

ARRL DXCC - 30 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 14 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.

348 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	K0IEA K3UA K8SIX N3SL RZ3AM SM6CCO SP3EPK SP8AJK W1MK	JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V DK5WL F6BKI G3RTE GM0GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT JI8DGO K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB R7LV RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N1DG N6JV OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	343 EA8AK IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DL7MAE EA6SX F6DAY G3TXF I4LCK JA4LKB JA7KY		
345 DJ6RX G4BWP JA1UQP	342 EA6NB G0JHC IK1GPG JA2FBY JI4POR JR2KDN			

JF2UPM	I4EWH	SV8CS	NI6T	JR1BLX
JJ2LPV	IV3JVJ		PY2BW	JS2LHI
JL1UXH	JA0GJJ	331	PY5EG	K4SO
K4ZYU	JA1XEC	JA1ANR	SP2BMX	K6AM
K5KC	JA6BZI	JA1SJV	W2LO	LA5LJA
KD5M	JA8BNP	JE2LUN	W4UM	N5XZ
OZ1CTK	JA9APS	JJ3PRT		R8TX
SM6CMU	JF1PUW	JR3OEH	328	R9FM
SP8NR	JH4ADV	K5EK	DJ5AV	SM6BZV
WB9Z	JH8RZJ	K7ZA	DK5AD	SP1JRF
	K4MWB	N5UR	DL2OE	SP3CGK
336	K6FG	OE2LCM	F2JD	UA3AP
AG9S	N0AT	OE6MDF	JA1SYY	VE1YX
DL1AMQ	N9IW	OH1MA	JH0INP	W1GL
EI7BA	NR1R	OZ4O	JH4JNG	W3NO
G4OBK	SL0ZG	PY2YP	JJ3HGJ	W6RLL
HB9BIN	SM5KNV	RW3RN	K5BG	WA5VGI
HB9DHK	SP1S	S54E	K9IR	
JA0EOK	UX1UA	UA3DPM	N4NX	325
JA1BK	UY5ZZ	UT7UJ	N9US	DJ9HX
JA2DPC	VA5DX	VE3FF	ON4AOI	EA4KD
JA2VQF	WA4FFW	W1TSP	PY4OY	F5CQ
JA5MHD	YO3APJ	W2IRT	SP6M	HB9DDO
JF7XKY		W5OZI	UT2UB	JA4DLP
JH1TWT	333			JH1IFS
JJ1DHY	CT1IUA	330	327	JR7WFC
LA5HE	DF4PL	JA3EMU	AA5AM	K3WC
LA5IIA	F6EXV	JE7JDL	DF2RG	LA8PT
N4MM	G4CCZ	JO7WXN	DF2UU	N2NL
NJ6P	JH3CUL	JR4OZR	DL6KR	NY0V
NO8D	K4XO	K4QL	E72A	OE1ZL
OE6IMD	K7NN	K5DU	EA5RM	UA4LY
ON4CD	K8PT	K9CT	IK2YCW	VE3EXY
SM3VAC	K8ZTT	OE1WEU	IK4BHO	W1DIG
SP9DWT	N3NT	ON4IQ	JG3LGD	W3LL
	ON4IZ	RA7A	JH1NYM	W7AO
335	RV3LO	RU3QR	JJ2KXK	YU3AA
IK4DRR	SV1FJA	SM5CZQ	JL1RUC	
JA1EOD	SV1RK	W8OI	K1HTV	324
K2FF	UR0MC	W9OP	K3RA	AC4G
N2LT	VE2TZT	W9RPM	KX4R	DM5EE
N4XM	W5ZN	YB5QZ	N4QS	I3BUI
R3VA		YO7LCB	N8RR	JA2CXF
R7DX	332	YO9HP	OH5VT	JA2EPW
SM4DDE	AA6YQ	YV1DIG	SM3NXS	JA2ZL
UA6MF	DK2NG		SP6HEQ	JH1EEB
UT9FJ	IK4GME	329	SP7VC	K4HB
W4DKS	JA1ADN	G0DQS	W1RM	KW9A
W4PK	JA3PIS	GM3PPE	WA2VYA	N4II
W18A	JA5AQC	HB9HFN	WA7NB	NK1K
	JA7JWF	JA2BDR		OZ1AXG
334	JA8RJE	K2UU	326	RA3QK
CT1APE	K1AR	K4UTE	AD1C	RN3QN
DJ8NK	N7RT	K9EU	IZ0AEG	US5WE
DL5DSM	OH2BLD	K9MM	JA0NPQ	UY5AA
G4PWA	PY2SP	N5AW	JA2FJP	W7DO
I2XIP	SP5DIR	NI0G	JH1RFR	W8GC

