

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 May 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.

358 W4DR	K4PI W3LPL	R7LV W1MK	K3UA W1YY	EY8MM I4EWH JA5AQC	N8JV OZ1CTK RA3CQ
357 W1NH	347 JA4DND K4DY	341 DJ6RX OH5VT	336 HA8IE JA2WYN	OE6IMD UT5UIA	SP5CJQ YO3APJ
355 EA8AK	OZ1LO SM4HCM	PY2XB SM5CEU SM6GZ W8UVZ	N3XX SM3GSK UR0MC UT5UGR	331 K1UO N1RJ N8DX OK3GU RA7A SP7VC	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF
354 K4MQG K5UR OH1XX	346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW	330 9A7V G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN	K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP7GAQ SP8AJK UA3DPM W3NO W5EU
353 JA1ELY OH2BU W9ZR	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA UA3AKO	334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU			
351 K2TQC SP3GEM W1NG	343 K8MFO LZ2DF SM3EVR W3UR WB9Z		333 IK4WMA JH4UYB UA3AB		327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E W8AV
350 SM0AJU W4ZV	342 JA2JPA K4ESE			329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB	
349 HA0DU SP5EWY W4AG	N1DG PE5T	337 JA3FYC	332 DL4MCF		326 HB9BGV
348 JA1UQP					

JA6BZA	W0FLS	318	G3LZQ	309	G0DQS
JG3QZN	W4DKS	JR3GWZ	HB9AMO	DK1FW	JH2UVL
LA5HE	WX4G	OK1AWZ	IK2YCW	IZ5DKJ	K0EU
N4XU		SP6CIK	JA7MSQ	JF1PUW	K1DC
PY2YP	322		JR7VHZ	JH2FXK	K5AQ
SL0ZG	IK1GPG	317	K1MM	KG7H	N1SV
VE7SV	JA1XEC	DL7MAE	K1ST	N4II	N4DW
	K2FF	HL3IUA	LA7JO	OH1LEU	W3AP
325	K4QL	LA5IIA	SM6CMU	SM6DHF	
AA7A	K4SO	ON7TK	W5OZI	W0VTT	304
AG9S	K8GG	S59Z	W7OM	W1DIG	AD5A
IK4DRY	R7NW	UA3AP		W4UM	I4LCK
IK5HHA	SP9DWT	UT9FJ	312	W9RN	JF3KON
JA2QPY	UA3LAR	YO9HP	DK5WL		K3WW
JA3EMU			G3TXF	308	N4AH
K5BG	321	316	G3XTT	EA9IE	N5AW
N4PQX	E72A	AA6YQ	JA5IU	EI7BA	NI0G
OE1WEU	EA5BM	DL1DUL	K5EJ	JH4ADV	OK1MP*
OH2FT	F6BEE	G4PWA	K5KC	JJ3PRT	ON4IQ
PA3FQA	JA2JW	JG1ULJ	K9NW	K3JGJ	RA9CMO
R7AA	K1ZZ	K9FD*	K9RX	K5ZK	SP9JZU
SP3IBS	K4XP	N7RT	LZ2JE	N4MM	SV8BHN
SP8NR	N0AT	SV1RK	RK4FD	N5UR	W3GG
W1GL	N2NL	W6XA	RX3AGD	SM6CCO	
W9RPM	N4XM		SP1S	W1TSP	303
YU1FW	NO8D	315	VE2TZZ	W2RQ	HA7TM
	UT7UJ	AA1QD	WK3N	W7AO	JR1TNE
324	UY5ZZ	G4CCZ			K2CL
9A2EU		K0IEA	311	307	K3UL
IZ0AEG	320	K5DU	DJ5FI	JA2JNA	N4DB
K2RR	G3TJW	K5OVC	DL2OE	JR4OZR	N7FU
KD5M	K1AR	K5XI	IK4CIE	K0KT	W2LO
NJ6P	K8PT	N8PR	JA0UUA	K3YA	W4DC
OH1TX	R9FM	OZ1ING	JA1SYY	K4SV	WA2VYA
PY2BW	RU3FM	PY5HOT	K2UO	NQ1K	ZS4TX
R7DX	RY9C	R3VA	KW9A	OE6DK	
SM3NRY	SM5BFJ	RX4HZ	N8TR	R9TO	302
SP6HEQ	SP5DIR	YO5BRZ	ON4AOI	VE3XN	DJ4AX
UX1UA	SV8CS		RN3QN	W3LL	EA4KD
