

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

326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	UA6MF W0FLS W4DKS WX4G	N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	W9RN	305 AC4G F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP
325 AA7A AG9S IK5HHA JA2QPY JA3EMU K5BG KD5M N4PQX OE1WEU OH2FT PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	322 IK1GPG JA1XEC K2FF K4QL K4SO K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP UT9FJ	DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H N4II OH1LEU SM6DHF W0VTT W1DIG W4UM	304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG
324 9A2EU IZ0AEG K2RR NJ6P OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	321 E72A EA5BM F6BEE JA2JW K1ZZ N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC K9NW RK4FD RX3AGD SP1S VE2TZZ WK3N	308 EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W7AO	303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX
323 CT1APE EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW	320 G3TJW K1AR K8PT R9FM RU3FM RY9C SM5BFJ SP5DIR SV8CS UA4LY W18A	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A N8TR ON4AOI RN3QN	307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO W3LL WB8ZRL	302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC N4NX PY7DJ R8TX SM6BGG UT2UB W8GC
	319 AA4V DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT N5DG OE5KE SM6CTQ	310 DL5DSM EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR	306 AD5A DJ8NK JE2URF JH3VNC K5EK WB3AVN	

301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9MM K9NU KE9L OE1ZL OE5NNN VE3EXY	298 HB9BZA JA0CRI JR6PGB K2VV K4HB KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	294 DK5AD IK4DRR IV3JVJ JA2EPW JA9PPC JO7WXN LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF	290 AJ1H CT4NH JA4MRL LA7AFA SM2OAN W1YM W2IRT	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC WB6RSE YS1RR	K8YSE K9US LA9AJA UW2ZM W7BEM
300 F6DAY IZ1LBG IZ8FFA K2SY K4CN KV7K MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI YO7LCB	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB K4MWB K9YY LA3MHA OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q IV3YYK JA2ZL JH0INP JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	289 9A4W JA2XYO JA4DLP JF2UPM K0XN N1AC N8BM* OM4EX SM0CCM SM6DHU	285 DL5WW K1DT K5RT N5KM NE1B NM6V SP7ITB	280 AF9H CU2DX DM5EE G5LP JA8ISU K8EUR N6DX
