

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 02 Sep 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	N1DG R7LV W1MK	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
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	328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV 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 F6BK JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ	
352 N4WW W1JR					
351 K2TQC SP3GEM W1NG	344 SM5AQD UA4HBW W7UT				
350 SM0AJU W4ZV	343 JR3IIR K8MFO LZ2DF 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 W8AV
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE			329 AA1V DJ2YA EA6SX I5KKW	
348 JA1UQP					

326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	W4DKS WX4G	R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	W0VTT W9RN	305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP
325 AA7A AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	322 IK1GPG JA1XEC K2FF K4QL K4SO K4XP K8GG R7NW SP9DWT UA3LAR	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZZ WK3N	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H N4II OH1LEU SM6DHF W1DIG W4UM	304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU W3GG
324 9A2EU CT1APE K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	311 DL2OE IK4CIE JA0UUA JA1SYY K0KT K2UO KW9A ON4AOI RN3QN	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO	303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX
323 EA6NB HB9BIN HB9RG JQ3DUE N3NT RV3LO UA3AGW UA6MF W0FLS	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ SP5DIR SV8CS UA4LY UT9FJ W18A	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ	310 DL5DSM EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL	302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K5MC K9MM N4NX PY7DJ R8TX SM6BGG UT2UB W8GC

301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY WP4U	JR6PGB K2VV K4HB K9YY KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	WA5VGI	290 AJ1H CT4NH JA4MRL LA7AFA W1YM W2IRT	286 A45XR AA9A I3BUI IK0XBX JA0GJJ K2SHZ NE1B NN4X RA1QD RU6L WB6RSE	K9US LA9AJA UW2ZM W7BEM
300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX YO7LCB YU3AA	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB JA7QVI K4MWB LA3MHA NK1K OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2ZL JH0INP JK1OPL K8FL NI6T SP3CGK VA5DX VE6WZ W1BR	289 9A4W JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU	285 AA1ON AJ6T CT1IUA DL5WW K1DT K5RT N5KM NM6V SP7ITB	280 AF9H CU2DX DM5EE G5LP K8EUR N6DX