323	I4MKN	KF0QR	RA0FF	CT4NH
DJ4AX	IZ1LBG	KG7H	UA6YW	DJ6TF
DL4CF	IZ8FWN	KZ4V	W7OM	EI9JF
EA3GP	JA9TWN	LA7HJA	WB4TDH	GM3YOR
HL3IUA	JF8QNF	LU8EKC		I1FQH
I0WDX	K2RW	PA5TT	316	IU7QBB
JA1JAT	K9US	RL3FA	AA5AT	IZ8FFA
JA2JNA	N5DG	SP3IBS	EA7TV	JA2VMU
JH3VNC	N9AU*	SP7HOV	IK2QPR	JH3GCN
JR1BAS	NE1B	UN7JX	JA0DIN	K0KVR
K0KX	OH1LEU	UR5IKN	JA1IZZ	LA3WAA
K3WA	PY2XU	UR5WA	JA5BEN	PY2KP
K4CN	SM2OAN	W8HW	JA6VQA	PY7DJ
K4IQJ	VE3LYC	WB8BPU	K2VV	RA1QD
K7ZV	W5XC	XE2CQ	K3PA	UA9FAR
LA5YJ			K5MC	W1ECT
LA7AFA	320	318	K5WAF	W6XK
MD0CCE	AA1QD	DJ4PI	K6KLY	
N5OK	AA4V*	HA1RB	LA9AJA	313
PY5HOT	AA5AU	HB9SLO	N0RR	AI9L
RM0F	DL1DUO	I1EIS	N4TL	DL1KUR
SP1MGM	EA2IA	JA1WSK	OE1AZS	E72U
SP9JZU	EW2A	JA2WYN	OE3SGU	EA8AKN
SV1DPI	FK8CP	JA5XAE	PY5EW	IK4PLW
UX0FF	HA9PP	JE8CLT	SV1JG	IK8YTA
W0MHK	HK3W	JG1WSC	WA1JMP	IZ2AMW
W3KX	JA0CRI	JR2LJO		JA4MRL
W4FC	JA1SVP	K2SHZ	315	JA9NLE
W9RN	JA3GN	KG4W	9H1SP	JN1RQV
WX4G	JA4EPE	N1NK	AA4R	K4JJW
	JE2EHP	N4PQX	EC3A	K6ND
322	JN1BMX	NS6C	JA0DET	K8YTO
IW1ARB	JR2UBS	OE5RLM	JA1IOA	KA9CFD
JA1GRM	K4HGX	OE8RT	JA5WIZ	MM0EAX
JA2IVK	K6XT	RX3AGD	JG3SKK	RK4FD
JA7LGE	K7XB	UN6T	JH7RXU	W2LK
JA7QVI	KQ8M	UR5EDX	JS3CTQ	W9AJ
JA9FAI	KW4MM	W5FKX	K5XI	WB5JID
JF2XGF	N7RO	W5XX	K9RX	ZL2IFB
JM1FHL	R7NW	W6VX	K9YY	ZS6EZ
K1OA	SM5FUG	W9MU	K9ZO	
K2UO	W1YM		LA7JO	312
K5AQ	W5BPT	317	N2BJ	DK9KX
K8EUR	W7CT	9A2F	N5TY*	DL4SZB
KC7V		AB3CV	N7IR	EA1YO
N8BM*	319	G0OIL	PA3EWP	G5LP
OE3EVA	AA8CH	HB0CC	VK3HJ	IK0PEA
UA3AGW	AJ6T	JA1FQI	W5TCX	JA2ATE
VE1DX	DJ5FI	JA2TBS	W6RS	JA2NDQ
W7MO	DL5WW	JA9CWJ	W6XA	JA3AZD
	DL6CNG	JJ1DWT	W8DCH	JA4ITW
321	F6FXU	K9NW	WT8C	JA9GPG
AB6QM	G3LZQ	KG8P		JE2LPC
DK1FW	JG8FWH	N4DB	314	JG4AKL
EA1N	K1LD	N8TR	AA1ON	JH1HHC
EA5BY	K2TE	NN4R	AA4HP	K0KT
I2EOW	K6YUI	R6AF	AB4IQ	K8GI

LA2QM R0FA S55DX SV1CNS WP4U	N7XR N8PW R9TO RA9CMO RU3DX UN7TW VU2NKS W4QN W6SR WE7K	SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM WE9R YO2RR	JA2XCR JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N	ZS4TX 299 HL2WA IZ3ENH IZ8XQC JA1BPA JK1GOK K7EG N1IBM N6RV UA3ECJ UT7UV W7YAQ ZL1BYZ
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA K0JUH K8FL K8VFX K9MK LU3CQ R9SA W2QO W5AJ W6SZN WN6W	308 IK0XBX JA1LSP JA6WJL JE6TSP JR8AMF N5GH N7US SM4AZQ SP7ITB W8HC W9ILY	305 A65BR CT1FMX CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K1USA K4SE K6SIK KP2A LA9VFA N2TN N4DW N4RWG N7TY N8DJX W2GG W4GF W5ADD XE1KK	302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG K6FW K9FN LB8DC WB0TEV WO7R	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K4EM K8RRT KD0PO OH8LXT UA0BA ZS2DL
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA1XCZ JA2AH JA9GLW JF2WGN JH4ALY K5ZK K8GG N4JQQ S57AT SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JH4HMG JR1DUP K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL WB9EEE	304 7K1PTT 9A4T DK3WW DL1HRN F5LVL IT9DAA JH0BQX JH1BNC K5PS K8AC NU8Z SP8HKT W5LT	301 EA3WD HB9CEX JR6LLN K3WW KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	297 AA8OY IZ8DFO IZ8VYU JA6TMU K5UO LA2PA SK3PY VE6LB WA6F
309 DL5EBE G4XRV HL2IFR IK5MDF JH3FUK JK1BSM JK1EXO JR7FRW K2PK	306 A45XR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH RN3OG	303 DK8MCT DM2DXA G4GIR IZ0RVI JA2VHO	300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP JK1UNZ K1DT KB0EO KU0A PE1L SM6CTQ SV2AEL VE3BW W8TN WB9CIF	296 DF2GH I6FLD JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N4QQ N5LZ NA5C NV9L OE5FIN W2AY

W4VIC
W7ZJ
WA1S
ZS6WB

295

G3VPW
HB9IQB
JA2QXP
JE1BMJ
JH1OBS
LB6KC
N5ORT
ON5UE
SM7CQY
UN7LZ
YO2CMI

294

HB9LCW
IK2DJV
JE2OVG
JK1TCV
K1ESE
K2LS
K3NK
K4XD
KS1J
W1YW
W4WM
W7CA
WA9PIE

293

CT1FCX
EA5KA
IW0HQE
IZ5RVG
JG1OGM
JH9AUB
NW7E
OE8SPW
ON6AA
PY2IQ
RA5BM
SK7AX
W3JX
WA3C
WO2T

292

CT1DKS
HP2AT
JA9IFF
JF1LZQ
K0BBC
K3FRK

KI0KB
KI4DLS
N5ZC
NA5DX
YS1RR

291

4Z4DX
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HB9DDZ
HK1MW
HL3GOB
JA0DWY
JA1RTX
JA5SUD
JA8DNV
JP1IOF
K2KA
K6EME
K7UA
K7ZD
KA7T
N8OC
W3RJW
W4FQT
W4HG
W6RW

