

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 10 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 F6BK1 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					
348 JA1UQP	342 JA2JPA K4ESE				

326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	W0FLS W4DKS WX4G	R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	N8RR 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 RV3LO SP3IBS SP8NR W1GL W9RPM YU1FW	322 IK1GPG JA1XEC K2FF K4QL K4XP K8GG R7NW SP9DWT UA3LAR	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP	316 AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H 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	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZZ WK3N	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 K4SO N3NT UA3AGW UA6MF	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ SP5DIR SV8CS UA4LY UT9FJ W18A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT K9NW N5DG OE5KE SM6CTQ	311 DL2OE IK4CIE JA0UUA JA1SYY K0KT K2UO KW9A ON4AOI RN3QN	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 NN4X RA1QD RU6L WB6RSE	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 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 HK3W 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 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI JH4JNG N8DJX N9EN NE1B OE8RT SP7HOV W0MHK WA2UUK WS6X YS1RR	283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM EA2IA I6FLD IK6GPZ K7SO RW3RN SV2AEL US0KW W1UK
				282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA	277 AB4IQ DL6KR

EA3JL	HB9LCW	W2SM	264	N2TU*	EA5AT
G0OIL	JA1HQT		KD6WW	SM6CUK	JA5BLB
JA3FGJ	JA1SJV	268	SP1JRF	W8UV	K3RA
JE1PNX	K4JJW	DL5ZB	WX0V		K3SV
K6YRA	K5FUV	DL6ZXG		258	K8TL
LU2NI	K7XB	EA7TV	263	AB9V	KE9ET
ON4GG	N9UA	EU1KY	EI6FR	DM2DXA	N3QE
VE3FF	RN3CT	HB9HFN	K7EG	JA9TWN	N8OC
	SV1DPI	IK7JTF	KP2A	K2AZ	VE7AHA
276	UN6T	J14POR	N4QQ	K5GKC	W7LR
HA9PP	W7WM	JL1UXH	RM0F	KR4F	W8HC
JE1SYN	WD5K	K4SE	SK3PY	R9SA	WD8PKF
K8WK	WN6W	K8NVR	SK7AX	UN7LZ	
K9MK		KB0EO	UT7UV	W4FQT	253
OE2BZL	272	N7RO	W6RLL	W6VX	4O3A
VE3LYC	HB9DDO	W4OX	ZS6EZ	W8LGJ	DJ4XA
W5TCX	JA1ANR	WB4TDH		WO7R	DL5CW
WS9V	W1TYQ	WB5JID	262		JE1BMJ
		WE9R	K3KY	257	JJ3HGJ
275	271		K7BG	I2TZK	K1LPS
AA5AM	DJ5AV	267	K8GI	IK2QPR	K1LT
JE7ETY	JA6LCJ	DL7BA	WF4U	JG0CQK	K3JT
JE7RJS	K5XX	JH1NYM	WO2N	K2TK	YO2DFA
JE8BKW	NA5C	JR3OEH		K5WK	
K0JUH	VE3BW	K1FK	261	K9IR	252
K3MSB	VK3QI	K4JLD	JH7IAJ	KB8VAO	DL8OH
N1RR		K8BN	K1GG	NA2M*	EV1R
N5FG	270	LB8DC	K2NV	W0GJ	JA7JWF
ON4ACG	IZ8XQC	W4YV	K8VC	WA9PIE	JA7MA
SM4CTT	JA2THS		K9XD		JF1WPB
W1KSZ	JA4FHE	266	LA3WAA	256	JF6DSZ
W5AJ	JD1AMA	CT1FMX	W5XC	AC6HY	K0BBC
	JE2LUN	EA3WD	W7MO	CU2AP	K3ND
274	JF1UVJ	JA0DIN	W8HW	DF2GH	K4FJ
CT1BH	K0DEQ	JA4EPE		G3VKW	K7LJ
F4BKV	K1NTR	JA4IYL	260	HB9CXZ	N5UL
I1JQJ	K5PC	JA5XAE	JA2KVD	IZ3ENH	N9BX
IZ8VYU	LA5LJA	JL1ARF	JF3LOP	N5GH	NU8Z
JA9NLE	N3KV	N5OK	K1BD	W2FCR	PY2RO
