

ARRL DXCC - 12 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 Mar 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 RTTY 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.

348 K2TQC SP5EWY	342 JR2KDN K4DY K5UR	338 I4LCK K9NU PY4OY	JH4UYB K8SIX N0XA N5UR	JA1HGY JA2KVD JR3IIR K3UA	IK8HJC JG3QZN K4MWB LA5IIA
347 K4CIA K8MFO N4WW W1JR W4DR	KF2O N6AR	SM3NRY W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV	K6YRA N4AH PY2BW PY2SP	LZ2DF PY5HOT SP3E UT5UGR
346 N1DG SM3EVR W9ZR	341 4X4DK DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T	337 AA6YQ DL4MCF G4BWP JA3FYC K1ST W0BV W2LO W2YC W3LPL W9IXX	SP3EPK SP8AJK W0MHK WD5COV WK3N	SM5CEU SM6CVX W9RPM WB9Z	W4DKS W5OZI W5ZN W8UVZ WB6RSE
345 HA0DU JA2VPO OH1XX	OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX SM5AQD SP2FAX UA6A W1YY W4PK	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HA5WA HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W5BPT	330 AA1ON DJ2YA DL1AMQ EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4ZYU KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ VE3FF YO5BRZ YU1FW
344 K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 AA1V EA8AK JA4DND K4UTE N0AT SP5CJQ	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK I4AVG	331 DJ9HX EY8MM	

329
GM3POI
IT9DAA
IV3JVJ
JA2JW
JA7KY
JE2URF
JH1GZE
K0EU
K1HTV
K4CN
K9CT
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP7GAQ
SP8NR
W0DJC
W5XX
WA1JMP

328
AA5AU
DL7MAE
IZ5EKV
JA1SJV
JA6BZI
JI4POR
K4QL
PY5EG
RU3FM
SL0ZG
W2IRT
W4UM
W5FKX

327
AB4IQ
CT1APE
CT1IUA
DK5WL
DL2OE
EA1YO
EA5BM
I4EWH
JE2LUN
JH1TWT
JI2KXK
JI8DGO
KW9A

N6JV
PY2YP
RZ3AM
SM2GCQ
SM5CZQ
SP6M
SP9DWT
SV1RK

326
EA5BY
JA7MSQ
JA9APS
JF1WPB
K5EK
K8PT
LU2NI
N7RT
OZ1AXG
SP5DIR
W8DCH
YO9HP

325
EU7A
HB9DHK
I5NPH
IZ0AEG
JA2FJP
JA5WIZ
JE1SYN
JF1PUW
JF3KON
JF7XKY
JH8RZJ
JS2LHI
K0DEQ
K9EU
N3NT
OE2LCM
ON4IQ
R5AJ
SM4EMO
SM6CCO
SM6CMU
SP1S
SV8CS
W1ECT
W1RM
W6RLL
W9OP

324
DK9KX
DL5DSM
G4CCZ
I0WDX
IK5PWQ
JA2BDR
JA2DPC
JH0INP
JR3GWZ
JR3OEH
K5KC
N1NK
N8BM
NK1K
OE8HIK
R3OK
VE2TZT
W3LL
W9OL
WB4TDH

323
AD5A
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JF1KKV
JH2FXK
JJ3PRT
K9IR
K9YY
KF0QR
N5TY
N8RR
NY0V
OH2BLD
SM4DHF
UA3AB
W3NO
W7AO
W8OI

322
CT1BH
EA2IA
F5PAC
G0DQS
IK4GME
IK8YTA
JA4FKX
JJ2LPV
JR2LJO
K2UO
K7NN

KA9CFD
KU0A
N4DW
N4NX
ON4CD
PA3EWP
R7DX
SM5KNV
UA4CC
VE1DX
W5CIA
W5TCX
W18A

321
AD1C
G3TXF
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA3AZD
JH1IFS
JH3VNC
JH4ADV
K2VV
K6FG
KV7K
LA7HJA
N4PQX
N5XZ
OE6MDF
OE8RT
SM6DHU
SV1FJA
UT7UJ
W4FC
W8GC

320
DF2RG
DM5EE
FK8CP
I2EOW
JA3PIS
K1LD
N4II
SP7VC
UY5ZZ
VE3EXY
W6XA
YV1DIG

319
AA4V
DJ4AX
DK1FW
EA8AKN
IK4DRR
JH3CUL
JI1DHY
JR7VHZ
K5MC
K6AM
N4DB
ON4AOI
UA3AP
W3KX
W5WT

318
A45XR
AA4HP
AA8CH
DL6KR
G4PWA
HB0CC
JA2JNA
JH4JNG
K2TE
K4IQJ
K5BG
K5DU
KX4R
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PY5EW
R3VA
RA7A
RW3RN
VE3LYC
WP4U
YO3APJ

317
DK2NG
HB9HFN
JA2IVK
JO7WXN
K2RW
K6YUI
KE9L
N2BJ
N4QS
OE1WEU
SP1MGM
UX1UA

W6VX
WX4G
316
DL5WW
GM0GAV
IK2QPR
JA8EAT
K3WA
K4EM
K4HB
K8YTO
K9MM
KG8P
KQ8M
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YB5QZ
YO7LCB

315
9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA1ANR
JA8RJE
JA9CWJ
JR2BJE
K1BD
K8NVR
N5OK
NE1B
OE3EVA
ON4IZ
PY2NQ
SM3VAC

