

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 19 Nov 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	347 JA4DND K4DY	KG4W OH5VT PY2XB	UR0MC	OK3GU RA7A SP5CJQ W5ZN
357 W1NH	OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME IK6DLK JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	329 AA1V DJ2YA EA6SX I5KKW I5NPH JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
354 K4MQG K5UR OH1XX				
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM3GAV HA5WA HB9BGV
348 JA1UQP K4PI W3LPL	341 DJ6RX			

IK8HJC
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K0SR
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N3SL
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R3OK
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SP7GAQ
SP8AJK
UA3DPM
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W5EU

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W8AV

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N4XM
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RU3FM

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SP5DIR
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WI8A

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K6EID
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R5AJ

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RX4HZ

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W1DIG
W4UM

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K5KLA
K9MM
N4NX

PY7DJ
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SM6BGG
UT2UB
W8GC
WP4U

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K2TE
K5UO
K9NU
KE9L
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OE5NNN
VE3EXY

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WA2HZO

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W1RM

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OE2LCM
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OZ4O
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WA5VGI

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VE1DX
W9OP
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WT8C

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W2IRT

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N8BM*
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SM6DHU

288
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W7ZI
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WS6X
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NN4X

RA1QD RU6L WB6RSE	DM5EE EA2IA G5LP K8EUR N6DX	WS9V	271 DJ5AV K4TT K5XX VE3BW VK3QI	LB8DC W4YV
285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	279 DL4CF E72U G4GIR HB9DDZ HK3W I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG NA5C ON4ACG SM4CTT W1KSZ W5AJ	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
284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO LA7HJA RW3RN SV2AEL US0KW W1UK	274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R WN6W	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT N7GR NX0I W2SM	265 AJ3K CT3MD N4QQ N7KA N7XR NY0V W9YSX
283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ JL1UXH K6YRA LU2NI VE3FF	273 AG4W AH7C DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K6SIK K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW RD3AW SP1JRF WX0V
282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L W5TCX	272 HB9DDO JA1ANR W1TYQ	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ				262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX				261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA

W5XC W7MO W8HW	256 AC6HY DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG	K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	247 F5CQ IK8EPC JA1RTX JA3APL JA9APS K4WA K4XD K9OW PY4OY RA5BM W0DJC WA6F	JA1GTF JA9FAI JH4HMG JM1FHL JN1BMX JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH
260 JA2NDQ JF3LOP K1BD K3LR K3SV N7NG W5LT W6RW ZS1LS	255 DF3UB EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO W5ADD WX0B	242 EA3GHQ EC3A F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E OH1ZK PY2KP PY2SP PY2XU TF3SG W1YW
259 CU2AP JA1FQI JA2KVD JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DL1DA DL5EBE K0II K6SRZ PA3EWP PC3T RU6M SM4BNZ W2KKZ W2WG W3JX WO2T	241 G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK		240 AF4HX CT1FCX F5LVL IK4PLW JE7JDL K4EM
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO LA0FA N5LZ N5XZ SV3DCX	
			243 9A1AD I0JBL I2EOW	

K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ W8TN	LA5YJ N4RWG ON5UE OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ	227 AA8CH DL6JZ EI2GLB HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	RU3A UA0BA W6BJH W7YAAQ W8CZN
239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	230 JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB ON6AA VE7JO W5ODD ZL2IFB	226 AE5E DJ9ON EA3CJ I8JIT JA4ITW JA5FDJ K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	224 AI2Q CT1EAV DL6MRS DS5RNM HB9TKS JA8EKU JH8RZJ JK1AJX K1CA K5OT K5VIP K8JJC RM3DA VE3CFK W1LW WA4LOX
238 AA7G IZ0RVI JH3CUL K2SX K7SP K9FN N9RS VE7DX WA2NPD	234 CT1FPQ IZ5MOQ N5ZC SM7IUN SV1ACK	229 F6FXU JA1XAF JH8GYF K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B	225 DS1JFY EA1AF HB9SLO JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH PE1L	223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W4HG		222 EA5RU HB9AAQ HB9CEX IK0PEA IZ8IEV JR6FC K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ
236 DL1AP HB0CC JA6VQA JA7QFU JJ1DWT K1ESE K4ZO K9YC	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS			