299 AI9L I0KDF JA0EOK K6ND K8ZTT KC9ARR KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO WA7NB WP4U YU3AA	296 I1FQH JA7QVI JS2LHI K1DG LA8PT ON4CD UA3TT	292 K1LD K4ZYOU K9EU SM3VAC SP5GH UR5EDX W2LK WA3C	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KC7V KN5O NK1K PY5EG SM5CZQ W1MU W6XK W7ZI W9MU	284 AD1C G4IUF JA7ZP JH1TWT K3WC K8BCK KA9CFD UN7JX W1ECT	279 DL4CF E72U HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX J12KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK
	295 AA6AA AB3CV G4OBK IZ8FWN JA9LJS JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X	283 AA1ON G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA I6FLD IK6GPZ K7SO RW3RN US0KW W1UK
				282 CT1IUA DK3DG DL9TJ EA5RM G3WPH	277 AB4IQ

AJ6T	HB9LCW	VE3FF	W9YSX	K2LS	254
DL6KR	JA1HQT	W2SM		K7NN	CT1GFK
EA3JL	JA1SJV		264	LA5LJA	DJ5JH
G0OIL	K4JJW	268	KD6WW	N2TU	EA5AT
G4GIR	K5FUV	DL5ZB	SP1JRF	SM6CUK	JA5BLB
HK3W	K7XB	DL6ZXG	WX0V	W8UV	K3SV
JA3FGJ	N9UA	EA7TV			K8TL
JE1PNX	RN3CT	EU1KY	263	258	KE9ET
K6YRA	SV1DPI	HB9HFN	EI6FR	AB9V	N3QE
LU2NI	UN6T	IK7JTF	JA5XAE	DM2DXA	N8OC
ON4GG	W6TMD	J14POR	K7EG	JA1FQI	VE7AHA
	W7WM	JL1UXH	KP2A	K2AZ	W7LR
276	WD5K	K4SE	N4QQ	K5GKC	W8HC
HA9PP	WN6W	K8NVR	RM0F	KR4F	WD8PKF
JE1SYN		KB0EO	SK3PY	R9SA	
K8WK	272	N7RO	SK7AX	UN7LZ	253
OE2BZL	HB9DDO	W4OX	UT7UV	W4FQT	4O3A
VE3LYC	JA1ANR	WB4TDH	W6RLL	W6VX	CT3MD
W5TCX	KD0Q	WB5JID	ZS6EZ	W8LGJ	DJ4XA
	W1TYQ	WE9R		WO7R	DL5CW
275			262		JE1BMJ
AA5AM	271	267	K3KY	257	JJ3HGJ
JE7ETY	AG4W	DL7BA	K7BG	I2TZK	K1LPS
JE7RJS	DJ5AV	JH1NYM	K8GI	IK2QPR	K1LT
JE8BKW	JA6LCJ	JR3OEH	WF4U	JG0CQK	K3JT
K0JUH	K5XX	K1FK	WO2N	K2TK	WA9PIE
K3MSB	K9MK	K4JLD		K5WK	YO2DFA
N1RR	NA5C	K8BN	261	K9IR	
N5FG	VE3BW	LB8DC	JH7IAJ	NA2M*	252
ON4ACG	VK3QI	W4YV	K2NV	W0GJ	DL8OH
SM4CTT			K8VC		EV1R
SV2AEL	270	266	K9XD	256	JA7JWF
W1KSZ	IZ8XQC	CT1FMX	LA3WAA	AC6HY	JA7MA
W5AJ	JA2THS	EA3WD	W5XC	CU2AP	JF1WPB
WS9V	JA4FHE	JA0DIN	W7MO	DF2GH	JF6DSZ
	JD1AMA	JA4EPE	W8HW	G3VKW	K3ND
274	JE2LUN	JA4IYL		HB9CXZ	K4FJ
CT1BH	JF1UVJ	JL1ARF	260	KB8VAO	K7LJ
F4BKV	K0DEQ	N5OK	JA2KVD	N5GH	N5UL
I1JQJ	K1NTR	ND0N	JF3LOP	W2FCR	N9BX
IZ8VYU	K5PC	SP8FNA	K1BD	W5ZG	NU8Z
JA9NLE	N3KV	W6UC	K1GG		PY2RO
K1NU	SM4AZQ	W9OO	K3LR	255	RU1AO
LA7HJA	W6SR		N7NG	EW4M	W1YIF
N6ET	WB9CIF	265	W5LT	IK0HBN	W5CIA
UN9L		AJ3K	W6RW	JA9TWN	W6NWS
W3DRY	269	K0TT	ZS1LS	JP1IOF	WA8WV
W8TE	IV3GOW	K4TT		OH2IS	
	JA2BDR	N7GR	259	RD3AW	251
273	JA3ENN	N7KA	JA2NDQ	W4WM	EA5KA
AH7C	JA4PXC	N7XR	JA9NFO	W8OI	G0EHO
DF2RG	K6SIK	NY0V	JH1ORA		K0BBC
EA5BY	NX0I	SM0NJO	JH9AUB		K6FG