314
CT1DKS
CT4NH
DL6CNG
EA6VQ
G3NDC
IZ8FFA

JA2AH	SV1CNS	W2JU	K0KVR	IK2RPE	DL1TRK
JA2ZL	W7CT		K5WAF	IK4ADE	EA1AF
JR4OZR	W8HW	308	K5XI	JG3LGD	EI2GLB
JR9LKE	W9RN	DL2CHN	N4TL	K7WP	IZ5RVG
K2LS	WB8BPU	IU7QBB	R9FM	K7ZA	JA1SVP
K5AQ		IZ2AMW	W5ADD	K9MK	JA9AA
KB0EO	311	JA1IZZ	WA5VGI	K9US	JK1EXO
KC9ARR	F3SG	JA7IC		KB1JZU	K3XA
LA7AFA	I3BUI	JA9TWN	305	RL3FA	K8GG
MD0CCE	IK0PEA	JG4AKL	DJ4XA	RW4NN	K8TL
OE1AZS	JA2XYO	JH1SJJ	JA1VSL	SM6CUK	K8VJV
OE1ZL	JA4MRL	JL1RUC	JA7BWT	SP3IBS	MM0EAX
SM4DDE	JA5XAE	K0GY	JA9GPG	SP7HOV	PA3CSR
SV1DPI	JR6FC	K2UU	JH7RXU	SP7ITB	UR5EDX
SV1JG	KM4H	K8OM	JR2UBS	W1SKU	W3OA
UA6MF	OZ4O	KN5O	K0JUH	WT8C	W6TC
UT9FJ	PY2XU	KS1J	KD3CQ		W9AJ
UX0FF	SV2DGH	LA7JO	KG4W	302	
YU3AA	UR0MC	OE3SGU	N9AU*	DJ5JH	299
	WB9CIF	R7NW	NQ1K	EA1N	AC0A
313	WD0DAN	VA5DX	PA5TT	F5CQ	CT1FMX
5B4MF		W2QO	RA9CMO	HB9DDO	DM2DXA
AA5AT	310	W6ENZ	SM3NXS	HL2IFR	EW2A
AB9V	JA0CRI	W9MU	UT2UB	I1EIS	G3SVD
AC4G	JF2UPM	WA8WV	W1YM	IW1ARB	HB9RG
CT1GFK	JF8QNF	YS1RR	W5XC	JA2VQF	IK5RUN
EA7TV	K4SO		YB1UUN	KI0KB	IZ4MJP
JA1GRM	K6RO	307		OE5RLM	JE1DXC
JA5IU	K8FL	A65BR	304	R5DT	JK1GOK
JA6VQA	LA9AJA	DK2JX	DJ9ON	SP2BMX	K6SIK
JA7JWF	NS6C	F2JD	DK5AD	W0VX	LA3WAA
JH1NYM	RA0FF	G0BLB	HB9CEX	W4QN	N9FN
JR1BLX	RL9F	HB9SLO	JA2NDQ	WD4LBR	UA9FAR
JS3CTQ	SP6HEQ	I5HOR	JE2LPC		UN6T
K6KLY	W0YG	JA2XW	K8AC	301	VE3BW
LB8DC	W4BP	JA3GN	K8GI	AE5E	
N8KOL	WB0TEV	JA6WJL	KC7V	F4BKV	298
NN4R	WD9DZV	JJ3HGJ	N7US	HK4SAN	5B4AHJ
SP3CGK	ZS1LS	JN3SAC	N8TR	IZ1LBG	DL7BA
WA7NB		K2SHZ	N9RS	JA0DIN	G5LP
ZS6EZ	309	K3RA	UY5AA	JA1IOA	HB9BOI
	AA5AM	K9RX	W5AJ	JA1LSP	HP2AT
312	JA1EOD	NI6T	W7DO	JA2WYN	JA1WSK
JA1SYY	K0KX	SP9JZU	WE9R	JE1LFX	JA4ITW
JA1XCZ	K1AR	W7OM	ZL3JT	K4SE	JA5BEN
JA7QVI	K8QM			PY7DJ	JG8FWH
JH1AGU	K9ZO	306	303	RN3QN	JL2JVX
JH1QAX	NN4SS	DL1KUR	E72U	SV2AEL	JR7WFC
JR1BAS	NU8Z	DL5EBE	EA3GHZ	US5WE	K2PK
K1HT	R9TO	G0OIL	G3LZQ	WB5JID	K8EUR
N1IBM	RX3AGD	HA1RB	HB9TKS		ND0N
N5ORT	SM2OAN	HB9DDZ	HL3IUA	300	PY2VA
RU3QR	UA4LY	IK4PLW	HL4CJG	9K2OD	ZL1BYZ

297 DL4CF E73Y HB9CQK JA3RQ JE7JDL JE8CLT K4MS K6ND K8WK K9SM KG7H KT1J W6YI	294 AI9L EA6NB HA9PP JE1GWO JJ1DWT JR1DUP K7ZV KZ4V N0KV OE5BWN RU6L SV3DCX W3JX	IT9CVO JA3ENN JH1BAM K0BBC K3PA KP2A LA5HE N2TN N7IR N7RO VE3CFK W7BEM W9FR ZL4TT ZS2DL	K3FRK K4XD KK0M N2NL R0FA RA1QD VE3EK W9YSX	JA1FQI JA2FGL JF2WGN K1GG K1LPS K1RO K5PS K5RT LU8EKC N8SNM VE1JBC W3GQ W6PJ W8AXI	283 DF2GH JA1RTX JE3ENP JG3FEA JL1XMN K3WW K9NW KJ6P OE8SPW W1LW W6BJH
296 AA8OY CT1DOF EV1R GM0AXY JA7LGE K6FW K8VC KB8VAO LA8PT N0RB RA3QK SM6BZV SV9COL UA6YW W3RJW W9JA WA3AFS	293 AA4R CU2AP DL1HRN DL1SMA EA3WD IV3YYK JA2CXF JG0CQK JM1FHL K4JAF N2LM N4RWG PY2IQ S55DX WA4FFW	290 AA4A CT1FCX EC3A I4KDJ JA1KQX JA1QXC JE2DZC JE2EHP JK1TCV LA2QM LA5LJA LU3CQ PP1CZ SK3PY SV3AQR UN7TW VU2NKS W1EQ W2LK W5VY WA9PIE WB9EEE XE2CQ	288 4Z4DX IZ0RVI KD0Q N6UK NA5C ON6AA PY2KP S57AT UA3AGW W1YIF W2LE W2NO ZS2EZ	285 4X6ZK AJ9C CU2DX DL2SWN DS1JFY EA3GHQ HL2WA IZ8DFO JA2VMU JA9FPI K0TPP K1DG K6GXO K6PJ LA8HGA N8LJ OE1WHC WK7E	282 K1DT K1USA K5UO LZ2JE PC3T RD3AW SM4CTI UA0BA W4OX W7AL
295 AD6W DL1DUO IW0SAF JA1BPA JA1JAT JN1RQV K5VIP K5ZK RM0F SM5FUG SP8HKT SV1GYG VU2PTT W2GG W5LT W6XK YO2RR	292 DL5CW EA5AT G4GIR G8DX HB9BAT IZ3ETU IZ8VYU K5DHY K7ZD LU4FPZ N7TY N8II R6AF SP5IWA W4VIC W6SR YO2CMI	289 AJ6T DL9TJ EA6ET IK0HFO IW0HQE JA3EOP JA8EJO JA9FAI JA9IFF JG1WSC JH4GJR	287 9M6YBG AA8LL IV3GOW IW1QN IZ8FWN JA1XPQ JA2ATE JE2OVG K0AZ K3UL KD0PO R9SA SM5ARL UN7JX W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR IK8VRH JG3SKK JH3SIF JN1BMX LA3MHA N4LR OE2GEN SM0CCM SM6CTQ W2AY W4FQT W5ODD W8BBQ	281 AD5Q BA4RF EA5OX F3AT HB9RYZ I1FQH IZ8FDH JA2IYJ K0GD N2WB N5GH OZ1IKY W0LS W7ZJ W8KEN W8TN XE1KK
	291 G0EHO		286 AA8R AB5A CT3HF DL2VPO HL3GOB IK0AGU IK0XBX IZ8XQC		280 GM3PPE HA5VZ IZ3ENH JA6TMU JA9NLE JF1NZW JH1BNC JH1HHC