221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV OE1AZS PA3CSR SM3LGO W0VX WB3JFS WS5W WW3S	JA1GRM JA3LDH JA5JUG JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO W1RR W6AUG W6RKC	K9NR N9ISN OH1JP RU0SN W2AY W4VIC YB0COU YO3CD	DJ5DT JA2XCR JA7LGE JG3LGD JG4AKL K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO N9JV W4WT W9JJB WA5POK WB5XX	UW7UA W2OO W5VY WE1P
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K3FRK K4EA N2WLG UN7TW W1OPD W8RLS	216 AB5C JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ YB5QZ	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX K5VWW N8II NN4R NR4M SP7CVW	209 AC4TO AE0P DM1TT IV3VBM IW0HQE JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT LA2PA N1QY N3OC RU9UC YO2RR
219 HB9CQK JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M W7HPW	215 5B4AHJ DJ9RR DL1SMA K1GE K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	208 AC9EM EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM KA7T KR0P RQ3A SV1FKZ UA3FF	206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6OP LA6UL NA9RB W1NA W2QO W7AL W9YE
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W5FKX WB8CQV	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8DV K8RRT	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX		205 HB9RYZ JA0NZR JA8EJO JE2RDO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I
217 EA1RT IK2ANI		210 AA8OY BH4IGO		204 AI6Z DL9FCY IK0HFO JA8JO JH4FEB

K9GWH OH8NW SV1VS W2/CT1GIF W6KK	200 9K2OD IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB W5GZ W8GNM W8WRP WB1S WZ8P XE1H	JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH N1RK N7HN NG0T PZ5RA R9MJ	M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	SV1FJP W3ABT W4UCK WC1M ZS6WB
203 DJ3GW EA8AKN HA7UW IK4HPU JA3MHA K1IT K3GT K3OSX N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS ZS1A	196 F5PBM G3SVD JA1VLK JR7XOD K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH W8FIB WV4TN	193 IK0LNN JH1AGU JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W6DR W7SLB
202 IK5ZUK JA8BNP JE1PHH JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX SP9WZS W5BPT WA4CEM WD9DZV	198 CT3KN DF7EE HK4SAN K0DEW K4AV K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX WD0DAN YO9FNP	192 AE6Y I2YWR JE8TGI K5CD K6PJ K8UT N7BT OH8LXT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM WP3R YO3DDZ	189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JG8FWH K1JIU K8YTO N9SF SP6JIU TI5KD VE3YF W2CG W6AEA	197 DH0GSU IK2SGB JA2IYJ JA3CMD	194 JI1NJC	191 AD6W IK5CBE IT9BLB JA1PMN K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L	188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV ZL4TT ZP5JCY ZS2DL

187 IK4AUY IT9CVO JA0LFV JA2VMU JR3UIC K3PP K4WZ OH7TV OM7CA VE6SV W3MR	IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	W7MEM WT4Q XE2CQ 181 AA4DO EI2JD JH1ROJ JK1BSM K1RH KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG WA5IPS WF2S	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT
186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K0TPP K2CBI OZ7FOC SV1BYI W2KA W5JAY W5WQN W8LMG WK7E	177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WC2K WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JE2HCJ JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K3EA K7UA KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT	179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S YO4DW ZL1BYZ	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS	173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G 172 AB2E