299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK WA1JMP WA2HZO WA7NB	296 I1FQH IV3YYK JS2LHI K1DG LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK WA3C	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O PY5EG SM5CZQ W1MU W4FC W6XK W7ZI W9MU	284 AD1C G4IUF JA7ZP JH1TWT K3WC K8BCK KA9CFD UN7JX W1ECT	279 DL4CF E72U G4GIR HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK
298 HB9BZA JA0CRI	295 AA6AA AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG	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 YS1RR	283 G4WFO JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA HK3W I6FLD IK6GPZ K7SO RW3RN SV2AEL US0KW W1UK

277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ JE1PNX K6YRA LU2NI ON4GG VE3FF	DF2RG EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W6TMD W7WM WD5K WN6W	K6SIK N7GR NX0I W2SM	NY0V W9YSX	K2LS K7NN N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF
276 HA9PP JE1SYN K8WK K9MK OE2BZL VE3LYC W5TCX WS9V	272 HB9DDO JA1ANR W1TYQ	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID WE9R	263 EI6FR K7EG KP2A N4QQ RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA JA1FQI JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT WA9PIE YO2DFA
275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	271 DJ5AV JA6LCJ K5XX NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K7BG K8GI WF4U WO2N	257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ	
274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q LA7HJA N6ET UN9L W3DRY W8TE	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 K0BBC K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WW
273 AG4W AH7C	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT	265 AJ3K CT3MD K4TT N7KA N7XR	259 JA2NDQ JA9NFO JH1ORA JH9AUB	255 EW4M IK0HBN JP1IOF OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K6FG

N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL JL1RUC N4TJ N6UC UR3EO WX0B	N4GN N5TW SP6A W7SX W8DCH	W8TN	SM3CBR SM5CAK W1ZT WE0Q	NX7K RL3FA S54A W0LS
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N		242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW	239 G3KMQ JE3ENP JN1BMX JR2LJO K5ZD LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ KQ8M LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	231 9H1SP K1ZE K3VAT K4PB N4RWG W1TO W6TC W8WEJ