K1NU	SM4AZQ	ND0N	K3LR	W5ZG	RU1AO
KD0Q	W6SR	SM0NJO	N7NG		W1YIF
LA7HJA	W6UC	SP8FNA	W5LT	255	W5CIA
N6ET	WB9CIF	W9OO	W6RW	EW4M	W6NWS
UN9L			ZS1LS	IK0HBN	WA8WW
W3DRY	269	265		JP1IOF	
W6TMD	IV3GOW	AJ3K	259	OH2IS	251
W8TE	JA2BDR	CT3MD	JA1FQI	RD3AW	EA5KA
	JA3ENN	K4TT	JA2NDQ	W4WM	G0EHO
273	JA4PXC	N7KA	JA9NFO	W8OI	K6FG
AG4W	K0TT	N7XR	JH1ORA		N1EN
AH7C	K6SIK	NY0V	JH9AUB	254	NE8P
DF2RG	N7GR	W9YSX	K2LS	CT1GFK	SM4EMO
EA5BY	NX0I		K7NN	DJ5JH	SV1JG

W3GQ W7KW	GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL JL1RUC N4TJ N6UC UR3EO WX0B	W7SX W8DCH	239 G3KMQ JE3ENP JR2LJO K5ZD LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	W1ZT WE0Q	S54A W0LS
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N		242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW	238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	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 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 W2JU W2XI W4BP WA3AFS WB9EEE	237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU		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	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX			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 N4GN N5TW SP6A	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL JN1BMX K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W8TN	236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG SM3CBR SM5CAK	233 JA5FBZ J18DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC
246 E73Y G0BLB				232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA	

N4LR	JH4PMV	HB9CEX	218	KB2FCV	NN4SS
OZ7OP	K0SD	HB9TKS	CT3HF	KF6HI	RD3BD
W0CP	K9MMS	IK0PEA	JA2AHH	KX2A	SV1GRE
W2GG	KU0A	IZ8IEV	K1XM	LA7WCA	W3RJW
W4HG	LA9GX	JR6FC	KS3F	N1GC	
227	N2DPF	K4WM	S55DX	N2WB	211
AA8CH	N2JJ	KF7PG	W0AWL	PA0ZH	CT3DL
DL6JZ	N8KOL	N6MZ	W1OPD	PY2MC	JH4CPC
EI2GLB	OZ2RH	NA5DX	W5FKX	VE7SZ	JN7DOS
F6FXU	PE1L	OE8SPW	WB8CQV	W9ILY	N2LM
HL2WA	RU3A	W3BW		WB8K	PA7TWO
IK4FNF	UA0BA	W5VQ	217	WC4X	RX4HW
JA2CXF	W6BJH	221	EA1RT	YB5QZ	SM5AOG
JF1IRW	W7YAQ	A65BR	IK2ANI		W1AO
JH2SON	W8CZN	AA5AU	JA1GRM	214	W1WC
JK1EXO	224	G4XRV	JA3LDH	E70T	W4MAY
K3SEW	AI2Q	IZ2EWR	JA5JUG	HB9IQB	W6SZN
K4JAF	CT1EAV	JA5BEN	JK1GOK	JA1OND	W8MET
K4RO	DL6MRS	JE6TSP	JR2UBS	J14WAO	W9EWZ
K5PS	DS5RNM	JR6LLN	JR5JAQ	K0LUZ	WW2DX
K5TT	JA8EKU	KI0KB	K3FRK	K5WAF	
K6KLY	JH8RZJ	N0KV	K6DT	K8RRT	210
K6RO	JK1AJX	N4TV	OE3SGU	K9NR	AA8OY
N4PY	K5OT	OE1AZS	OE5RLM	N9ISN	BH4IGO
N7IR	K5VIP	PA3CSR	OH6NIO	RU0SN	DJ5DT
RN8W	K8JJC	SM3LGO	ON6AA	W2AY	JA2XCR
SP8HKT	ON5UE	W0VX	W1RR	W4VIC	JA7LGE
VE3CRG	RM3DA	WB3JFS	W6AUG	YB0COU	JG3LGD
W1SKU	VE3CFK	WW3S	W6RKC	YO3CD	K5VWW
	W1LW	220	W7HPW		K7ORK
226	WA4LOX	HS1NGR	216	213	K8KS
AE5E	223	JA0AOO	AB5C	DK3UA	K9TF
DJ9ON	EI9JF	JA1PTJ	HB9CQK	DK7YY	KG9Z
EA3CJ	EU1U	JR7WFC	JK3BLD	DL1SDH	KT2E
JA4ITW	JA7BWT	K1KI	JR7FRW	EA7SG	N2NS
K2EK	K3ANS	K1YR	K1KA	EW1BA	N4TL
