	BH4IGO
N4PY	K5VIP	PA3CSR	ON6AA	W2AY	DJ5DT
N7IR	K8JJC	SM3LGO	W1RR	W4VIC	JA2XCR
RN8W	ON5UE	W0VX	W6AUG	YB0COU	JA7LGE
SP8HKT	RM3DA	WB3JFS	W6RKC	YO3CD	JG3LGD
VE3CRG	VE3CFK	WS5W	W7HPW		JG4AKL
W1SKU	W1LW	WW3S		213	K7ORK
	WA4LOX		216	DK3UA	K8KS
226		220	AB5C	DK7YY	K9TF
AE5E	223	HS1NGR	HB9CQK	DL1SDH	KG9Z
DJ9ON	EI9JF	JA0AOO	JK3BLD	EA7SG	KT2E
EA3CJ	EU1U	JA1PTJ	JR7FRW	EW1BA	N2NS
JA4ITW	JA7BWT	JR7WFC	K1KA	JA7KY	N4TL
K2EK	K3ANS	K1KI	K8QM	K3OX	N5BO
K4ZIN	K7LV	K1YR	N4ONI	K5VWW	N9JV
N8PW	K9RT	K4EA	N7TY	N8II	OH1JP
NE3F	LB5WB	N2WLG	N7UN	NN4R	W4WT
PY2NQ	N6HC	UN7TW	UT3UZ	NR4M	W9JJB
VK3HJ	ON4CAS	W1OPD	W0DD	SP7CVW	WA5POK
	SM5CBM	W8RLS	W0RX		WB5XX
	W0HBH		W0SZ	212	
225	W5VX	219		DL1HRN	209
DS1JFY	W6SL	JA2TBS	215	DL1TRK	AC4TO
EA1AF	XE1VIC	K4MS	5B4AHJ	IZ5JMZ	AE0P
HB9SLO	YL2TW	K6FW	DJ9RR	JR3HZW	DM1TT
I8JIT		KE9I	DL1SMA	K2AX	IV3VBM
JA2FBC	222	KQ4AV	K1GE	K7VV	IW0HQE
JA6BEE	EA5RU	SM0BYD	K3XA	K7WJB	JT1CO
JA8DRK					

KJ6NZ	JA1FNO	VE6LB	W8WRP	196	K5FZ
N3KS	K6NR	VE7UF	WB1S	F5PBM	K6UM
N4XP	K6ZZ	VK3BDX	WZ8P	G3SVD	N1JP
RU1AB	KA1J	W8KA	XE1H	JA1VLK	N5UW
UA3ECJ	LA6UL			JR7XOD	ND5S
W3OOU	NA9RB	202	199	K2BA	PA0JSE
W4ZX	W1NA	JA8BNP	I4MKN	K4CM	SM4CTI
W5SL	W2QO	JH4ADK	IK5RUN	K5FNQ	SM7BHH
W7NN	W7AL	JH7BKN	JH4GJR	K8BL	SP5ES
WB8ZRV	W9YE	K2FW	K1BZ	KA1ERL	SV2DGH
WL7E		K6TAR	K2XF	KK1W	W5WP
XE1KK	205	K6YUI	KJ6P	N7WS	YL3DQ
ZL2AL	HB9RYZ	PY5CC	SM4BZH	NA2AA	
	JA0NZR	SM3PZG	UA0SC	PY1OL	192
208	JA8EJO	SM5ENX	W2GW	UT7KF	AE6Y
AC9EM	JE2RDO	SP9WZS	W3OA	W2FV	I2YWR
EA8AXT	JH6PFY	W5BPT	WA1S	W2YE	IK5ZUK
GW3SFC	K1UU	WA4CEM	ZL4AS	W7AH	JE8TGI
JA0DET	K2MYR	WD9DZV	ZS1A	WV4TN	K6PJ
JA1NWD	K5QX				K8UT
JA2ATE	KA8ZPE	201	198	195	N7BT
JA5WIZ	KU4XO	CT1BWU	CT3KN	A92BE	OH8LXT
JA6WJL	LU8EKC	F6ECI	DF7EE	AA8LL	W1EQ
JH6JMN	RT0F	HK1MW	HK4SAN	AC6T	W4GIW
K7ZD	W1SSN	JA1LSP	K0DEW	DS5TOS	W4RFZ
K9ZM	W5DAW	JE1CTA	K5GH	HB9DOT	W5ZO
KR0P	WA0I	JG8FWH	NA4EA	IZ2FOS	W6RS
RQ3A		K1JIU	SP1DSZ	K4MF	WA4BIM
SV1FKZ	204	K8YTO	UA3O	K4OY	WP3R
UA3FF	AI6Z	N9SF	W2PS	K9GA	YO3DDZ
UW7UA	JA8JO	SP6JIU	W9PZT	KX4TT	
W2OO	JH4FEB	TI5KD	WB4YDL	N1NY	191
W5VY	K1CA	VE3YF	WD4LBR	N8SNM	AD6W
WE1P	K9GWH	W2CG		NA2P	IK5CBE
	OH8NW	W6AEA	197	SM5CLE	IT9BLB
207	SV1VS		DL9FCY	TI5RLI	JA1PMN
AA5AT	W2/CT1GIF	200	IK2SGB	W4RDX	JH1AGU
HB9BAT	W6KK	9K2OD	JA2IYJ	W8FIB	K0GY
IV3TDM		IK5MDF	JA3CMD	WD0DAN	K1TO
K1KO	203	JA1SKE	JA8XQI	YO9FNP	K1ZN
K1NJ	DJ3GW	JA4XH	K4CMS		K4AV
K4JPD	EA8AKN	JA7JI	K6UT	194	K7FL
K4YYL	HA7UW	JH0RVY	K7UR	J11NJC	K9OR