249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT KI5BLU W2JU W2XI W4BP WA3AFS WB9EEE	238 IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD		230 JA6VQA JG1WSC JI1DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB
248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX		237 AA7G BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B
247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT	236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ OZ1LCG	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC

K4RG	JA8DRK	222	SP6M	K3XA	KJ9C
K6EME	JE2EHP	EA5RU		K7ZA	KL0S
N3RC	JH1QAX	HB9AAQ	218	KB2FCV	NN4SS
N4LR	JH4PMV	HB9CEX	CT3HF	KF6HI	RD3BD
OZ7OP	K0SD	HB9TKS	JA2AHH	KX2A	SV1GRE
W0CP	K9MMS	IK0PEA	K1XM	LA7WCA	W3RJW
W2GG	KU0A	IZ8IEV	KS3F	N1GC	
W4HG	LA9GX	JR6FC	S55DX	N2WB	211
	N2DPF	K4WM	W0AWL	PA0ZH	CT3DL
227	N2JJ	KF7PG	W1OPD	PY2MC	JH4CPC
AA8CH	N8KOL	N6MZ	W5FKX	VE7SZ	JN7DOS
DL6JZ	OZ2RH	NA5DX	WB8CQV	W9ILY	N2LM
EI2GLB	PE1L	OE8SPW		WB8K	PA7TWO
F6FXU	RU3A	W3BW	217	WC4X	RX4HW
HL2WA	UA0BA	W5VQ	EA1RT	YB5QZ	SM5AOG
IK4FNF	W6BJH		IK2ANI		W1AO
JA2CXF	W7YAQ	221	JA1GRM	214	W1WC
JF1IRW	W8CZN	A65BR	JA3LDH	E70T	W4MAY
JH2SON		AA5AU	JA5JUG	HB9IQB	W6SZN
JK1EXO	224	G4XRV	JK1GOK	JA1OND	W8MET
K3SEW	AI2Q	IZ2EWR	JR2UBS	J14WAO	W9EWZ
K4JAF	CT1EAV	JA5BEN	JR5JAQ	K0LUZ	WW2DX
K4RO	DL6MRS	JE6TSP	K3FRK	K5WAF	
K5PS	DS5RNM	JR6LLN	K6DT	K8RRT	210
K5TT	JA8EKU	KI0KB	OE3SGU	K9NR	AA8OY
K6KLY	JH8RZJ	N0KV	OE5RLM	N9ISN	BH4IGO
K6RO	JK1AJX	N4TV	OH6NIO	RU0SN	DJ5DT
N4PY	K5OT	OE1AZS	ON6AA	W2AY	JA7LGE
N7IR	K5VIP	PA3CSR	W1RR	W4VIC	JG3LGD
RN8W	K8JJC	SM3LGO	W6AUG	YB0COU	K5VWW
SP8HKT	ON5UE	W0VX	W6RKC	YO3CD	K7ORK
VE3CRG	RM3DA	WB3JFS	W7HPW		K8KS
W1SKU	VE3CFK	WW3S		213	K9TF
	W1LW		216	DK3UA	KG9Z
226	WA4LOX	220	AB5C	DK7YY	KT2E
AE5E		HS1NGR	HB9CQK	DL1SDH	N2NS
DJ9ON	223	JA0AOO	JK3BLD	EA7SG	N4TL
EA3CJ	EI9JF	JA1PTJ	JR7FRW	EW1BA	N5BO
JA4ITW	EU1U	JR7WFC	K1KA	JA7KY	N9JV
K2EK	JA7BWT	K1KI	K8QM	K3OX	OH1JP
K4ZIN	K3ANS	K1YR	N4ONI	N8II	W4WT
N8PW	K7LV	K4EA	N7TY	NN4R	W9JJB
NE3F	K9RT	N2WLG	N7UN	NR4M	WA5POK
PY2NQ	LB5WB	UN7TW	UT3UZ	SP7CVW	WB5XX
VK3HJ	N6HC	W8RLS	W0DD		
	ON4CAS		W0RX	212	209
225	SM5CBM	219	W0SZ	DL1HRN	AC4TO
DS1JFY	W0HBH	JA2TBS		DL1TRK	AE0P
EA1AF	W5VX	K4MS	215	IZ5JMZ	DM1TT
HB9SLO	W6SL	K6FW	5B4AHJ	JR3HZW	IV3VBM
I8JIT	XE1VIC	KE9I	DJ9RR	K2AX	JA2XCR
JA2FBC	YL2TW	KQ4AV	DL1SMA	K7VV	JG4AKL
JA6BEE		SM0BYD	K1GE	K7WJB	JT1CO

KJ6NZ	K6ZZ	202	WZ8P	G3SVD	K6UM
N3KS	KA1J	JA8BNP	XE1H	JA1VLK	N1JP
N4XP	LA6UL	JH4ADK		JR7XOD	N5UW
RU1AB	NA9RB	JH7BKN	199	K2BA	ND5S
UA3ECJ	W1NA	K2FW	I4MKN	K4CM	PA0JSE
W3OOU	W2QO	K6TAR	IK5RUN	K5FNQ	SM4CTI
