

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 08 Aug 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 SP7VC UT5UIA	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 UT5UGR	331 K1UO N1RJ N8DX OK3GU RA7A SP5CJQ	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 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ	
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC				
352 N4WW W1JR		339 JA5AUC K4ZW OH1MA R4GM UA3AKO	334 DK5PR F6BK1 JA8DNV K0KX KF2O NR1R OZ1BTE W0BV		
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 W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB		327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG	337 JA3FYC		329 AA1V DJ2YA EA6SX I5NPH	

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	W9RN	305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP
325 AA7A AG9S IK5HHA JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P 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	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H N4II OH1LEU SM6DHF W1DIG W4UM	304 I4LCK JF3KON K3WW N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU SV8BHN W3GG
324 9A2EU CT1APE IZ0AEG K2RR 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 JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC 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 EA6NB HB9BIN HB9RG JQ3DUE N0RR N3NT RV3LO UA3AGW UA6MF W0FLS	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ SP5DIR SV8CS UA4LY UT9FJ W18A	315 AA1QD G4CCZ JA8ISU 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 K9MM N4NX PY7DJ R8TX SM6BGG UT2UB W8GC
	319 AA4V DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT K9NW N5DG OE5KE SM6CTQ	310 DL5DSM EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR W0VTT	306 AC4G AD5A DJ8NK JE2URF JH3VNC K5EK WB3AVN	

301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L KV7K OE1ZL OE5NNN VE3EXY WP4U	JR6PGB K2VV K4HB KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN	290 AJ1H CT4NH JA4MRL LA7AFA W1YM W2IRT	AA9A I3BUI IK0XBX JA0GJJ K2SHZ NN4X RA1QD RU6L W4FC WB6RSE	LA9AJA UW2ZM W7BEM
300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI YO7LCB YU3AA	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 KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU	285 AJ6T CT1IUA DL5WW K1DT K5RT N5KM NE1B NM6V SP7ITB	281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ
299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK W9IXX WA1JMP WA2HZO WA7NB	296 I1FQH JA7QVI JS2LHI K1DG LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYOU K9EU SM3VAC SP5GH W2LK WA3C	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O PY5EG SM5CZQ W1MU W6XK W7ZI W9MU	284 AD1C G4IUF JA7ZP JH1TWT K3WC K8BCK KA9CFD UN7JX W1ECT	280 AF9H CU2DX DM5EE G5LP K8EUR N6DX
298 HB9BZA JA0CRI	295 AA6AA AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* NK1K PY5EW RW7M VE1DX W9OP W9XY WT8C	287 EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN OE8RT SP7HOV W0MHK WA2UUK WS6X YS1RR	283 AA1ON G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	279 DL4CF E72U HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ SM5FUG SP1MGM W1ZK
			286 A45XR	282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US	278 4Z5MU CX6VM EA2IA I6FLD IK6GPZ K7SO RW3RN US0KW W1UK
					277 AB4IQ DL6KR EA3JL G0OIL

G4GIR	JA1HQT	W2SM	264	SM6CUK	JA5BLB
HK3W	JA1SJV		KD6WW	W8UV	K3SV
JA3FGJ	K4JJW	268	SP1JRF		K8TL
JE1PNX	K5FUV	DL5ZB	WX0V	258	KE9ET
K6YRA	K7XB	DL6ZXG		AB9V	N3QE
LU2NI	N9UA	EA7TV	263	DM2DXA	N8OC
ON4GG	RN3CT	EU1KY	EI6FR	JA1FQI	VE7AHA
VE3FF	SV1DPI	HB9HFN	K7EG	JA9TWN	W7LR
	UN6T	IK7JTF	KP2A	K2AZ	W8HC
276	W6TMD	J14POR	N4QQ	K5GKC	WD8PKF
HA9PP	W7WM	JL1UXH	RM0F	KR4F	
JE1SYN	WD5K	K4SE	SK3PY	R9SA	253
K8WK	WN6W	K8NVR	SK7AX	UN7LZ	4O3A
OE2BZL		KB0EO	UT7UV	W4FQT	DJ4XA
VE3LYC	272	N7RO	W6RLL	W6VX	DL5CW
W5TCX	HB9DDO	W4OX	ZS6EZ	W8LGJ	JE1BMJ
	JA1ANR	W6UC		WO7R	JJ3HGJ
275	W1TYQ	WB4TDH	262		K1LPS
AA5AM		WB5JID	K3KY	257	K1LT
JE7ETY	271	WE9R	K7BG	I2TZK	K3JT
JE7RJS	DJ5AV		K8GI	IK2QPR	WA9PIE
JE8BKW	JA6LCJ	267	WF4U	JG0CQK	YO2DFA
K0JUH	K5XX	DL7BA	WO2N	K2TK	
K3MSB	K9MK	JH1NYM		K5WK	252
N1RR	NA5C	JR3OEH	261	K9IR	DL8OH
N5FG	VE3BW	K1FK	JH7IAJ	NA2M*	EV1R
ON4ACG	VK3QI	K4JLD	K1GG	W0GJ	JA7JWF
SM4CTT		K8BN	K2NV		JA7MA
SV2AEL	270	LB8DC	K8VC	256	JF1WPB
W1KSZ	IZ8XQC	W4YV	K9XD	AC6HY	JF6DSZ
W5AJ	JA2THS		LA3WAA	CU2AP	K3ND
WS9V	JA4FHE	266	W5XC	DF2GH	K4FJ
	JD1AMA	CT1FMX	W7MO	G3VKW	K7LJ
274	JE2LUN	EA3WD	W8HW	HB9CXZ	N5UL
CT1BH	JF1UVJ	JA0DIN		IZ3ENH	N9BX
F4BKV	K0DEQ	JA4EPE	260	KB8VAO	NU8Z
I1JQJ	K1NTR	JA4IYL	JA2KVD	N5GH	PY2RO
IZ8VYU	K5PC	JA5XAE	JF3LOP	W2FCR	RU1AO
JA9NLE	LA5LJA	JL1ARF	K1BD	W5ZG	W1YIF
K1NU	N3KV	N5OK	K3LR		W5CIA
KD0Q	SM4AZQ	ND0N	N7NG	255	W6NWS
LA7HJA	W6SR	SP8FNA	W5LT	EW4M	WA8WV
N6ET	WB9CIF	W9OO	W6RW	IK0HBN	
UN9L			ZS1LS	JP1IOF	251
W3DRY	269	265		OH2IS	EA5KA
W8TE	IV3GOW	AJ3K	259	RD3AW	G0EHO
	JA2BDR	CT3MD	JA2NDQ	W4WM	K0BBC
273	JA3ENN	K4TT	JA9NFO	W8OI	K6FG
AG4W	JA4PXC	N7KA	JH1ORA		N1EN
AH7C	K0TT	N7XR	JH9AUB	254	NE8P
DF2RG	K6SIK	NY0V	K2LS	CT1GFK	SM4EMO
EA5BY	N7GR	SM0NJO	K7NN	DJ5JH	SV1JG
HB9LCW	NX0I	W9YSX	N2TU	EA5AT	W3GQ