K4ZIN	K7LV	K4EA	K8QM	JA7KY	N5BO
N8PW	K9RT	N2WLG	N4ONI	K3OX	N9JV
NE3F	LB5WB	UN7TW	N7TY	N8II	OH1JP
PY2NQ	N6HC	W8RLS	N7UN	NN4R	W4WT
VK3HJ	ON4CAS	219	UT3UZ	NR4M	W9JJB
	SM5CBM	JA2TBS	W0DD	SP7CVW	WA5POK
225	W0HBH	K4MS	W0RX		WB5XX
DS1JFY	W5VX	K6FW	W0SZ	212	
EA1AF	W6SL	KE9I	215	DL1HRN	209
HB9SLO	XE1VIC	KQ4AV	5B4AHJ	DL1TRK	AC4TO
I8JIT	YL2TW	SM0BYD	DJ9RR	IZ5JMZ	AE0P
JA2FBC	222	SP6M	DL1SMA	JR3HZW	DM1TT
JA6BEE	EA5RU		K1GE	K2AX	IV3VBM
JA8DRK	HB9AAQ		K3XA	K7VV	JG4AKL
JE2EHP			K7ZA	K7WJB	JT1CO
JH1QAX				KJ9C	KJ6NZ
				KL0S	N3KS

N4XP	KA1J	202	199	K2BA	ND5S
RU1AB	LA6UL	JA8BNP	I4MKN	K4CM	PA0JSE
UA3ECJ	NA9RB	JH4ADK	IK5RUN	K5FNQ	SM4CTI
W3OOU	W1NA	JH7BKN	JH4GJR	K8BL	SM7BHH
W4ZX	W2QO	K2FW	K1BZ	KA1ERL	SP5ES
W5SL	W7AL	K6TAR	K2XF	KK1W	SV2DGH
W7NN	W9YE	K6YUI	KJ6P	N7WS	W5WP
WB8ZRV		PY5CC	SM4BZH	NA2AA	YL3DQ
WL7E	205	SM3PZG	UA0SC	PY1OL	
XE1KK	JA0NZR	SM5ENX	W2GW	UT7KF	192
ZL2AL	JA8EJO	W5BPT	W3OA	W2FV	AE6Y
	JH6PFY	WA4CEM	WA1S	W2YE	I2YWR
208	K1UU	WD9DZV	ZL4AS	W7AH	IK2SGB
EA8AXT	K2MYR		ZS1A	WV4TN	IK5ZUK
GW3SFC	K5QX	201			JE8TGI
JA0DET	KA8ZPE	CT1BWU	198	195	K6PJ
JA1NWD	KU4XO	F6ECI	CT3KN	A92BE	K8UT
JA2ATE	LU8EKC	HK1MW	DF7EE	AA8LL	N7BT
JA5WIZ	RT0F	JA1LSP	HK4SAN	AC6T	OH8LXT
JA6WJL	W1SSN	JE1CTA	K0DEW	DS5TOS	W1EQ
JH6JMN	W5DAW	JE2RDO	K5GH	HB9DOT	W4GIW
K7ZD	WA0I	JG8FWH	NA4EA	IZ2FOS	W4RFZ
K9ZM		K1JIU	SP1DSZ	K4MF	W5ZO
RQ3A	204	K8YTO	UA3O	K4OY	W6RS
SV1FKZ	AI6Z	N9SF	W2PS	K9GA	WA4BIM
UA3FF	JA8JO	SP6JIU	W9PZT	KX4TT	YO3DDZ
UW7UA	JH4FEB	TI5KD	WB4YDL	N1NY	
W2OO	K1CA	VE3YF	WD4LBR	N8SNM	191
W5VY	OH8NW	W2CG		NA2P	AD6W
WE1P	SV1VS	W6AEA	197	SM5CLE	IK5CBE
	W2/CT1GIF		AC9EM	TI5RLI	JA1PMN
207	W6KK	200	DL9FCY	W4RDX	JH1AGU
AA5AT		9K2OD	JA2IYJ	W8FIB	K0GY
HB9BAT	203	HB9RYZ	JA3CMD	WD0DAN	K1TO
IV3TDM	DJ3GW	IK5MDF	JA8XQI	YO9FNP	K1ZN
K1KO	EA8AKN	JA1SKE	K4CMS		K7FL
K1NJ	HA7UW	JA4XH	K6UT	194	K9OR
K4JPD	IK0HFO	JA7JI	K7UR	J11NJC	KF0LA
K4YYL	IK4HPU	JH0RVY	KD6UO	M0CSD	KR2Q
K7UT	JA3MHA	K0KG	KM4H	N1PM	KU4BP
KA7T	K1IT	K7ZBV	KZ0X	VK3NX	N8NN
LA2PA	K3GT	K8ZH	N0AH	W5CWQ	NX1L
N1QY	K3OSX	K9ALP	N1RK	W6ENZ	SV1FJP
N3OC	LA6OP	N4MHQ	N7HN	YT2AA	W3ABT
RU9UC	N0RN	R3IS	NG0T		W4UCK
WS5W	N6HY	VU2CPL	PZ5RA	193	WC1M
YO2RR	SV9COL	W2OIB	R9MJ	IK0LNN	ZS6WB
	VE6LB	W5GZ		IW0HQE	
206	VE7UF	W8GNM	196	JR4LNG	190
AB0CT	VK3BDX	W8WRP	F5PBM	K5FZ	7K1PTT
JA1FNO	W8KA	WB1S	G3SVD	K6UM	EA2AFV
K6NR		WZ8P	JA1VLK	N1JP	EW3CW
K6ZZ		XE1H	JR7XOD	N5UW	JA2KSP

JH1APK	JA2VMU	IZ5RVG	VU2NKS	KA6BIM	K4VIG
JJ1SKG	JR3UIC	JA6CBG	W1PX	KD8RQE	KB4MRX
JR1MLU	K3PP	JA6TMU	W5DNT	N7TR	KJ7M
K4MZ	K4WZ	K3GGN	W7MEM	OZ7FOC	KZ1W
K9GWH	K5CD	K5KG	XE2CQ	W2WC	N3ND
KQ4EE	K8DV	K8NK	ZS2DL	W5GAI	PY2WC
N6GP	OH7TV	KI4DLS		WE4S	VE7VV
OZ8SW	OM7CA	KO8SCA	181	WT4Q	W3FI
SP3EPG	VE6SV	N2RJ	AA4DO	YO4DW	W3TN
UA0FO	W3MR	N6PM	DL6CNG	ZL1BYZ	W9DX
W7SLB		SM5FWW	EI2JD		WA1FCN
189	186	SV1IW	JH1ROJ	178	WA1PMA
AA4NC	G3NDC	W1UE	JK1BSM	CT1ESO	WA4JQS
JA1DM*	IT9GSF	W9FI	K1RH	I0MWI	
JA1OVD	JE8CLT	WA0RVK	K3EA	IK8YTA	175
K2QMF	JH2AYB		KE4UW	IV3TMV	JA1JAT