VE1YX	UA4LY	314		WB8ZRL	JA1KQX
W4PK	W18A	AA4HP	310		JA9FPI
		DF2UU	DL5DSM	306	K1FZ
323	319	JA2FBY	EI6S	DJ8NK	K5KLA
CT1APE	AA4V	JA3PIS	JA1EOD	JE2URF	K5MC
EA6NB	DF3GY	JH2TPI	JJ2LPV	JH3VNC	N4NX
HB9BIN	F6AOJ	K6XT	JO1WKO	K5EK	R8TX
HB9RG	I0WDX	K9CT	K2RW	K8SIX	SM6BGG
JQ3DUE	JA3CSZ	N5DG	K2UU	WB3AVN	UT2UB
N0RR	JA5MHD	OE5KE	K4XO		W8GC
N3NT	K4IQJ	SM6CTQ	K9ZO	305	
RV3LO	K6EID		N8RR	AC4G	301
UA3AGW	N9US	313		F6BLP	DF2IS
UA6MF	R5AJ	DF4PL		FK8CP	DJ9VA

DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	N2TN N5TY* R5DT SM3NXS SM4DDE W1RM	LY1G N4QS N5ZM OE5FIN OH2BLD R6AF	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM* OM4EX SM0CCM SM6DHU	W0MHK W1YM W4FC YS1RR	281 DK2NG EA6ET K1OA K4NA ON4ATW W9AJ
300 F6DAY IZ8FFA K4CN MD0CCE N0AV N7US OE8HIK PY7DJ RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV K4MWB OE2LCM ON4IZ OZ4O W7DO WA7NB YV1DIG	293 AD5Q IV3YYK JA2ZL JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	288 9A2JK 9A4T IZ1LBG JA2FJP JA3AAW K9KU KC7V KN5O NK1K PY5EG SM5CZQ W1MU W2IRT W6XK W7ZI W9MU	285 K1DT K5RT N5KM NE1B NM6V SP7ITB WB6RSE	280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX NV9L
299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KV7K KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO YU3AA	296 I1FQH JA7QVI JS2LHI K1DG K2SY LA8PT ON4CD UA3TT W3KX	292 K1LD K4ZYU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	287 EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV WA2UUK WS6X	284 AD1C G4IUF IW1ARB JA7ZP JH1TWT K3WC K8BCK KA9CFD UN7JX W1ECT	279 DL4CF E72U I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK
298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R	295 AA6AA AB3CV G4OBK JA9LJS JF7DZA K9YY LA3MHA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH0INP JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L	283 AA1ON DL5WW EA1N G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HB9DDZ I6FLD IK6GPZ K7SO RW3RN US0KW W1UK
	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN WP4U		282 CT1IUA DK3DG DL9TJ EA5RM G3WPH K3PA K8YSE LA9AJA UW2ZM W7BEM	277 AB4IQ AJ6T DL6KR EA3JL G0OIL G4GIR HK3W

IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	SV1DPI UN6T W6TMD W7WM WD5K WN6W	EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID WE9R	263 EI6FR JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	N3QE N8OC VE7AHA W7LR WD8PKF