K7UT	IK0HFO	K0KG	KD6UO	M0CSD	KF0LA
KA7T	IK4HPU	K7ZBV	KM4H	N1PM	KR2Q
LA2PA	JA3MHA	K8ZH	KZ0X	VK3NX	KU4BP
N1QY	K1IT	K9ALP	N0AH	W5CWQ	N8NN
N3OC	K3GT	N4MHQ	N1RK	W6ENZ	NX1L
RU9UC	K3OSX	R3IS	N7HN	YT2AA	SV1FJP
YO2RR	LA6OP	VU2CPL	NG0T		W3ABT
	N0RN	W2OIB	PZ5RA	193	W4UCK
206	N6HY	W5GZ	R9MJ	IK0LNN	WC1M
AB0CT	SV9COL	W8GNM		JR4LNG	ZS6WB

190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W7SLB	187 DH0GSU IK4AUY IT9CVO JA0LFV JA2VMU JR3UIC K3PP K4WZ OH7TV OM7CA VE6SV W3MR 186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J* 185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	184 AK1L DL6CNG EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK 183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII 182 F6DBX I5OYY K7UA	KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT W7MEM XE2CQ 181 AA4DO EI2JD JH1ROJ JK1BSM K1RH K3EA KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G 180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC JE2HCJ K0LU K0TPP K2CBI OZ7FOC SV1BYI W2KA W5JAY W5WQN W8LMG WK7E 179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW	JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S WT4Q YO4DW ZL1BYZ 178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG W6DR WA5IPS WF2S 177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS 175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT 174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH
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SV9AHZ	N6UK	WA4AFE	W2YR	162	160
TZ4AM	W1OP		W9MO	E73D	AB4UF
WA8MCD	W4CCS	167	WA0SXV	IK2VUC	DL7UPN
WB2WPM	W4NJ	AA7XT	WA4VA	IT9DAA	DM2RM
WC2K	W7WZ	CU3EQ	WA5LFD	JA2NQG	F9XL
173	W9BEA	DL3KZA	164	JA8BZL	JA0GCI
4X6ZK	170	I0KRP	DJ1TO	K1DJ	JA1MZL
AG1A	BA4MY	JA3FHL	DL5XL	K2AT	JA4HAW
K1EO	EA2AA	JA5BGA	EW1KP	K2RU	JA5PUL
KI4GE	JA3MF	JA5NPV	HA5BSW	K4JKB	JA7XBG
KK4OK	JA3RQ	JA9CG	HA5WG	K4MM	JF2WGN
N0OK	JA6SRB	JH1APZ	IV3BKH	K5RJ	JH1DGJ
N5WA	JE1PHH	JL2JVX	JA0KJD	KT2C	JH3FHQ
NJ3K	K0DD	KQ1F	JA9KRO	LU2AH	JJ1BMB
S57AT	KB9DAK	LU2CC	JF1LZQ	N2ZA	JR3XUH
SM6CLU	KD1F	N4AL	JH1RGG	N9OY	KI4WCQ
W3BJ	KE1VT	R5QA	JH2HFD	NA5Z	KW4V
W5JMW	KH2L	RA3LAL	K9UQN	W1YRC	LA5SJA
WA4DOU	N0ABA	RL3AA	KA9OKH	W2OR	N2BT
WF4G	N7KO	WA8CDU	KK4OW	W6WA	N3RR
172	NO9E	166	LU2DSL	W8PC	N3XM
AB2E	OE2GEN	DL1QQ	LZ2ZG	WB0N	ND6G
JL3JTD	PY2DS	E70A	N8OQ	WW1N	TA1CM
K4WNW	W4HZ	G3WW	N8PCN	161	W0KCJ
KY6R	WB6JXJ	HB9DVZ	PA0TCA	AJ4A	W6CUA