K4JC	JH4CBM	183	OZ1IKY	JE8LWZ	JA3BXF
K8TVD	JR1BLX	4Z4DX	UT6UA	K2HAT	JA8LRG
N0RB	JR7MAZ	DJ5IO	W0GG	KM6HB	JH1DGQ
NI5F	KD2T	DL1KUR	WY1G	N0AMI	JM2RUV
OH3OJ	NE0DX	EA1JO		N3NR	K0EOO
PA5TT	OZ8RO	EA3GHZ	180	OE2SCM	K4BYN
PY2VA	SM3PHM	EA8RR	E21EIC	RW4CY	KW4MM
RA3QUA	W1ITU	F3AT	EC1A	SP5JXK	N4PL
SM2DMU	W4SK	GU4YOX	I0OSI	VE6AX	N6PAT
SM7GIB	W5PF	HB9BXE	IK7FPV	W6DR	N6ZN
SP9WZS	W8JRK	HL3GOB	IZ4DPV	WA5IPS	NY3C
W0YK	WA7TZY	IK5PWN	JA1DOT	WF2S	SM5CZK
W2LE	XE1J*	IT9CVO	JA4VUQ		SM7NDX
W5KFT	185	JA1DOF	JA6GIJ	177	VK2DX
WB2AA	AD7L	JA8NFV	JA7IC	AA6RR	W1NT
WT3Q	DK4TP	JA9CWJ	K0LU	DL6LIM	W7CD
	DL8PG	JQ6RUP	K0TPP	I8LWL	ZL3JT
188	EA1KK	K8AJS	K2CBI	IK0EFR	
JA2FGL	EW1P	NA2U	N6PSE	JA4DHN	174
JN1GTG	HB9DHG	NA5Q	SV1BYI	JR6GIM	DS4AOW
K0TV	HI3T	ON6YH	W2KA	K0GD	IZ5BAM
K4AV	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
IT9BLB	EA4CQT	NW6S	JG3SKK	JA1IOA	WA8MCD
JA0LFV	IZ2AMW	NY2NY	JH1RFM	JA5SUD	WB2WPM
		SV2DCD	K7ACZ	K1RI	WC2K

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	I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	WA5LFD 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	IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W2OR W6WA W8PC WB0N WW1N	DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
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	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN W9JA WB7QXU WC4B	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX JI2EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG YO3AIS	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
171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP JR8AMF K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ W9BEA	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K0DD K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	165 AA3LX E70A FG8OJ HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG VK4CAG W2YR W9MO WA0SXV WA4VA	162 E73D IK2VUC	160 AB4UF DL7UPN	158 AA8R BA7IO DL4NBE

DL5KUA	ZL3RJ	W3KHZ	W4TNX	K2OP	JT1BV
DL9DRA		W4UEF	W7FI	K4NC	K4WJ
JA1SHE	155	W6NK	W7IB	K5DHY	K7CMZ
JA2ITK	5T5PA	W8MHW		K8MN	N4NW
K4XU	9A1A		151	N0STL	N6IG
LA2GH	AA4DD	153	AA4FL	N2SQW	NG0G
N2ZZ	EA3EQT	7K3QPL	EA7OH	N4PYI	VE1VOX
N4DWK	GM0AXY	AA9GR	EI3IO	N6WT	W4MA
R7LP	JH1SJN	EB3CW	EI9E	ND0F	W8WFN
RU3UR	JH1VHU	F4FLF	G4XEE	NU4I	W9CSX
W1GQ	JK1TCV	G0VXE	HL2KV	NZ2L	WB2HJV
W2RA	JR1DUP	IU8FRE	HP2AT	SM2GCQ	WB3LHD
WO3Z	K2DC	JA0NPQ	JA6COW	W1JGS	WS1E
WS1L	KR6C	JA1QOQ	JR7ILA	W4NBS	
	KZ5DX	JA2BUR	K1AJ	W9GXR	147
157	LA2RZ	JA7GYP	K1PL	WA4MME	AB4SF
CT1DKS	N1MD	JH3HTD	K3FM	WB4JTT	AD6ZJ
G4AFJ	N3IQ	K1YT	K4ST	WV2I	DK6OR
JA2EJI	N4IG	K4EU	KD4OS		DL6KY
JH1DGJ	N8AYY	K7GA	KM1C	149	EA5BZS
JR4VEV	N8WRL	KH6AT	KS4S	AB1J	HA5PT
K2CDJ	N9XX	N2FF	N3MK	AL7TC	HL4CJG
K7LFY	OM8FR	NA6MG	N4HID	IZ4MJP	IK4HLO
K8WVA	PA7RA	NK7C	N9DR	JA0LXP	IK8VRH
N0VVV	RN3QO	OZ7DN	NF4A	JA1ADN	IZ0BTV
NJ6D	SV8LMQ	SM6AOU	UA1CEI	JA1SGU	JA4EVN