N1EN NE8P SM4EMO SV1JG W3GQ W7KW	WA6F 246 E73Y GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	N4GN N5TW SP6A W7SX W8DCH WO2T	239 G3KMQ JE3ENP JN1BMX JR2LJO K5ZD LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	W0LS 231 9H1SP CT1FPQ K1ZE K3VAT K4PB N4RWG W1TO W6TC W8WEJ
250 HB9DHK IZ3ENH JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW	238 G0BLB IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX W7CT WA2NPD	235 DO4DXA HB9BUN JA7LMZ JH4HMG JH7RXU JL1RUC K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB N9RD VE7JO W5ODD ZL2IFB
249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	245 DF3UB DL1DA DL5EBE JA9APS K0II K3RA K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE	237 AA7G BH4QYX IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K8FH KG6I KI5BLU N1ZZ OE3EVA W4ABW WB8BPU	234 IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B
248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W8TN	236 DL1AP GM3YOR HB0CC JA7QFU JJ1DWT K1ESE K1USA K4ZO K9FN K9YC LA5YJ	233 J18DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1HHC K4RG K6EME
247 F5CQ IK8EPC JA1RTX JA1WSK JA3APL K4WA K4XD K9OW RA5BM W0DJC	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM			232 DL1DUO F3SG JE2DZC JH4ALY K2KA LA9VFA NX7K RL3FA S54A	

N3RC OZ7OP W0CP W2GG W4HG	K9MMS KU0A N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7YAQ W8CZN	HB9TKS IK0PEA IZ8IEV JA5FBZ JR6FC K4WM KF7PG N2BJ N6MZ OE8SPW W3BW W5VQ	218 CT3HF JA2AHH K1XM K4MS KS3F S55DX W0AWL W1OPD W5FKX WB8CQV	KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC W9ILY WB8K WC4X YB5QZ	KL0S LA9GX N9ISN NN4SS RD3BD SV1GRE W3RJW
227 DL6JZ EI2GLB F6FXU HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX	221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV NA5DX OE1AZS PA3CSR SM3LGO W0VX WB3JFS	217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JE2EHP JK1GOK JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC W7HPW	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K1KA K5WAF K8RRT K9NR RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W6SZN W8MET W9EWZ WW2DX
226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	223 EI9JF EU1U JA7BWT JH1BNC K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW	220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	216 AB5C HB9CQK JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	213 AA8CH DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW VE7SZ W4VIC	210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS N5BO N9JV W4WT W9JJB WA5POK WB5XX