KZ5DX	YO2CMI	I2DMI	RA3BL	E74A	WW4LL
N4JT	169	IZ4DIW	SM6WET	JA1BPA	YO4AUL
N4OA	G3WGN	JA4KDT	VE1OP	JA1SDV	159
N5ET	IT9AAI	JA7BEW	VR2MY	JF7RJM	9M6YBG
N6RK	K2RET	K8ME	W1JA	JH0NOS	AH0U
W2NO	K3PU	KN6KI	W3HKK	K3MD	DL1MEV
W3FOX	K8OM	W3BNN	WB8BZK	K3WGR	F5NBX
W3MF	KT1J	W9JA	XE1MEX	K4HMB	HB9DDM
W4DAO	NF1G	WB7QXU	163	K5IB	IK1UGX
W4WJ	NX8Y	WC4B	AA4FU	K8CC	IK8UHA
YB1UUN	ON4ANN	165	FG5FR	KC6X	JA3NHL
171	UN3GX	AA3LX	IW0BYL	N3HBX	JH1ACA
DL7JRD	W5LO	FG8OJ	JA8FFM	N6IE	JH1IAQ
G3UAS	168	HB9MFM	JG3RWX	N6TR	JK1TCV
IT9ODQ	DL2NOM	HC1BI	JI2EMF	N8NA	K2TA
IU0LFQ	EA5OX	HI8R	KF9UG	NK0S	K4YJ
JA1QIW	I8DVJ	JF3PNQ	KG8CW	SM0DSF	K5RA
JH1IED	JA2FSM	JS6TWW	KK0DX	SM5ARL	LZ2JF
JH1WJR	JE2UFF	K5CR	NC4RB	W1LY	N4QM
JK1UVP	K1ACL	K7JH	NY4G	W4KA	N4TOL
JR8AMF	K7HC	LX1KC	OZ5NJ	W5VU	N6MA
K1JD	KJ7TEA	N2GZ	VK6LC	W6DX	NA6O
K9RR	N8AGU	N8HRZ	W5GA	W6YOO	OZ4VW
KU2A	SM4OLL	OE3KLU	WA2UKA	W8CD	SP6AXW
N4UOZ	SP5MXZ	OK2BUZ	WA8JBG	W8HMK	W7VY
		SV1GYG	YO3AIS	W8IW	WV9L
				XE1RBV	

158	W7CA	W2YK	W1NK	JF2VAX	IZ4AIB
AA8R	WB2AQC	W3KHZ	W3NS	JH2VVH	JA1CZI
BA7IO	WM0X	W4UEF	W4NZC	K1VI	JA6OXT
DL4NBE	ZL3RJ	W5KI	W4TNX	K2OP	J16IHG
DL5KUA		W6NK	W7FI	K4NC	JN3RBE
DL9DRA	155	W8MHW	W7IB	K5DHY	JT1BV
JA1SHE	5T5PA			K8MN	K4WJ
JA2ITK	9A1A	153	151	KA9UVY	K7CMZ
K4XU	AA4DD	7K3QPL	AA4FL	N0STL	N4NW
LA2GH	EA3EQT	AA9GR	EA7OH	N2SQW	N6IG
N2ZZ	GM0AXY	EB3CW	EI3IO	N4PYI	NG0G
N4DWK	JH1SJN	F4FLF	EI9E	N6WT	VE1VOX
R7LP	JH1VHU	G0VXE	G4XEE	ND0F	W4MA
RU3UR	JR1DUP	IU8FRE	HL2KV	NU4I	W8WFN
W1GQ	K2DC	JA0NPQ	HP2AT	NZ2L	W9CSX
W2RA	KR6C	JA1QOQ	JA6COW	SM2GCQ	WB2HJV
WO3Z	LA2RZ	JA2BUR	JR7ILA	W1JGS	WB3LHD
WS1L	N1MD	JA7GYP	K1AJ	W4NBS	WS1E
	N3IQ	JH3HTD	K1PL	W9GXR	
157	N4IG	K1YT	K2TER	WA2MZX	147
CT1DKS	N8AYY	K4EU	K3FM	WA4MME	AB4SF
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JR4VEV	OM8FR	N2FF	KM1C		DL6KY
K2CDJ	PA7RA	NA6MG	N3MK	149	EA5BZS
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NJ6D	W0NFL	VE1DUN	UA1CEI	JA0LXP	IZ0BTB
UA4PK	W0VHF	VE3YXO	VA3XQ	JA1ADN	JA0KJE
VE3UZ	W1AW	W5ZPA	VK2GR	JA1SGU	JA4EVN
W4PV	W2HUG	W8MIL	W0JM	JA4ZA	JA6NQT
W5PJR	W4HOG	W9GE	W2TB	K0GW	JH1UBK
W5RF	W7IUO	W9SE	W4WW	K0KP	JH8BOE
W7RN	WO9S	WN9O	W8VVG	K3NF	K2CYE
W8BBQ			WA0ROI	K4WY	K3PT
W9HBH	154	152	YO6HOY	K8AV	K6ME
ZP5ALI	DK3BK	AF2C		KM2E	KB1W
ZS2EZ	G4FTC	EU1DX	150	N7MB	KD7H
	JH7LBE	G3LUW	AL7R	N9IO	LA5XGA
156	K0THN	IK0CHU	CT1FUH	NJ7G	N7MQ
DK0EE	K4QD	JA6GPR	DK5RL	NX2X	N7TP
JA1QGC	K4WFM	JR1WCT	DL2JIM	ON5TW	NV4B
JA4VLK	K8RF	K4ZA	DL2VPO	SM5FQQ	V51B