UA4PK	UN3G	VE1DUN	VA3XQ	JA4ZA	JA6NQT
VE3UZ	W0NFL	VE3YXO	VK2GR	K0GW	JH1UBK
W4PV	W0VHF	W5ZPA	W0JM	K0KP	JH8BOE
W5PJR	W1AW	W8MIL	W2TB	K2TER	K2CYE
W5RF	W2HUG	W9GE	W4WW	K3NF	K3PT
W7RN	W4HOG	W9SE	W8VVG	K4WY	K6ME
W8BBQ	W7IUO	WN9O	WA0ROI	K8AV	KB1W
ZP5ALI	WO9S		YO6HOY	KM2E	KD7H
ZS2EZ		152		N7MB	LA5XGA
	154	AF2C	150	N9IO	N7MQ
156	DK3BK	EU1DX	AL7R	NJ7G	N7TP
DK0EE	G4FTC	G3LUW	CT1FUH	NX2X	NV4B
JA1QGC	JH7LBE	IK0CHU	DK5RL	ON5TW	V51B
JA4VLK	K0THN	JA6GPR	DL2JIM	W6RFF	VA3IC
JA5BZL	K4QD	JR1WCT	DL2VPO	W6ZO	W1WEF
J11WLL	K4WFM	K4ZA	DL7AA	WA2MZX	W6BK
JK1UNZ	K8RF	K9JU	F6HLC	WB0O	W7EYE
K6XN	KE4VU	LB7ZG	HB9DQV	WW1WW	WF5E
KK9H	KG4CUY	SM2HWG	IK2RPE	YB2TX	WS1F
N4IQ	KK4HD	VE3EK	IZ0CKJ		
NA9Q	RA0BA	VE7XT	JA0PE	148	146
SP5ELW	RD9M	W0LYI	JA3EOP	EC1AIJ	DD0VU
W2FK	RT5A	W1LE	JA9AA	IZ4AIB	DK3QM
W7CA	SM5BEU	W1MR	JE1VTZ	JA1CZI	IK2DZN
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K4ZRJ	WA5NFC	N9KW	N4MI	JF2OZH	XE1ILI
K6LRN	WB6CJT	N9PGG	N6AA	JH0AWC	YO3VU
KI1U	YB2DX	NA9A	N7DED	K3SW	
KK0M		ND3L	RW4NJ	K3SX	137
KK6T	144	NU4Y	SP7ICE	K4KAL	AA9RR
LX1CW	AA0MZ	NW8F	VE1JBC	K6LPO	DL2VWR
N5CQ	AA6PI	OZ1HPS	VK6OZ	KE4S	EA4UV
N7JB	AB5A	RA3CO	W0MU	KH6DX	G8AJM
N9JR	AK5Q	RX3BP	W0RXL	KL7J	HB9ACC
PY2IQ	EA7DUD	UA9AM	W1DYJ	KS3L	IK3DVY
SP3F	F1RAF	US2WU	W2HUV	LA9FFA	JA1KPH
VE3UTT	HL2EIZ	W1ENE	WA4NUF	N1IA	JA9GPG
VR2CH	IZ7AUH	W2NRA	WE9A	N6KZ	JH1ERJ
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W1NR	JA1UXC	W3IZ		NN6K	K5ALQ
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W5KI	JR1IZM		AB0RX	W5THT	NB3R
W6AER	K0LB	142	AD3C	WF1H	NC6A
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W8QZA/QRP	KM8AM	HL3AMO	ER0FEO		UT4UZ
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W9MR	N4SC	JE2VLG	IK7YZG	AA4UC	W6TK
W9ZCL	N7OJ	JH1VUO	IV3VCS	AA5B	W7KSK
WA2USA	NZ3O	JH7LVK	JA3EY	AC4VM	W7QHE
WA9DU	R7LA	K0PJ	JA7KQC	EW1LM	W8UQ
WC3W	W0QQ	K1ZJA	JE1DXC	HB9AZO	WB2KSK
ZS6UT	W2ZI	K3DFL	JH1BAM	HK3PJ	WB3D
	W6BCQ	K3NQ	K2HT	IK2HDF	WO5I
145	W7QDM	K6IPM	K4JWA	JA3XNH	YV5OIE
AA0KA	W8SAX	N1BZ	K5HK	JF1WLK	
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
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K8SIA	JA9APM	EI4BZ	VA7QI	W1ZZ	JA3WLN
KB7V	JH2XQY	I0LYO	W3AKD	W2PP	JA7NX
KD5R	JR1CAD	JH6DUL	W6GJB	W4DN	JP7FSO
N4UFP	K2CS	JH6WMJ	YL2AP	W8TM	K0SRL
SM7CQY	K2SN	JJ1OKK		WA2BOT	K1SM
UA5D	K4EB	K0OK	139	WB2RAJ	K1TWF
W0SR	K7KB	K3WWT	CT3DZ	WI2E	K2AJY
W1ER	K8ZZU	KB1HY	IK0ZIO	WN9Q	K4AMC

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K4YP	WK8A	K2KIB	W0ZT	EA8MT	K8YYY
K5YU	WX2CX	K5ZQ	W5RYA	EC5A	KF4NEF
K8CS	ZS1J*	K8EB	W5WLA	HB9FBG	LU2JCW
K8JE		K8KY	W7IU	HK3MCM	MW0CBC
K8KI	134	KO1H	W9RB	JA4RED	N3AIU
KC2STA	AG7N	KZ9DX	WB4CW	JA8BAR	N4GBK
KM1A	CT1BWW	N4AOE	YB4CHP	JL1GYZ	N7BD
LA6MP	CT3CD	N4DJ		JM1GHT	PY3SB
N7NH	DF3OL	N4HN	131	K0HB	UA0APV
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NU1O	HB0WR	NT5O	DJ2RB	K4VX	VO1AU
RL3BZ	HL2CFY	NW7US	DL2TOS	KC4AA	VU2MSA