JH4ALY	276	UR5WA	EI6FR	JA7BEW	PA7TWO
JR6LLN	AA6AA	W1OPD	F9XL	JA8UIV	SV1CQN
JR7FRW	DK3WW	W4HG	JA8DNV	JJ3CJP	VE6AX
K4WNW	HB9LCW	W8QZA/QRP	K0BJ	JJ1TKN	W5PF
PY2DS	IZ5BAM	272	K7UA	K6BV	263
SM5CZK	JA2XCR	AF9H	K9JF	KI5BLU	DK4TP
UT7UV	JA7FWR	F5PBM	N4JQQ	R8TX	EA3CJ
VK3HJ	JA7LMZ	HK1MW	N4QQ	SM5BMB	EA4DL
W8LGJ	LA9VFA	I5OYY	PU2POP	WB2BIN	HA7UW
WN6W	N5MOA	IK5PWN	VE6LB	266	IZ4DPV
ZS4TX	ON4CAS	JH0BQX	W8HC	EI8IU	JA6GPR
279	RX4HZ	JH7BKN	WL7E	JA3BXF	JA7XBG
JA0PE	SM5CLE	K1UU	269	K2KA	JR8AMF
JE8TGI	W1YRC	K7EG	HL4GAV	K4RG	K1KO
JF2XGF	W1ZT	K8BL	IK7FPV	K5VWW	K8FH
JO4CFV	W2OIB	KA1ERL	IK8EPC	K8AJS	KN6KI
KF2DT	W5GO	KI4GE	JA1OVF	K8ROX	N1RR
KQ4AV	275	N2DPF	JA1VLK	N6PSE	N7BT
OH1ZK	JA2JRG	N9RD	JP1NWZ	PZ5RA	NF1G
UN7LZ	JA3XNH	ND4X	K0KT	RA4CA	WA4LOX
VE3DZ	JG1OGM	OE5FIN	K9MBQ	SV1HEP	ZS6NJ
W4UCK	N2JJ	PA0ZH	N4UOZ	W0FLS	262
278	N7KA	SV1ACK	NW7E	W8MET	CT1BWU
9A4T	N8PW	W2OO	OH4UI	WB2GAI	CU3EJ
E72A	ON5UE	W3AP	OM4EX	WB3LHD	I5REA
EA8RR	PA7RA	ZS1A	PE1L	265	IV3VBM
EI9JF	274	271	SM5FWW	4F2KWT	JA8BAR
F2NH	EW1KP	4X1RU	W3ACO	G3WPH	K8AV
JA8LRG	IW0HOU	IK2DZN	W4MAY	JA4FM	LA9FFA
K2UR	JE6TSP	IZ8EJB	YB1AR	K2CBI	N3RC
SM0NJO	JH1IAQ	JA0DET	268	N3VA	N6RV
SM4AZQ	K3PT	JH1OCC	7M4AOE	N5KM	N8OC
VE3CRG	K6UM	JM1HJG	CT1FPQ	N9JV	NK4L
W8MHW	KA8SYV	K3PU	JA1NWD	NU1B	W0GG
WF2S	KA8ZPE	KB1EFS	JH4HMG	NV9L	W5ZG
WO7R	KS3F	LB2TB	K6IPM	W6RS	W6NWS
277	RA5BM	N6TA	KD4W	WA0RVK	W7LGG
EU1KY	SV9AHZ	NN4X	LA0FA	XE1MEX	W7QDM
F5UJK	UA3ECJ	OZ4VW	N2AJ	264	W9PZT
JA8EOT	273	UA3TT	N5JB	4Z1UF	WA3GFM
JH3KAI	AB4SF	W1MK	SM5ENX	EA1KP	WB8ART
K2AJY	JA2TBS	W7MEM	SM6BGG	F6DBX	YB2DX
K8UT	JA6BEE	WA3C	W2FV	HB9BUN	261
N5LZ	JH3GCN	270	W9HBH	IZ0NRG	DK3PZ
UW2ZM	N4IG	7K1PTT	WA0MHJ	JA1IAZ	G3UAS
W1KSZ	NA5DX	BA4MY	WA1YTW	JA7HRM	IZ8IEV
W3BW	NK0S	CT1EAV	267	JA8ZO	JA3FHL
W8RLS	OH1JP	CT3MD	AA4FL	JR4LNG	JA4VLK
W9MJ	OZ1ACB	DK8MCT	HB9IQB	K1CA	K2FW
WT4Q	RW7M	EA1KY	JA2QXP	N1GC	K7LJ

LA5SJA	KH2L	F6ECI	JF3PNQ	KM6HB	W5ZO
NX0I	N1EN	HC1BI	JH1ACA	OZ5NJ	W8OP
OM8FR	SA0AQT	HL3DE	JH4CBM	SM4OLL	
SM7CQY	US0YA	IV3TMM	JK1UNZ	UN3GX	245
SM7IUN	W1SSN	JA1VRU	JL1BYZ	VE3YV	AF5CC
ZS6WB	W9EWZ	JK1OPL	W2ZI	VU2CPL	AJ8MH
	ZL2IFB	K7XB	W7CA	W0RX	G3KMQ
260		KR4F	WV6E	W8IQ	HA5PT
AA9A	257	N1RK		W9RC	JA3QOS
EA8MT	AF4HX	NA5Q	251	XE2D	KF7PG
EA9IE	DJ0UT	VR2XMT	9A4W		N0AH
EC1AIJ	DS5ACV	W5JAY	DL2RTL	248	N2NW
FG5FR	EA1JO	WS9V	JA1DDZ	AK5X	NZ3O
JA1KPH	EA7SG		JA1SKE	G3VPW	S55ZZ
JA2FBC	EB3CW	254	JA5BGA	HB9DOT	YBONFL
JA3WLN	IK2PZC	BA7IO	JR3UIC	HL2KV	
JH3FUK	K1SM	CT1BWW	K4VIG	JE2VLG	244
K1ESE	K4KAY	IZ5YHD	K8CW	JJ1SKG	IK8UHA
K8YSE	K6EME	JA3VPA	KG9Z	N4XP	JA1CZI
K9FN	N1API	JF2WXS	KJ7TEA	OZ1LCG	Ji6IHG
LY1G	N6HC	JH1VUO	N4SC	W2TB	JJ1BMB
N6MZ	PY2MC	K3SEW	N5UL	W6RW	K0KG
NT5V	RU1AB	KI1U	W2JLK	W8IW	K1EFI
SK7AX	SV1VS	LA5YJ	W3ABT		K1KA
SP6JIU	W0JM	UA3O	W4SK	247	K1YR
SV1FJP	W5DM	W3FI	W5GAI	CT1FUH	KF7F
TG9NX	W8MJ	W7YAQ	W6DE	HI8R	KK1W
W2XI	WQ6Q	WV4TN		K1PL	N0RN
W6TMD			250	K3VAT	N6KZ
WA1S	256	253	6K5YIA	KH6M	N6PM
WA5LFD	BH4QYX	HB9DHG	F6HLC	KM1D	OE3HWC
WV8DX	EC1A	JA6IVR	HA7TM	N4QWZ	SP6A
	FG8OJ	JA8XQI	IK0UTM	N7DED	W0QQ
259	IK4HPU	JH3FHQ	JA8CJY	W2/CT1GIF	W4REX
DJ8NT	JA0KJE	K0DD	JL1MWI	W7IB	W5PJR
EW1BA	JF2VAX	K1FEV	JR0EQQ	W9JJB	WA2USA
JA8BNP	JH1RGG	K6MKF	K9ZM	WS5W	WA3F
JE2RDO	JM1GHT	K8DV	KQ3F		
K2UFM	JM2RUV	KE1F	PA0JSE	246	243
LA6UL	K4JJW	N5BO	PY2FN	AA7G	CT3KN
NI3P	K6EID	N7XR	UN3G	FG4NO	DS5TOS
PY5CC	K8RRT	UA0FO	W2GW	IV3KFB	G4XRV
W7AH	M0TTB	VE3YF	W7HPW	JE1VTZ	JA1PBV
	N1SV	WF4U	W7IU	JK1WSH	JA2EPW
258	N9ISN	YB0COU		K2SN	JF1LMB
CU3EQ	VK3NX		249	K9YC	JR5JAQ
DK7YY	W1KDA	252	EA1RT	KB6CIO	K4ZO
EA3EQT	W8JRK	DL7UPN	HL2CFY	LA9GX	K8ME
HL3AMO	WB7B	F1ICS	IZ8GGF	N3KN	W1BR
IK4AUY		G3KWK	JA1EMQ	NE8P	W4PNY
JA9AGN	255	G3NKC	JA8FFM	PY5IP	
JR1WCT	AI6Z	JA1BNW	JH8GEU	W1KMA	242
K0TT	EA5RD	JE1HRC	K9NR	W3ICM	DH2PC