JL3JTD	169	W3BNN	163	N3HBX
K4WNW	G3WGN	W9JA	AA4FU	N6IE
KY6R	HI8R	WB7QXU	AH0U	N6TR
KZ5DX	IT9AAI	WC4B	FG5FR	N8NA
N4JT	K2RET		IW0BYL	NK0S
N4OA	K3PU	165	JA8FFM	SM0DSF
N5ET	K8OM	AA3LX	JG3RWX	SM5ARL
N6RK	KT1J	FG8OJ	JI2EMF	W1LY
W2NO	NF1G	HB9MFM	KF9UG	W4KA
W3FOX	NX8Y	HC1BI	KG8CW	W5VU
W3MF	ON4ANN	JF3PNQ	KK0DX	W6DX
W4DAO	UN3GX	JS6TWW	NC4RB	W6YOO
W4WJ		K5CR	NY4G	W8CD
YB1UUN	168	K7JH	OZ5NJ	W8HMK
	DL2NOM	LX1KC	VK6LC	W8IW
171	EA5OX	N2GZ	W5GA	XE1RBV
DL7JRD	I8DVJ	N8HRZ	WA2UKA	
G3UAS	JA2FSM	OE3KLU	WA8JBG	160
IT9ODQ	JE2UFF	OK2BUZ	YO3AIS	AB4UF
IU0LFQ	K1ACL	SV1GYG		DL7UPN
JA1QIW	K7HC	W2YR	162	DM2RM
JH1IED	KJ7TEA	W9MO	E73D	F9XL
JH1WJR	N8AGU	WA0SXV	IK2VUC	JA0GCI
JK1UVP	SM4OLL	WA4VA	IT9DAA	JA1MZL
JR8AMF	SP5MXZ	WA5LFD	JA2NQG	JA4HAW
K1JD	WA4AFE		JA8BZL	JA5PUL
K9RR		164	JJ1BMB	JA7XBG
KU2A	167	DJ1TO	K1DJ	JF2WGN
N4UOZ	AA7XT	DL5XL	K2AT	JH1DGJ
N6UK	CU3EQ	EW1KP	K2RU	JH3FHQ
W1OP	DL3KZA	HA5BSW	K4JKB	JR3XUH
W4CCS	I0KRP	HA5WG	K4MM	KI4WCQ
W4NJ	JA3FHL	IV3BKH	K5RJ	KW4V
W7WZ	JA5BGA	JA0KJD	KT2C	LA5SJA
W9BEA	JA5NPV	JA9KRO	LU2AH	N2BT
	JA9CG	JF1LZQ	N9OY	N3RR
170	JH1APZ	JH1RGG	NA5Z	N3XM
BA4MY	JL2JVB	JH2HFD	W1YRC	ND6G
EA2AA	KQ1F	K9UQN	W2OR	TA1CM
JA3MF	LU2CC	KA9OKH	W6WA	W0KCJ
JA3RQ	N4AL	KK4OW	W8PC	W6CUA
JA6SRB	R5QA	LU2DSL	WB0N	WW4LL
K0DD	RA3LAL	LZ2ZG	WW1N	YO4AUL
KB9DAK	RL3AA	N2ZA		
KD1F	WA8CDU	N8OQ	161	159
KE1VT		N8PCN	AJ4A	9M6YBG
KH2L	166	PA0TCA	E74A	DL1MEV
N0ABA	DL1QQ	RA3BL	JA1BPA	F5NBX
N7KO	E70A	SM6WET	JA1SDV	HB9DDM
NO9E	G3WW	VE1OP	JF7RJM	IK1UGX
OE2GEN	HB9DVZ	VR2MY	JH0NOS	IK8UHA
PY2DS	I2DMI	W1JA	K3MD	JA3NHL
W4HZ	IZ4DIW	W3HKK	K3WGR	JH1ACA
W5LO	JA4KDT	WB8BZK	K4HMB	JH1IAQ
WB6JXJ	JA7BEW	XE1MEX	K5IB	JK1TCV
YO2CMI	K8ME		K8CC	K2TA
	KN6KI		KC6X	K4YJ