W1FA	IZ1JMN	PY2DV	DL4ZAB	KF7NN	W2EQ
W1MRH	JA1EMQ	VE3SKX	F2NH	KP4DKE	W4LIA
W2PD	JA2OLJ	VK5GR	IZ3ETU	LB8OH	W9RC
W5JE	JA8ALB	W6MVW	JF2QNM	M0IKW	WA1ZIC
W6DCK	JE1WZB	W7JET	JH8JBX	N0TR	WA5NOM
WB0TVY	JG3HBO	W8JA	JL6USD	N1NU	WD5BJT
WD8LTM	K0XP		JM1VRW	N4LUF	WY6N
	K4MV	132	K1UM	N4XMX	
135	K5TU	9AY2K	K6IPV	N7TM	128
AC5AA	K8QKY	AA3TH	K7LAZ	N8IL	4X4MF
AE4CW	KC5LK	AE5B	K8JP	PY2FN	7M4AOE
CT3FN	KF2TI	CT7ANG	KK7YC	SM5BNK	7M4CLF
G4FJK	N2NW	DJ0AH	KM4A	SO5AS	A71AM
HB9VAB	N4TD	DL3IAC	KR4BD	VE3FRR	AG8L
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K0FLY	W1ZS	IZ6ERS	ND7K	W4SW	HB9HBZ
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K5LC	W4UFO	JN3TRK	OH2LU	W7LGG	IT9ZZO
K5QR	W5BK	K4DSE	RU3UN	WK9U	JA0ED
K7LY	W6EJJ	KJ6Y	SM6VR	WO5D	JA0EVI
K7WK	WA1NXC	KS4YT	VE7TK	WX3P	JA3AYU
KD3HN	WA3SKQ	KV4T	W4SD		JA6JNF
KN4JX	WE2N	KW4CQ	W7NP	129	JE3BIQ
KO4PY	YB1TJ	N2XQM	W8FAX	AF4OX	JE4CIL
N3KN		N6VI	W9UM	CX2CC	JM1HJG
N4CT	133	N8XI	WA6EZV	DF7GG	K2QB
N4QWZ	DL5JS	NA4CW	WA6TQT	DL3LAB	K4LQ
N9MB	DL8JJ	NA4MM	WB0PWA	EA5DFV	K8ROK
OE3EPW	EA3CWK	NG7M	WD8MGQ	GM0CWR	KA1O
PT7CB	HP3TA	NH6T/W4	WW1V	JA1KXT	KD2GC
SP7ASZ	I1YDT	NJ9C		JA1TGO	KE3X
W0UC	IK6COX	NO0B	130	JA7EU	KE4BKL
W5BN	JA0AXV	S53MJ	7J1ADJ	JA7JPZ	KF7F
W6FL	JA1FUI	SM0MPV	AA9AA	JF7NNI	KL1V
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NC4RY	K8YE	SV1EOG	AC0W	IV3BSF	K3RWN
NY1V	KC8IVC	W1MJB	AC4BT	IV3KCB	K4GM
SM6DIN	KI3O	W1XV	DD0VE	IZ8EJB	K4SAF
SV2JU	KI5GD	WB1DX	EA2AAZ	JA0CIU	K7STO
VY2MC	KN7Y	WD8KND	IK1RLI	JA1CPU	K8CXM
W1PNR	KS0M	XE2YWH	IK4BHO	JA3EEM	K9QJ
W3EF	KS4XQ		JA2CXK	JA8ZO	KC9WPS
W5UE	LA7EIA	124	JA2JRG	JE8IGW	KD8BZY
WB5NHL	M0VCB	BG8PA	JA2KSI	JH0OXS	KM7R
ZS2Y	N1SZ	CU3AN	JA3AVO	JH2PWY	KT5X
	N2SG	DF3EC	JA7KE	JM1ESG	N2KI
127	N4LV	DM5JBN	JA8EOT	KD0S	N4BAF
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AI2S	N5JC	G3VAO	JE3GUG	KF8DX	N7WR
DL5KUT	N6PEQ	G3XLF	JH0NBN	KT8D	NY7T
HA3OU	N8VV	IK0OPS	JH6WDG	LA6EIA	OE1HHB
JA1DIO	OZ9GA	IK4TVP	JO1ABS	NI4Y	W1OK
JA1FHK	W1BYH	JA1TD	K0KM	NU4B	W3NRJ
JA1XRA	W4PG	JA2AH	K1QN	OZ3SM	W4AEJ
JH3PRR	WB2GAI	JA7HRM	K3GO	SM2EJE	W4EB
JJ6DGP	WB5STU	JA9GLW	K4GO	UA6LCN	W4NE
JN1MKU	WV1X	JE6UWU	K8GT	VE7ON	W5FL
K0AZ		JM1LPN	KC4HN	VE7VF	W5MF
K3OK	125	K2WJ	KF2DT	W1GF	WA6JA
K7PO	7K1CPT	K3LA	LB5GI	W4AO	WW8RT
KV7N	AA4LR	K6SLO	N6NT	W4PNY	YB1AR
KW2J	AB2DP	KB9S	NC1M	W4RS	YO3JF
KX9X	AD4AA	KF1P	NS3L	W7BJN	
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WA7BNG	HB9JOE	N6XT	W0PE		IZ5EBL
WB2KSP	IZ5EKV	N7AU	W2PSU	121	JA3BLN
WC0W	JA2QCX	N7ELL	W2XX	EI8GS	JF1EGO
WC5E	JA6EXO	NC2Y	W4GKR	F6FYD	JH1LZU
YT7T	K2ZZ	NN4K	W6PH	GM3WIL	JH6CDI
	K5TIA	NS4F	W9ROG	HB9BOI	JJ3BFC
126	K6BZS	OZ9XU	WA8Y	IK4TVQ	K1TKL
AD5WB	K7QA	W1ASB	WB4GLI	IK5BOH/2	K3SF
DK3FB	K8GWU	W5WZ	WC4V	JA0MRW	KD2SC
EA4EPY	KG5VK	WA4QMQ	WQ1H	JA2ACI	KD4POJ
EA6EE	KM9E	WA8RCK		JA8EIA	KF8HR
EW4A	KQ5M	WA9BZW	122	JH1AEP	KI4TZ
G4NBS	N3OUC	WB4SON	9A3LYL	JH1SBE	N2CG
JG1SWM	N4ENE	WD6T	AA7FL	JR4CZM	N4JQQ