W4ZX	W7AL	K6YUI	JH4GJR	K8BL	SM7BHH
W5SL	W9YE	PY5CC	K1BZ	KA1ERL	SP5ES
W7NN		SM3PZG	K2XF	KK1W	SV2DGH
WB8ZRV	205	SM5ENX	KJ6P	N7WS	W5WP
WL7E	JA0NZR	W5BPT	SM4BZH	NA2AA	YL3DQ
XE1KK	JA8EJO	WA4CEM	UA0SC	PY1OL	
ZL2AL	JH6PFY	WD9DZV	W2GW	UT7KF	192
	K1UU		W3OA	W2FV	AE6Y
208	K2MYR	201	WA1S	W2YE	I2YWR
EA8AXT	K5QX	CT1BWU	ZL4AS	W7AH	IK2SGB
GW3SFC	KA8ZPE	F6ECI	ZS1A	WV4TN	IK5ZUK
JA0DET	KU4XO	HK1MW			JE8TGI
JA1NWD	LU8EKC	JA1LSP	198	195	K6PJ
JA2ATE	RT0F	JE1CTA	CT3KN	A92BE	K8UT
JA5WIZ	W1SSN	JE2RDO	DF7EE	AA8LL	N7BT
JA6WJL	W5DAW	JG8FWH	HK4SAN	AC6T	OH8LXT
JH6JMN	WA0I	K1JIU	K0DEW	DS5TOS	W1EQ
K7ZD		K8YTO	K5GH	HB9DOT	W4GIW
K9ZM	204	LA6OP	NA4EA	IZ2FOS	W4RFZ
RQ3A	AI6Z	N9SF	SP1DSZ	K4MF	W5ZO
UA3FF	JA8JO	SP6JIU	UA3O	K4OY	W6RS
UW7UA	JH4FEB	SV1FKZ	W2PS	K9GA	WA4BIM
W2OO	K1CA	TI5KD	W9PZT	KX4TT	YO3DDZ
W5VY	OH8NW	VE3YF	WB4YDL	N1NY	
WE1P	SV1VS	W2CG	WD4LBR	N8SNM	191
	W2/CT1GIF	W6AEA		NA2P	AD6W
207	W6KK		197	SM5CLE	IK5CBE
AA5AT		200	AC9EM	TI5RLI	JA1PMN
HB9BAT	203	9K2OD	DL9FCY	W4RDX	JH1AGU
IV3TDM	DJ3GW	HB9RYZ	JA2IYJ	W8FIB	K0GY
K1KO	EA8AKN	IK5MDF	JA3CMD	WD0DAN	K1TO
K1NJ	HA7UW	JA1SKE	JA8XQI	YO9FNP	K1ZN
K4JPD	IK0HFO	JA4XH	K4CMS		K7FL
K4YYL	IK4HPU	JA7JI	K6UT	194	K9OR
K7UT	JA3MHA	JH0RVY	K7UR	J11NJC	KF0LA
KA7T	K1IT	K0KG	KD6UO	M0CSD	KR2Q
LA2PA	K3GT	K7ZBV	KM4H	N1PM	KU4BP
N1QY	K3OSX	K8ZH	KZ0X	VK3NX	N8NN
N3OC	N0RN	K9ALP	N0AH	W5CWQ	NX1L
RU9UC	N6HY	N4MHQ	N1RK	W6ENZ	SV1FJP
WS5W	SV9COL	R3IS	N7HN	YT2AA	W3ABT
YO2RR	VE6LB	VU2CPL	NG0T		W4UCK
	VE7UF	W2OIB	PZ5RA	193	WC1M
206	VK3BDX	W5GZ	R9MJ	IK0LNN	ZS6WB
AB0CT	W8KA	W8GNM		IW0HQE	
JA1FNO		W8WRP	196	JR4LNG	190
K6NR		WB1S	F5PBM	K5FZ	7K1PTT

EA2AFV	IT9BLB	EA4CQT	NW6S	JG3SKK	JA1IOA
EW3CW	JA0LFV	IZ2AMW	NY2NY	JH1RFM	JA5SUD
JA2KSP	JA2VMU	IZ5RVG	SV2DCD	K7ACZ	K1RI
JH1APK	JR3UIC	JA6CBG	VU2NKS	KA6BIM	K4VIG
JJ1SKG	K3PP	JA6TMU	W1PX	KD8RQE	KB4MRX
JR1MLU	K4WZ	K3GGN	W5DNT	N7TR	KJ7M
K4MZ	K5CD	K4AV	W7MEM	OZ7FOC	KZ1W
K9GWH	K8DV	K5KG	XE2CQ	W2WC	N3ND
KQ4EE	OH7TV	K8NK	ZS2DL	W5GAI	PY2WC
N6GP	OM7CA	KI4DLS		WE4S	VE7VV
OZ8SW	VE6SV	KO8SCA	181	WT4Q	W3FI
SP3EPG	W3MR	N2RJ	AA4DO	YO4DW	W3TN
UA0FO		N6PM	DL6CNG	ZL1BYZ	W9DX
W7SLB	186	SM5FWW	EI2JD		WA1FCN
	G3NDC	SV1IW	JH1ROJ	178	WA1PMA
189	IT9GSF	W1UE	JK1BSM	CT1ESO	WA4JQS
AA4NC	JE8CLT	W9FI	K1RH	I0MWI	
JA1DM*	JH2AYB	WA0RVK	K3EA	IK8YTA	175
JA1OVD	JH4CBM		KE4UW	IV3TMV	JA1JAT
K2QMF	JR1BLX	183	OZ1IKY	JE8LWZ	JA3BXF
K4JC	JR7MAZ	4Z4DX	UT6UA	K2HAT	JA8LRG
K8TVD	KD2T	DJ5IO	W0GG	KM6HB	JH1DGQ
N0RB	NE0DX	DL1KUR	WY1G	N0AMI	JM2RUV
NI5F	OZ8RO	EA1JO		N3NR	K0EOO
OH3OJ	SM3PHM	EA3GHZ	180	OE2SCM	K4BYN
PA5TT	W1ITU	EA8RR	E21EIC	RW4CY	KW4MM