225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD	222 CT1FCX EA5RU HB9AAQ HB9CEX	219 JA2TBS K6FW KE9I KQ4AV N4LR SM0BYD SP6M WW3S	215 5B4AHJ DJ9RR DL1SMA K1GE K3FRK K7ZA	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C	209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS

N4XP	NA9RB	202	199	K5FNQ	N5UW
RU1AB	OH1JP	JA8BNP	I4MKN	K8BL	ND5S
UA3ECJ	W1NA	JH4ADK	IK5RUN	KK1W	PA0JSE
W3OOU	W2QO	JH7BKN	JH4GJR	N7WS	SM4CTI
W4ZX	W7AL	K2FW	K1BZ	NA2AA	SM7BHH
W5SL	W9YE	K6TAR	K2XF	PY1OL	SP5ES
W7NN		K6YUI	KJ6P	UT7KF	SV2DGH
WB8ZRV	205	PY5CC	SM4BZH	W2FV	W5WP
WL7E	JA0NZR	SM3PZG	UA0SC	W2YE	YL3DQ
XE1KK	JA2ATE	SM5ENX	W2GW	W7AH	
ZL2AL	JA8EJO	W5BPT	W3OA	WV4TN	192
	JH6PFY	WA4CEM	WA1S	ZS1A	AE6Y
208	K1UU	WD9DZV	ZL4AS		I2YWR
EA8AXT	K2MYR			195	IK5ZUK
GW3SFC	K5QX	201	198	A92BE	JE8TGI
JA0DET	K6ZZ	CT1BWU	CT3KN	AA8LL	K6PJ
JA1NWD	KA8ZPE	F6ECI	DF7EE	AC6T	K8UT
JA5WIZ	KU4XO	HK1MW	HK4SAN	DS5TOS	N7BT
JA6WJL	LU8EKC	JA1LSP	K0DEW	HB9DOT	W1EQ
JH6JMN	RT0F	JE1CTA	K5GH	IZ2FOS	W4GIW
K7ZD	W1SSN	JE2RDO	NA4EA	K4MF	W4RFZ
K9ZM	W5DAW	JG8FWH	SP1DSZ	K4OY	W5ZO
N4TL	W5VY	K1JIU	UA3O	K9GA	W8GNM
RQ3A	WA0I	K8YTO	W2PS	KA1ERL	WA4BIM
UA3FF		LA6OP	W9PZT	KX4TT	YO3DDZ
UW7UA	204	N9SF	WD4LBR	N1NY	
W2OO	AI6Z	TI5KD		N8SNM	191
W4MAY	JA8JO	W2CG	197	NA2P	AD6W
WE1P	JH4FEB	W6AEA	AC9EM	SM5CLE	IK5CBE
	K1CA		DL9FCY	TI5RLI	JA1PMN
207	OH8NW	200	JA2IYJ	W4RDX	JH1AGU
AA5AT	SV1VS	HB9RYZ	JA3CMD	W8FIB	K0GY
HB9BAT	W6KK	IK5MDF	JA8XQI	WB4YDL	K1TO
IV3TDM		JA1SKE	K4CMS	WD0DAN	K1ZN
K1KO	203	JA4XH	K6UT	YO9FNP	K7FL
K1NJ	DJ3GW	JA7JI	K7UR		K9OR
K4JPD	EA8AKN	JH0RVY	KD6UO	194	KF0LA
K4YYL	HA7UW	K0KG	KM4H	9K2OD	KR2Q
K7UT	IK0HFO	K7ZBV	KZ0X	J11NJC	N8NN
KA7T	IK4HPU	K8ZH	N0AH	M0CSD	NX1L
LA2PA	JA3MHA	K9ALP	N1RK	N1PM	W3ABT
N1QY	K1IT	N4MHQ	N7HN	VK3NX	W4UCK
N3OC	K3GT	R3IS	NG0T	W5CWQ	W6RS
RU9UC	K3OSX	SP6JIU	PZ5RA	W6ENZ	WC1M
WS5W	K3XA	VE3YF	R9MJ	YT2AA	ZS6WB
YO2RR	N0RN	VU2CPL			
	N6HY	W2/CT1GIF	196	193	190
206	SV9COL	W2OIB	F5PBM	IK0LNN	7K1PTT
AB0CT	VE6LB	W5GZ	G3SVD	IW0HQE	EA2AFV
JA1FNO	VE7UF	W8WRP	JA1VLK	JR4LNG	EW3CW
K6NR	VK3BDX	WB1S	JR7XOD	K5FZ	JA2KSP
KA1J	W8KA	WZ8P	K2BA	K6UM	JH1APK
LA6UL		XE1H	K4CM	N1JP	JJ1SKG

JR1MLU	K4WZ	JA6TMU	VU2NKS	N7TR	KJ7M
K4MZ	K5CD	K0MD	W1PX	OZ7FOC	KZ1W
KQ4EE	K8DV	K3GGN	W5DNT	W2WC	N3ND
KU4BP	OM7CA	K5KG	W7MEM	W5GAI	PY2WC
N6GP	VE6SV	K8NK	XE2CQ	W8LMG	VE7VV
OZ8SW		KI4DLS	ZS2DL	WE4S	W3FI
SP3EPG	186	KO8SCA		YO4DW	W3TN
UA0FO	G3NDC	N2RJ	181	ZL1BYZ	W9DX
W7SLB	IT9GSF	N6PM	AA4DO		WA1FCN
	JE8CLT	SM5FWW	DL6CNG	178	WA1PMA