JA4ZA	I0JBL	WB8ZRL	JK1BSM	231	GW4TSG
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JH1WJR	IZ2FOS		JR4LZX	DK6OR	JF1RYU
JH4ADK	JA4HAW	236	K4MF	HL2ZN	JF1WLK
JJ2WOC	JA6CBG	HB9ZS	KE5FXE	IW7DVM	JH2PWW
JK1VXE	JA7KE	JA1HOM	KE8UM	JA1MZL	JH3GFA
JR1MLU	JE2UFF	JA1JYE	KX2A	JH0AWC	K4JC
JR7GBL	JH1DGJ	JA3KNN	ND4V	JH1UBK	K4KGG
K3NQ	K2XF	JN1NOP	NV4B	JJ1QUV	K5FZ
K4PB	K8YYY	K1ACL	OH2IS	K5IB	KB1DMX
K7FEL	N8SHZ	KM3J	W3WST	KD6UO	KE4UW
N2NS	NF4A	N4GN	WA4JQS	LZ2XF	NH6T/W4
N4HB	OE3KLU	N6IE	WA5UA	NA4EA	RA3QUA
N6HY	OH7TV	OE2BZL	WX2U	SM7NDX	WC3W
SV1IW	WA6JA	OZ7FOC		W2DXE	
VK3BDX	WB4KTF	PA0TCA	233	W4UDH	227
W8GNM		W0HBH	AA9GR		DL2RUM
WB8K	238	W2YR	AA9RR	230	HB9DVO
	G4FKA	W3FOX	AJ4A	G3LUW	HL2EIZ
241	HB9MFM	W4GIW	DH0GSU	JA5NPV	I0MWI
AB5C	JA0LXP	W6DR	EA4DEI	JA6AVT	JA0DWW
IS0AFM	JE1PNX	W9OO	EA5AR	J11VVB	JK1SQI
JF6XQJ	JF0JYR	WA1PMA	JH1SOD	K3EA	K1GE
JP1IOF	K9GA	WY6N	K8BN	K9JU	K5GH
K7KB	K9OR	YB2TX	K8EAB	KB9DAK	KF9UG
KV1E	KA4RRU		N9BX	W2KA	N1NU
N4OA	M0CSD	235	NE3F	W8WVM	N6OJ
W5DNT	N4PJ	EA7QW	SM0XBI	W9YE	W5SL
W5QM	N5ZC	EU1U	W2NRA	WB2NPY	W8FIB
	N9UA	G8AJM	W6YOO		WA9GON
240	W4KA	JE1IBI	WA8MCD	229	YL2KF
7K1CPT	WA4QMQ	JH2VVH	WB2KSK	AA3LX	
E21EIC	WB0TVY	K0E00	WD8PKF	AE0P	226
GU0SUP	WV9L	K0VSH	WE4S	AH0U	DM2RM
HB9EFK		K4QE	ZL4AS	DL8SDC	I0OSI
JA1DM	237	K5CWR		IK2GAJ	JH1IED
JA2FSM	CT1BOY	K8ZM	232	JA2OLJ	K2BA
JN1NBU	G0VXE	N2FF	AC9EM	K0HD	K2RU
KF0LA	HB9CXZ	N4IQ	EW4C	K3FM	K4YJ
N0ABA	HB9JOE	NA5Z	G3XLF	K4CMS	KK4OK
S51NM	IW3GJF	NW4M	JH6DUL	KD1F	N2KX
SP5LKJ	JF2OZH	TA1CM	JR3VMJ	KI4DLS	N5ET
UX5UO	JH1DGQ	W3MR	K1XV	KK9H	N6BM
W0SZ	K1RV	W7YW	K4ST	KS4S	N9AOL
W8WEJ	K2NV	W9FI	K5FNQ	N4NW	NG7M
WA4CEM	KJ7M		NY2NY	NE6I	VE7TK
WB8CQV	LB5WB	234	RK4FD	W1WC	VK4CAG
XE1RBV	N4HID	DF7EE	RQ3A		W9DX
	SM0MPV	DK2CC	SV8DOU	228	
239	W6AER	HB9BYQ	W6CYX	7J1ADJ	225
AG1A	W8UN	HS1NGR	W9ZCL	AA0MZ	DK5RL
DJ9RR	WA0ROI	IK0LNN		F1RAF	DS5DNO
DL9FCY	WB8B	JH1APK		F5LIW	EU1M

JA0EVI	NA2AA	ON4ATW	G4VMX	DK3UA	W5WP
JA4CZM	W5RF	PA3BWD	JA2VHO	DS3HWS	W6WF
JF1MTV		SM0DSF	JH7WQX	EA2AFV	W7FP
JH8NQV	222	UR4IOR	K7LV	HB9HIT	W9IL
JL3OUW	AK5Q	W2PP	KK4OW	IV3FFI	WW2DX
K0OK	DJ9SO	XE2X	KR4W	JA1FVS	YB0DJ
K1JIU	DL5XL		KX4TT	JA3NHL	
K4JWA	E77S	219	LB6KC	JH1OGT	209
K5YU	IZ7AUH	F5JSD	NC4RB	JR1EFG	JH8UQJ
MU0FAL	JA9NFO	HB9BNQ	PS8ACL	K1NJ	K0LB
N0ODK	JH0OXS	HL5BMX	W0SR	K5ALQ	K0VM
N9SF	JM1VRW	IK5QPS	W5THT	KK2M	KB4MRX
NJ7G	K2AT	JA1FJJ	W5VQ	N6PEQ	N9XX
SM3LGO	K6ZZ	K2TER	W9MO	N8GP	PU1KGG
W5GZ	KB5UNX	K5JZ	WB3D	NA2M	SM5BNK
W5LO	KS4YT	KD2T	WS1L	VK3FM	W6DCK
W5TFW	RA4P	KG6I		W1LE	W8BLA
W8CZN	SV8CKM	KI7AO	215	W3BJ	W8HMK
W8UV	VE7BV	KR6C	9H1EJ	W5GA	WB0ULX
W9KVR		N1KC	AA7XT	W7HR	
WE1P	221	N6DX	DS4GKF	W8LMG	208
YO9FNP	EA2AAZ	NA9RB	EI2HY		JH0NOS
	HB9HBZ	W6GRV	HB9IIO	212	K0THN
224	IZ1JLG	WA3I	I5XFD	G4ZOY	K4WES
JA8NFV	JE2EBT	WW8W	IZ0BVU	JA1BWA	K5RJ
JO1LVZ	JI1NJC		JH5HDA	JS6TWW	KR2Q
K1CBK	K4CGY	218	JT1BV	KU4BP	N4FN
N3RW	K5DV	DL2NOM	K1TZQ	SM5AOG	NW6S
N7WO	KU4XO	DL4NBE	KE6V	VU2DCC	NY1V
RW4CY	N4TOL	DS4AOW	KF4NEF	W5DAW	W1FA
SM7BHH	N9JR	I7PXV	N8NN	YL2TW	W4WN
SP6AXW	RU0SN	KE3D	RN9N		W5FPT
V51B	W0BM	KV4AA	W0FG	211	WA6G
VE3SKX	W4DEE	N4JT	W0TT	AA8SW	ZS1J
W7NN		SM7WVZ	W1JGS	JA3LDH	
WB0O	220	TZ4AM	W4IS	JE2KSM	207
WN6K	AA6RR	VU2CDP	W6SL	JJ1KZZ	9K2BM
	DL4DW	WA2NPD	ZL2AL	K3WWT	DG5LAC
223	DL4LAM	WC4H		KT2C	I1YDT
AB4UF	EA5DFV		214	LU6ETB	JG1JPE
AC9O	EI9FVB	217	DJ3AS	N1BY	KE1VT
AF2C	IK1IYU	IK0CHU	F4GVO	VR2XLN	M0IKW
EA5B	JA1OVD	JA2NNF	JN7DOS	WY1G	N9AKR
EA7DUD	K1DJ	JA7ZP	K0QQ		OE1JIS
I8MTQ	K1NTR	JG5RVQ	K2AZ	210	ON4ANN
IK2RZP	K4EU	K0NV	PY2RO	AA4LR	RD9M
IZ8MBW	K4MIJ	N6QI	SP7ICE	JR2PZX	TF3DC
K2HAT	K5MT	OZ0J	W0KCJ	K5CD	VK2CA
K6IPV	K6MM	W0TM	WB6BFG	KD4SN	VK5GR
KI6CG	K7AWB			KD8RQE	W1MJB
KW4V	KV4T	216	213	KU8X	W4GE
N2SQW	KZ9DX	CX2CC	9A1AD	PY2WC	W9QO
N4ENE	N9PGG	DJ3XG	AG3V	S54A	YB0MWM