W7KW	IW0SAF	242	LA0FA	235	CT1FPQ
250	JA2VQF	EA3GHQ	N3MN	DO4DXA	K1ZE
HB9DHK	JA3GN	F5PAC	SM5OJH	HB9BUN	K3VAT
JA1MRM	JA3MNP	IZ8DFO	UX5UO	JA7LMZ	K4PB
JA6BJV	JA7MOL	K1LI	W5FI	JH4HMG	N4RWG
K1HT	N4TJ	K2PK	W7ZJ	JH7RXU	W1TO
K5JZ	N6UC	K8ROX	238	JL1RUC	W6TC
N9FN	UR3EO	LB6KC	G0BLB	K7PI	W8WEJ
RN9N	WX0B	N5XZ	IZ0RVI	KD3CQ	230
249	245	NO2R	JH3CUL	KQ8M	JA6VQA
AA4R	DF3UB	NW7E	K2SX	LU3CQ	JG1WSC
DL4SZB	DL1DA	PY2KP	K7SP	N5MOA	J11DHY
IK5DNF	DL5EBE	PY2SP	N9RS	N5ORT	K0KVR
JH1OBS	JA9APS	PY2XU	VE7DX	NE0U	K1EFI
K0BJ	K0II	SP5IWA	W7CT	SM7HCW	K4XR
K4XI	K3RA	TF3SG	WA2NPD	W0TT	KD0PO
K6AM	K6SRZ	W1YW	237	W7/DL1UF	KS1J
KF8UN	PA3EWP	241	AA7G	W8KEN	N1IBM
LB2TB	PC3T	EC3A	BH4QYX	WB7B	N5JB
N4EFS	PY4OY	G3KWK	IK0AGU	YL2KF	N9RD
RD3A	RU6M	G3VPW	JA9AGN	234	VE7JO
WA9CVK	SM4BNZ	IV3DXW	JE2LPC	CT1FCX	W5ODD
248	W2KKZ	JA0DWY	JE2OVG	IZ5MOQ	ZL2IFB
AA1AC	W2WG	JA1IZZ	JR1BAS	N5ZC	229
AA4MM	W3JX	JH1RFR	K1RO	OH1ZK	JA1XAF
DK3WW	W5ADD	K9OT	K8FH	SM7IUN	JH8GYP
DK8MCT	WO2T	W2JU	KG6I	SV1ACK	K7BV*
F6GCP	244	W2XI	KI5BLU	233	K7WP
JA1WSK	EI9FBB	W4BP	N1ZZ	JA5FBZ	KA8SYV
JA8RJE	JN1RQV	WA3AFS	OE3EVA	J18DGO	KB1EFS
JE1LFX	K6KO	WB9EEE	W4ABW	K2UR	KT8X
JH0BQX	N5LZ	240	WB8BPU	KQ3F	N4HB
W1VT	SV3DCX	AF4HX	236	KT1V	N7QT
247	243	F5LVL	DL1AP	N8BJQ	OE6CLD
F5CQ	9A1AD	I0JBL	GM3YOR	RA3SS	UR5FEO
IK8EPC	I2EOW	IK4PLW	HB0CC	XE2X	WB8B
JA1RTX	JA1GTF	JE7JDL	JA7QFU	232	228
JA3APL	JA9FAI	K4EM	JJ1DWT	DL1DUO	DL6UAA
K4WA	JM1FHL	K5TA	K1ESE	F3SG	EA1DLU
K4XD	JS3CTQ	KB1JZU	K1USA	JE2DZC	EA8BYR
K9OW	K0VSH	NS6C	K4ZO	JH4ALY	I5HOR
RA5BM	K9JF	ON4ON	K9FN	K2KA	IZ8GGF
W0DJC	K9MBQ	VE3VHB	K9YC	LA9VFA	JA2HYD
WA6F	KK4CB	W8TN	LA5YJ	NX7K	JH1HHC
246	LA2QM	239	OZ1LCG	RL3FA	K4RG
E73Y	N4GN	G3KMQ	SM3CBR	S54A	K6EME
GM3PPE	N5TW	JE3ENP	SM5CAK	W0LS	N3RC
IK3SWB	SP6A	JN1BMX	W1ZT	231	N4LR
	W7SX	JR2LJO	WE0Q	9H1SP	OZ7OP
	W8DCH	K5ZD			W0CP

W2GG W4HG	N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	K4WM KF7PG N2BJ N6MZ OE8SPW W3BW W5VQ	S55DX W0AWL W1OPD W5FKX WB8CQV	N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	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 W4MAY 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 W4VIC	210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO N9JV W4WT W9JJB WA5POK WB5XX
225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JH1QAX JH4PMV K0SD K9MMS KU0A N2DPF	222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC	219 JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M WW3S	215 5B4AHJ DJ9RR DL1SMA K1GE K3FRK K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S LA9GX N9ISN NN4SS RD3BD	209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ

W3OOU	W2QO	K6TAR	IK5RUN	KK1W	SM4CTI
W4ZX	W7AL	K6YUI	JH4GJR	N7WS	SM7BHH
W5SL	W9YE	PY5CC	K1BZ	NA2AA	SP5ES
W7NN		SM3PZG	K2XF	PY1OL	SV2DGH
WB8ZRV	205	SM5ENX	KJ6P	UT7KF	W5WP
WL7E	JA0NZR	W5BPT	SM4BZH	W2FV	YL3DQ
XE1KK	JA8EJO	WA4CEM	UA0SC	W2YE	
ZL2AL	JH6PFY	WD9DZV	W2GW	W7AH	192
	K1UU		W3OA	WV4TN	AE6Y
208	K2MYR	201	WA1S	ZS1A	I2YWR
EA8AXT	K5QX	CT1BWU	ZL4AS		IK2SGB
GW3SFC	KA8ZPE	F6ECI		195	IK5ZUK
JA0DET	KU4XO	HK1MW	198	A92BE	JE8TGI
JA1NWD	LU8EKC	JA1LSP	CT3KN	AA8LL	K6PJ
JA2ATE	RT0F	JE1CTA	DF7EE	AC6T	K8UT
JA5WIZ	W1SSN	JE2RDO	HK4SAN	DS5TOS	N7BT
JA6WJL	W5DAW	JG8FWH	K0DEW	HB9DOT	W1EQ
JH6JMN	W5VY	K1JIU	K5GH	IZ2FOS	W4GIW
K7ZD	WA0I	K8YTO	NA4EA	K4MF	W4RFZ
K9ZM		LA6OP	SP1DSZ	K4OY	W5ZO
OH1JP	204	N9SF	UA3O	K9GA	W6RS
RQ3A	AI6Z	SV1FKZ	W2PS	KA1ERL	WA4BIM
UA3FF	JA8JO	TI5KD	W9PZT	KX4TT	YO3DDZ
UW7UA	JH4FEB	W2CG	WD4LBR	N1NY	
W2OO	K1CA	W6AEA		N8SNM	191
WE1P	OH8NW		197	NA2P	AD6W
	SV1VS	200	AC9EM	SM5CLE	IK5CBE
207	W2/CT1GIF	9K2OD	DL9FCY	TI5RLI	JA1PMN
AA5AT	W6KK	HB9RYZ	JA2IYJ	W4RDX	JH1AGU
HB9BAT		IK5MDF	JA3CMD	W8FIB	K0GY
IV3TDM	203	JA1SKE	JA8XQI	WB4YDL	K1TO
K1KO	DJ3GW	JA4XH	K4CMS	WD0DAN	K1ZN
K1NJ	EA8AKN	JA7JI	K6UT	YO9FNP	K7FL
K4JPD	HA7UW	JH0RVY	K7UR		K9OR
K4YYL	IK0HFO	K0KG	KD6UO	194	KF0LA
K7UT	IK4HPU	K7ZBV	KM4H	J11NJC	KR2Q
KA7T	JA3MHA	K8ZH	KZ0X	M0CSD	N8NN
LA2PA	K1IT	K9ALP	N0AH	N1PM	NX1L
N1QY	K3GT	N4MHQ	N1RK	VK3NX	W3ABT
N3OC	K3OSX	R3IS	N7HN	W5CWQ	W4UCK
RU9UC	N0RN	SP6JIU	NG0T	W6ENZ	WC1M
WS5W	N6HY	VE3YF	PZ5RA	YT2AA	ZS6WB
YO2RR	SV9COL	VU2CPL	R9MJ		
	VE6LB	W2OIB		193	190
206	VE7UF	W5GZ	196	IK0LNN	7K1PTT
AB0CT	VK3BDX	W8GNM	F5PBM	IW0HQE	EA2AFV
JA1FNO	W8KA	W8WRP	G3SVD	JR4LNG	EW3CW
K6NR		WB1S	JA1VLK	K5FZ	JA2KSP
K6ZZ	202	WZ8P	JR7XOD	K6UM	JH1APK
KA1J	JA8BNP	XE1H	K2BA	N1JP	JJ1SKG
LA6UL	JH4ADK		K4CM	N5UW	JR1MLU
NA9RB	JH7BKN	199	K5FNQ	ND5S	K4MZ
W1NA	K2FW	I4MKN	K8BL	PA0JSE	KQ4EE

KU4BP N6GP OZ8SW SP3EPG UA0FO W7SLB	K8DV OH7TV OM7CA VE6SV W3MR	K4AV K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	W7MEM XE2CQ ZS2DL	W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS
189 AA4NC JA1DM* K2QMF K4JC K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q	186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM SV1FJP W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	181 AA4DO DL6CNG EI2JD JH1ROJ JK1BSM K1RH K3EA KE4UW OZ1IKY UT6UA W0GG WY1G	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA5IPS WF2S WT4Q	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX SP5JXK VK2DX W1NT W7CD ZL3JT