189	JH2AYB	SV1IW	EI2JD	CT1ESO	WA4JQS
AA4NC	JH4CBM	W1UE	JH1ROJ	I0MWI	
JA1DM*	JR1BLX	W9FI	JK1BSM	IK8YTA	175
K2QMF	JR7MAZ	WA0RVK	K1RH	IV3TMV	JA1JAT
K4JC	KD2T		K3EA	JE8LWZ	JA3BXF
K8TVD	NE0DX	183	KE4UW	K2HAT	JA8LRG
K9GWH	OZ8RO	4Z4DX	OZ1IKY	KM6HB	JE3CYW
N0RB	SM3PHM	DJ5IO	UT6UA	N0AMI	JH1DGQ
NI5F	SV1FJP	DL1KUR	W0GG	N3NR	JM2RUV
OH3OJ	W1ITU	EA1JO		OE2SCM	K0EOO
PA5TT	W3MR	EA3GHZ	180	RW4CY	K4BYN
PY2VA	W4SK	EA8RR	E21EIC	VE6AX	KW4MM
RA3QUA	W5PF	F3AT	EC1A	W6DR	N4PL
SM2DMU	W8JRK	GU4YOX	I0OSI	WA5IPS	N6PAT
SM7GIB	WA7TZY	HB9BXE	IK7FPV	WF2S	N6ZN
SP9WZS	WB2AA	HL3GOB	IZ4DPV	WT4Q	NY3C
W0YK	XE1J*	IK5PWN	JA1DOT		OH7TV
W2LE		IT9CVO	JA4VUQ	177	SM5CZK
W5KFT	185	JA1DOF	JA6GIJ	AA6RR	SM7NDX
WT3Q	AD7L	JA8NFV	JA7IC	DL6LIM	SP5JXK
	DK4TP	JA9CWJ	K0LU	I8LWL	VK2DX
188	DL8PG	JQ6RUP	K0TPP	IK0EFR	W1NT
JA2FGL	EA1KK	K4AV	K2CBI	JA4DHN	W7CD
JN1GTG	EW1P	K8AJS	N6PSE	JR6GIM	ZL3JT
K0TV	HB9DHG	NA2U	SV1BYI	K0GD	
K7WE	HI3T	NA5Q	W2KA	K5UZ	174
KA4RRU	IK4AUY	ON6YH	W5JAY	KA2CYN	DS4AOW
SV1FKZ	JA1FJJ	R0FA	W5WQN	LA8HGA	IZ5BAM
W4GE	JA8UIV	R9JX	WK7E	N6RV	JA7SFD
W7HR	JR4VMS	W6JTI	WY1G	NT2A	JM1BPP
W7IV	K1RV	W8IQ		RA9SC	K3XO
WP3R	K4KGG	W8OP	179	VE3OI	K9HQM
ZL4TT	K8RYU	WA4TII	DL2CHN	WD9Q	KB6CIO
ZP5JCY	NA2X		DS3HWS	WQ7B	N1NK
	W5QM	182	HB9EFK		PA2TMS
187	W8HB	F6DBX	IW3GJF	176	SV3KH
DH0GSU		I5OYY	JE2HCJ	CU2CE	SV9AHZ
IT9BLB	184	K7UA	JF1RYU	IW1QN	TZ4AM
JA0LFV	AK1L	KE1F	JG3SKK	JA1IOA	WB2WPM
JA1OVD	EA4CQT	ND3F	JH1RFM	JA5SUD	
JA2VMU	IZ2AMW	NW6S	K7ACZ	K1RI	173
JR3UIC	IZ5RVG	NY2NY	KA6BIM	K4VIG	AG1A
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SM6CLU	KD1F	R5QA	KA9OKH	W6WA	N3RR
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	N7KO	166	N8PCN	161	W6CUA
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4X6ZK	OE2GEN	DL3KZA	RA3BL	E70A	YO4AUL
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N4OA	169	JA7BEW	XE1MEX	K3MD	F5NBX
N5ET	G3WGN	K8ME		K3WGR	HB9DDM
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171		FG8OJ	KG8CW	SM5ARL	N6MA
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JK1UVP	K0DD	N2GZ	WA8JBG	W8HMK	158
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N6UK	SM4OLL	VK4CAG	E73D	AB4UF	DL9DRA
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W4CCS		WA4VA	IT9DAA	F9XL	JA1SHE
W4NJ	167		JA2NQG	JA0GCI	JA2ITK
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RU3UR	GM0AXY	AA9GR	151	N2SQW	VE1VOX
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	KR6C	JA1QOQ	HP2AT	SM2GCQ	WS1E
157	KZ5DX	JA2BUR	JA6COW	W1JGS	
CT1DKS	LA2RZ	JA7GYP	K1AJ	W4NBS	147