290

9K2OD
CT3MD
CU2AP
DF2IS
HB9TKS
JF1NZW
JH4GJR
KA8ZPE
OE2BZL
W6PJ

289

5B4AHJ
DJ5JH
DK2JX
IZ5BAM
JH1BAM
JN3SAC
K5RT
KA8SYV
N7BT
OE1WHC
YB1UUN

288

DL9FCY
HL4CJG
JA4VLK

KI5BLU
LA9FFA
NQ1K
ON4CAS
OZ1LCG
VE3EK

287

DL1TRK
EA6ET
EU1KY
G3KWK
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JE1PNX
K2AZ
K5VIP
K8ROX
K8WK
RQ3A
SP5IWA
SP6EY
SV1IW

286

EW1KP
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HA7UW
IK2OVC
IK4AUY
JA0AOO
JA1VLK
JF6XQJ
JH1RGG
K8QM
KM1D
N9ISN
PY2VA
SM0NJO
VU2PTT
W8JRK
W8MET
ZL4TT

285

9A1AD
DL4CW
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JF1IRW
JH1DGQ
JJ1QUV
K4MS
K7WP
KD0Q

NN4SS
VE3VHB
W5CIA

284

HB9CQK
IV3KFB
IZ8FDH
JA3BXF
JA9AGN
JH7BKN
K3UL
K6PJ
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N4LR
SM4BZH
SV2DGH
W1LW
W8LGJ
WD4LBR
WS9V

283

AF9H
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JA7LMZ
JA8EOT
JH4ADK
JK1OPL
JR3UIC
JR4LNG
K1BD
K4ZO
LA0FA
N5UL
PC3T
SM6BGG
W3OA
WO2N

282

HB9DHG
IK0HBN
IK5RUN
JF1RYU
K0GY
K1LPS
K9OR
N6MZ
SM7IUN
W1ZT
W8KEN
W9PZT

281

7M4AOE
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JA3XNH
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
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KG6I
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RW7M
SM5AOG
VK3BDX
W1YIF

280

AA7G
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IV3GOW
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K8OM
N9RS
NF1G
W1BR
W2OO
W4OX
W5ZG

279

EA7SG
HB9RYZ
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IW0SAF
JA2JRG
JF0JYR
JF1LMB
JH0OXS
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
OH2IS
PY2DS
W0TT
W1OPD
W5SL

278

AA4SC
AB5A
EW1BA

IK4ADE	K0JY	DJ9ON	N0ABA	W5JAY
JE8TGI	N2JJ	G3NDC	UA3O	W7MEM
JH1QAX	N6HC	HB9BYQ	W3ABT	
JH2PWY	N7QT	IW0HOU	W3AP	264
K0TT	W4WT	JA1DM*	WA4JQS	AA8LL
K2UR		JA8FFM	XE2X	AB5C
K6RO	274	JM2RUV		I5OYY
K8TL	JA1CZI	K9JF	267	IK2PZC
LB5WB	JA5BGA	KD2T	DK2GZ	JH1SJN
NX0I	K1UU	KD3CQ	EA3GHZ	K3EA
SM5CBM	K8FH	PA3CSR	IK0LNN	K3VAT
W0LS	KS4S	SM5CLE	KL0S	RM3DA
W0VX	N3VA	W7QDM	N4UOZ	W1SSN
W1VT	SV1FJP	W9OO	OM4EX	W5DAW
WA0I	W2TB	ZL4AS	VK5GR	W8OP
	W9FI		WA3AFS	W9YE
277	WB2GAI	270		WA4CEM
F3AT		AA6AA	266	WB8K
F5PBM	273	JA1SKE	HB9DVZ	
HB9BAT	DM1TT	JA2IYJ	HB9JOE	263
HL3AMO	HL3DE	JA3KNN	JA1FJJ	F9XL
JA3RQ	JA1MZL	JH6DUL	JH0RVY	HB9CXZ
KU4XO	JA3FHL	K4FJ	JH1APK	JA3WLN
N6PSE	JA8UIV	K8CW	JH1IED	JA9AA
N7KA	K4JAF	N1SV	JH8KFE	JJ1TKN
SP6JIU	K5FZ	OZ7FOC	JJ2KDZ	JO4CFV
W2NO	KB1EFS	W2GW	JL2JVX	K1CA
W8RLS	WA0RVK	W3GQ	JN1NBU	K1KA
	YL2KF	W4BP	K4JC	K2XF
276		269	KB6CIO	K3SEW
DS5TOS	272	AA9A	LA8HGA	KF2DT
GM0AXY	CT1BWU	F6ECI	N2WB	KQ4AV
HB9BUN	DL7UPN	IV3TMM	SM3LGO	NZ3O
IT9CVO	G8DX	JA0LXP	W2OIB	UN3GX
JH1AGU	HB9DOT	JA8XQI	W2XI	W8WEJ
JM1GHT	JA3EOP	JH1VUO	XE1MEX	WA0MHJ
K1RO	JA6GIJ	KA1ERL		ZS2EZ
K9OW	JE2UFF	KJ7TEA	265	
LY1G	JJ1CQA	N3QE	DJ9RR	262
N5KM	JJ2WOC	N6PM	DL1SMA	DK1WB
SV1VS	JM1VRW	NA5Q	F6DBX	DL6XK
W8MHW	K0KG	VE6AX	HL2KV	JA1OVF
WA4LOX	K9SM	W3BW	JA2FSM	JA8CJY
WA5LFD	N6HY	W5PF	JA3QOS	K3XA
WF2S	N8KOL	WL7E	JJ1BMB	N6UK
	NA9RB	WW3S	K2UFM	SP6A
275	NN4X		KJ6P	SV9COL
4Z5LX	OH1JP	268	N2NS	UN3G
9A4W	PY2MC	DS5DNO	N4HB	WB8ZRL
DS5ACV	SM4CTI	F5UJK	N5MOA	
EA1AF	SM7NDX	FG5FR	N9BX	261
JA5NPV	SV9AHZ	IZ8IEV	N9JV	DF7EE
JE2EBT	UA0FO	JA7GYP	N9RD	HL2CFY
JE2VLG	W4MAY	K8BL	N9UA	I2VGW
JJ1NJC		K8DV	OH4UI	JA7HRM
JM1SZY	271	K9ZM	US0YA	K0TPP
JR7GBL	BH4QYX		W1KSZ	K8UT