188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV WP3R ZL4TT ZP5JCY	185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K7UA KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K0TPP K2CBI N6PSE SV1BYI W2KA W5JAY W5WQN WK7E	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU PA2TMS SV3KH SV9AHZ TZ4AM WB2WPM WC2K
187 DH0GSU IK4AU IT9BLB JA0LFV JA1OVD JA2VMU JR3UIC K3PP K4WZ K5CD	184 AK1L EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN		179 DL2CHN DS3HWS HB9EFK IW3GJF JE2HCJ JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR OZ7FOC	176 CU2CE IW1QN JA1IOA JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W	173 4X6ZK AG1A K1EO

KI4GE	JA3MF	JH1APZ	IV3BKH	K4MM	JF2WGN
KK4OK	JA3RQ	JL2JVX	JA9KRO	K5RJ	JH3FHQ
N0OK	JA6SRB	KQ1F	JF1LZQ	KT2C	JJ1BMB
N5WA	JE1PHH	LU2CC	JH1RGG	LU2AH	JR3XUH
NJ3K	KB9DAK	N4AL	JH2HFD	N9OY	KI4WCQ
S57AT	KD1F	R5QA	K9UQN	NA5Z	KW4V
SM6CLU	KE1VT	RA3LAL	KA9OKH	W2OR	LA5SJA
W3BJ	KH2L	RL3AA	KK4OW	W6WA	N2BT
WA4DOU	LU6ETB	WA8CDU	LU2DSL	W8PC	N3RR
WF4G	N0ABA		LZ2ZG	WA5LFD	N3XM
	N7KO	166	N8OQ	WB0N	ND6G
172	NO9E	DL1QQ	N8PCN	WW1N	TA1CM
AB2E	OE2GEN	DL3KZA	PA0TCA		W0KCJ
JL3JTD	PY2DS	G3WW	RA3BL	161	W6CUA
K4WNW	W4HZ	HB9DVZ	SM6WET	AJ4A	WW4LL
KY6R	WB6JXJ	I2DMI	VE1OP	E70A	YO4AUL
N4JT	YO2CMI	IZ4DIW	VR2MY	E74A	
N4OA		JA4KDT	W1JA	JA1BPA	159
N5ET	169	JA7BEW	W3HKK	JA1SDV	9M6YBG
N6RK	G3WGN	K8ME	XE1MEX	JF7RJM	AH0U
W2NO	K2RET	KN6KI		JH0NOS	DL1MEV
W3FOX	K3PU	KR0P	163	K3MD	F5NBX
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W4WJ	NF1G	WB7QXU	IW0BYL	K8CC	JA3NHL
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	UN3GX	165	JG3RWX	N6IE	K2TA
171	W5LO	AA3LX	JI2EMF	N6TR	K4YJ
DL7JRD		FG8OJ	KF9UG	N8NA	K5RA
G3UAS	168	HC1BI	KG8CW	NK0S	LZ2JF
IU0LFQ	DL2NOM	JF3PNQ	KK0DX	SM0DSF	N4QM
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OH4UI	SM4OLL	VK4CAG		XE1RBV	AA8R
W1OP	SP5MXZ	W2YR	162		BA7IO
W4CCS	WA4AFE	W9MO	E73D	160	DL4NBE
W4NJ		WA0SXV	HI8R	AB4UF	DL5KUA
W7WZ	167	WA4VA	IK2VUC	DL7UPN	DL9DRA
W9BEA	AA7XT		IT9DAA	DM2RM	IK1UGX
WA8MCD	CU3EQ	164	JA2NQG	F9XL	IT9AAI
	I0KRP	DJ1TO	JA8BZL	JA0GCI	JA1SHE
170	JA3FHL	DL5XL	K1DJ	JA1MZL	JA2ITK
BA4MY	JA5BGA	EW1KP	K2AT	JA4HAW	K4XU
EA2AA	JA5NPV	HA5BSW	K2RU	JA5PUL	LA2GH
IT9ODQ	JA9CG	HA5WG	K4JKB	JA7XBG	N2ZZ

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R7LP	JH1SJJ	EB3CW	AA4FL	N0STL	VE1VOX
RU3UR	JH1VHU	F4FLF	EA7OH	N2SQW	W4MA
W1GQ	JK1TCV	G0VXE	EI3IO	N4PYI	W8WFFN
W2RA	JR1DUP	IU8FRE	EI9E	N6WT	W9CSX
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JH1DGJ	N4IG	K7GA	K3FM	WA4MME	DK6OR
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K8WVA	OM8FR	NK7C	KM1C	149	HL4CJG