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	G4FTC	EU1DX	150	N9IO	N7MQ
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	K5TU	AA3TH	JM1VRW	N8IL	7M4AOE
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WC5E	K5TIA	NY1V	W9ROG	GM3WIL	JH1LZU
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126	K7QA	OZ9XU	WA9BZW	IK4TVQ	JI3BFC
AD5WB	K8GWU	W1ASB	WB4GLI	IK5BOH/2	K1TKL
DK3FB	KG5VK	W5WZ	WC4V	JA0MRW	K3SF
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EW4A	N3OUC	WB4SON	9A3LYL	JH1AEP	KF8HR
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JG1SWM	ND4X	WR7Q	BV1EK	JR4CZM	KV7N
JG3KLF	PT2CSM	ZS6NJ	F5RQQ	K0FG	N2CG
JH4GNE	PY2RN	123	HB9BEM	K0QQ	N5BA
K1EDG	RT2O	AB6CF	HB9IIO	K3AR	N5PA
K4ZMV	SV1CQN	AC0W	IK6BOB	K3IXD	N9DJ
K8FZ	SV1EOG	AC4BT	IV3BSF	K3JM	NO2C
K8YE	W1MJB	DD0VE	IV3KCB	K3RWN	NW4M
KC8IVC	W1XV	EA2AAZ	IZ8EJB	K4GM	PY2SEX
KI3O	WB1DX	IK1RLI	JA0CIU	K4SAF	SV3AQR
KI5GD	WD8KND	IK4BHO	JA1CPU	K7STO	VU2PTT
KN7Y	XE2YWH	JA2CXK	JA3EEM	K8CXM	W0UY
KS0M	124	JA2JRG	JA8ZO	K9QJ	W4AFB
KS4XQ	BG8PA	JA2KSI	JE8IGW	KC9WPS	W5DM
M0VCB	CU3AN	JA3AVO	JH0OXS	KD8BZY	W5EC
	DF3EC	JA7KE	JH2PWY	KM7R	W6HDG

W7HUY	118	117	W3WN	W7VJ	W5HNC
WD9FLI	AA4NG	AB4GE	W4OWY	WA2EOV	W6QON
WN7J	DL2RUG	AJ8MH	W6KR	WA8LOW	W9RXJ
YE6YE	DL4FDM	DF2UA	W8BI	WB4DNL	WB2P
ZS1C	DL5MX	EI8IU	W8VK	WB8FIW	WN1M
	G0MFO	F4DSE	W9BB	WC2C	YO3HOT
119	G3YFE	F4WDL	WP4CQ	WF4W	
DS5ACV	G3ZEM	G3PSM	WS4H	WJ1B	114
HA8UT	G4CWD	G7SSE	ZL1ANH	WQ5C	AA4H
HB9DVO	GW0ANA	HB9PUE	ZP5FGS	WV4V	AD4XV
HB9GWJ	HB9DLE	HL4GHT	ZP6VT	WW0E	AK3E
JA0CVC	HL3ERJ	IK0XIH	ZS4JAN		BA4TB
JA1DXR	I5CRL	IZ0GYP		115	CT1ELF
JA7VEI	IT9IPQ	JH8KFE	116	AA5N	HL3DE
JM1GYQ	JA2NNF	JL3DGI	4X1EL	AB0S	IZ5GST
JR2CFD	JG1WNO	JR1SLU	AB1J	AC0B	JA2LHG
K0IIR	J11FXS	JR6GHN	E77S	AJ8B	JA3VUI
K1FE	K1TU	K0MP	EI7GY	CT1DOF	JA7MAD
K1LTJ	K3IZ	K0PC	HK1X	DF8FT	JE1LPZ
KB4CRT	K5WE	K4AR	HL5BMX	DH3KM	JH3GFA
KK4QN	K6UXO	K4AU	JA2DHG	DS5DNO	JK1MZT
KV4AA	K7UPJ	K4SX	JA3UNA	G0JJG	JR1ATQ
LA4C	K8IKE	K4ZIW	JA9IWR	I6DQE	JR1EYB
LA7EIA	K8WHA	K5GM	JL1GYZ	IU8HEP	K0BRO
LZ2HM	KB0V	K6CF	JO1LVZ	JA1OVF	K1QQ
N0ATQ	KB1AWM	K8ZM	K0BFR	JA7FAS	K4TXJ
N0ODK	KB2XJ	KB8KIM	K4IU	JA8GSN	K6GWN
N1DC	LY3BS	KE1IU	K7VS	JH1RVQ	K6PT
N2RR	N1FOJ	KF2OG	K9LCR	JH4VDP	K8AO
N3CW	N3MLV	KG6D	K9ZG	JK1SAI	KA1DJ
N4JQQ	N3RW	KK9T	KC1ERO	K1HJC	KM3J
N6OJ	N7ELL	KM1H	KU1T	K4MIH	KX2S
NA2R	N9AZZ	KM4NS	KU8X	K4MIJ	LA4RT
NK7Z	NA5S	KM5G	LA2IR	K5AX	LA4WJ
SK6SJ	OE3JAG	KS9R	N2SU	K5LY	LA7QI
SM6NJK	TA1L	KU4V	N3ER	K8LBT	LA9XGA
SV8QG	VA2IG	LX2PA	N4HGZ	K9EXY	LU1FM
VA3HP	VE3PNT	N0IW	N4QVM	KB0EL	MM0BQI
VE4JBB	VR2PX	N8JK	N6NBB	KC2WUF	N2YBB