PY2VA	W4SK	F3AT	EC1A	SP5JXK	N4PL
RA3QUA	W5PF	GU4YOX	I0OSI	VE6AX	N6PAT
SM2DMU	W8JRK	HB9BXE	IK7FPV	W6DR	N6ZN
SM7GIB	WA7TZY	HL3GOB	IZ4DPV	WA5IPS	NY3C
SP9WZS	XE1J*	IK5PWN	JA1DOT	WF2S	SM5CZK
W0YK		IT9CVO	JA4VUQ		SM7NDX
W2LE	185	JA1DOF	JA6GIJ	177	VK2DX
W5KFT	AD7L	JA8NFV	JA7IC	AA6RR	W1NT
WB2AA	DK4TP	JA9CWJ	K0LU	DL6LIM	W7CD
WT3Q	DL8PG	JQ6RUP	K0TPP	I8LWL	ZL3JT
	EA1KK	K8AJS	K2CBI	IK0EFR	
188	EW1P	NA2U	N6PSE	JA4DHN	174
JA2FGL	HB9DHG	NA5Q	SV1BYI	JR6GIM	DS4AOW
JN1GTG	HI3T	ON6YH	W2KA	K0GD	IZ5BAM
K0TV	JA1FJJ	R0FA	W5JAY	K5UZ	JA7SFD
K7WE	JA8UIV	R9JX	W5WQN	KA2CYN	JM1BPP
KA4RRU	JR4VMS	W6JTI	W8LMG	LA8HGA	K3XO
W4GE	K0MD	W8IQ	WK7E	N6RV	K9HQM
W7HR	K1RV	W8OP		NT2A	K9SG
W7IV	K4KGG	WA4TII	179	RA9SC	KB6CIO
WP3R	K8RYU		DL2CHN	VE3OI	N1NK
ZL4TT	NA2X	182	DS3HWS	WD9Q	N6NU
ZP5JCY	W5QM	F6DBX	HB9EFK	WQ7B	OH4UI
	W8HB	I5OYY	IW3GJF		PA2TMS
187		K7UA	JE2HCJ	176	SV3KH
DH0GSU	184	KE1F	JE3CYW	CU2CE	SV9AHZ
IK4AUY	AK1L	ND3F	JF1RYU	IW1QN	TZ4AM

WA8MCD WB2WPM WC2K	W9BEA	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	W9MO WA0SXV WA4VA WA5LFD	162 E73D IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W2OR W6WA W8PC WB0N WW1N	160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ WA4DOU WF4G	170 BA4MY EA2AA IT9ODQ JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L LU6ETB N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN W9JA WB7QXU WC4B	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W1YRC W7VY WV9L
172 AB2E JL3JTD K4WNW KY6R N4JT N4OA N5ET N6RK W2NO W3FOX W3MF W4DAO W4WJ W5JMW YB1UUN	169 G3WGN IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	165 AA3LX E70A FG8OJ HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG VK4CAG W2YR	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX JI2EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG YO3AIS		
171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K0DD K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE				

158	W7CA	SM5BEU	W1MR	JE1VTZ	JA1CZI
AA8R	W9HBH	SP6EIY	W1NK	JF2VAX	JA6OXT
BA7IO	WB2AQC	W2UB	W3NS	JH2VVH	J16IHG
DL4NBE	WM0X	W2YK	W4NZC	K1VI	JN3RBE
DL5KUA	ZL3RJ	W3KHZ	W4TNX	K2OP	JR8AMF
DL9DRA		W4UEF	W7FI	K4NC	JT1BV
JA1SHE	155	W6NK	W7IB	K5DHY	K4WJ
JA2ITK	5T5PA	W8MHW		K8MN	K7CMZ
K4XU	9A1A		151	N0STL	N4NW
LA2GH	AA4DD	153	AA4FL	N2SQW	N6IG
N2ZZ	EA3EQT	7K3QPL	EA7OH	N4PYI	NG0G
N4DWK	GM0AXY	AA9GR	EI3IO	N6WT	VE1VOX
R7LP	JH1SJN	EB3CW	EI9E	ND0F	W4MA
RU3UR	JH1VHU	F4FLF	G4XEE	NU4I	W8WFN
W1GQ	JK1TCV	G0VXE	HL2KV	NZ2L	W9CSX
W2RA	JR1DUP	IU8FRE	HP2AT	SM2GCQ	WB2HJV