206	F5NBX	JA0KJD	IT9AAI	HB9VAB	K8QKY
3A2MW	IK2RGT	JA3EY	IV3AVQ	JA7DPC	N4DWK
CT1HHP	IZ0BTV	JA7MAD	JA2MNB	JA7JM	N4HN
HB9CRV	JA7JPZ	JH1FVE	K6TAR	K1LT	N7MQ
IW9DNI	JH8NBJ	K1ZJA	K8SIA	KP3AH	OZ7DN
IZ4DIW	JO3WHB	K9SG	N7WS	KR8T	VK2HV
JF1IRW	K0CS	KC6JAM	W4DAO	NJ3K	VR2CH
K3SX	K4GO	KL7TC	W4HZ	SP6EIY	W8UQ
K8NK	K4JKB	N1IA	WI7P	VU2LBW	WF1H
KK5OQ	K9OW	N4TD	WQ5R	W4DC	WI8R
KK9T	K9TF	N7ELL	XE1H	W5UHQ	
KO6KD	KA1DJ	PY3VB	196	W7PAQ	190
KW4CQ	KK8MM	VK6LC	AG5W	WA1NXC	AA4U
N6ZN	KM7R	ZS1DX	CT3CD	XE1R	AC4VM
N8BJQ	N3PS		G7SSE		DJ9KV
NA9Q	N4TV	199	HB9ESS	193	EC7B
W7IUO	N6PAT	AA3TH	I7LGM	7L4VYK	G3WW
WA3WZR	SM7GIB	AC0X	I8YAV	AE4CW	G4XEE
WB0N	SV1FKZ	AD4AA	JA1XRA	DH3KM	HL4CCM
	W1DYJ	JH0RVY	JA7FAS	HI3T	JA2ITK
205	W3BNN	JI1WLL	KM4VI	IZ5MOQ	JH8KFE
AC9S	WA3FRP	K4SX	N2GZ	JA0AXV	JI2UDK
CU3AN		K4VNY	N2ZA	JA1QIW	K2CYS
DL6UNF	202	KC2SST	N3QE	K3NF	K7UT
GM0VRP	BV1EK	KI4WCQ	NA9A	KB2FCV	K8ZT/QRP
IK0WRB	IK5BOH/2	MU0GSY	RC2A	KM1C	KD0AA
JA4DHN	IT9ODQ	N2RR	SP3F	KZ1W	N3AIU
K4MV	K9WX	PB9FN	SP5MXZ	NU4B	N6MXU
K4YYL	N8WD	V51YJ	W6HYI	SM5ELV	NC2Y
KW1DX	NU1O	W6JZ	WA0WWW	W8NN	NN5E
N9KW	W1AW	W9LN	WB5NHL	WB6CJT	SM0BYD
OH3OJ	W3NS	W9RXJ			W2OR
UN9L	W4RDX		195	192	W9ROG
WA4MME	W7TUS	198	CT1ELF	F6FYD	WA8LRW
WC2K	W7VY	DJ0MCH	JA7QQQ	G1VDP	WB4GLI
XE1J	WA9BZW	DL8DWL	K4KEW	HB9FBG	
	WE2N	IV3BSF	K7PT	IZ7GIT	189
204		JM1ESG	KE4S	JR0AMD	I0LYO
JH1OBS	201	JR1IZM	KF9AF	K6XN	IV3KCB
JJ6DGP	DL4FAP	K0GW	LU4FW	KE0A	JA1SGU
JR0QFA	GI4OWA	KA1J	N3XM	KJ4UZU	JG1SWM
K1RH	IZ0GYP	ND3L	NN2D	KJ4YLO	K6UXO
KB5HC	JA0CIU	RA3BL	OH6NIO	N4XYZ	KY5I
KM9E	K0MFI	VK6OZ	SQ7FPH	NW7US	M0HIH
VU2IBI	PY2GG	W6SHY	UR5FEO	UR3EO	OH2LHE
W4GP	RT5A	WA2VQV	VE3YXO	VA2IG	ON6KE
W7IV	W1OP	XE1FAS	W3SB	YB1TQL	RM3DA
WB8BZK	W6AEA	YV5LI	W6KK		RN3CT
XE1L				191	SM4BZH
ZS2Y	200	197		AA4NC	W4AEJ
	HB9AGO	4X4MF	194	HA5CW	W6DPD
203	IZ5FSA	BA4TB	A65BD	JH1FNU	
DF3EC	IZ8EKL	EA1DLU	EA5ZR	K1RI	

188 EA7AN JA0GCI JH7NTW JK1AJX JM1SZY JP1GUW K1JD K2DC PY2RN WV4V YO2DFA	184 AD6ZJ EA5RU HP2NG IK0HBN K3JM N2MEE NW7M SM2EJE UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	N1HO N4MIK N6VS N8AYY N8HRZ NN9X NV4A UA9AEU W6TK W6UC	N6DHZ OZ1HPS W7HUY WB6AXD WC0W	KF6HI KL0S KN7D LZ2ZG N7NG N7VPN NS3L UA1OM UA9AGX XE1YD	JA1BON JE3PCP JK1JAS K5TA LZ1XL N3AO N5PA SP5ES W1ASB YB4IR
187 EA5HM IK8GJR N6NU N6VNI PP7LL W5ZE	183 IU0ICA JA2KSP JA3UNA JE4CIL K3SF K6LRN NA2U W3ML WF8R YB2TS	180 4X6KJ A61BK AA4AK DK1NAL JH1IZR K0IL K2SD K3DFL K8SL N2ZZ NA5S VR2XYL W4DSM	177 4X6UU IW8CGX JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KD1AB KF4VTT NA6MG SM5CBM VK2AAH W0IKD W0JW W1AO W4KVS WD8KND YB1TJ	174 AG4Q AG7N DF8FT DL5KUA HB9HVG JL6USD JR3TOE K5CR K9HQM K9UQN KZ5DX N4PYI N5QS W5JMW W5WI WA4BIM WA4NUF WQ5T	171 AA5N AD3C CT2GZE DL5MM F9CI IK3GBG IZ0CKJ JA3AVO JJ1BDX JL1GYZ JS6QOM K2TV K4WY K6ZP KB0V KC5LK KP4DKE KW9U N8WRL NA6O ON6MX W0MU WA4DOU WA5KBH
186 AF6PK DF2UA I4UUL K5EWS K5QX K5RKS K5TN KC6X KK0DX LA6OP W8RV WA5IPS WB4DNL WZ4RC	182 G3SBP I5FLN I8LWL JA6SQR JI1CQA K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O VU3CAU W6SFK W7WZ	179 DL5MHQ F4WDL JA3EEM JR3ADB K4WZ KE5TD KJ6NZ KZ2R N3KV NK7C NO0B SP5ELW W0ZS W1HS W4CCS W4TUN	176 DL6NW F4FLF G4AYU JR1FHP K5DCW KK7YC KT8D LA4JGA N1JP OZ9XU VE1VOX W4LEW W9WO WA3GNW	173 7L2QAD AB6CF AI9U DM6MA EA6UE HB9DVZ K1ROA K5ZQ K6UNE K8JE LA9VBA N7HN N9DR NX2X OV5O SM0EUI W8QXR WY7FD	
185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W5SUM W6RKC WV2I	181 IZ4AIB JA7FVA JK1DDG KY6R	178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KU1T	175 AG5CN IU8IYE IW1PUR JA0LFV JH6RTO K3HW KD4POJ KF2OG	172 EI1DG	170 AE4M DL2JIM EI5KO EI6AL JA1GVT JK1BIB JQ1YIW K6EGF K6JJ K7CU LA2GH N4VN N6EM N8VV NX4TT