KI4GE N7ELL NT5V S55ZZ VK3NX VK3TC W6BJH W9JJB WD0DAN	KR4F N1RR PY2FN W5ZPA W8IQ 257 CT1FUH EA8AXT JA6BEE JF2VAX KK2M KY6R KZ5DX N4GN N8SNM NJ3K W0RX W6DR WA2NPD YB2TX 256 HK4SAN IV3VBM K5CD N0RN N4TJ N4TV SV1ACK UN9L UR3EO W0HBH W5GZ W5ZO 255 CT3KN DJ4GJ DS3HWS IK1IYU K0GD KB2FCV KG9Z OM8FR SV1FKZ W0SZ W2OR W8FIB W9JA YB0COU 254 CT1BH EA5CRC IK5BOH/2 JH0AWC	JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP W5QM 253 4F2KWT F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS JH1DGJ K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W7IB W8LMG 252 AB4UF JR1MLU K9TF KD6UO N8NN VE3CFK W4UCK W6TMD WA6JA YB0DJ YL2TW 251 4Z1UF AE5E CT3HF IK2RPE IW3GJF IZ8GGF JA1IAZ JE2RDO JH7WQX JR7MAZ K5IB KT2C RA3QUA	RN3CT SA0AQT 250 AA4U AC9EM G3UAS JA1XPQ JH1IAQ JH5HDA JR1IZM K4WNW N4JT PA7TWO RU0SN W2JLK W4AG W7HR WA3F 249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG SM7GIB W7AH W7CD W8UN 248 EA2AFV IZ2EWR JH1SBE JR1VAY K4PB LU4FPZ N2ZA N4PYI N4TOL VE1JBC W2KA WB8ART 247 DJ7ZG	IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD JA0KJE K1SM K4RG K7KB LU6ETB M0CSD ND4X VA7ZT W2/CT1GIF W8GNM 245 AA4A BA7IO BH4IGO F5NBX K2HAT K3VAR LA6OP NY2NY UA9FFV W2FV W4GE W5DM WB8CQV 244 DJ3XG DM2RM HI8R IK2RZP K1DJ K8ME LA7QI RT5A W5VQ W7IU W8IW
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W8MJ WC3W	JR7XOD K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* NJ7G OZ5HP RN9N VE7BV WI8R	K4KAY K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS	W5PJR W6AER WV4TN WV6E	230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD ZS6NJ
243 4X6ZK GU0SUP GW4BKG JA0KJD JE1VTZ JF2OZH JR0QFA K6ZP N4HID OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV	239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ K9GWH KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A	236 AB1J E21EIC IZ0NRG JA0PE JA6CBG K9JU KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ	233 AE0P AL7TC EI6IZ EW1P HB9IO JI6IHG K0CS KI1U N9JR ON4ATW W6DE WB0O	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF VK4CAG W1OP
242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	238 HB9EFK IK8GJR JG3RWX K1BZ KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G	235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA4DHN JE3EDJ K1NJ KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q	232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQQ KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N
241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N9XX PY2WC W8BBQ WP4EJH WV9L	237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU	234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F VK6OZ W1WC	231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF WK8A WS5W	227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ
240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC				

UR5FEO W4ABW W4RDX WB7B	SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	JF1WLK J11WLL K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS W5RYA WB2KSK	W3ICM 216 7M4CLF G3WW K4JKB K6EID W6RKC W8HMK WB2FUV	RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JR7ILA K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI MU0FAL N4PL N5ET ND3L W5GA	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH JP1GUW K0THN KK4OK KK9H N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JA0CIU JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DYY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE WA5NFC WQ5R	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED NU1O	221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
	220 7K1CPT JA2MNB JA4FM			209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU YB2DX

208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO WW8W YO4AUL	JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG	K5DCW K6SRZ KA1J KZ1W RX3BP VU2IBI WA6URY WC4X	SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK WT4Q
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT PY2RO VU2MSA W2CG WS1L ZS2Y	204 9K2BM AA4UC DK5HZ DL5KUA EI2HY HB0WR JA6ENL JL3DGI KZ9DX LA7EIA N9LJX SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR	194 AB2E DL9GTB G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS OH6NIO UA9MC VA2IG W1YRC
206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W6FL W8BLA WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU NW7US OE1ALW W3ACO W6HDG W8JA WA5IPS YB1TJ	197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W7WZ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H
205 AD3C BV1EK G4NBS JA1XRA	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO	199 HB9HIT K0LB K4GO KB4MRX N8BK	196 AC9S JA6IVR JE1IBI JF1KML K2AJY K4WY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ	192 AA4NC EW4DX HB9HBZ HB9MFM