276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE KD0Q W1TYQ WS9V				253 CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA
275 JE1SYN JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K7BG K8GI WF4U WO2N	257 I2TZK IK2QPR K2TK K5WK K7NN K9IR NA2M* W0GJ	252 4O3A DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV
274 CT1BH F4BKV I1JQJ IZ8VYU K1NU LA7HJA N6ET UN9L W3DRY W8TE	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	266 CT1FMX EA3WD JA0DIN JA3ENN JA4IYL JL1ARF N5OK ND0N SP8FNA W9OO	261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW	256 AC6HY CU2AP DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG	
273 AA5AM AH7C EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB RN3CT	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX	260 JA2KVD JF3LOP K1GG K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JA9TWN JP1IOF KB8VAO OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW
	268 DL5ZB DL6ZXG	264 KD6WW SP1JRF WX0V	259 JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET	250 HB9DHK IZ3ENH

JA1MRM	JH0BQX	K1LI	W5FI	JH4HMG	N4RWG
JA6BJV	K0BBC	K2PK	W7ZJ	JH7RXU	W1TO
K1HT	N4TJ	K8ROX		JL1RUC	W6TC
K5JZ	N6UC	LB6KC	238	K7PI	W8WEJ
N9FN	UR3EO	NO2R	G0BLB	KD3CQ	
RN9N	WX0B	NW7E	JH3CUL	KQ8M	230
WA9PIE		PA3EWP	K2SX	LU3CQ	JA6VQA
	245	PY2SP	K7SP	N5MOA	JG1WSC
249	DL1DA	PY2XU	N9RS	N5ORT	J11DHY
AA4R	DL5EBE	SP5IWA	VE7DX	NE0U	K0KVR
DF2RG	JA2VQF	SP6A	W7CT	SM7HCW	K1EFI
DL4SZB	JA9APS	TF3SG	WA2NPD	W0TT	K4XR
IK5DNF	K0II	W1YW		W7/DL1UF	KS1J
JH1OBS	K3RA		237	W8KEN	N1IBM
K0BJ	K6SRZ	241	AA7G	WB7B	N5JB
K4XI	PC3T	EC3A	BH4QYX	WB8BPU	N9RD
K6AM	PY4OY	G3KWK	IK0AGU	YL2KF	VE7JO
KF8UN	RU6M	G3VPW	JA9AGN		W5ODD
LB2TB	SM4BNZ	IV3DXW	JE2LPC	234	ZL2IFB
RD3A	W2KKZ	JA0DWY	JE2OVG	HB0CC	
WA9CVK	W2WG	JA1IZZ	JR1BAS	IZ5MOQ	229
	W3JX	JH1RFR	K1RO	N5ZC	JA1XAF
248	W5ADD	K9OT	K8FH	OH1ZK	JH8GYP
AA1AC		W2JU	KG6I	SM7IUN	K7BV*
AA4MM	244	W4BP	KI5BLU	SV1ACK	K7WP
DK3WW	DF3UB	WA3AFS	N1ZZ		KA8SYV
DK8MCT	EI9FBB	WB9EEE	N5XZ	233	KB1EFS
F6GCP	JN1RQV		OE3EVA	J18DGO	KT8X
JA8RJE	K6KO	240	W4ABW	K2UR	N4HB
JE1LFX	N5LZ	AF4HX		K4WA	N7QT
W1VT	SV3DCX	F5LVL	236	KQ3F	OE6CLD
		I0JBL	DL1AP	KT1V	WB8B
247	243	IK4PLW	GM3YOR	N8BJQ	
F5CQ	9A1AD	JA9FAI	IZ0RVI	RA3SS	228
IK8EPC	I2EOW	JE7JDL	JA7QFU		DL6UAA
JA1RTX	JA1GTF	K4EM	JJ1DWT	232	EA1DLU
JA1WSK	JM1FHL	K5TA	JR2LJO	DL1DUO	EA8BYR
JA3APL	JS3CTQ	KB1JZU	K1ESE	F3SG	I5HOR
K4XD	K0VSH	NS6C	K1USA	JE2DZC	IZ8GGF
K9OW	K9JF	ON4ON	K4ZO	JH4ALY	JA2HYD
RA5BM	K9MBQ	VE3VHB	K9FN	LA9VFA	JH1HHC
W0DJC	KK4CB	W2XI	K9YC	NX7K	KD0PO