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VE2YG	WA5NFC	AC4BT	XE2YWH	W9FF	KB7QFE
W0OGH		CT3DL	YO3DDZ	WB8QZM	KN7Y
W2CG	166	DL7JRD	YO3IPR	ZS6RJ	KO4PRE
WA4USA	AD0K	EI6IZ			N4MI
YO4AUL	AL7R	IZ0GVZ	162	159	N6VH
169	DL1SVA	JE3FOR	4F1OZ	AA3AZ	NP3CW
DM3CW	GM7NZI	JJ1JMZ	BH4IGO	EA1P	PY1NS
JA1KXT	HL4XM	K0COM	DJ7JC	IK0WMJ	W3HKK
JE1PHH	JG3KMT	K1XE	DS3EXX	JA0ED	W4DTA
K8ZZU	JR6GHN	K6CF	EA2AGV	JA3PRM	WB9B
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KI2D	KN4FO	KA1API	JR4CZM	K0IO	156
N5MT	KR4BD	KD8MQY	N4BAF	KB7AK	DK8IZ
RD3BD	KW4J	KL7TS	N5FEE	KC4HN	EA3HPX
SV1IZY	LA7EIA	N2XQM	W4NBS	LA8ZAA	GM3WIL
W7VAS	SV2CLJ	N7WI	W8FN	N1MD	HB9HHH
WA6QGH	W4PGC	NA2P	WA7BNG	N4VG	HB9MXY
	W8SAX	NG9J		NE5S	JA1CCG
168	WA1ZIC	PT7DX	161	OT1A	JA2ODB
A92IO	WB3JFS	S50B	HL3ERJ	PT2ND	JA9RT
EW1P	YO3AIS	SP7QHR	JP7FSO	VA3NXM	JG3RWX
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JH1ORA	ZS6IR	W9CSX	K2OP	W1EBM	KA9OKH
JH3EQP			K4AR	WD5BJT	N4QM
JP1LRT	165	163	KM4A	XE1MW	N7GCO
K1VI	AG6HE	AA4OC	N7QT		N7RD
K2SY	CU3HN	AC0DQ	NA6XX	158	W1MR
KF0RQ	EI5JL	AI4QQ	OK2ZDL	9J2BS	
LU8ADX	HL1VAU	DS4NPL	SM3PHM	AA4UC	155
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N6MB	JE4WOK	HA5BSW	W6DOE	IK3DVY	DK3QM
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SV1XV	JR1KBJ	JR6LDE	160	K8GWU	JA0EBV
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	K7CTV	K4GN	EA3HDZ	KJ7NO	K4SAF
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F4DSE	KG5NP	KW4MM	JA1ITJ	N6MM	M0IFT
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KB8NTY	LB7ZG	N0AMI	JK1EBA	W6FL	NF7D
KD3HN	N2RJ	N4KM	JR1CAD	W8LIG	NK7Z
KE3X	N3KS	N7KDT	K5VR	WB2RAJ	NO9E
KH6XT	RA0BA	N9ATF	K7LY	WT2P	OE1HHB
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N4PL	TF3JB	R3IS	KM4NS	157	W5SV
N8JS	VK3TC	SM7CZL	N0IW	7N3IJT	YB1AYO
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PY2SEX	WB2WPM	W1OK	N5WA	EI2JD	154
TF3VS	WB9PNU	W1XV	N8IL	JA0NZR	AJ8B
	WC4X	W8MIL	NI5F	JA3MHA	DS5WQT

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JR7ILA	R9JX	SM0BSO	147	DL1MEV	W4UFO
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KM2O	WA6EZV	W3KB	EI3CTB	EA7LS	WY0V
N7JB	YV4DYJ	W4NE	F6KOP	EI7GY	
NE5W		ZS1C	G3VQO	JH1CTV	142
VA3OKG	151		IS0/YO3RA	K5FXB	JA1PUK
W4CIR	AB2E	149	JA0JPD	KQ5M	JH6PFY
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	DL4KUG	JN4FNZ	K3GGN	W3DQS	K8MRT
153	J68HZ	JS6SCC	K3GW	W7NP	K9UO
HB9BEM	JA2BUR	K2HT	K4NTO	WR7Q	KA6BIM
HB9GWJ	K0SRL	K2KIB	K4TXJ		LA1J
JA3UOQ	K1QN	K2RET	K5UZ	144	YO8CRU
JH2NWP	K4DET	K8WHA	KB9LIE	AD0TR	
JR7MAZ	K7LAY	K9EXY	KX5U	DL6DCD	141
K4OY	K9AAA	KM2E	OH3PYY	G4FTC	7K3QPL
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K8ROK	KE8G	N0STL	W3NRJ	JK1NPH	EA1T
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KF9LI	NU4I	NZ0O		K8OS	IZ3XEF
KK4XL	SM0NUE	PY8WW	146	N5UE	JR3PKO
LA2IR	VA3EJN	RT0F	AE5B	NJ1Q	K2JK
N0VVV	VA3HP	TF3Y	HP3TA	RN0C	K5VG
N7NW	W3DIY	UA9MC	JA3KWZ	UY2UZ	K9AAN
NC7B	W3HER	W7JET	JE1COB	W0AIH*	K9AQ
OH3FVP	W4PGM	WA1EHK	K6NR	WB9W	KA5SYP
SP5NON	W5WLA	WF7T	K8ARY		KA5VFU
W8VK	W6WA		K8POM	143	NZ6N
WB4SON	WA9JWL	148	KB9AIT	AA4MM	TF5B
	WC2C	4F3BZ	KM8AM	AF3X	VE3FAC
152		A71AM	N6FS	EA4D	W1NA
4O3A	150	IW5EIJ	N6RK	HB9AAA	W5GOL
AC6BW	DK3BK	JA1IHD	N8TFD	JA1MOD	W6HDG
BX5AA	DK3FB	JF2AIJ	N9MR	JF2RSF	WK8A
DD0VE	HB9EBM	JI3BFC	SM3DXC	K2OO	WK9U
DF2WF	IK1UGX	K5LY	SP9IZV	K6LPO	
DU1KT	IT9ABN	K7STO	TF4M	K7QBO	140
G0THF	IT9IPQ	KA3GWD	WA2MUA	K9BQL	AA4DD
G4AFJ	IZ0FUW	KD4EE	WA3SKQ	KE4FW	AD9DX
IK5BSC	IZ2MHT	KM4HQE	WA5NOM	KG6D	EI6JK
JG2LGM	JA6SUY	LZ1MDU	WW8RT	KJ2U	EI7JZ