WO3Z	K2DC	JA0NPQ	JA6COW	W1JGS	WB3LHD
WS1L	KR6C	JA1QOQ	JR7ILA	W4NBS	WS1E
	KZ5DX	JA2BUR	K1AJ	W9GXR	
157	LA2RZ	JA7GYP	K1PL	WA4MME	147
CT1DKS	N1MD	JH3HTD	K3FM	WB4JTT	AB4SF
G4AFJ	N3IQ	K1YT	K4ST	WV2I	AD6ZJ
JA2EJI	N4IG	K4EU	KD4OS		DK6OR
JH1DGJ	N8AYY	K7GA	KM1C	149	DL6KY
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K7LFY	OM8FR	NA6MG	N4HID	IZ4MJP	HL4CJG
K8WVA	PA7RA	NK7C	N9DR	JA0LXP	IK4HLO
N0VVV	RN3QO	OZ7DN	NF4A	JA1ADN	IK8VRH
NJ6D	SV8LMQ	SM6AOU	UA1CEI	JA1SGU	IZ0BTB
UA4PK	UN3G	VE1DUN	VA3XQ	JA4ZA	JA4EVN
VE3UZ	W0NFL	VE3YXO	VK2GR	K0GW	JA6NQT
W4PV	W0VHF	W5ZPA	W0JM	K0KP	JH1UBK
W5PJR	W1AW	W8MIL	W2TB	K2TER	JH8BOE
W5RF	W2HUG	W9GE	W4WW	K3NF	K2CYE
W7RN	W4HOG	W9SE	W8VVG	K4WY	K3PT
W8BBQ	W7IUO	WN9O	WA0ROI	K8AV	K6ME
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ZS2EZ		152		N7MB	KD7H
	154	AF2C	150	N9IO	LA5XGA
156	DK3BK	EU1DX	AL7R	NJ7G	N7MQ
DK0EE	G4FTC	G3LUW	CT1FUH	NX2X	N7TP
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JA4VLK	K0THN	JA6GPR	DL2JIM	W6RFF	V51B
JA5BZL	K4QD	JR1WCT	DL2VPO	W6ZO	VA3IC
J11WLL	K4WFM	K4ZA	DL7AA	WA2MZX	W1WEF
JK1UNZ	K8RF	K9JU	F6HLC	WB0O	W6BK
K6XN	KE4VU	LB7ZG	HB9DQV	WW1WW	W7EYE
KK9H	KG4CUY	SM2HWG	IK2RPE	YB2TX	WF5E
N4IQ	KK4HD	VE3EK	IZ0CKJ		WS1F
NA9Q	RA0BA	VE7XT	JA0PE	148	
SP5ELW	RD9M	W0LYI	JA3EOP	EC1AIJ	146
W2FK	RT5A	W1LE	JA9AA	IZ4AIB	DD0VU

DK3QM	N4UFP	K2CS	JH6WMJ	YL2AP	W8TM
IK2DZN	SM7CQY	K2SN	JJ1OKK		WA2BOT
JA1WTI	UA5D	K4EB	K0OK	139	WB2RAJ
JH3FUK	W0SR	K7KB	K3WWT	CT3DZ	WI2E
JH3GCN	W1ER	K8ZZU	KB1HY	IK0ZIO	WN9Q
K4MX	W2FB	KW9U	LU2BA	JF0JYR	WT2P
K4ZRJ	WA5NFC	N9KW	N4MI	JH0AWC	XE1ILI
K6LRN	WB6CJT	N9PGG	N6AA	K3SW	YO3VU
KI1U	YB2DX	NA9A	N7DED	K3SX	
KK0M		ND3L	RW4NJ	K4KAL	137
KK6T	144	NU4Y	SP7ICE	K6LPO	AA9RR
LX1CW	AA0MZ	NW8F	VE1JBC	KE4S	DL2VWR
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N7JB	AB5A	RA3CO	W0MU	KL7J	G8AJM
N9JR	AK5Q	RX3BP	W0RXL	KS3L	HB9ACC
PY2IQ	EA7DUD	UA9AM	W1DYJ	LA9FFA	IK3DVY
SP3F	F1RAF	US2WU	W2HUV	N1IA	JA1KPH
VE3UTT	HL2EIZ	W1ENE	WA4NUF	N6KZ	JA9GPG
VR2CH	IZ7AUH	W2NRA	WE9A	N8NB	JH1ERJ
W0MS*	JA0KJE	W3DM	WQ6Q	NN6K	JO4CFV
W1NR	JA1UXC	W3IZ		PP1CZ	K5ALQ
W2JLK	JH1EIG	W9HZ	140	W0TM	KF6A
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W6AER	K0LB	142	AD3C	WQ5R	NC6A
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W7TSQ	KE5PO	HL2DBP	EA3CZM		SK0QO
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W9ZCL	N7OJ	JH1VUO	IV3VCS	AC4VM	W7KSK
WA2USA	NZ3O	JH7LVK	JA3EY	EW1LM	W7QHE
WA9DU	R7LA	K0PJ	JA7KQC	HB9AZO	W8UQ
WC3W	W0QQ	K1ZJA	JE1DXC	HK3PJ	WB2KSK
ZS6UT	W2ZI	K3DFL	JH1BAM	IK2HDF	WB3D