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ZS2EZ	154	AF2C	W8VVG	K8AV	KD7H
	DK3BK	EU1DX	WA0ROI	KM2E	LA5XGA
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DK0EE	JH7LBE	IK0CHU		N9IO	N7TP
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J11WLL	K8RF	JR1WCT	CT1FUH	W6RFF	VA3IC
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SP5ELW	RT5A	VE3EK	HB9DQV	148	WS1F
W2FK	SM5BEU	VE7XT	IK2RPE	EC1AIJ	
W7CA	SP6EII	W0LYI	IZ0CKJ	IZ4AIB	146
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KK6T		ND3L	SP7ICE	KE4S	AA9RR
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N9JR	AB5A	RA3CO	W0RXL	LA9FFA	HB9ACC
NJ7G	AK5Q	RX3BP	W1DYJ	N1IA	IK3DVY
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W7TSQ	KE5PO	HL2DBP	ER0FEO	138	UT4UZ
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W9MJ	N1KC	IK2WPO	IK7YZG	AA5B	W6TK
W9MR	N4SC	JE2VLG	IV3VCS	EW1LM	W7KSK
W9ZCL	N7OJ	JH1VUO	JA3EY	HB9AZO	W7QHE
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WA9DU	R7LA	K0PJ	JE1DXC	IK2HDF	WB2KSK
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	W6BCQ	K6IPM	K4JWA	JF2OZH	YV5OIE
145	W7QDM	N1BZ	K5HK	K2MK	
AA0KA	W8SAX	NY9H	KE8UM	K2WK	136
DL2RD	WA1YTW	W1DXH	KP4P	K3DFL	9H1AE
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DL9GTB		W3DQS	N2PK	KF4VTT	AG1I
EI6IZ	143	W9IL	N3TR	N2KX	CU3EJ
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IZ0NRG	DJ3AS		NU1B	OZ0J	IK8PGE
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N4UFP	K2CS	JJ1OKK	139	WA2BOT	K1SM
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UA5D	K4EB	K3WWT	IK0ZIO	WI2E	K2AJY
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NU1O	JA1EMQ	W6MVW	F2NH	KF7NN	W2EQ
RL3BZ	JA2OLJ	W7JET	I1YDT	KP4DKE	W4LIA
W1FA	JA8ALB	W8JA	IZ3ETU	LB8OH	W9RC
W5JE	JE1WZB		JF2QNM	M0IKW	WA1ZIC
W6DCK	JG3HBO	132	JH8JBX	N0TR	WA5NOM
WB0TVY	K0XP	9AY2K	JL6USD	N1NU	WD5BJT
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	K5TU	AE5B	K1UM	N4XMX	
135	K8QKY	CT7ANG	K6IPV	N7TM	128
AC5AA	KC5LK	DJ0AH	K7LAZ	N8IL	4X4MF
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CT3FN	N2NW	EA5RD	K8JP	SM5BNK	7M4CLF
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HB9VAB	ND4V	I1CMA	KM4A	VE3FRR	AG8L
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W5UE	N4LV	DF3EC	JA2KSI	JH0OXS	KD8BZY
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JA1FHK	WV1X	JA9GLW	K1QN	NU4B	W3NRJ
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WB2KSP	JA6EXO	N7ELL	W0PE	ZS6IR	IQ2VA
WC0W	K2ZZ	NC2Y	W2PSU		IZ5EBL
WC5E	K5TIA	NN4K	W2XX	121	JA3BLN
YT7T	K6BZS	NS4F	W4GKR	EI8GS	JF1EGO
	K7QA	NY1V	W6PH	F6FYD	JH1LZU