I4JEE	W4DWS	HZ1GW	133	WA1HXH	SM2YIP
JG1RYQ	WA5POK	JA1DCK	7J1ABD	WA1KXV	VK5CE
JJ1OKK		JA3MIO	DL8OH	ZS1EL	W7TG
K0UBR	137	JA7MWC	GM1BSG		XE1ILI
K5GZR	AC5AA	JJ1HLL	HB0WR	131	128
K6EV	DL2RD	JL2ULM	HK4EB	EI5GM	A71XX
K7VC	G3PSM	K2WJ	JA5IBP	GM4KHE	DL9SAD
KB1HY	HL1MKT	K3HPA	JM1JIV	JA9KRO	EA1AHA
KC3AK	JA4DNC	K3WGR	K7YMG	JH1IYY	EI3IO
LA8PDA	JH1SBE	K4OP	KG6WIK	K5SES	F4GTB
LZ2HM	K2CDJ	KL7NW	KI4TZ	KA5IAU	HL2DBP
VE3NJC	K2RKJ	N5RN	LA9KY	NG4DX	JH1AWJ
W5VU	K4AU	N7TW	N1BKB	NN6K	K6OJ
W9BS	K6IRA	NX8Y	OH3DP	W5EC	K7PTC
WB1ASL	K9BO	S53MJ	OH4KRN		K9YKL
WB8EKG	KP4N	W5IO	OH7HM	130	KC2WUF
WW6G	N2KI	W7QHE	V31CQ	AA4QE	KD5R
YB3MM	N7VZ	WB3AVD	VU2ABS	DL1SWN	KG2U
	N9NFT	WB6FWS	W1GY	JA2LMY	N0JR
139	NI4Y	WB9IWN	W1ITU	JH3PRR	PU4MMZ
F5VML	NU1T	WO5I	W3MF	JL4BSE	R3BB
HB9ARK	OE3JAG		W6OUL	K2MHE	UR9IDX
HB9DTE	SM5CSS	134	W9SE	KN4JX	W0QD
HL4CBX	SP3EPG	AB0RX	WB9ZNZ	N2YF	W5MF
K0QB	TA1AL	AB1J	YB4CHP	N7TM	W6IS
K0YL	W2GGY	DL4ZAB	YO3GJC	NS4F	W8BI
K9QJ	W2NY	EA6AZ		OZ6TL	W8WV
K9TRV	W4UEF	IZ8DEO	132	RU3DX	W9EBO
KX4I	W9MR	JA6GXP	AA4FU	W1MO	WA4UWD
N0CKC	WA0WOF	JR0GXA	AK3E	W9CTJ	WA7HR
N2SG	WG0G	JR1HYA	AK6I	WB8RFB	WC4V
N7NF	WS1F	K3KY	I8NLC	YB2IQ	WP4CQ
R9MJ		K7FL	IK8OZV	YO8PS	WQ1H
ZL3TE	136	K7YZO	IZ0COI		ZS6AKU
	CT1ESO	K9JDP	K4BNF	129	
138	DM5JBN	K9SUH	KE7BMG	AD6KQ	
DL5KUT	EA5KA	KA9JCP	KG8OU	AE7U	127
DL5ZB	G0OSK	KD2SC	KI7HO	JA0AVS	7Z1HL
G0FWX	IS0EBO	KF5WCP	KK5ID	JA1PLT	AG4TO
JA0CVC	NT5EE	KN4OK	M3DFW	JA2ACI	DJ5DT
JA1PVX	ON5GF	LB5GI	N1AH	JA3WMS	DL9GTB
JA1VRY	VE3FRR	N2TC	N3TR	JH1RFM	EA3NG
K2YSY	W0ANZ	N6XT	N4EDT	JM1CMA	EA4TX
K6CW	W4EJG	NC6RJ	N4QOG	JN1SUT	G8BCG
KC9G	W4GH	SM3WMU	NN3V	K0ARM	HB9TJG
KF6A	W4IDX	W1DAR	ON6YH	K1IG	HK6K
KU9S	W4MA	W2KNG	PY2OP	K7ORK	I2YPY
N0SL	W4PV	W4UAT	SM7DXQ	K8RCT	IK2ULM
N3PV	W7SX	W5AAJ	UW7UA	KB4KBS	JA0BES
OD5YA		W7KKC	VU3WEW	KN4WOJ	JE2VYM
PV8ABC	135	WB1DX	W3KHZ	N8BK	JG1LRE
TA1PB	AB4FH	XE2AD	W4MC	N9AVC	JH1HRJ
W0UHL	GM5YTT		W5FL	PY3OG	JI1MNT

JR1LZK	IZ8EYN	123	W1KKG	DS5QLJ	IZ0RPS
K7LFY	JF2OHQ	AB9BH	W5HNK	F5AQB	IZ1JIZ
KB8KIM	JH8FIH	AE5FM	W6HB	IK8IPL	JA6CMQ
KF3N	JP1GVC	AI5EG	WA5YOM	IT9JPS	JH3LCU
LA2LI	K5NOF	DJ6OZ	WA9DU	JA1DCO	K9KJS
N0AB	K9ARZ	DS4DBF	XE2MX	JH5OTE	KA5JSM
N0DL	KC2STA	G6NHU		JJ1XVA	KB3KJ
N1BZ	KK5J	IK0XKP	121	K9CHP	KC2THY
N3GTG	N7UJJ	IZ8LMA	AB4BJ	KG4OJT	KD9BIE
N5JED	NA7RH	JA1GLE	DL7UGO	KJ6Y	KG5VK
NA1RL	NN6CH	JA2HOL	HA2EQD	KK7BR	KX6C
NT9F	SM5AFU	JH1RVQ	IK6BMU	LU3XX	LZ1XZ
ON5EQ	W0XE	K0MD	JA1CPN	N1TQP	N3HYB
VE3EDY	W4AO	K2JGL	JA1EYN	N3DV	N8KUS
W0MF	W5CWQ	KI0HA	JA1WTO	N3GS	VR2CC
WA2BOT	W6PG	KO8SCA	Ji5WDC	N4UFP	W4AFB
WB2KSP	WA1LAD	LA2XNA	K1LTJ	NR2D	WA7ZXD
	WA4TMJ	LX2SM	K3CWF	PP2FN	WA8RCK
126	WM4AA	N6DVR	K9MQ	VE3QAA	WB5TOI
CU7AJ	WR2G	N9RE	KB3IFH	VR2ZXP	ZS2I
DS3EXT		OH3TY	KK4ODQ	VU3RGB	
EI4HH	124	PY2ADR	KO4DKI	W1RG	117
IK4TVP	AA5H	SV7CUD	KU2A	W5RYA	AD7L
IW7EDZ	AF8C	VE3VHH	N3ER	W6GJB	CE3FZ
JA5CDL	DJ3EJ	W2WGK	N5ZY	WT5L	F8EZE
JA5XPD	EC4KW	W4UT	NA2R	YB0AZ	IS0BZR
K2GLS	EI8IQ	W7FI	NA4MM	ZS6NK	IZ7QFN
K5KDX	G4RGK	WB8TGY	NY4G		JA9KA
K7PO	IT9YOZ	WU7X	OZ6EI	119	JM3GXU
K8GT	IZ1UKF	WX3P	TA1L	DL2VWR	K0FF
K9QA	IZ5BYJ	YB9WZJ	UA0FDX	F5BAR	K4AEH
KC3RKW	JH1XFR		W2ARP	HL2MHU	K9LCR
KC5RR	JM1LPN	122	W3/NH7C	JA6JYM	KB2S
KC9WPS	K3SUI	AA0BH	W3JXP	K4RM	KB5CSQ
KK4CB	K6VVK	AA5B	W4CC	K7LOL	KO4PY
KM4CQG	K7HC	AB5YI	W4KCM	K8EB	KP4ED
KS4WA	KB8DID	DB4RG	W5UQ	LU9DO	KZ1X
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N8YQX	KC4AA	HC1HN	W9MB	N8LCU	N5VBK
N9BVA	KD3UY	JA9ALR	WA7HQD	ON8PHD	N8AGU
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VK2DAG	N0YO	K1EDG	WT3Q	W1ZK	W3MRL
VR2VGM	N4LSJ	K3DQB	WU9D	W2FDM	W4ARK
W8VI	NT4K	K4VAC		W6ZPL	W4PG
W9COS	W0DD	K9KJ	120	W8EOG	WB9WHQ
XE3E	W4BH	KB4ET	AA2T	ZL2AO	YO6HOY
	W6ELI	KN9N	AC4TO		
125	W6ND	N1ZZ	AE5LK	118	116
AC4XO	W8PAT	N9ATD	AI2S	6K5AQY	6K2ILX
EI8GS	WB1S	UT9LC	CT7ABD	AC9GK	AA0FT
G4EHT	WW5L	W1ES	CU2CE	AE1T	EA5GXl
IK8PGE	ZL3REX	W1HEO	DS3DNT	DJ9KM	EI4BZ