W8HC	LA2QM	W8TN	LA0FA	RL3FA	N3RC
WA6F	N4GN		LA5YJ	S54A	OZ7OP
	N5TW	239	SM3CBR	W0LS	W0CP
246	W7SX	G3KMQ	SM5CAK		W4HG
E73Y	W8DCH	JE3ENP	W1ZT	231	
GM3PPE	WO2T	JN1BMX	WE0Q	9H1SP	227
IK3SWB		K5ZD		CT1FPQ	DL6JZ
IW0SAF	242	N3MN	235	K1ZE	F6FXU
JA3GN	EA3GHQ	PY2KP	DO4DXA	K2KA	HL2WA
JA3MNP	F5PAC	SM5OJH	HB9BUN	K3VAT	IK4FNF
JA7MOL	IZ8DFO	UX5UO	JA7LMZ	K4PB	JA2CXF

JF1IRW	W8CZN	N6MZ	S55DX	WC4X	PA7TWO
JH2SON		OE8SPW	W5FKX	YB5QZ	RX4HW
JK1EXO	224	ON4CAS	WB8CQV		SM5AOG
K3SEW	AI2Q	W3BW		214	W1AO
K4JAF	CT1EAV	W5VQ	217	E70T	W1OPD
K4RO	DL6MRS		EA1RT	HB9IQB	W1WC
K5PS	DS5RNM	221	IK2ANI	JA1OND	W6SZN
K5TT	JA8EKU	A65BR	JA1GRM	K0LUZ	W8MET
K6KLY	JH8RZJ	AA5AU	JA3LDH	K1KA	W9EWZ
K6RO	JK1AJX	G4XRV	JA5JUG	K5WAF	WW2DX
N4PY	K5OT	IZ2EWR	JE2EHP	K9NR	WW3S
N7IR	K5VIP	JA5BEN	JK1GOK	RU0SN	
OZ1LCG	K8JJC	JE6TSP	JR2UBS	W2AY	210
RN8W	ON5UE	JR6LLN	JR5JAQ	YB0COU	AA8OY
SP8HKT	RM3DA	KI0KB	K6DT	YO3CD	BH4IGO
VE3CRG	VE3CFK	N0KV	OE5RLM		DJ5DT
W1SKU	W1LW	N4TV	OH6NIO	213	JG3LGD
XE2X	WA4LOX	NA5DX	ON6AA	DK3UA	K5VWW
		OE1AZS	W0AWL	DK7YY	K7ORK
226	223	PA3CSR	W1RR	DL1SDH	K8KS
AE5E	DS1JFY	SM3LGO	W6AUG	EA7SG	K9TF
DJ9ON	EI9JF	W0VX	W6RKC	EW1BA	KG9Z
EA3CJ	EU1U	WB3JFS	W7HPW	JA7KY	KJ9C
JA4ITW	JA7BWT			JI4WAO	KT2E
K2EK	JH1BNC	220	216	K3OX	N2NS
K4ZIN	K3ANS	HS1NGR	AB5C	N8II	N5BO
K6EME	K4RG	JA0AOO	JK3BLD	NN4R	N9JV
NE3F	K7LV	JA1PTJ	JR7FRW	NR4M	W4WT
PY2NQ	K9RT	JR7WFC	K8QM	SP7CVW	W9JJB
VK3HJ	LB5WB	K1KI	N4ONI	VE7SZ	WA5POK
W2GG	N6HC	K1YR	N7TY	W4VIC	WB5XX
	N8PW	K4EA	N7UN		
225	SM5CBM	N4EFS	UT3UZ	212	209
EA1AF	UR5FEO	UN7TW	W0DD	DL1HRN	AC4TO
HB9SLO	W0HBH	W8RLS	W0RX	DL1TRK	AE0P
I8JIT	W5VX		W0SZ	IZ5JMZ	DM1TT
JA2FBC	W6SL	219		JR3HZW	HB9CQK
JA6BEE	XE1VIC	HB9TKS	215	K2AX	IV3VBM
JA8DRK	YL2TW	JA2TBS	5B4AHJ	K7VV	JA2XCR
JH1QAX		K6FW	DJ9RR	K7WJB	JA7LGE
JH4PMV	222	KE9I	DL1SMA	KL0S	JG4AKL
K0SD	CT1FCX	KQ4AV	K1GE	LA9GX	JT1CO
K9MMS	EA5RU	N2WLG	K7ZA	N9ISN	K8RRT
KU0A	EI2GLB	N4LR	KB2FCV	NN4SS	KJ6NZ
N2DPF	HB9AAQ	SM0BYD	KF6HI	OE3SGU	N3KS
N2JJ	HB9CEX	SP6M	KX2A	RD3BD	N4XP
N8KOL	IK0PEA		LA7WCA	SV1GRE	RU1AB
OZ2RH	IZ8IEV	218	N1GC	W3RJW	UA3ECJ
PE1L	JA5FBZ	CT3HF	N2WB		W3OOU
RU3A	JR6FC	JA2AHH	PA0ZH	211	W4ZX
UA0BA	K4WM	K1XM	PY2MC	CT3DL	W5SL
W6BJH	KF7PG	K4MS	W9ILY	JH4CPC	W7NN
W7YAQ	N2BJ	KS3F	WB8K	N2LM	WB8ZRV

WL7E ZL2AL	205 JA0NZR JA2ATE JA8EJO JH6PFY K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I	W5BPT WD9DZV	WB1S ZL4AS	195 A92BE AA8LL AC6T DS5TOS F5PBM HB9DOT IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ
208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K3FRK K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK	201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	198 CT3KN DF7EE HB9RYZ HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WD4LBR	194 9K2OD JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN K0GY K1TO K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB
207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC WS5W YO2RR	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES W5WP YL3DQ	190 7K1PTT EA2AFV EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB
206 AA8CH AB0CT JA1FNO K6NR KA1J LA6UL NA9RB OH1JP W1NA W2QO W7AL W9YE	202 JA8BNP JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG	199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH ZS1A		

189 AA4NC JA1DM JH1APK K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q	JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM SV1FJP W1ITU W3MR W4SK W5PF W8JRK WA7TZY WB2AA XE1J*	183 DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS NA2U ON6YH R0FA R9JX W6JTI W8IQ WA4TII	N6PM OZ1IKY W0GG W7HR W8OP WD0DAN	IK8YTA IV3TMV K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA0RVK WA5IPS WF2S	JA1IOA JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN K4JC KW4MM N4PL N6PAT N6ZN NY3C OH7TV SM5CZK SM7NDX SP5JXK VK2DX W1NT W5JAY W7CD ZL3JT
188 JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV WV4TN ZL4TT ZP5JCY	185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T IK4AUY JA1FJJ JA8UIV JR4VMS K1RV K4KGG K8RYU NA2X W5QM W8HB	182 4Z4DX F6DBX I5OYY K0MD K7UA KE1F NA5Q ND3F NW6S NY2NY VU2NKS W1PX W5DNT WP3R XE2CQ ZS2DL	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K2CBI K4AV N6PSE SV1BYI SV2DCD W2KA W5WQN WK7E WY1G	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JE8LWZ JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI W7MEM WD9Q WQ7B WT4Q	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM KB6CIO N1NK PA2TMS SV3KH SV9AHZ TZ4AM WA4JQS WB2WPM
187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA VE6SV	184 AK1L EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS N2RJ SM5FWW SV1IW W1UE W9FI	181 AA4DO DL6CNG EI2JD JE8CLT JH1ROJ JK1BSM K1RH K3EA KE4UW	179 DL2CHN DS3HWS HB9EFK IW3GJF JE2HCJ JF1RYU JG3SKK JH1RFM K0TPP K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	176 CU2CE JA5SUD K1RI K4VIG KB4MRX KJ7M N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA	173 AG1A IK2SGB K9SG KI4GE KK4OK KZ1W N0OK N5WA N6NU NJ3K S57AT SM6CLU