JA5BZL	KE4VU	K9JU	DL7AA	W6RFF	VA3IC
J11WLL	KG4CUY	KS4S	F6HLC	W6ZO	W1WEF
JK1UNZ	KK4HD	LB7ZG	HB9DQV	WB0O	W6BK
K6XN	RA0BA	SM2HWG	IK2RPE	WW1WW	W7EYE
KK9H	RD9M	VE3EK	IZ0CKJ	YB2TX	WF5E
N4IQ	RT5A	VE7XT	JA0PE		WS1F
NA9Q	SM5BEU	W0LYI	JA3EOP	148	
SP5ELW	SP6EII	W1LE	JA9AA	EC1AIJ	146
W2FK	W2UB	W1MR	JE1VTZ	HA5PT	DD0VU

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IK2DZN	UA5D	K3DFL	JH6DUL		WB2RAJ
JA1WTI	W0SR	K4EB	JH6WMJ	139	WI2E
JH3FUK	W1ER	K7KB	JJ1OKK	CT3DZ	WN9Q
JH3GCN	W2FB	K8ZZU	K0OK	IK0ZIO	WT2P
K4MX	WA5NFC	KW9U	K3WWT	JF0JYR	XE1ILI
K4ZRJ	WB6CJT	N9KW	KB1HY	JF2OZH	YO3VU
K6LRN	YB2DX	N9PGG	LU2BA	JH0AWC	
KI1U		NA9A	N4MI	K3SW	137
KK0M	144	NU4Y	N6AA	K3SX	AA9RR
KK6T	AA0MZ	NW8F	N7DED	K4KAL	DL2VWR
LX1CW	AA6PI	OZ1HPS	RW4NJ	K6LPO	EA4UV
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N7JB	AB5GU	RX3BP	VE1JBC	KH6DX	HB9ACC
N9JR	AK5Q	UA9AM	VK6OZ	KL7J	IK3DVY
PY2IQ	EA7DUD	US2WU	W0MU	KS3L	JA1KPH
SP3F	F1RAF	W1ENE	W0RXL	LA9FFA	JA9GPG
VE3UTT	HL2EIZ	W2NRA	W1DYJ	N1IA	JH1ERJ
VR2CH	IZ7AUH	W3DM	W2HUV	N6KZ	JO4CFV
W0MS*	JA1UXC	W3IZ	WA4NUF	N8NB	K5ALQ
W1NR	JH1EIG	W5THT	WE9A	NN6K	K5TU
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W4DEE	JR1IZM	WB2GOK		W0TM	NA1DX
W6AER	K0LB	WC2L	140	WF1H	NB3R
W6OUL	KA0CDN		AA4US	WQ5R	NC6A
W7TSQ	KE5PO*	142	AB0RX	XE1FAS	OE5JDL
W8QZA/QRP	KM8AM	AG4Q	AD3C		SK0QO
W9MJ	N1KC	HL2DBP	AG5W	138	UT4UZ
W9MR	N4SC	HL3AMO	EA3CZM	AA4UC	W0JMP
W9ZCL	N7OJ	IK0WRB	ER0FEO	AA5B	W6TK
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WA9DU	NZ3O	JE2VLG	IV3VCS	EW1LM	W7QHE
WC3W	R7LA	JH1VUO	JA3EY	HB9AZO	W8UQ
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	W2ZI	K0PJ	JE1DXC	IK2HDF	WB3D
145	W6BCQ	K1ZJA	K2HT	JA3XNH	WO5I
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DL2RD	W8SAX	K6IPM	K5HK	K2MK	
DL7UGO	WA1YTW	N1BZ	KE8UM	K2WK	136
DL9GTB	WC4H	NY9H	KP4P	KE7LU	9H1AE
EI6IZ		W1DXH	LU8ADX	KF4VTT	AA6RE
F6KOP	143	W2TX	N2PK	N2KX	AG1I
IK8GJR	AC6DD	W3DQS	N3TR	N7WO	CU3EJ
IW0HOU	AI8P	W9IL	N4XYZ	N8GP	DL5SBA
IZ0NRG	DJ3AS	W9ZJ	N6QI	NU1T	HL4CCM
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K4ZNC	JA6IVR		NU1B	TF4M	J68HZ
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KB7V	JH2XQY	DL9ABM	VA7QI	W2PP	JA7NX
KD5R	JR1CAD	EI4BZ	W3AKD	W4DN	JP7FSO
N4UFP	K2CS	I0LYO	W6GJB	W8TM	K0SRL

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K1TWF	W6FL	JA6BF	SM0MPV	7J1ADJ	JF7NNI