HK3PJ	188	LA8WG	WT2P	177
JF7NNI	IZ1JMN	SM0BYD		7J1ADJ
J11MNT	JA7XBG	VU2DCC	181	AE4CW
K6JJ	JA9IWR	W0QC	JA1VRU	DF8FT
KK5OQ	JE7BUH	W7QHE	K8BN	EA5HM
N0STL	JK3GWT	WA4NUF	KD4POJ	JA1VRY
OE3KLU	K5HK	YB1TQL	KR4U	JA8NFV
OH3FVP	K5TN		OH1TSM	JH8FIH
W0TM	N2ZZ	184	PT7DX	JK1EBA
ZL3TE	NU1B	I7PXV	W4LEW	JM3GXU
191	R7CD	JA1SGU	W5WP	K4NTO
AJ4A	VK2GR	JH1AWJ	W8FN	KN4JX
DL2JIM	W2PD	JJ2VLY	WA8LRW	LB5GI
DL4FAP	187	K2TV		LX1CW
G4FKA	AC5AA	K3PP	180	N1QY
GM3WIL	AK5Q	K5GH	JR6GV	N3AIU
JA2ODB	JA1GVT	N3OUC	K3GGN	N3KS
JA4CZM	JA3BKP	N7RD	K8YSE	NA6O
JG1LRE	JK1SQI	NC7B	W0MU	SV2BXA
JR4LZX	JM1JZN	NW6S	W0UC	W1DAR
K1XE	K4JWA	NY1V		W4REX
KE3D	K7CTV	SV8RX	179	W5UHQ
SM4OLL	KL7TS	VK6LC	AA4DD	W7VS
W8TM	N1NU	W6DX	AC4TO	
WA9JWL	N8TFD	W6WA	AG4Q	176
	NZ5O	W7CB	EA4UV	AA9D
190	OZ1HPS	183	EA5AR	DF3EC
EA7QW	SP5LKJ	AD5WB	IZ4DPV	DS4NPL
JH2AJY	UR4IOR	G4XEE	JR4VEV	HB9GWJ
JO3WHB	W8NN	JA0BES	K5RJ	JA1UBZ
K1VI	WX2U	JA1ITJ	KO4PRE	K4MV
K2SY	YO3DDZ	K3DFL	KW4J	K8KI
KG8CW		KD7H	N0TR	K8YYY
N3RW	186	KM8AM	N1IA	KE4BKL
NN2D	F4FLF	KM9E	N7KDT	KS0M
W1EBM	JA1UOA	N7GCO	N9IO	N0ODK
W2WC	JF1MTV	NG9J	NI3P	N4NW
WC2K	JT1CO	W0FG	SM0NUE	OZ3SM
YB4CHP	K0VM	W2ZI	SM1NJC	VR2XMT
	K6NR	W9LN	TF4M	W1MR
189	K8SIA	182	W3ML	W4KA
CU3AN	K8WVA	AA4EA	W4AO	W9ROG
E70T	KE8G	AF2C	WB2WPM	WA5POK
JA1PVX	ND4V	DJ3AS		WA8RCK
JA6JYM	W0JMP	JR0RBY	178	YB2TS
K4WJ	W4DAO	K0IL	HB9BMY	
K5TA	W4PNY	K2RET	JJ1BDX	175
K9AQ		K7LAY	K5CR	5T5PA
KA6BIM	185	KC1ERO	K8WHA	F4WDL
VE3YV	AE4M	KE9U	KF4VTT	IU0ICA
W1ITU	DL2SWN	LA2IR	NN9X	JA3VPA
W1NA	EA2AGV	M0IKW	V51YJ	JE2SOY
W5VU	JA0AVS	N4BAF	VE7TK	K0PX
WA0SXV	KB1HY	SV8LMQ	W3DQS	K2RNY
WW0E	KE8UM	W7IUO	W4AEJ	SP5IXS
	KM4VI		WB4SON	VE4EAR
			XE2YWH	VK2HV

W4MA WC2C	IU8IYE JI3BFC JR1LZK K0HB K0KP K4SAF K6EGF KD4W KE2M NI7F OZ9XU TA1L VU2CDP W3ATV W3KHQ WB6BFG WF1H	168 3A2MW AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JG1JPE JM1HJG N2YF N7MQ N8NB N9DR NC2Y R9MJ VR2MY W4OWY W5WI W6SIY	K6ME KK4XL PY5IP TF5B W1AW W2KNG W7JW WB4YDL 164 AA3AZ AK4AO DK6OR G4FTC IT9IPQ JA2BUR JA4DLF JK1NPH K8EB KK4CLY LU4FW LX1KC N0LD N7TM N7WI OZ4VW PY2ADR R2ARR SM7WVZ W7YW W9IL WA7HR 163 AC7ZG E73D JA0ED JA3UOQ JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH	W8VI WA5NOM WB2NPY WB6CJT YB1BML 162 F6KOP I0LYO JA4RED K1LTJ K3VPZ K5ZQ KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L 161 DF1ZN HK6K IV3FFI JA4CSJ K0SRL K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL 160 AE5B DL3ANK F5AQB IW5EIJ JI1DMH K0KV K2OP K3WGR KJ4YLO KK4CB N1RK N7VPN OE3JAG S53MJ W1AO W1ZS WB8RFB 159 CT7ANG
174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY KA9OKH LB8OH N5FEE UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF	170 AK7O I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI WW2DX XE1FAS	167 K0EOO K6LPO K7YMG N4IG N7JB ND7K NS3L R3BB W7FI 166 4X6UU EI7GY IW1QN JS1MRA KM7R LA9KY N0AH PA0TCA VE7SZ W5FPT W7VY W8SAX W9ZCL WP3R 165 7L4VYK AB9M HB9VAB JA2OLJ JA3EEM JH1GNU K1EO K5LY		
173 EA1DLU IK5QPS IZ0FYW JE3FOR JK1MZT JL3OUW K7STO K9UQN KC4HN KI2D N1KC NU4B RA9SC TF3VS WB8EKG XE1GLL ZS1J*				
172 JE1COB K7FEL K9QJ N6FS N6ZN NK7C PT7ZT UY2UZ W2FDM W9MAK WK9U WN7J	169 DL6NW EA4DEI IK0WMJ K2TK K4AU K6IPM KA1DJ KT8D N6EM N6RK N8AYY NT9F W6WF W9GXR			
171 AD6ZJ DK4TP				