VR2XMT	W3ACO	N8WXQ	N6VH	KE7PB	N6RJY
W5UHQ	W4SKW	NC8I	NV4A	KK0T	N8AID
W6DE	W5SJ	NL8F	OH1NSJ	KK5OQ	N8KUS
W6IS	W6GM	NW2I	PA2R	LT1F	N9NB
WA3YZD	W6WF	ON4AGX	SM1NJC	N0OP	NG4C
WA9JWL	WA3GM	PT2BW	UA1OM	N6DHz	NR0T
WB2ZAB	WA4USA	SV2CLJ	VU2ABS	N8SHZ	ON6KE
WB3BFC	WB4PWZ	SV3RKM	W0ANZ	ND4Q	PV8DX
WB8IZM	WZ6Z	TA1AL	W0QC	NK2H	W4TTY
WB9WHQ	XE1R	TF3DT	W1GWN	PV8ABC	W7BV
WY0V	YB1RUS	UT2VC	W4ARK	UU1JA	W7HJ
ZL1WG	ZS5LEE	V51YJ	W4CZ	VK3OT	W8UMA
		VE7ACN	W4DFU	W2HAZ	WD1M
		W1UN	W7RR	W5GO	WG0G

WN6K	112	W4JVN	NJ1H	JR0QFA	AA4ZK
WR2V	7N4OBV	W4UAT	NR5R	JR1RCQ	AA8BN
XE1EE	AA3K	W5FPT	OE1JIS	JR2PZX	AJ9K
113	AA7UN	W5MJ	RV3GW	K0HP	CT1CQK
6K5AQY	AA9WO	W5TFV	UA6MA	K1LZ	DL1TPY
A92IO	AC9O	W6CN	W1HEO	K2GLS	DL2RTL
AC9X	AD1S	W9LYN	W3WH	K3EE	DL9QJ
AK1P	AD4YQ	WB4CTX	W5WI	K4AFE	EA3BL
EA2J	DF2WF	WB4FNH	W6IHA	K4DET	EA3GCT
EA5HM	DF5CD	WX4TM	W6ZPL	K7JI	F4GVO
EA8TZ	DJ7JC	YU1GM	W7AM	K9AQ	G4EHT
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JA2MNB	IK0UTM	AA8KY	W9MMZ	KB4FXE	JA0HXV
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JH3GRO	JA9RT	AI1W	WA6URY	KB5GT	JA9IFF
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K2TG	K4NTO	EA4EJP	WO2Q	LA4JGA	K1RY
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KC2SST	K6LD	HB9LAK	AD8NQ	N5RN	K7CU
KW1DX	K6MKF	HC1HN	AE4M	NU0Q	K7IA
N1ZJ	K7DS	I2QMU	DF1JM	NW6V	KC5LT
N6RC	K7SX	IC8SQS	DL2AMD	OZ9U	KD4W
N8RF	K8LE	IK2PZC	DL4IW	R0QA	KP4AH
N9RE	K9UVK	JA3HBF	DL8XDA	R6AZ	N1UZ
NJ0F	KD9ZR	JA3QOS	DM3XRF	SV8RX	N9BVA
ON6LY	KM4HQE	JA9FO	DS4CNB	TF1A	ND1T
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PP2FN	KR4DA	JH8GEU	G3WXX	VE3EDY	NR3Y
VE7BZ	LU3XX	K0RW	HB9AGO	VE3YV	NS4X
W2PD	N1BB	K1VMI	IU8IYE	W0QL	NX3A
W4CC	N3NO	K1XE	IZ0GKB	W0VM	OZ6PI
W5RDW	N4WOT	K3GW	IZ8EKL	W3KN	R2ARR
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W8PE	NN2D	K6DJ	JA0JPD	W4GF	SV3EXP
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WB9MSM	R3BB	KA4H	JA1KZP	WQ5T	VK2DAG
WK1Q	R7NA	KB2HK	JA2KTP	WY4I	W1KDA
WW5L	SP1NEN	KI7M	JA4HXF	XE1L	W1RH
WY7M	VA7ZT	KJ4YLO	JA7GAP	YB4IR	W4DWS
XE2MX	VE3GFN	N1KM	JE3CHA	YV5LI	W5XU
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	W1RG	NE1RD	JM1GAW	AA4MD	WA4YYM
	W4EJG		JP1NWZ		WA5YNB

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WI7N	N2TC	K2WR	AA8SW	OE9SLH	K4RM
WY7FD	N4KEB	K5ZO	AB6FI	OZ7BQ	K4VMT
ZS2ACP	N8KOJ	K6AHG	DL7AB	RC3D	K5FXB
108	NN7A	K8POM	DM3CW	RV6ARZ	K6EGF
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9A3ST	OZ1OXQ	K9AAN	EA3LX	TF3T	K7KJ