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DK3FB	KM9E	W1ASB	WB4GLI	IK4TVQ	K1TKL
EA4EPY	KQ5M	W5WZ	WC4V	IK5BOH/2	K3SF
EA6EE	N3OUC	WA4QMQ	WQ1H	JA0MRW	KD2SC
EW4A	N4ENE	WA8RCK		JA2ACI	KD4POJ
G4NBS	ND4X	WA9BZW	122	JA8EIA	KF8HR
JG1SWM	PT2CSM	WB4SON	9A3LYL	JH1AEP	KI4TZ
JG3KLF	PY2RN	WD6T	AA7FL	JH1SBE	KV7N
JH4GNE	RT2O	WR7Q	BV1EK	JR4CZM	N2CG
K1EDG	SV1CQN	ZS6NJ	F5RQQ	K0FG	N5BA
K4ZMV	SV1EOG		HB9BEM	K0QQ	N5PA
K8FZ	W1MJB	123	HB9IIO	K3AR	N9DJ
K8YE	W1XV	AB6CF	IK6BOB	K3IXD	NO2C
KC8IVC	WB1DX	AC0W	IV3BSF	K3JM	NW4M
KI3O	WD8KND	AC4BT	IV3KCB	K3RWN	PY2SEX
KI5GD	XE2YWH	DD0VE	IZ8EJB	K4GM	SV3AQR
KN7Y		EA2AAZ	JA0CIU	K4SAF	VU2PTT
KS0M		IK1RLI	JA1CPU	K7STO	W0UY

W4AFB	WY0V	117	W3WN	WA8LOW	W6QON
W5DM	ZL1WG	AB4GE	W4OWY	WB4DNL	W9RXJ
W5EC		AJ8MH	W6KR	WB8FIW	WB2P
W6HDG	118	DF2UA	W8BI	WC2C	WN1M
W7HUY	AA4NG	EI7GY	W8VK	WF4W	YO3HOT
WD9FLI	DL2RUG	EI8IU	W9BB	WJ1B	
WN7J	DL4FDM	F4DSE	WP4CQ	WQ5C	114
YE6YE	DL5MX	F4WDL	WS4H	WV4V	AA4H
ZS1C	G0MFO	G3PSM	ZL1ANH	WW0E	AD4XV
	G3YFE	G7SSE	ZP5FGS		AK3E
119	G3ZEM	HB9PUE	ZP6VT	115	BA4TB
DS5ACV	G4CWD	HL4GHT	ZS4JAN	AA5N	CT1ELF
HA8UT	GW0ANA	IK0XIH		AB0S	HL3DE
HB9DVO	HB9DLE	IZ0GYP	116	AC0B	IZ5GST
HB9GWJ	HL3ERJ	JH8KFE	4X1EL	AJ8B	JA2LHG
JA0CVC	I5CRL	JL3DGI	AB1J	CT1DOF	JA3VUI
JA1DXR	IT9IPQ	JR1SLU	E77S	DF8FT	JA7MAD
JA7VEI	JA2NNF	JR6GHN	HK1X	DH3KM	JE1LPZ
JM1GYQ	JG1WNO	K0MP	HL5BMX	DS5DNO	JH3GFA
JR2CFD	J11FXS	K0PC	JA2DHG	G0JJG	JK1MZT
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K1FE	K3IZ	K4AU	JA9IWR	IU8HEP	JR1EYB
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KB4CRT	K6UXO	K4ZIW	K0BFR	JA7FAS	K0BRO
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KV4AA	K8IKE	K6CF	K7VS	JH1RVQ	K4TXJ
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LA7EIA	KB0V	KB8KIM	K9ZG	JK1SAI	K6PT
LZ2HM	KB1AWM	KE1IU	KC1ERO	K0IL	K8AO
N0ATQ	KB2XJ	KG6D	KU1T	K1HJC	KA1DJ
N0ODK	LY3BS	KK9T	KU8X	K4MIH	KM3J
N1DC	N1FOJ	KM1H	LA2IR	K4MIJ	KX2S
N2RR	N3MLV	KM4NS	N2SU	K5AX	LA4RT
N3CW	N3RW	KM5G	N3ER	K5LY	LA4WJ
N4JQQ	N9AZZ	KS9R	N4HGZ	K8LBT	LA7QI
N6OJ	NA5S	KU4V	N4QVM	K9EXY	LA9XGA
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NK7Z	TA1L	N0IW	N6VH	KC2WUF	MM0BQI
SK6SJ	VA2IG	N8JK	NV4A	KE7PB	N2YBB
SM6NJK	VE3PNT	N8WXQ	OH1NSJ	KK0T	N6RJY
SV8QG	VR2PX	NC8I	PA2R	KK5OQ	N8AID
VA3HP	W3ACO	NL8F	SM1NJC	LT1F	N8KUS
VE4JBB	W4SKW	NW2I	UA1OM	N0OP	N9NB
VR2XMT	W5SJ	ON4AGX	VU2ABS	N6DHz	NG4C
W5UHQ	W6GM	PT2BW	W0ANZ	N8SHZ	NR0T
W6DE	W6WF	SV2CLJ	W0QC	ND4Q	ON6KE
W6IS	WA3GM	SV3RKM	W1GWN	NK2H	PP2FN
WA3YZD	WA4USA	TA1AL	W4ARK	PV8ABC	PV8DX
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WB2ZAB	WZ6Z	UT2VC	W4DFU	VK3OT	W7BV