DL2AMD	N5TF	PY2RN	EI5JL	KD9ZR
DL6DCD	NA4MM	PY2SEX	JA6CMQ	KE6XL
EA1BLA	OH3PYY	VU2ABS	JR1KBJ	KF5WCP
JA1DCK	SV4FFL	W0BM	K1EDG	N7KO
JA8EIA	W4CC	WQ5T	K1ROA	NC1M
JH1XFR	W4DEE	ZS1C	KA6RWL	NN6K
K7CU	W4YCH	153	KC9K	NR0Q
K7PT	W5TUF	AC8TO	KL7NW	PP2FN
KA3GWD	W6RFF	EA2BFM	KM8V	SP1NEN
KC2NJ	W8WM	HC1HN	LA9VBA	W0AIH*
N1ZZ	WF4G	IZ4IRO	N3AO	W7NN
N2FF	WY1G	JA0NZR	VE6TL	WA4QMQ
OV5O	YO3GJC	JA7FVA	W4DVG	WF5I
SV1XV	156	JA7JAA	W5BK	148
W3KB	AA7XT	JF7RJM	W6GJB	EI2IP
W3WST	G7SSE	JH6RTO	W7JET	F5NNN
W4CCS	GM0VRP	J11VVB	W8PAT	G0THF
W5IP	IK2WPO	K7HC	WB7BBQ	JE3OUW
YB3MM	JA2CKK	KB0EL	WD8KND	JE7RJS
158	JA8RRF	KE3ZT	WW1L	K2HT
BA4TB	JG1XBM	KU1T	WY0V	K8GT
DL7BO	JK1BIB	N4TD	150	N5TW
EA1P	JM1JIV	PF7M	AF3X	W4PGM
EA5RU	JM1LPN	VE2ACP	EA2AAZ	147
GW4TSG	K8ROK	W5PD	F1OBJ	AG2O
IZ0FUW	N2YU	WB4KTF	G4AFJ	CT1ETE
JA0ADY	N4XYZ	152	GM4KHE	DS3EXT
JH0LME	N8SHZ	DD0VU	HB9TJG	HC1HC
JR3TOE	N9AZZ	DL8OH	JA6AVT	HL1VAU
K1LI	SM5ELV	EB3CW	JA7MAD	JA0GZZ
K3SF	SO5AS	HB9AGO	JA7PKV	JQ1PCX
KR4BD	W5EW	J68HZ	JE4CIL	K8CR
KS0JD	WA5KBH	JA2ACI	K9ARZ	KF4ZZ
KU2A	XE1R	JA7NGE	KC2WUF	KM1R
KW1DX	YO3AIS	JE3PCP	KN7K	KN7Y
N4QM	155	JG1GJH	N0VVV	KY6AA
NA5S	K8SL	JH1CTV	N4ST	LA8PDA
NC6RJ	KA1API	JH1HRJ	NM4SH	N8KU
NV4A	LU2DSL	JJ1IRS	UW7UA	N8PE
SV3KH	NA1DX	K2MK	W9QO	VK5CE
VA3AYA	PA5X	K8ZZU	WA6EZV	W4HOG
WA0ROI	UA6XT	KH6P	WB2KSP	WB3D
WQ1H	VA3NXM	N1SZ	WD4IXD	146
WY7FD	W0KCJ	N4XMX	XE1YD	4O3A
YO6HOY	W8VK	N6KK	YB2IQ	9J2BS
157	WX0Z	N9OY	149	AC8L
9H1AE	154	NE0U	DS2BGV	AD5MD
AC4BT	DF2WF	NZ4DX	EA7LS	IZ8EYN
AK1P	JA9KRO	OD5YA	EI4BZ	JH2NWP
IV3AVQ	JH3FCF	SQ7FPH	G3PSM	KE0A
JA1BON	JL1EGW	W1LE	G8BCG	N3KR
K4RDU	K7ORK	151	K0FLY	N8OQ
K4SX	NY4G	AB4GE	K2CYS	NO9E
K8YE	ON5EQ	DS5JMG	K2KIB	NS4X
N2GZ			K5KG	

OZ9GA	AD8NQ	JH6WMJ	W4CMM	ON7DR
W9MR	AI4QQ	JR3QHJ	W4UDH	PA5CW
145	EI5KO	K4EU	W7TUS	SK0QO
9H1EJ	HK1X	K6RI	W7VAS	W8MIL
A92IO	JA1JYS	K7RAN	WA4MIT	W8YV
AA5B	JA3PRM	KF3N	WB3AVD	W9KM
AA5N	JA8ANQ	N4LV	WB9B	WB8QZM
EA7AZA	JK8VMB	N5HC	138	WG0G
EA8RR	K0CF	N6VS	AB0RX	WW7Q
HB9ZS	K0RAR	NU4Y	DS4DBF	YB0MWM
K8OS	K8RMC	RA0R	EI3ISB	135
KB8DID	K9EXY	RL3BZ	IZ1JLN	AB9KZ
KI6MQX	KJ7KOJ	SV2DSJ	JG3KMT	CU3EJ
KJ6Y	KO3F	W3/NH7C	JH1ORA	DL3JFN
N5PA	N4FN	W5AP	JH3PRR	G3CWW
NK5Z	N8IK	W9COS	K2AX	JA3MIO
NO2C	N9MR*	WA3YZD	K2DC	K0GEO
TG9AJR	OK1WF	YB2BNN	K9BQL	K2DF
W3KN	OZ10XQ	140	KI6CG	K3DQB
WB1ATZ	W9MB	AG1I	KK5J	K6UXO
WX3P	WC0W	AG6HE	KQ5S	KD1F
ZS5LEE	142	E70X	KS8W	KX5U
144	EA2AA	EC7B	N7FF	LB2TG
AD4AA	HB9BEM	G4SGX	WV4V	N7MB
AE5FM	JA1CPU	HB9BNQ	ZP5YW	NC6K
AJ6X	JH0WYT	HL2DBP	137	ON4AGX
DL1MEV	JR1HYA	N4DWK	AC0B	SM2DMU
DL4ZAB	K3GT	N4LSJ	HB9HHH	UY0MM
E77S	K4YZ	SM5BNK	K2UF	W0JW
EA3HDZ	K5ZD	SV1BYI	K3UW	W3NRJ
EI1DG	K7AWB	W5SG	K4GM	W4KCM
IW1PUR	K8BB	W7PC	K7QBO	WA9DU
IZ2CSX	KE5FXE	W9SE	K9XT	WB1S
JA5XPD	KH6XT	WA3GM	N0JR	WX2CX
JA7MWC	KO4PY	WC2L	N5OP	XE1MW
K3HW	KU9S	WF4W	SV3EXP	YB0EIN
K4ZMV	N6VH	WR2G	UA4HAD	134
KF7NN	NF7D	YO3JF	W2CQ	5P5Q
KI3O	NI4Y	ZL3REX	W4PGC	AA2T
N5JEY	RM4C	139	W4UT	AA5TL
N8IL	UT9LC	I8DKR	WB7QXU	AC7JM
N9ATF	VA3HP	JA5JUG	XE1SAX	CU7AJ
RA3AOS	VK2DAG	JM1CMA	136	DL8DWL
TA2RC	W0ZS	K4HEB	DD0VE	EI2JD
UN7BK	W6QO	KA5SYP	DL2VWR	G4AYU
W1RG	W8EOG	LZ1XZ	DL4FDM	HB9WDF
W5WLA	W9VOB	N1KM	DS4DRE	HP2NG
WA4USA	WO5D	NG0G	JA1EYN	IZ2MHT
WB2RAJ	141	OT1A	JG2LGM	JA2LMY
XE1ILI	AK9B	SP5AMN	K3HPA	JA6GXP
YB1AYO	DK3TL	VE3FAC	K4OP	JA9EEH
143	DL5MM	VE9VIC	K7PO	JE6UWU
A61BK	IZ1JIZ	VK3MB	KX6C	JF2RSF
AD7L	IZ1JLG	W0SR	ON6MX	JF3AHI
	JH4GXE	W2KP		JL6USD