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F5UJK	W4GD	N4KZ	IK5TBK	W6TGI	KR4U
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JA1SZN	WA3FRP	N7VPN	K0GEO	WX0Z	N3AS
JA2CPD	WU4B	ND9M	K0GK	XE1V	N3ZA
JA2VHO	WY2E	NQ2O	K0HQW	YB0JH	N4FN
JA4CZM	XE1OX	NQ4A	K1EP	YC0LOW	N5OGP
JA5OP	107	OH3FVP	K2JK	YO3NL	N6DW
JG1LBN	AI9U	OZ2TF	K4GZ	ZL1BBW	N6VNI
JG2LGM	AJ4IM	SM3JLA	K4RP		N7KDT
JJ7XTV	DK3TL	SP7QHR	K5MMH	105	N7NM
JK7LXU	DL2KUA	SP9IZV	K7CTV	9L1JT	N9AX
JR1VAY	DL6ZNG	SV2DSJ	K7PT	AA4UJ	NF7D
JR3QHJ	EA1AA	UR4CW	K8CJY	AA4XR	NS7K
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KD4SN	JA3GAK	WB9UQE	M0RTP	HB9CA	W1USN
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KX5V	JH1XFR	WM4AA	N4WMB	IZ5IMB	W4RQ
LU4FW	JM7TKK	WY9V	N8TFD	JA6MWF	W4WIV
		YB0WWL	NA7RH	JG3KMT	W5ADH

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W7VS	K9JDP	G3VDB	N7NF	DL5PW	N3DAP
W8EH	KA5JSM	GM4ELV	NA8W	DS5JMG	N4DJT
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WA4HXC	KE1B	HL9HH	NM4Q	EI9FVB	N8WL
WA4RTE	KF0RQ	I0BJV	NX1P	F4HAB	N9HUK
WA8A	KF6E	I6XGZ	RA3LD	G0UGO	NA3M
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WB0CHS	KH6XT	IS0MVE	RZ6LB	G3JFC	NI7F
WB3AVD	KI4RD	JA8AQ	VE1GBD	G4AYU	NX3Y
WB4KZW	KK4MA	JA9IPF	VE1HA	HC1HC	NZ3L
WB5IUU	LA3ANA	JE4FNC	VE3GLA	I7LGM	OH3PYY
WD1X	LA9VBA	JF1MTV	VE3MIS	IK2ECP	PF7M
WK1J	LZ1SW	JH1OGT	W1VEM	JA3MHV	PR7AB
WO7V	N3COB	JH2CYU	W3ATV	JA3VQW	PY2OP
XE3ARV	N3STZ	JH5OTE	W4TJE	JH1GNU	SM7TZK
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	N7YQ	JK2VOC	W6OP	JJ2BLV	UN7BK
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IK4QJH	W6FUV	KD1AB	WB5TOI	K4OP	W7YED
IV3EHH	W7TUS	KF8PD	WB8PKK	K4VUD	W8DN
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JE4WOK	103	LB8CA	ZL1ANJ	KE3ZT	5P5Q
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JQ3TAN	AC6ZM	M0PCB	ZS1DX	KK4CLY	AE0MO
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EW2CR	NE5W	EA2RY	KE8NOA	W2NY
F2AR	NK6O	EA4D	KF9WV	W2RL
F6ARS	NZ3M	EI5GSB	KG6KH	W3EP*
F8DHE	OH2LHE	ES7GN	KI6PG	W4LEW
G4DDL	PA1NHZ	F1OBJ	KJ4EX	W4MIR
G4VWI	RW9LL	G4PUQ	KJ4UZU	W4UT
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HB9BNQ	UA9CIM	HB9CZF	MW2I	W6OU
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HL1SX	UY5AR	I8YAV	N2JNE	W7NUW
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KA1NCN	ZL2LW	K3HPA	RA6XB	
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N1GNB	DG0OAT	KB4CP	VU2DED	
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N8LIQ	DL6ZBN	KC8YG	W1KQ	
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