JG3KLF	ND4X	WR7Q	BV1EK	K0FG	N5BA
JH4GNE	PT2CSM	ZS6NJ	F5RQQ	K0QQ	N5PA
K1EDG	PY2RN		HB9BEM	K3AR	N9DJ

NO2C	WB2ZAB	WA4USA	SV3RKM	W1GWN	N6DHZ
NW4M	WB3BFC	WB4PWZ	TA1AL	W4ARK	N8SHZ
PY2SEX	WB8IZM	WZ6Z	TF3DT	W4CZ	ND4Q
SV3AQR	WB9WHQ	XE1R	UT2VC	W4DFU	NK2H
VU2PTT	WD4IXD	YB1RUS	V51YJ	W7RR	PV8ABC
W0UY	WY0V	ZS5LEE	VE7ACN	W7VJ	UU1JA
W4AFB	ZL1WG		W1UN	WA2EOV	VK3OT
W5DM		117	W3WN	WA8LOW	W2HAZ
W5EC	118	AB4GE	W4OWY	WB4DNL	W5GO
W6DE	AA4NG	AJ8MH	W6KR	WB8FIW	W5HNC
W6HDG	DL2RUG	DF2UA	W8BI	WC2C	W6QON
W7HUY	DL4FDM	EI7GY	W8VK	WF4W	W9RXJ
WD9FLI	DL5MX	EI8IU	W9BB	WJ1B	WB2P
WN7J	G0MFO	F4DSE	WP4CQ	WQ5C	WN1M
YE6YE	G3YFE	F4WDL	WS4H	WV4V	YO3HOT
ZS1C	G3ZEM	G3PSM	ZL1ANH	WW0E	
	G4CWD	G7SSE	ZP5FGS		114
119	GW0ANA	HB9PUE	ZP6VT	115	AA4H
DS5ACV	HB9DLE	HL4GHT	ZS4JAN	AA5N	AD4XV
HA8UT	HL3ERJ	IK0XIH		AB0S	AK3E
HB9DVO	I5CRL	IZ0GYP	116	AC0B	BA4TB
HB9GWJ	IT9IPQ	JH8KFE	4X1EL	AJ8B	CT1ELF
JA0CVC	JA2NNF	JL3DGI	E77S	CT1DOF	HL3DE
JA1DXR	JG1WNO	JR1SLU	HK1X	DF8FT	IZ5GST
JA7VEI	JJ1FXS	JR6GHN	HL5BMX	DH3KM	JA2LHG
JM1GYQ	JJ2KDZ	K0MP	JA2DHG	DS5DNO	JA3VUI
JR2CFD	K1TU	K0PC	JA3UNA	G0JJG	JA7MAD
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KV4AA	K8WHA	K6CF	K7VS	JA8GSN	K0BRO
LA4C	KB0V	K8ZM	K9LCR	JH1RVQ	K1QQ
LZ2HM	KB1AWM	KB8KIM	K9ZG	JH4VDP	K4TXJ
N0ATQ	KB2XJ	KE1IU	KC1ERO	JK1SAI	K6GWN
N0ODK	LY3BS	KG6D	KU1T	K0IL	K6PT
N1DC	N1FOJ	KK9T	KU8X	K1HJC	K8AO
N2RR	N3MLV	KM1H	LA2IR	K4MIH	KA1DJ
N3CW	N3RW	KM4NS	N2SU	K4MIJ	KM3J
N6OJ	N9AZZ	KM5G	N3ER	K5AX	KM4HQE
NA2R	NA5S	KS9R	N4HGZ	K5LY	KX2S
NK7Z	OE3JAG	KU4V	N4QVM	K8LBT	LA4RT
SK6SJ	TA1L	LX2PA	N6NBB	K9EXY	LA4WJ
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SV8QG	VE3PNT	N8JK	NV4A	KC2WUF	LA9XGA
VA3HP	VR2PX	N8WXQ	OH1NSJ	KE7PB	LU1FM
VE4JBB	W3ACO	NC8I	PA2R	KE8NOA	MM0BQI
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WA3YZD	W6WF	PT2BW	W0ANZ	LT1F	N8KUS
WA9JWL	WA3GM	SV2CLJ	W0QC	N0OP	N9NB

NG4C	WK1Q	VA7ZT	KI7M	JA4HXF	XE1L
NR0T	WW5L	VE3GFN	KJ4YLO	JA7GAP	YB4IR
ON6KE	WY7M	VE7NY	N1KM	JE3CHA	YV5LI
PP2FN	XE2MX	VK7ZE	N2FY	JF1KKV	
PV8DX	YB0EIN	VU3WEW	N3BOB	JH8FIH	109
W4TTY	YE1AR	W1RG	N5RN	JJ2VLY	4Z4KX
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W7HJ		W4JVN	NE1RD	JP1NWZ	AA4ZK
W8UMA	112	W4UAT	NJ1H	JR0QFA	AA8BN
WD1M	7N4OBV	W5FPT	NR5R	JR1RCQ	AF8C
WG0G	AA3K	W5MJ	OE1JIS	JR2PZX	AJ9K
WN6K	AA7UN	W5TFV	RV3GW	K0HP	CT1CQK
WR2V	AA9WO	W6CN	UA6MA	K1LZ	DL1TPY
XE1EE	AC9O	W9LYN	W1HEO	K2GLS	DL2RTL
	AD1S	WB4CTX	W3WH	K3EE	DL9QJ
113	AD4YQ	WB4FNH	W5WI	K4AFE	EA3BL
6K5AQY	DF2WF	WX4TM	W6IHA	K4DET	EA3GCT
A92IO	DF5CD	YU1GM	W6ZPL	K7JI	F4GVO
AC9X	DJ7JC	ZS6NK	W7AM	K9AQ	G4EHT
AK1P	DL8DYL		W8QWI	K9GY	G4UZG
EA2J	G4DBW	111	W9GG	KA1API	HB9DRS
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EA8TZ	IK0UTM	AA8KY	W9MMZ	KB4FXE	JA0HXV
G4RGK	JA0HC	AC0X	W9WO	KB4KBS	JA6JYM
HB9HHH	JA9RT	AI1W	WA6URY	KB5GT	JA9IFF
IZ0FUW	K0PX	AI4WW	WA7HQD	KI0I	JF6AKS
JA2MNB	K0UBR	DK9WZ	WD9IOK	KK4TK	J14HKA
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JH3GRO	K2DW	EA2AGV	WF2Y	KS0Y	K0MFI