WB3BFC	XE1R	V51YJ	W7RR	W2HAZ	W7HJ
WB8IZM	YB1RUS	VE7ACN	W7VJ	W5GO	W8UMA
WB9WHQ	ZS5LEE	W1UN	WA2EOV	W5HNK	WD1M

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WN6K	7N4OBV	W4UAT	NR5R	JR1RCQ	AJ9K
WR2V	AA3K	W5FPT	OE1JIS	JR2PZX	CT1CQK
XE1EE	AA7UN	W5MJ	RV3GW	K0HP	DL1TPY
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A92IO	AD1S	W9LYN	W3WH	K3EE	EA3BL
AC9X	AD4YQ	WB4CTX	W5WI	K4AFE	EA3GCT
AK1P	DF2WF	WB4FNH	W6IHA	K4DET	F4GVO
EA2J	DF5CD	WX4TM	W6ZPL	K7JI	G4EHT
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EA8TZ	DL8DYL	ZS6NK	W8QWI	K9GY	HB9DRS
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JA4JSV	JA9RT	AI1W	WA6URY	KB5GT	JF6AKS
JH3GRO	K0PX	AI4WW	WA7HQD	KI0I	JI4HKA
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K0XM	K1KOB	DL1DH	WE2L	KM5VI	K0MFI
K2SD	K2DW	EA2AGV	WF2Y	KS0Y	K1RY
K2TG	K4NTO	EA4EJP	WO2Q	LA4JGA	K4BNF
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K8SM	K6EGW	F4DVO	110	N4CO	K7CU
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KW1DX	K6MKF	HC1HN	AE4M	NU0Q	KC5LT
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N6RC	K7SX	IC8SQS	DL2AMD	OZ9U	KP4AH
N8RF	K8LE	IK2PZC	DL4IW	R0QA	N1UZ
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NJ0F	KD9ZR	JA3QOS	DM3XRF	SV8RX	ND1T
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VE7BZ	KR4DA	JH8GEU	G3WXX	VE3EDY	NS4X
W2PD	LU3XX	K0RW	HB9AGO	VE3YV	NX3A
W4CC	N1BB	K1VMI	IU8IYE	W0QL	OZ6PI
W5RDW	N3NO	K1XE	IZ0GKB	W0VM	R2ARR
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W8PE	N5OP	K3HW	JA0JPD	W3SB	SV3EXP
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WB9MSM	PY6TS	K9ARZ	JA1EMK	WB8EKG	VK2DAG
WK1Q	R3BB	KA4H	JA1KZP	WQ5T	W1KDA
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WY7M	SP1NEN	KI7M	JA4HXF	XE1L	W4DWS
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	VU3WEW	NC6K	JJ2VLY	AA4MD	WA4YYM
	W1RG	NE1RD	JM1GAW	AA4ZK	WA5YNB
	W4EJG		JP1NWZ		WA7BNM

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ZS2ACP	NN7A	K8POM	DM3CW	RV6ARZ	K6EGF
	NT6AA	K8ZEE	EA2CLU	SA0AQT	K7AWB
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CO7RG	W0YDB	KP4N	HC4L	W4LZW	KL7XO
DH4RL	W2GHD	KR9A	HG6IA	W4OEP	KM4AF
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JA4CZM	107	OZ2TF	K4GZ	ZL1BBW	N6VNI
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KD4SN	JA3GAK	WD4IXD	N0MR	IK0WMJ	W3DAD
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IZ8FDH	WB6MBF	KN4T	WE9M	K6VMV	WM0G
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HI3I	UR3HC	HL4XM	N1GFV	W6PG
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