186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX			178 CT1ESO I0MWI	175 IW1QN	

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WF4G	NO9E	166	LZ2ZG	WW1N	W0KCJ
172	OE2GEN	DL3KZA	N8OQ	161	W6CUA
AB2E	PY2DS	G3WW	N8PCN	AJ4A	WW4LL
JL3JTD	W4HZ	HB9DVZ	PA0TCA	E70A	YO4AUL
K4WNW	WB6JXJ	I2DMI	RA3BL	E74A	159
KY6R	WC2K	IZ4DIW	SM6WET	JA1BPA	9M6YBG
N4JT	YO2CMI	JA4KDT	VE1OP	JA1SDV	AH0U
N4OA	169	JA7BEW	VR2MY	JH0NOS	DL1MEV
N5ET	G3WGN	K0DD	W1JA	K3MD	F5NBX
N6RK	K2RET	K8ME	W3HKK	K3WGR	HB9DDM
W2NO	K3PU	KN6KI	163	K4HMB	IK8UHA
W3MF	K8OM	KR0P	AA4FU	K8CC	JA3NHL
W4DAO	KT1J	W3BNN	FG5FR	KC6X	JH1ACA
W4WJ	NF1G	WB7QXU	IW0BYL	N3HBX	JH1IAQ
W5JMW	NX8Y	WC4B	JA0KJD	N6IE	K2TA
YB1UUN	ON4ANN	165	JA8FFM	N6TR	K4YJ
171	UN3GX	AA3LX	JG3RWX	N8NA	K5RA
DL7JRD	W5LO	DL1QQ	J12EMF	NK0S	LZ2JF
G3UAS	168	FG8OJ	KG8CW	SM0DSF	N4QM
IU0LFQ	DL2NOM	HC1BI	NC4RB	SM5ARL	N6MA
JA1QIW	EA5OX	IT9ODQ	NY4G	W1LY	NA6O
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JK1UVP	JE2UFF	K5CR	W5GA	W6DX	W7VY
K1JD	K1ACL	LX1KC	WA2UKA	W6YOO	158
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KU2A	K7HC	OK2BUZ	WB8BZK	W8HMK	BA7IO
N4UOZ	KJ7TEA	SV1GYG	XE1MEX	W8IW	DL4NBE
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W9BEA	AA7XT	DJ1TO	JA2NQG	JA0GCI	JN7DOS
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BA4MY	JA3FHL	HA5BSW	K2AT	JA5PUL	N2ZZ
EA2AA	JA5BGA	HA5WG	K2RU	JA7XBG	N4DWK
JA3MF	JA5NPV	IV3BKH	K4JKB	JF2WGN	OZ4VW
JA3RQ	JA9CG	JA0LFV	K4MM	JH3FHQ	R7LP
JA6SRB	JH1APZ	JA9KRO	K5RJ	JJ1BMB	RU3UR
JE1PHH	JL2JVX	JE3CYW	KT2C	JR3XUH	W1GQ
KB9DAK	KQ1F	JF1LZQ	LU2AH	KI4WCQ	W2RA
KD1F	LU2CC	JH1RGG	N9OY	KW4V	W9MO
KE1VT	N4AL	JH2HFD	NA5Z	LA5SJA	WO3Z
KH2L	R5QA	K7JH	OE3KLU	N2BT	WS1L
LU6ETB	RA3LAL	K9UQN	W2OR	N3RR	
	RL3AA	KA9OKH	W6WA	N3XM	

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JH1DGJ	N3IQ	K4EU	K3FM	WA4MME	HL4CJG
JR4VEV	N4IG	K7GA	K4ST	WB4JTT	IK4HLO
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K7LFY	N8WRL	KK9H	KD4OS		IZ0BTV
K8WVA	N9XX	N2FF	KM1C	149	JA4EVN
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W8BBQ	W7IUO	W9GE	W2TB	K4WY	LA5XGA
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	154	WN9O	WA0ROI	N7MB	NV4B
	DK3BK	152	YO6HOY	NX2X	UN3G
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DK0EE	K0THN	EU1DX	150	W0JM	VA3IC
JA1QGC	K4WFM	G3LUW	AA4FL	W6RFF	W1WEF
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JJ1WLL	KE4VU	JA4VLK	CT1FUH	WA2MZX	W6BK