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K4KAY	WB2NPY	K2KIB	VA7XX	DJ4SO	K6QU
K4YP	WB4CW	K5ZQ	W0UVC	DL9GCG	K7VC
K5YU	WK8A	K8EB	W0ZT	DL9JI	K8YYY
K8CS	ZS1J	K8KY	W5RYA	EA8MT	KF4NEF
K8JE		KO1H	W5WLA	EC5A	LU2JCW
K8KI	134	KZ9DX	W7IU	HB9FBG	MW0CBC
KC2STA	AG7N	N4AOE	W9RB	HK3MCM	N3AIU
KM1A	CT1BWW	N4DJ	YB4CHP	JA4RED	N4GBK
LA6MP	CT3CD	N4HN		JA8BAR	N7BD
N7NH	DF3OL	N8KU	131	JL1GYZ	PY3SB
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NU1O	HB0WR	NW7US	DF7GG	K0HB	UY1HY
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W1MRH	JA1EMQ	VK5GR	DL4ZAB	KC4AA	W4LIA
W2PD	JA2OLJ	VU2MSA	F2NH	KF7NN	W9RC
W5JE	JA8ALB	W6MVW	IZ3ETU	KP4DKE	WA1ZIC
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WD8LTM	K0XP		JM1VRW	N0TR	WY6N
WX2CX	K4MV	132	K1UM	N1NU	
	K8QKY	9AY2K	K6IPV	N4LUF	128
135	KC5LK	AA3TH	K7LAZ	N4XMX	4X4MF
AC5AA	KF2TI	AE5B	K8JP	N7TM	7M4AOE
AE4CW	N2NW	CT7ANG	KK7YC	N8IL	7M4CLF
CT3FN	N4TD	DJ0AH	KM4A	PY2FN	A71AM
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KO4PY	133	N2XQM	W9UM	129	JM1HJG
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N4QWZ	EA3CWK	NA4CW	WB0PWA	DL3LAB	K8ROK
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PT7CB	IK6COX	NH6T/W4	ZS2Y	JA1KXT	KD2GC
SP7ASZ	JA0AXV	NJ9C		JA1TGO	KE3X
W0UC	JA1FUI	NO0B		JA7EU	KE4BKL

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NY1V	K8FZ	RT2O	AC0W	IK6BOB	K3JM
SM6DIN	KC8IVC	SV1CQN	AC4BT	IV3BSF	K3RWN
SV2JU	KI3O	SV1EOG	DD0VE	IV3KCB	K4GM
VY2MC	KI5GD	W1MJB	EA2AAZ	IZ8EJB	K4SAF
W1PNR	KN7Y	W1XV	IK1RLI	JA0CIU	K7STO
W3EF	KS0M	WD8KND	IK4BHO	JA1CPU	K8CXM
W5UE	KS4XQ	XE2YWH	JA2CXK	JA3EEM	K9QJ
WB5NHL	LA7EIA		JA2JRG	JA8ZO	KC9WPS
	M0VCB	124	JA2KSI	JE8IGW	KD8BZY
127	N1SZ	BG8PA	JA3AVO	JH0OXS	KM7R
AA3AZ	N2SG	CU3AN	JA7KE	JM1ESG	KT5X
AI2S	N4LV	DF3EC	JA8EOT	KD0S	N2KI
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HA3OU	N5JC	F8EZE	JE3GUG	KF8DX	N4TKF
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JA1FHK	N8VV	G3XLF	JH6WDG	LA6EIA	NY7T
JA1XRA	OZ9GA	IK0OPS	K0KM	NI4Y	NZ3M
JH2PWY	W1BYH	IK4TVP	K1QN	NU4B	OE1HHB
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JJ6DGP	WB1DX	JA2AH	K4GO	SM2EJE	W3NRJ
JN1MKU	WB2GAI	JA7HRM	K8GT	UA6LCN	W4AEJ
K0AZ	WB5STU	JA9GLW	KC4HN	VE7ON	W4EB
K3OK	WV1X	JE6UWU	KF2DT	VE7VF	W4NE
K7PO		JM1LPN	LB5GI	W1GF	W5FL
KV7N	125	K2WJ	N6NT	W4AO	W5MF
KW2J	7K1CPT	K3LA	NC1M	W4PNY	WA6JA
KX9X	AA4LR	K6SLO	NS3L	W4RS	WW8RT
N5QS	AB2DP	KB9S	NZ5O	W7BJN	YB1AR
NC2Y	AD4AA	KF1P	OH2BEN	WA6KHK	YO3JF