K5RA	J11WLL	RA0BA	VE7XT	JH2VVH
LZ2JF	JK1UNZ	RD9M	W0LYI	K1VI
N4QM	K6XN	RT5A	W1LE	K2OP
N4TOL	KK9H	SM5BEU	W1MR	K3NF
N6MA	N4IQ	SP6EII	W1NK	K4NC
NA6O	NA9Q	W2UB	W3NS	K5DHY
OZ4VW	PA7RA	W2YK	W4NZC	K8MN
SP6AXW	SP5ELW	W3KHZ	W4TNX	KA9UVY
W7VY	W2FK	W4UEF	W7FI	N0STL
W9HBH	W7CA	W5KI	W7IB	N2SQW
WV9L	WB2AQC	W6NK		N4PYI
	WM0X	W8MHW	151	N6WT
158	ZL3RJ		AA4FL	ND0F
AA8R		153	EA7OH	NU4I
BA7IO	155	7K3QPL	EI3IO	NZ2L
DL4NBE	5T5PA	AA9GR	EI9E	SM2GCQ
DL5KUA	9A1A	EB3CW	G4XEE	W1JGS
DL9DRA	AA4DD	F4FLF	HL2KV	W4NBS
JA1SHE	EA3EQT	G0VXE	HP2AT	W9GXR
JA2ITK	GM0AXY	IU8FRE	JA6COW	WA2MZX
K4XU	IZ7EVZ	JA0NPQ	JR7ILA	WA4MME
LA2GH	JH1SJN	JA1QOQ	K1AJ	WB4JTT
N2ZZ	JH1VHU	JA2BUR	K1PL	WV2I
N4DWK	JR1DUP	JA7GYP	K2TER	
R7LP	K2DC	JH3HTD	K3FM	149
RU3UR	KR6C	K1YT	K4ST	AB1J
W1GQ	LA2RZ	K4EU	KD4OS	AL7TC
W2RA	N1MD	K7GA	KM1C	IZ4MJP
WO3Z	N3IQ	KH6AT	N3MK	JA0LXP
WS1L	N4IG	N2FF	N4HID	JA1ADN
	N8AYY	N9JR	N9DR	JA1SGU
157	N8WRL	NA6MG	NF4A	JA4ZA
CT1DKS	N9XX	NK7C	UA1CEI	K0GW
G4AFJ	NJ1H	OZ7DN	VA3XQ	K0KP
JA2EJI	OM8FR	SM6AOU	VK2GR	K4WY
JR4VEV	RN3QO	VE1DUN	W2TB	K8AV
K2CDJ	SV8LMQ	VE3YXO	W4WW	KM2E
K7LFY	UN3G	W0JM	W8VVG	N7MB
K8WVA	W0NFL	W5ZPA	WA0ROI	N9IO
N0VVV	W0VHF	W8MIL	YO6HOY	NJ7G
N7JB	W1AW	W9GE		NX2X
NJ6D	W2HUG	W9SE	150	ON5TW
UA4PK	W4HOG	WN9O	AL7R	SM5FQQ
VE3UZ	W7IUO		CT1FUH	W6RFF
W4PV	WO9S	152	DK5RL	W6ZO
W5PJR		AF2C	DL2JIM	WB0O
W5RF	154	EU1DX	DL2VPO	WW1WW
W7RN	DK3BK	G3LUW	DL7AA	YB2TX
W8BBQ	G4FTC	IK0CHU	F6HLC	
ZP5ALI	JH7LBE	JA6GPR	HB9DQV	148
ZS2EZ	K0THN	JR1WCT	IK2RPE	EC1AIJ
	K4QD	K4ZA	IZ0CKJ	HA5PT
156	K4WFM	K9JU	JA0PE	IZ4AIB
DK0EE	K8RF	KS4S	JA3EOP	JA1CZI
JA1QGC	KE4VU	LB7ZG	JA9AA	JA6OXT
JA4VLK	KG4CUY	SM2HWG	JE1VTZ	J16IHG
JA5BZL	KK4HD	VE3EK	JF2VAX	JN3RBE