K0HD	K4NTO	EA4EJP	WO2Q	LA4JGA	K1RY
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K6OJ	K6LD	HB9LAK	110	NU0Q	K6JJ
K6ZP	K6MKF	HC1HN	AD8NQ	NW6V	K7CU
K8SM	K7DS	I2QMU	AE4M	OZ9U	K7IA
KC2SST	K7SX	IC8SQS	DF1JM	R0QA	KC5LT
KW1DX	K8LE	IK2PZC	DL2AMD	R6AZ	KD4W
N1ZJ	K9UVK	JA3HBF	DL4IW	SM0CXU	KP4AH
N6RC	KD9ZR	JA3QOS	DL8XDA	SV8RX	N1UZ
N8RF	KP3R	JA9FO	DM3XRF	TF1A	N9BVA
N9RE	KR4DA	JE1GWO	DS4CNB	VE2GHZ	ND1T
NJ0F	LU3XX	JH8GEU	F5NNN	VE3EDY	NN4RR
ON6LY	N1BB	K0RW	G3WXX	VE3YV	NR3Y
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VE7BZ	N4WOT	K1XE	IU8IYE	W0VM	NX3A
W4CC	N5OP	K3GW	IZ0GKB	W3KN	OZ6PI
W5RDW	NN2D	K3HW	IZ8EKL	W3SB	R2ARR
W8AEF	OZ7QB	K6DJ	JA0JPD	W4GF	SV1XV
W8PE	PY6TS	K8CCV	JA0UMV	W5SUM	SV3EXP
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WA2AOG	R7NA	KA4H	JA1KZP	WQ5T	TF3JB
WB9MSM	SP1NEN	KB2HK	JA2KTP	WY4I	VK2DAG

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W4DWS	KD4SN	JA1ASO	WA9IVH	M0RTP	F8GB
W5XU	KE4KMG	JA1CJO	WB9UQE	N0MR	HB9CA
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W7XE	KX5V	JA7XRO	WM4AA	N4WMB	IK2DJV
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AE4VJ	VU2OT	KI7HO	HB9ECS	W2IY	KB8ZUN
CO7RG	W0YDB	KM2O	HB9HFM	W3DIY	KE7UL
DH4RL	W2GHD	KM4FI	HC4L	W4LZW	KE8G
DJ5EY	W2ZK	KP4N	HG6IA	W4OEP	KJ6YK
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F5UJK	W4PGM	N4KZ	IZ4COT	W9FY	KO4XM
G0KHO	W4WNT	N4WD	JA6ENL	WA3DCG	KR4U
G3VXJ	W8LYJ	N5PO	JF1CZQ	WA6HBR	LU9DO
G4SSH	W8ZR	N5TF	JH8DEH	WB8RFB	LX1EL
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JA2CPD	WY2E	ND9M	K0HQW	YB0JH	N3AS
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JG2LGM	AJ4IM	SM3JLA	K5MMH	105	N6VNI
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JR3QHJ	DL6ZNG	SV2DSJ	K8CJY	AA4XR	N9AX
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K4DB	F1ICS	UR4IOR	K9SUH	AB2NI	NS7K
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VY2RU	JR2PAU	AC6ZM	M5LRO	ZS1DX	KM9Y
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WB0CHS	KI4RD	IS0/YO3RA	RM4C	G4AYU	NX3Y
WB3AVD	KK4MA	IS0MVE	RZ6LB	G8GNI	NZ3L
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WB5IUU	LA9VBA	JA9IPF	VE1HA	I7LGM	PR7AB
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JE4WOK		LB8CA	YO4AUP	KE5FXE	5P5Q

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DK8IZ	N1GNB	DL2YBG	KB4FB	W1FP
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DO5SB	N6RVI	DL6ZBN	KC8YG	W2FS
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F2AR	NZ3M	ES7GN	KJ4UZU	W4UT
F6ARS	PA1NHZ	F1OBJ	KN4OK	W4YR
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KA4IWG	ZL3TE	K3SUK	SP5BMU	
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KB8DID	100	K4HEB	SQ5M	
KC0V	5N0ETP	K4LRX	SV8RMA	
KD0AA	A41ZZ	K5HX	TA2AD	
KD1YV	A71XX	K6JBH	UA4PT	
KE9UA	AA2MF	K7NW	UX5XK	
KJ4FZ	AA2T	K8ESQ	VA2GA	
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