K3MSB	K1GND	WA2MUA	N8II	XE2MX
K6CF	K3GW	WA3SKQ	NA2U	
K6DJ	K5MT	WD1M	NB3R	125
K6EV	K8CJY	YU1LD	NL8F	AB2NI
K7BWC	KB2XJ	ZS2ACP	NR5O	AK0A
K9BO	N1BKB		UA0ABB	AK5X
KE6V	N1ZJ	129	UA0AV	EA4TX
KF9AF	R0QA	AA4MM	VK7AP	F4HAB
N0TK	SV2CLJ	DL8UAT	WA2BOT	G1VDP
N6VNI	VU2DED	G3VQO		HB9ANK
OH3TY	W0DD	HB9EXQ	127	IZ1EPM
PY2FUL	W6TK	JA1DCO	9M8DEN	IZ8DEO
RA3CO	W9KX	JA7BEW	CT1ELF	JA6SUY
RW6MBC	W9RB	JH8UGL	DD9WG	JF2OHQ
TA1PB	WA4VJK	JQ3TAN	DL5KUT	JJ2BLV
UT7EC	WB1ASL	K0ARM	DL7LX	K1YR
W1MJB	WB2UFF	K4KU	DM5JBN	K2CJ
W1ZK	WB4DNL	K6OJ	DS4OMS	K4AEN
W5RDW	WU7X	K8LBT	E74A	K4UU
		K9JDP	F4GTB	K9UC
133	131	KE4KMG	HB9ECS	KB1AWM
9A3IE	C31MF	KH6DX	IW0ECV	KC4PX
GM5YTT	EA3NG	KJ2U	K4DET	KG1V
HB9EBM	IZ0GVZ	KM2O	K9CHP	KJ4FZ
JA2CPD	K3GO	KN9N	K9GL	LU8ADX
K0IO	K7CMZ	LA4RT	KB8KIM	N3TR
K2FJ	KG4OJT	N0ATQ	NP3CW	N8JS
K2KJ	N9MB	N5MT	PA3AIN	ON4EB
K2OO	NA6XX	N8AGU	SP2JLR	W1KDA
K4TXJ	PY2OP	N9ATD	VU2NXM	W4FO
K5VG	RM6LW	NZ6N	WC4B	W5XU
K9AAN	S51MA	SM2YIP	YO8PS	W9FF
KB8ZUN	VA3OKG	W1KMA		WF8Z
KN4OK	VE3QAA	W4EJG	126	WS1F
N4UW	VE3VV	WB9PNU	AB4FH	
N6DVR	VE7VZ	WM9Q	AC2QH	124
NT5O	W4IDX	YB9AY	AD0K	AF3K
PY2CP	W4LIA		EA5B	AG3V
W1JMM	W5UQ	128	F5EOT	DJ5FZ
W4IR	W7NP	7J1ABD	JH8LEY	DJ9FK
W5CWQ	WC4V	AB1NS	JI1FXS	DL5ZB
WB5TOI		AE0MO	JL2ULM	F8EZE
WI0E	130	EA5ZR	K1ETA	G4EXD
WM4AA	DK3BK	EW4A	K2RKJ	IK0SHH
	DM3CW	GM1BSG	K4RSA	IK8TEM
132	EA5GX	IK8PGE	K9LCR	IN3FCK
AG5CN	ER0FEO	IS0/YO3RA	KD2SC	JA5IBP
DJ5DT	I4UUL	JA1ERB	KE1B	JH5OTE
DL9QJ	I7LGM	JA1PBV	KM2E	K0WK
HK3CW	IZ5FSA	JA6SQR	LU7DW	K2JK
IZ0CKJ	JH1BHW	K0MB	NM1G	K4MIJ
JA5CDL	KD5RBU	K3CWF	NN5E	K5MMH
JE4KCN	KK9T	K9AAA	ON4LG	KD0AA
JE4WOK	KM3J	KE4S	VR2CO	KK4TKJ
JH4CPC	KX4I	KF6A	W0RXL	KL2R
JN1RFY	N9RE	KP4DS	W1BYH	N4GOA
K1AJ	VU3WEW	N3GTG	W4EY	N4LKB