JK1UNZ	KG4CUY	JA6GPR	DK5RL	WW1WW	W7EYE
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N4IQ	RA0BA	K4QD	DL2VPO		WF5E
NA9Q	RD9M	K4ZA	DL7AA	148	WS1F
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9A1A		W7FI	K5DHY	NG0G	KK0M
AA4DD	153	W7IB	K8MN	VE1VOX	KK6T
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GM0AXY	AA9GR		N0STL	W9CSX	N5CQ
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JH1SJJ	F4FLF	EA7OH	N4PYI	WB3LHD	N9JR
JH1VHU	G0VXE	EI3IO	N6WT	WS1E	NJ7G
JK1TCV	IU8FRE	EI9E	ND0F		PY2IQ
JR1DUP	JA0NPQ	HL2KV	NU4I	147	SP3F
K2DC	JA1QOQ		NZ2L	AB4SF	VE3UTT
KR6C					

VR2CH	JA1UXC	142	140	N6KZ	K1VI
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W2JLK	JH1EIG	F6KOP	AB0RX	NN6K	KF6A
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W9MR	N7OJ	K1ZJA	JA3EY	138	W0JMP
W9ZCL	NZ3O	K3NQ	JA7KQC	AA5B	W6TK
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WA9DU	W0QQ	N8HRZ	JH1BAM	HB9AZO	W7QHE
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145	W7QDM	W2TX	K3WWT	JA3XNH	WB3D
AA0KA	W8SAX	W3DQS	K4JWA	JF1WLK	WO5I
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DL7UGO	WC3W	W9ZJ	KE8UM	K2MK	
DL9GTB	WC4H	WQ8T	KP4P	K2WK	136
EI6IZ		WT9U	LU8ADX	K3DFL	9H1AE
G4FTC	143		N2PK	K3SX	AA6RE
IK8GJR	AC6DD	141	N3TR	KE7LU	AG1I
IW0HOU	AI8P	AB5GU	N4MI	KF4VTT	CU3EJ
IZ0NRG	DJ3AS	DF2UH	N4XYZ	N2KX	DL5SBA
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K8SIA	JH2XQY	JH6DUL	SM0XBI	W0QD	IK8PGE
KB7V	JR1CAD	JH6WMJ	VA7QI	W1ZZ	IZ7EVZ
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UA5D	K8ZZU	K2SN		WA2BOT	JA7NX
W0SR	KW9U	KB1HY	139	WB2RAJ	JP7FSO
W1ER	NA9A	LU2BA	CT3DZ	WI2E	K0SRL
W2FB	NU4Y	N7DED	IK0ZIO	WN9Q	K1SM
WA5NFC	NW8F	N9KW	JF0JYR	WT2P	K1TWF
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	RX3BP	SP7ICE	K3SW		K4KAY
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AA6PI	W1ENE	W0MU	KE4S	DL2VWR	K8CS
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AK5Q	W3DM	W1DYJ	KK0DX	HB9ACC	K8KI
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F1RAF	W9HZ	WA4NUF	KO8SCA	JA1KPH	KM1A
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RL3BZ	JA8ALB	W8JA	JL6USD	N4LUF	4X4MF
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WB2NPY	JH4RLY	W7IU	DL9JI	N7BD	W3EF
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ZS1J	K5QR	WX2CX	FG4NO	UY1HY	ZS2Y
	K6IPM	YB4CHP	HK3MCM	VO1AU	
134	K8KY		JA4RED	VU2MSA	127
AG7N	KO1H	131	JA8BAR	W2EQ	7M4AOE
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K3OK	AB2DP	K6SLO	NS3L	W4PNY	W5MF