	W6BCQ	K3NQ	K2HT	JA3XNH	WO5I
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DL2RD	WA1YTW	NY9H	KE8UM	K2MK	136
DL7UGO	WC4H	W1DXH	KP4P	K2WK	9H1AE
DL9GTB		W2TX	LU8ADX	KE7LU	AA6RE
EI6IZ	143	W3DQS	N2PK	KF4VTT	AG1I
F6KOP	AB5GU	W9IL	N3TR	N2KX	CU3EJ
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IW0HOU	AI8P	WQ8T	N6QI	N8GP	HB9MFM
IZ0NRG	DJ3AS	WT9U	NM1G	NU1T	HL4CCM
K1XV	IK1IYU		NN7X	OZ0J	IK8PGE
K4WES	IK2RZP	141	NU1B	SP5IXS	IZ7EVZ
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K5EWJ	JA7FWR	DL9ABM	SM0XBI	W0QD	JA3UCO
K8SIA	JA9APM	EI4BZ	VA7QI	W1ZZ	JA3WLN
KB7V	JH2XQY	I0LYO	W3AKD	W2PP	JA7NX
KD5R	JR1CAD	JH6DUL	W6GJB	W4DN	JP7FSO

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K2AJY	WA3PBL	JA6BF	UA9AGX	AB6BT	JR0EQQ
K4AMC	WB2NPY	JH4RLY	VA7XX	DJ4SO	K3VPZ
K4KAY	WC2L	JM3GXU	W0UVC	DL9GCG	K6QU
K4YP	WK8A	K2KIB	W0ZT	DL9JI	K7VC
K5YU	WX2CX	K5ZQ	W5RYA	EA8MT	K8YYY
K8CS	ZS1J*	K8EB	W5WLA	EC5A	KF4NEF
K8JE		K8KY	W7IU	HB9FBG	LU2JCW
K8KI	134	KO1H	W9RB	HK3MCM	MW0CBC
KC2STA	AG7N	KZ9DX	WB4CW	JA4RED	N3AIU
KM1A	CT1BWW	N4AOE	YB4CHP	JA8BAR	N4GBK
LA6MP	CT3CD	N4DJ		JL1GYZ	N7BD
N7NH	DF3OL	N4HN	131	JM1GHT	PY3SB
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NU1O	HB0WR	NT5O	DJ2RB	K4ODL	UY1HY
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W1FA	IZ1JMN	PY2DV	DL4ZAB	KC4AA	VU2MSA
W1MRH	JA1EMQ	VE3SKX	F2NH	KF7NN	W2EQ
W2PD	JA2OLJ	VK5GR	IZ3ETU	KP4DKE	W4LIA
W5JE	JA8ALB	W6MVW	JF2QNM	LB8OH	W9RC
W6DCK	JE1WZB	W7JET	JH8JBX	M0IKW	WA1ZIC
WB0TVY	JG3HBO	W8JA	JL6USD	N0TR	WA5NOM
WD8LTM	K0XP		JM1VRW	N1NU	WD5BJT
	K4MV	132	K1UM	N4LUF	WY6N
135	K5TU	9AY2K	K6IPV	N4XMX	
AC5AA	K8QKY	AA3TH	K7LAZ	N7TM	128
AE4CW	KC5LK	AE5B	K8JP	N8IL	4X4MF
CT3FN	KF2TI	CT7ANG	KK7YC	PY2FN	7M4AOE
G4FJK	N2NW	DJ0AH	KM4A	SM5BNK	7M4CLF
HB9VAB	N4TD	DL3IAC	KR4BD	SO5AS	A71AM
HK6K	ND4V	EA5RD	KX6C	VE3FRR	AG8L
JA3VPA	OE1ALW	FG4NO	N0TK	W0AD	AK4AO
JR1JGA	SM5CSS	I1CMA	N3HYB	W3JXP	DL3BUE
JR7GBL	W1OG	IV3TMM	N6FS	W3ML	DL6NW
K0FLY	W1ZS	IZ6ERS	ND7K	W4NK	G4FKA
K4IE	W2DXE	J11MNT	NT9F	W4SW	HB9HBZ
K5LC	W4UFO	JN3TRK	OH2LU	W7FP	HK3O
K5QR	W5BK	K4DSE	RU3UN	W7LGG	IT9ZZO
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KO4PY	YB1TJ	N2XQM	W8FAX	129	JE3BIQ
N3KN		N6VI	W9UM	AF4OX	JE4CIL
N4CT	133	N8XI	WA6EZV	CX2CC	JM1HJG
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N9MB	DL8JJ	NA4MM	WB0PWA	DL3LAB	K4LQ
OE3EPW	EA3CWK	NG7M	WD8MGQ	EA5DFV	K8ROK
PT7CB	HP3TA	NH6T/W4	WW1V	GM0CWR	KA1O
SP7ASZ	I1YDT	NJ9C		JA1KXT	KD2GC
W0UC	IK6COX	NO0B		JA1TGO	KE3X

KE4BKL	G4NBS	N4ENE	WB4SON	122	JA8EIA