JT1BV	KK0M	EA7DUD	W3DM	WE9A
K4WJ	KK6T	F1RAF	W3IZ	WQ6Q
K7CMZ	LX1CW	HL2EIZ	W5THT	
N4NW	N5CQ	IZ7AUH	W9HZ	140
N6IG	PY2IQ	JA1UXC	WB2GOK	AA4UC
NG0G	SP3F	JH1EIG	WC2L	AA4US
VE1VOX	VE3UTT	JH2RMU		AB0RX
W4MA	VR2CH	JR1IZM	142	AD3C
W8WFN	W0MS*	K0LB	AG4Q	AG5W
W9CSX	W1NR	K2SN	HL2DBP	EA3CZM
WB2HJV	W2JLK	KA0CDN	HL3AMO	ER0FEO
WB3LHD	W4DEE	KE5PO*	IK0WRB	IK7YZG
WS1E	W6AER	KM8AM	IK2WPO	IV3VCS
	W6OUL	N1KC	JE2VLG	JA3EY
147	W7TSQ	N4SC	JH1VUO	JA7KQC
AB4SF	W8QZA/QRP	N7OJ	JH7LVK	JE1DXC
AD6ZJ	W9MJ	ND3L	K0PJ	K4JWA
DK6OR	W9MR	NZ3O	K1ZJA	K5HK
DL6KY	W9ZCL	R7LA	K3NQ	KP4P
EA5BZS	WA2USA	W0QQ	K6IPM	LU8ADX
HL4CJG	WA9DU	W2ZI	N1BZ	N2PK
IK4HLO	WC3W	W5BK	NY9H	N3TR
IK8VRH	ZS6UT	W6BCQ	W1DXH	N4XYZ
IZ0BTV		W7QDM	W2TX	N6QI
JA0KJE	145	W8SAX	W3DQS	NM1G
JA4EVN	AA0KA	WA1YTW	W9IL	NN7X
JA6NQT	DL2RD	WC4H	W9ZJ	NU1B
JH1UBK	DL7UGO		WQ8T	RA0R
JH8BOE	DL9GTB	143	WT9U	SM0XBI
K2CYE	EI6IZ	AC6DD		VA7QI
K3PT	F6KOP	AI8P	141	W3AKD
K6ME	IK8GJR	DJ3AS	DF2UH	W6GJB
KB1W	IW0HOU	IK1IYU	DL9ABM	YL2AP
KD7H	IZ0NRG	IK2RZP	EI4BZ	
LA5XGA	K1XV	JA6IVR	I0LYO	139
N7MQ	K4WES	JA7FWR	JH1BAM	CT3DZ
N7TP	K4ZNC	JA9APM	JH6DUL	IK0ZIO
NV4B	K5EWJ	JH2XQY	JH6WMJ	JF0JYR
V51B	K8SIA	JR1CAD	JJ1OKK	JF2OZH
VA3IC	KB7V	K2CS	K0OK	JH0AWC
W1WEF	KD5R	K3DFL	K2HT	K3SW
W6BK	N4UFP	K4EB	K3WWT	K3SX
W7EYE	SM7CQY	K7KB	KB1HY	K4KAL
WF5E	UA5D	K8ZZU	KE8UM	K6LPO
WS1F	W0SR	KW9U	LU2BA	KE4S
	W1ER	N9KW	N4MI	KH6DX
146	W2FB	N9PGG	N6AA	KL7J
DD0VU	WA5NFC	NA9A	N7DED	KS3L
DK3QM	WB6CJT	NU4Y	RW4NJ	LA9FFA
IK2DZN	YB2DX	NW8F	SP7ICE	N1IA
JA1WTI		OZ1HPS	VE1JBC	N6KZ
JH3FUK	144	RA3CO	VK6OZ	N8NB
JH3GCN	AA0MZ	RX3BP	W0MU	NN6K
K4MX	AA6PI	UA9AM	W0RXL	PP1CZ
K4ZRJ	AB5A	US2WU	W1DYJ	W0TM
K6LRN	AB5GU	W1ENE	W2HUV	WF1H
KI1U	AK5Q	W2NRA	WA4NUF	WQ5R