ON8VM	DL9BM	KM1R	PT7DX	WB1EAZ	
OT1A	EA1P	KN9N	SV2BXA	WN0L	120
W4GP	ES3VI	KP4MS	VK2CA	WR2G	DL1EV
WA0WWW	G0HIO	MU0FAL	W0MS	WV1R	DL2VFR
WA2ALY	G8BCG	N1YX	W0PE	ZS6IR	F4WDL
WA7BNG	HB9JG	N3KR	W2PSU		IK7YCE
WB2KSP	HB9JOE	N6XT	W2XX	121	IQ2VA
WC0W	IZ5EKV	N7AU	W4GKR	EA5B	IZ5EBL
WC5E	JA2QCX	N7ELL	W6PH	EI8GS	JA3BLN
YT7T	JA6EXO	NN4K	W9ROG	F6FYD	JF1EGO
	JO1ABS	NS4F	WA8Y	GM3WIL	JG1WNO
126	K2ZZ	OZ9XU	WB4GLI	HB9BOI	JH1LZU
AD5WB	K5TIA	W1ASB	WC4V	IK4TVQ	JH6CDI
DK3FB	K6BZS	W5WZ	WQ1H	IK5BOH/2	JI3BFC
EA4EPY	K7QA	WA4QMQ	XE1EE	JA0MRW	K1TKL
EA6EE	K8GWU	WA8RCK		JA2ACI	K3SF

KD2SC	SV8QG	VA2IG	LX2PA	N6NBB	K9EXY
KD4POJ	VA3HP	VE3PNT	N0IW	N6VH	KB0EL
KF8HR	VE4JBB	VR2PX	N8JK	NV4A	KC2WUF
KI4TZ	VR2XMT	W3ACO	N8WXQ	OH1NSJ	KE7PB
KV4AA	W5UHQ	W4SKW	NC8I	PA2R	KE8NOA
N2CG	W6IS	W5SJ	NL8F	SM1NJC	KJ4EX
N4JQQ	WA3YZD	W6GM	NW2I	UA1OM	KK0T
N5BA	WA9JWL	W6WF	ON4AGX	VU2ABS	KK5OQ
N5PA	WB2ZAB	WA3GM	PT2BW	W0ANZ	LT1F
N9DJ	WB3BFC	WA4USA	SV2CLJ	W0QC	N0OP
NO2C	WB8IZM	WB4PWZ	SV3RKM	W1GWN	N6DHZ
NW4M	WB9WHQ	WF8R	TA1AL	W4ARK	N7NF
PY2SEX	WD4IXD	WZ6Z	TF3DT	W4CZ	N8SHZ
SV3AQR	WY0V	XE1R	UT2VC	W4DFU	ND4Q
VU2PTT	ZL1WG	YB1RUS	V51YJ	W7RR	NK2H
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W4AFB	118		W1UN	WA2EOV	UU1JA
W5DM	AA4NG	117	W3WN	WA8LOW	VK3OT
W5EC	DL2RUG	AB4GE	W4OWY	WB4DNL	W2HAZ
W6DE	DL4FDM	AJ8MH	W5UQ	WB8FIW	W5GO
W6HDG	DL5MX	DF2UA	W6KR	WC2C	W5HNK
W7HUY	G0MFO	EA5HM	W8BI	WF4W	W6QON
WD9FLI	G3YFE	EI7GY	W8VK	WJ1B	W9RXJ
WN7J	G3ZEM	EI8IU	W9BB	WQ5C	WB2P
YE6YE	G4CWD	F4DSE	WP4CQ	WV4V	WN1M
ZS1C	GW0ANA	G3PSM	WS4H	WW0E	YO3HOT
	HB9DLE	G7SSE	ZL1ANH		
119	HL3ERJ	HB9PUE	ZP5FGS	115	114
DS5ACV	I5CRL	HL4GHT	ZP6VT	AA5N	AA4H
HA8UT	IT9IPQ	IK0XIH	ZS4JAN	AB0S	AD4XV
HB9DVO	JA1SZN	IZ0GYP		AC0B	AK3E
JA0CVC	JA2NNF	JH8KFE	116	AJ8B	BA4TB
JA1DXR	JG1LBN	JL3DGI	4X1EL	CT1DOF	CT1ELF
JA7VEI	J11FXS	JR1SLU	E77S	DF8FT	HL3DE
JM1GYQ	JJ2KDZ	JR6GHN	HK1X	DH3KM	IZ5GST
JR2CFD	K1TU	K0MP	HL5BMX	DS5DNO	JA2LHG
K0IIR	K3IZ	K0PC	JA2DHG	EA2AGV	JA3VUI
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LA4C	K8WHA	K5GM	K4IU	JA7FAS	JR1EYB
LZ2HM	KB0V	K6CF	K7VS	JA8GSN	JR1VAY
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N0ODK	KB2XJ	KB8KIM	K9ZG	JH4VDP	K1QQ
N1DC	LY3BS	KE1IU	KC1ERO	JK1SAI	K4TXJ
N2RR	N1FOJ	KG6D	KU1T	K0IL	K6GWN
N3CW	N3MLV	KK9T	KU8X	K1HJC	K6PT
N6OJ	N3RW	KM1H	LA2IR	K4MIH	K8AO
NA2R	N9AZZ	KM4NS	N2SU	K4MIJ	KA1DJ
NK7Z	NA5S	KM5G	N3ER	K5AX	KM3J
SK6SJ	OE3JAG	KS9R	N4HGZ	K5LY	KM4HQE
SM6NJK	TA1L	KU4V	N4QVM	K8LBT	KX2S