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KL1V	JG3KLF	PT2CSM	WR7Q	AA7FL	JH1SBE
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NC4RY	KC8IVC	W1XV	AC4BT	IV3BSF	K3JM
SM6DIN	KI3O	WB1DX	DD0VE	IV3KCB	K3RWN
SV2JU	KI5GD	WD8KND	EA2AAZ	IZ8EJB	K4GM
VY2MC	KN7Y	XE2YWH	IK1RLI	JA0CIU	K4SAF
W1PNR	KS0M		IK4BHO	JA1CPU	K7STO
W3EF	KS4XQ	124	JA2CXK	JA3EEM	K8CXM
W5UE	LA7EIA	BG8PA	JA2JRG	JA8ZO	K9QJ
WB5NHL	M0VCB	CU3AN	JA2KSI	JE8IGW	KC9WPS
ZS2Y	N2SG	DF3EC	JA3AVO	JH0OXS	KD8BZY
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JA1FHK	W4PG	JA2AH	K0KM	N1SZ	OE1HHB
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K7PO	AA4LR	K6SLO	LB5GI	VE7VF	W5MF
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OT1A	G0HIO	MU0FAL	PT7DX	WA6KHK	120
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WC0W	JA6EXO	NC2Y	W2XX		IZ5EBL
WC5E	K2ZZ	NN4K	W4GKR	121	JA3BLN
YT7T	K5TIA	NS4F	W6PH	EI8GS	JF1EGO
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DK3FB	KG5VK	W5WZ	WC4V	IK4TVQ	K1TKL
EA4EPY	KM9E	WA4QMQ	WQ1H	IK5BOH/2	K3SF
EA6EE	KQ5M	WA8RCK		JA0MRW	KD2SC
EW4A	N3OUC	WA9BZW		JA2ACI	KD4POJ

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N2CG	VR2XMT	W5SJ	NL8F	SM1NJC	KK0T
N4JQQ	W5UHQ	W6GM	NW2I	UA1OM	KK5OQ
N5BA	W6IS	W6WF	ON4AGX	VU2ABS	LT1F
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N9DJ	WA9JWL	WA4USA	SV2CLJ	W0QC	N6DHZ
NO2C	WB2ZAB	WB4PWZ	SV3RKM	W1GWN	N8SHZ
NW4M	WB3BFC	WZ6Z	TA1AL	W4ARK	ND4Q
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SV3AQR	WB9WHQ	YB1RUS	UT2VC	W4DFU	PV8ABC
VU2PTT	WD4IXD	ZS5LEE	V51YJ	W7RR	UU1JA
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W5DM		AB4GE	W3WN	WA8LOW	W5GO
W5EC	118	AJ8MH	W4OWY	WB4DNL	W5HNC
W6DE	AA4NG	DF2UA	W6KR	WB8FIW	W6QON
W6HDG	DL2RUG	EI7GY	W8BI	WC2C	W9RXJ
W7HUY	DL4FDM	EI8IU	W8VK	WF4W	WB2P
WD9FLI	DL5MX	F4DSE	W9BB	WJ1B	WN1M
WN7J	G0MFO	F4WDL	WP4CQ	WQ5C	YO3HOT
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ZS1C	G3ZEM	G7SSE	ZL1ANH	WW0E	114
	G4CWD	HB9PUE	ZP5FGS		AA4H
119	GW0ANA	HL4GHT	ZP6VT	115	AD4XV
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HA8UT	HL3ERJ	IZ0GYP		AB0S	BA4TB
HB9DVO	I5CRL	JH8KFE	116	AC0B	CT1ELF
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NG4C	WK1Q	SP1NEN	KB2HK	JA4HXF	WY4I
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WG0G	AA3K	W5FPT	OE1JIS	JR2PZX	AF8C
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	AD1S	W9LYN	W3WH	K3EE	DL2RTL
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F2AR	NK6O	EA4D	KG6KH	W4LEW
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