XE1FAS	W0JMP	HK6K	W6EJJ	KW4CQ
138	W6TK	JA3VPA	WA1NXC	N2XQM
AA5B	W7KSK	JR1JGA	WA3SKQ	N6VI
AA6RE	W7QHE	JR7GBL	WE2N	N8XI
AC4VM	W8UQ	K0FLY	YB1TJ	NA4CW
EW1LM	WB2KSK	K4IE	133	NA4MM
HB9AZO	WB3D	K5LC	DL5JS	NG7M
HK3PJ	W05I	K5QR	DL8JJ	NH6T/W4
IK2HDF	YV5OIE	K7LY	EA3CWK	NJ9C
JA3XNH	136	K7WK	HP3TA	NO0B
JF1WLK	9H1AE	KD3HN	I1YDT	NT9F
K2MK	AG1I	KN4JX	IK6COX	S53MJ
K2WK	CU3EJ	KO4PY	JA0AXV	SM0MPV
KE7LU	DL5SBA	N3KN	JA1FUI	UA3SAQ
KF4VTT	HL4CCM	N4CT	JA2BL	UA9AGX
N2KX	IK8PGE	N4QWZ	JA6BF	VA7XX
N7WO	J68HZ	N9MB	JH4RLY	W0UVC
N8GP	JA3UCO	OE3EPW	JM3GXU	W0ZT
NU1T	JA3WLN	PT7CB	K2KIB	W5RYA
OZ0J	JA7NX	SP7ASZ	K5ZQ	W5WLA
PY2DV	JP7FSO	W0UC	K8EB	W7IU
SP5IXS	K0SRL	W5BN	K8KY	W9RB
TF4M	K1SM	W6FL	KO1H	YB4CHP
W0QD	K1TWF	WA3IIA	KZ9DX	131
W1ZZ	K2AJY	WA3PBL	N4AOE	AA4EA
W2PP	K4AMC	WB2NPY	N4DJ	DF7GG
W4DN	K4KAY	WK8A	N8KU	DJ2RB
W8TM	K4YP	ZS1J	NT5O	DL2TOS
WA2BOT	K5YU	134	NW7US	DL4ZAB
WB2RAJ	K8CS	AG7N	NY1V	F2NH
WI2E	K8JE	CT1BWW	VE3SKX	IZ3ETU
WN9Q	K8KI	CT3CD	VK5GR	JF2QNM
WT2P	KC2STA	DF3OL	VU2MSA	JL6USD
XE1ILI	KM1A	DK2BI	W6MVW	JM1VRW
YO3VU	LA6MP	HB0WR	W7JET	K1UM
137	N4HN	HL2CFY	W8JA	K6IPV
AA9RR	N7NH	IZ1JMN	132	K7LAZ
DL2VWR	NE4A	JA1EMQ	9AY2K	K8JP
EA4UV	NU1O	JA2OLJ	AA3TH	KK7YC
G8AJM	RL3BZ	JA8ALB	AE5B	KM4A
HB9ACC	W1FA	JE1WZB	CT7ANG	KR4BD
IK3DVY	W1MRH	JG3HBO	DJ0AH	KX6C
JA1KPH	W2PD	K0XP	DL3IAC	N0TK
JA9GPG	W5JE	K4MV	EA5RD	N3HYB
JH1ERJ	W6DCK	K8QKY	FG4NO	N6FS
JO4CFV	WB0TVY	KC5LK	I1CMA	ND7K
K5ALQ	WB4CW	KF2TI	IV3TMM	OH2LU
K5TU	WD8LTM	N2NW	IZ6ERS	RU3UN
KF6A	WX2CX	N4TD	JH8JBX	SM6VR
NA1DX	135	ND4V	J11MNT	VE7TK
NB3R	AC5AA	OE1ALW	JN3TRK	W4SD
NC6A	AE4CW	SM5CSS	K4DSE	W7NP
OE5JDL	CT3FN	W1OG	KJ6Y	W8FAX
SK0QO	G4FJK	W1ZS	KS4YT	W9UM
UT4UZ	HB9VAB	W2DXE	KV4T	WA6EZV
		W4UFO		WA6TQT

WB0PWA
WD8MGQ
WW1V
ZS2Y

130

7J1ADJ
AA9AA
AB6BT
DJ4SO
DL9GCG
DL9JI
EA8MT
EC5A
HB9DVO
HB9FBG
HK3MCM
JA4RED
JA8BAR
JL1GYZ
JM1GHT
JO1ABS
K0HB
K4ODL
K4VX
KC4AA
KF7NN
KP4DKE
LB8OH
M0IKW
N0TR
N1NU
N3AIU
N4LUF
N4XMX
N7TM
N8IL
PY2FN
SM5BNK
SO5AS
VE3FRR
W0AD
W3JXP
W3ML
W4NK
W4SW
W7FP
W7LGG
WK9U
WO5D
WX3P

129

AF4OX
CX2CC
DL3LAB
EA5DFV

GM0CWR
JA1KXT
JA1TGO
JA7EU
JA7JPZ
JF7NNI
JR0EQQ
K3VPZ
K6QU
K7VC
K8YYY
KF4NEF
LU2JCW
MW0CBC
N4GBK
N7BD
PY3SB
UA0APV
UY1HY
VO1AU
W2EQ
W4LIA
W9RC
WA1ZIC
WA5NOM
WD5BJT
WY6N

128

4X4MF
7M4AOE
7M4CLF
A71AM
AG8L
AK4AO
DL3BUE
DL6NW
G4FKA
HB9HBZ
HK3O
IT9ZZO
JA0ED
JA0EVI
JA3AYU
JA6JNF
JE3BIQ
JE4CIL
JM1HJG
K2QB
K4LQ
K8ROK
K8YE
KA1O
KD2GC
KE3X
KE4BKL
KF7F