K7PO	AD4AA	KB9S	NY1V	W4RS	WA6JA
KF7F	DL9BM	KF1P	NZ5O	W7BJN	WW8RT
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WA7BNG	HB9JOE	N6XT	W2XX	ZS6IR	EA5B
WB2KSP	IZ5EKV	N7AU	W4GKR		IK7YCE
WC0W	JA2QCX	NC2Y	W6PH	121	IQ2VA
WC5E	JA6EXO	ND4X	W9ROG	EI8GS	IZ5EBL
WX3P	K2ZZ	NN4K	WA8Y	F6FYD	JA3BLN
YT7T	K5TIA	NO0B	WB4GLI	GM3WIL	JF1EGO
	K6BZS	NS4F	WC4V	HB9BOI	JH1LZU
126	K7QA	OT1A	WQ1H	IK4TVQ	JH6CDI
AD5WB	K8GWU	W1ASB		IK5BOH/2	J13BFC
DK3FB	KG5VK	W5WZ	122	JA0MRW	K1TKL
EA4EPY	KM9E	WA4QMQ	9A3LYL	JA2ACI	K3SF
EA6EE	KQ5M	WA8RCK	AA7FL	JA3AVO	KD2SC
EW4A	N3OUC	WB4SON	BV1EK	JA8EIA	KD4POJ
G4NBS	N4ENE	WD6T	F5RQQ	JH1AEP	KF8HR
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JG3KLF	PT2CSM	ZS6NJ	HB9IIO	JR4CZM	N2CG
JH4GNE	PY2RN		IK6BOB	K0FG	N5BA
K1EDG	RT2O	123	IV3BSF	K0QQ	N5PA
K4ZMV	SV1CQN	AB6CF	IV3KCB	K3AR	N9DJ
K8FZ	SV1EOG	AC0W	IZ8EJB	K3IXD	NM1G
K8YE	W1MJB	AC4BT	JA0CIU	K3JM	NO2C
KC8IVC	W1XV	DD0VE	JA1CPU	K3RWN	NW4M
KI3O	WB1DX	EA2AAZ	JA3EEM	K4GM	PY2SEX
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KN7Y	XE2YWH	IK4BHO	JE8IGW	K7STO	VU2PTT
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KS4XQ	124	JA2JRG	JM1ESG	K9QJ	W5EC
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N2SG	CU3AN	JA7KE	KD0S	KD8BZY	W7HUY
N4LV	DF3EC	JA8EOT	KF8DX	KM7R	WD9FLI
N4UW	DM5JBN	JE1HRC	KT8D	KT5X	WN7J
N5JC	F8EZE	JE3GUG	LA6EIA	N2KI	YE6YE
N6PEQ	G3VAO	JH0NBN	N1SZ	N4BAF	ZS1C
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K1FE	J11FXS	K4AR	EI7GY	CT1DOF	JE1LPZ
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KK4QN	K6UXO	K5GM	JA3UNA	I6DQE	JR1EYB
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118	DF2UA	W4OWY	W7RR	W6QON	WR2V
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DL2RUG	EI8IU	W8BI	WA2EOV	WB2P	
DL4FDM	F4DSE	W8VK	WA8LOW	WN1M	113
DL5MX	F4WDL	W9BB	WB8FIW	YO3HOT	6K5AQY
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G3YFE	G7SSE	WS4H	WF4W	114	AC9X
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	VU3WEW	N2FY	JP1NWZ	AA4ZK	WA5YNB
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CO7RG	VU2OT	KP4N	HC4L	W4LZW	KE8G
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OH2LHE	GI0VJE	KL7XO	W4YR	
RW9LL	GM0VIT	KN4OK	W5IO	
UA3FT	HB9CZF	KU4A	W5WS	
UA3UCD	HL4XM	LA8W	W6OU	
UA9CIM	I8YAV	MW2I	W6PG	
UR3HC	IK2HLM	N1GFV	W7NUW	
UY5AR	IZ4IRO	N2JNE	W9COS	
VE6TL	JA1BDF	N2XTT	WA9EZT	
VK3FNJ	JA1EYN	N3CAL	WB2AMU	
VU3CAU	JA2ODB	N3MX	WB2BXO	
W3GP	JA3BKP	N3PS	WB2MKX	
W5TSB	JF3MKC	N3PV	WB4JPG	