G8GHD	WS4H	K4TR	ZL3PAH	KF8PD	AC8MR
IZ2CSX		K5TU		KV3W	AC9DX
JA2KPW	114	K5WRE	111	N1TQ	DB9CR
J11DMH	F6FHZ	K7MO	AK4N	N3YZ	DL1TPY
JT1CO	G3CWW	K9DUR	EI9CN	N4NYY	DL2AMD
K4LCP	HC1HC	KB2TGU	F8DZY	NZ7Q	DL2NAI
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K8MN	IZ0FYW	LU3JVO	HB9ECS	W1ZZ	DU1IVT
K9GWH	JA1CPU	NA9L	JA4DLF	W5JE	E70X
KB8ZUN	JA8EIA	S52R	JA5EEU	W6TCP	EA5XV
KC1RET	JG4OOU	SV2DSJ	JE1TNL	W7YED	G5CL
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OE6CLD	KI8AE	W7CD	KM5VI		K8LBT
RW6MBC	N3DD		KV7N	109	KC8YG
SM1NJC	NA1DX	112	N0ATQ	AA4RX	KE3ZT
VR2IL	NG8T	3C3CA	NT5O	AC8TO	KE7AUB
VY2RU	NK5K	7Z1CQ	PT7CB	AF3K	KI4SFT
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W9LU	W2ZK	G0DTX	TA2RC	F8DHE	KJ4SKO
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	WN0L	IK4EWN	WB8PKK	JA9IWR	LU2AH
115	WT9U	IS0BQE	WL7OU	JH4GNE	N2IFA
AA9WO	XE1EE	JA4RED	WU4B	J11ZS	N5FPW
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E74A	ZS4JAN	JF3AHI		K6JAD	N7TP
HB9MZI		JH0LME	110	KB7DT	N9AZZ
HL4RBR	113	K0XM	AC0B	M0AQM	TF3MH
IW2FLB	AB1NS	K4HEB	AG5Z	M0MCV	VE7VV
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JA1UBZ	DL2DCX	K7RAN	CT7ANG	N4WD	W6CN
JH8LEY	EA5DPL	K8CJY	DK4MX	N6RVI	W7SMW
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K8CR	F8GB	KH6P	EI9HX	NW6R	WC4B
KB4CRT	G0UII	KY6AA	G4VWI	NX1P	
KB7V	G4NAQ	N0OK	HB9BEP	NZ3M	107
KG4URP	G4YCS	N8AID	HG6IA	PF7M	AB7RW
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N0TR	IU8GNY	S51DV	JF3KOA	SP7ASZ	DJ5FZ
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NE1RD	JA4CSJ	W3WN	JR2PAU	W3ATV	E73D
NG0G	JA5SEY	W4LLP	JR4DHK	W3GP	EA2BFM
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OE5MPL	JH1GNU	WB2UFF	K4KAL	W5SG	G4NBS
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WJ5K	K4JLD	WN1M	K9TVG	7M4CLF	K2FJ

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K6DLB	M0PCB	LZ1JZ	OZ9U	WC9C	
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KA4LBD	N6UOZ	N9APK	PY2YW	ZL1IM	AA9D
KB0EL	N7MW	N9IXD	RV4LC		AB2NI
KF2G	N9ZJ	NC1M	VE3ZN	102	AB4EJ
KF6XA	NG4C	NK7L	VK3MB	4X1VF	AB8YZ
KJ4FZ	NI7F	OH6IH	W0VU	5H8HZ	C31MF
KS8W	NS7K	PV8RR	W9GXR	5W1SA	DD8BA
LU5OM	PT2DF	TF1A	WB7QXU	AC0XY	DD9WG
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N1UZ	UA0ABB	W1PY	YB1BUL	DB2WD	EA4UV
N2SO	VE3BHZ	WB8LEM	YO6HSU	DL4FDM	EA8TZ
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OV2B	VE3XK	WK3A		IC8SQS	G4GEE
PP5VA	VU2MB	WZ9B	103	IZ7QSS	HB9PUE
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SV3EXP	W4/KL7GLL	YV4EH	DS5JMG	K1MDA	JA1KZP
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UX5XK	W7GB	104	EI4GNB	K2DW	JA5JUG
V31MD	WA3IIA	7N4OBV	EI9GLB	K4HR	JK3NSD
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W5HY	WS7I	AA6XV	HB0RER	KB1AWM	K3AXB
W8JA	ZL3RIK	CT3DZ	JA3MAT	KO3F	K3LA
WB2BXO		EA4EJP	JF1KIG	N2CJN	K5HX
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WC2L	AA2F	F6ARS	JP1KHY	N4IR	K8PGJ
WM4W	AI1W	FM5FJ	K0OOK	N8KOJ	K9GL
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ZP6CW	DL9GTK	GW0ANA	K3PIN	NN5O	KC3OPI
	E29TGW	HA5DI	K3TXW	R9GM	KC4ZA
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AC8IL	JA1JYS	JA1RBY	K6XJ	VK2GR	KU4A
DS2GOO	JA1SZN	JH1MYJ	K7BWC	VK7AP	LA3ANA
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EW4DX	JE6UWU	JQ2MPJ	K9WMS	W1MRH	M5LRO
G0OJG	JJ2BLV	K0BRO	KA7CVJ	W4GHW	N3CAL
G0RPM	JK1AIA	K1TWF	KP4DDY	W5TMC	N4PF
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JO4JDU	K6ME	N3PW	W2SUB	WD9IOK	SV2BXA
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KI4NSP	KJ8N	N8TEM	W7KHZ	YB0EIN	UA4PK

VA2GA	JG0HEW	N5LKE
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VU2OT	JG5VFK	N7WR
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W2GHD	JR4VEV	N9MKC
W2PD	K1HC	ND0B
W3RMS	K1JX	NE3K
W3SW	K1PTF	NM4SH
W4PM	K2UF	NX6D
W6OU	K2UT	OM2AGN
W7UV	K3NO	OR4K
WB5KSD	K3QB	OZ1GCT
WD4IXD	K3RRR	OZ9GA
WM5H	K4GM	PV8AJ
WU6K	K4KYN	PY5VC
WX7B	K4QS	R2AB
YB8HZ	K5LLA	UR8IDX
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	K5PSN	VE1JF
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A41ZZ	K9EA	W0PPA
A71EM	KA2F	W0RMS
AA7UN	KA4H	W2MW
AC0DH	KA9JAC	W3KN
AD4J	KB6IGK	W4CG
AE4VJ	KC5N	W4DFU
AJ6X	KD0KZE	W4YR
AK1P	KD1DT	W5PD
AK4AO	KE1IU	W5YKU
DB6VH	KE8NOA	W6OZI
DC1TK	KF5MDZ	W9KM
DK1MCS	KF5TL	W9ZT
DK7GH	KG4IYS	WA2ALY
DL3ANK	KI0G	WA2VJL
DL5JH	KI3O	WA3UTC
DS4GQR	KI4PG	WA3YZD
EA5PS	KK6MF	WB0RXQ
EI4DQ	KL2R	WB2ZEX
EI4GJB	KL7XO	WB6RAB
EW4A	KR4Q	WB6RJH
F5JWH	KZ4EX	WD1M
F6JSZ	M0NGN	WD4GZW
G0GFC	N0JX	WI0E
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G8GFF	N0VTZ	WM4D
G8GNI	N1KI	WM9Q
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