KL1V
N2AJ
N4KM
N4MEC
N9JCS
N9LEO
NC4RY
SM6DIN
SV2JU
VY2MC
W1PNR
W3EF
W5UE
WB5NHL

127

AA3AZ
AI2S
DL5KUT
HA3OU
JA1DIO
JA1FHK
JA1XRA
JH2PWY
JH3PRR
JJ6DGP
JN1MKU
K0AZ
K3OK
K7PO
KV7N
KW2J
KX9X
N5QS
NC2Y
ON8VM
OT1A
W4GP
WA0WWW
WA2ALY
WA7BNG
WB2KSP
WC0W
WC5E
YT7T

126

AB2DP
AD5WB
DK3FB
EA4EPY
EA6EE
EW4A
G4NBS
JG1SWM
JG3KLF
JH3GFA

JH4GNE
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125

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G8BCG
HB9JG
HB9JOE
IZ5EKV
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JA6EXO
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K8GWU
KG5VK
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KQ5M
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PY2RN
RT2O
SV1CQN

SV1EOG
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WD8KND
XE2YWH

124

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IK4TVP
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KF1P
KM1R
KN9N
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MU0FAL
N1YX
N3KR
N6XT
N7AU
N7ELL
NN4K
NS4F
OZ9XU
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WA4QMQ
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WA9BZW
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WR7Q
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123

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K8GT	W1GF	YB1AR	LA4C	LY3BS
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LB5GI	W4RS	120	N0ODK	N3RW
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W9ROG	HB9BOI	KD4POJ	WA3YZD	WA4USA
WA8Y	IK4TVQ	KF8HR	WA9JWL	WB4PWZ
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HB9IIO	K3RWN	W0UY	DL5MX	EI8IU
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K8ZM	KU8X	K5LY	LA7QI	W8AEF
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SV2CLJ	W7RR	VK3OT	WG0G	AD4YQ
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TF3DT	WA8LOW	W5HNK	113	DJ7JC
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W9BB	AB0S	CT1ELF	JA4JSV	K4NTO
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116	DS5DNO	JK1MZT	K2TG	K7SX
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E77S	G0JJG	JR1EYB	K6ZP	K9UVK
HK1X	I6DQE	JR1VAY	K8SM	KD9ZR
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N5OP	K9ARZ	JE3CHA	109	WA5YNB
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OZ7QB	KB2HK	JH8FIH	AA4MD	WA8LRW
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EU1TT	110	R6AZ	ND1T	K5LA
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HB9LAK	DF1JM	SV8RX	NR3Y	K6XJ
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IK2PZC	DM3XRF	W0QL	R2ARR	KD4RH
IU8IYE	DS4CNB	W0VM	SV1XV	KD4SN
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JA1BJI	W7WT	K1YWW	RA6XB	
JA3WMS	W8JY	K2ITT	SM7DXQ	
JA5ALE	W9IE	K2RKJ	SP5BMU	
JA5XPD	W9QO	K2ZD	SP5ZCC	
JA8ANQ	WA3YGQ	K3CWF	SQ5M	
JH2AJY	WA7HR	K3RRR	SV8RMA	
JM1SMY	WD4OHD	K3SUK	TA2AD	
JR3TOE	WF3M	K4AEN	UA4PT	
JS6QOM	YB0AI	K4HEB	UX5XK	
K0HIP	YB1AYO	K4LRX	VA2GA	
K0SQ	YL7X	K5HX	VA3VF	
K1JE	ZL2LW	K6JBH	VE2ACP	
K1YA	ZL3NW	K7NW	VE3DS	
K2KNB	ZL3TE	K8ESQ	VP5JM	
K2RB	100	K8MRT	VR2IL	
K2UT	5N0ETP	K8OS	VU2DED	
K4TOR	A41ZZ	K9CHP	W0GXA	
K8ARY	A71XX	KB2S	W1FP	
K9EA	AA2MF	KB3KJ	W1KQ	
KA1NCN	AA2T	KB4CP	W2FS	
KA4IWG	AB4KJ	KB4FB	W2RL	
KB5NJD	AF8P	KC4DM	W3EP*	
KB8DID	AI4EY	KC8YG	W4LEW	
KC0V	AK4N	KE5MMT	W4MIR	
KD0AA	AK9B	KF9WV	W4UT	
KD1YV	DG0OAT	KG6KH	W4YR	
KE9UA	DL2YBG	KI6PG	W5IO	
KJ4FZ	DL3XAC	KJ4UZU	W5WS	
		KN4OK	W6OU	