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LA7QI	W4CC	N4WOT	K1XE	HB9AGO	W0QL
LA9XGA	W5RDW	N5OP	K3GW	IZ0GKB	W0VM
LU1FM	W8AEF	NN2D	K3HW	IZ8EKL	W3KN
MM0BQI	W8PE	OZ7QB	K6DJ	JA0JPD	W3SB
N2YBB	WA1EHK	PY6TS	K8CCV	JA0UMV	W4GF
N6RJY	WA2AOG	R3BB	K9ARZ	JA1EMK	W5SUM
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N8KUS	WK1Q	SP1NEN	KB2HK	JA2KTP	WQ5T
N9NB	WW5L	VA7ZT	KI7M	JA4HXF	WY4I
NG4C	WY7M	VE3GFN	KJ4YLO	JA7GAP	XE1L
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ON6KE	YB0EIN	VK7ZE	N2FY	JF1KKV	YV5LI
PP2FN	YE1AR	VU3WEW	N3BOB	JH8FIH	
PV8DX	YV4DYJ	W1RG	N5RN	JJ2VLY	109
W4TTY		W4EJG	NC6K	JM1GAW	4Z4KX
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WG0G	AA9WO	W5TFV	RV3GW	K0HP	AJ9K
WN6K	AC9O	W6CN	UA6MA	K1LZ	CT1CQK
WR2V	AD1S	W9LYN	VE3EDY	K2GLS	DL1TPY
	AD4YQ	WB4CTX	W1HEO	K3EE	DL2RTL
113	AE4M	WB4FNH	W3WH	K4AFE	DL9QJ
6K5AQY	DF2WF	WX4TM	W4DWS	K4DET	EA3BL
A92IO	DF5CD	YU1GM	W5WI	K7JI	EA3GCT
AC9X	DJ7JC	ZS6NK	W6IHA	K9AQ	F4GVO
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IZ0FUW	JA9RT	AI1W	W9MMZ	KB5GT	JA6JYM
JA2MNB	K0PX	AI4WW	W9WO	KI0I	JA9IFF
JA4JSV	K0UBR	DK9WZ	WA6URY	KK4TK	JF6AKS
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K8SM	K6MKF	I2QMU		NE2V	K6JJ
KC2SST	K7DS	IC8SQS	110	NU0Q	K7CU
KW1DX	K7SX	IK2PZC	AD8NQ	NW6V	K7IA
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N8RF	KD9ZR	JA3QOS	DL4IW	R6AZ	KP4AH
N9RE	KP3R	JA9FO	DL8XDA	SM0CXU	N1UZ
NJ0F	KR4DA	JE1GWO	DM3XRF	SV8RX	N9BVA
ON6LY	LU3XX	JH8GEU	DS4CNB	TF1A	ND1T

NN4RR	K1KZ	EA1AA	UR4IOR	KC4PX	AC5O
NR3Y	K4DB	F1ICS	VR2XYL	KD3UY	AH7G
NS4X	K4JDV	F8DZY	W1XY	KE6V	DJ8KM
NX3A	K5LA	G0RPM	W3UI	KF8VX	DL6DK
OZ6PI	K6NS	G0THF	W3UTD	KJ6ZH	DL9NDV
R2ARR	K6XJ	G3RZP	W6BBS	KK8MM	EA1AZ
SV1XV	K7QBO	HA8UB	W7SMW	LY2PAQ	EA1T
SV3EXP	K8BB	I4FGG	W8LWU	LZ1HY	EA5XV
TA6N	K8ZT/QRP	I5XFD	WA2PNI	M0RTP	EI9FVB
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VK2DAG	KD4SN	JA1ASO	WB9UQE	N4LB	HB9CA
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ZS2ACP	S51DD	K8ZEE	F5RZJ	W1EBM	K7AWB
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DJ5EY	W4PGC	N2RD	JA6ENL	W9FY	KN7K
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F5UJK	W8ZR	N5PO	K0GEO	WD3P	LX1EL
G0KHO	WA3FRP	N5TF	K0GK	WS7W	LY3BA
G3VXJ	WU4B	N6ER	K0HQW	XE1V	N1XL
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JG2LGM	AJ4IM	SM3JLA	K8CJY	AA4UJ	N7KDT
JJ7XTV	DK3TL	SP9IZV	K8FB	AA4XR	N7NM
JK7LXU	DL2KUA	SV2DSJ	K9SUH	AA5H	N9AX
JR3QHJ	DL6ZNG	UR4CW	KB9AIT	AB2NI	NF7D

NS7K	IZ8FDH	W7TUS	KD1AB	WB5TOI	K5PV
OV5O	JA1KXY	W8PAT	KF8PD	WB8PKK	K6VMV
PA2SWL	JA2DCN	WA4TMJ	KI0KN	WD4AFY	K9QA
R3LO	JA3MIO	WB6MBF	KI5GF	WE9M	K9WA
RA6XV	JA4AO	WB9TFH	KN4T	WK5X	KA4JNB
SM0EUI	JA5EEU	WQ5G	KP4GC	WN5K	KC4GKY
UQ2GM	JA7TQK	WV8DX	KS4Q	YB9AY	KD2SY
VA7DX	JE4WOK	YL2IP	KT6LA	YC6JRT	KE3ZT
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VE9RJ	JQ3TAN		KW9K	ZL1ANJ	KK4CLY
VY2RU	JR2PAU	103	LB8CA	ZL2AO	KM8V
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W1USN	K2RNY	AD0TR	M5LRO	102	KU0S
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W4CU	K5RKS	DJ3NK	N2QLT	AA1IF	KW4BY
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W7MD	K9JDP	EA4S	N5RA	CT1YH	N2MG
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W8EH	KA5RNH	EI8IQ	N6IBP	DL5PW	N4DJT
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WA4RTE	KF6E	GM4ELV	NC6RJ	F4HAB	N9HUK
WA8A	KF8AR	HA0IT	NM4Q	G0UGO	NA3M
WA9SQH	KH6XT	HL9HH	NX1P	G0UII	NG4P
WB0CHS	KI4RD	I0BJV	OH3PYY	G3JFC	NI7F
WB3AVD	KK4MA	I6XGZ	RA3LD	G4AYU	NX3Y
WB4KZW	LA3ANA	IS0/YO3RA	RM4C	G8GNI	NZ3L
WB5IUU	LA9VBA	IS0MVE	RZ6LB	HC1HC	PF7M
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WK1J	N3COB	JA9IPF	VE1HA	IK2ECP	SM7TZK
WO7V	N3PS	JE4FNC	VE3GLA	JA3VQW	UA2CZ
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	N7YQ	JH5OTE	W3ATV	JJ2BLV	VA1SEA
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AF6O	OH2LHE	K1ROA	W6SA	K0ZM	VR2ZXP
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G4GEE	SL0AS	K5NV*	W8LAQ	K3IU	W2NY
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HA0EQ	TI4SU	K8CR	WA8MOA	K4KZM	W5TZN
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AE0MO	KU9S	AK9B	KB4FB	VU2DED
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DS2BGV	N8LIQ	EA4D	KJ4UZU	W4LEW
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EI6GF	NK6O	ES7GN	KU4A	W4UT
EW2CR	PA1NHZ	F1OBJ	KX5U	W4YR
F2AR	RW9LL	G4PUQ	LA8W	W5IO
F6ARS	TF3IRA	G4SGX	MW2I	W5WS
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G4DDL	UA3UCD	GM0VIT	N2JNE	W6PG
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JA5ALE	W6QL	JH1HRJ	N7ZT	WI0E
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K1JE	WF3M	K2ITT	OZ1ZD	YO2OXD
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K4TOR	ZL3NW	K3SUK	SM7DXQ	
K8ARY	ZL3TE	K4AEN	SP5BMU	
K9EA		K4HEB	SP5ZCC	
KA1NCN		K4LRX	SQ5M	