N9AVC	W2GHD	KU3G	EI8JX	G0HIO
N9XG	W3MF	LA2XNA	HC1E	G0UII
NX1P	W5TZX	N2TC	JE7KQU	HL1MKT
SP9IZV	W7GB	N4HUF	JE7OEC	IZ8EJB
VE4JBB	WB9W	N5CR	JH4GNE	JA1SZN
VU2MB	YV4DYJ	NG4DX	K4BYN	JA6TNY
W4CIR	ZS2I	NJ1Q	K4TMG	K2GLS
W7IMU	ZS6RJ	NN5O	K7LY	K9SUH
WF5E		NQ4A	KA5JSM	K9TVG
XE2AU	121	OH3GGQ	LA9XBA	KB7V
ZP6CW	AA6XV	PT2ND	LU9DO	KK4ODQ
	AA9WO	S52R	N7NF	N8AID
123	AE1T	W3JM	NA2R	ON7TK
DL3DUE	DK3FB	W4UAT	OM2NW	VR2CC
FM5FJ	G4RGK	W5MF	SM3DXC	W1GY
G4ZWY	GM1TBW	W8LIG	SM5BFJ	W2ZK
JA2HOL	IU8GNY	WA9IVH	VE3NJC	W4TUN
JA2QCX	JA3VUI	XE1EE	W2EQ	W5GOL
JN4FNZ	K1XO		W3IZ	W6ELI
K8ARY	K3OK	119	W4ALF	W9LU
K8FB	K5GM	6K5AQY	W4DFU	WA4TMJ
K8ZT/QRP	K5PC	A71AM	W4DTA	WN1M
KD1AB	KB4KBS	A11W	W4RQ	
KE8NOA	KE1IU	DF1IR	W8VVG	115
KN4WOJ	KY5I	DH8WR	WA8COB	A71XX
KV8P	N1QAE	E29TGW	WB4PWZ	AK4N
N2MN	N2SG	EA4DL	WB5ZAM	CT7ABD
N7ZA	NX1Q	EA8TZ	WD6T	CU2AF
NC8I	OK2ZDL	G3LPS		DL4KUG
NJ8G	PV8ABC	IU8LMC	117	F8GB
TF1A	VR2IL	JA3MAT	AC4XO	G4EHT
W7YED	W1GF	JM3XZC	DL2OW	G4HUN
W9RXJ	W2GGY	K4MQL	G3YFE	IZ7QSS
XE1AO	W2RQ	KB3KJ	G4DDL	JA1CC
	W4CU	KF0RQ	IK1RKN	JN1SUT
122	W6CUA	KG4IYS	K4RP	K1QN
EA1T	W6GRV	KM4CQG	K4TR	KR4Q
EA7AN	W8BI	N4UFP	K5HX	KV3W
F6FHZ	WB0ULX	N4VN	K8MN	N3PV
GU4YOX	WY4I	NZ3M	K8RCT	N5MI
HB9HFM	YE1AR	VE3MSC	KC7CS	N8TEM
JA1IHD	ZL2AO	VK4BUI	KE7BMG	NA9L
JR4DHK		VU2AE	KG4URP	NT4K
K4IU	120	W0ZX	KL7XO	OZ7BQ
K5RKS	AA0FT	W3NS	KQ5M	R2AB
KB0V	DL7UGO	W5JE	MM1PTT	S51DV
KD6WKY	HG6IA	W5WS	N1GFV	SM6WET
KP4DDY	IK5BSC	W9WO	N2SU	TF3DT
M0VCB	JA1PLT	WA1EHK	W0ZAP	VU2TMP
N0IW	JE1TNL	WB5KSD	W3GP	W4BH
N1UZ	JS6SCC	YB0NFL	W4MOT	W4DWS
N4PAJ	K2SD		WA1HXX	WM4W
N5ZY	K5GZR	118		WT9U
N8WXQ	KC6ZBE	A65BD	116	ZS6NK
NE1RD	KE9UA	AA7UN	DL8SDC	
R6TY	KI0HA	DB9CR	F5PBL	114
SM2EJE	KM4A	DJ3XD	F8DZY	DL7AA

EA4S	LB8CA	JP1PZE	WB8TGY	EC1AE
F1RAF	N2XQM	K4GN	YB8HZ	EI6GI
G4YCS	N4UP	K4NNQ		F5VML
HA2EQD	N4WD	K8CMO	109	IZ4GOL
HA5DI	NC4RY	KG6D	AD0TR	JF1KIG
HI3I	SM7CZL	KL7XD	CT3FN	K3RWN
IW7DMH	TG9NX	LZ1MDU	DJ6OZ	K6DLB
JA2DCN	VA2EU	M0RTP	DL1SWN	K7LOL
JE2DOD	VA2GA	N9NFT	DL2NAI	K7QA
JE4RAL	VU2OT	NA8W	DL9SAD	KB1W
JL4BSE	W2RDS	NJ2X	GM0SCA	KD8DEU
JR5KQF	W4LZW	NO3U	HB9CPS	KT5V
K0PC	W4MBD	OH5NS	JA1DHY	M0AQM
K5ALQ	W4VG	PY6TS	JA1FVS	M0PCB
K5NV*		SM5CSS	JA1QOQ	N2YBB
K7PTC	112	UA4PT	JH3AEF	N2ZL
K9KDS	AF8C	W0LGQ	JJ1SZA	N4LS
KA9TOX	G4NAQ	W2GM	JN3XEZ	N4WOT
KC9GHA	G6NHU	W2VT	JT1DN	NG4C
KI4TZ	I2YPY	W4BR	K0MFI	NW2I
KW4BY	IS0MVE	WB9WHQ	K2IRM	PP5VA
LA3ANA	IU4KET	WD0AJG	K4LQ	SP5UFK
N3NVA	K1TKL	WM0G	K9KJ	VE1JF
N9ETH	K3SUK		KA2F	W3UNX
NE5W	K4RM	110	KC5N	W4OV
NX2X	K9MQ	AB8M	KK7YC	W7HJ
NZ0O	KI0G	AC6T	LA4JGA	WA2ONG
PV8DX	KI0KN	G0GFC	N0AMI	ZL1IM
RA5C	LX2SM	GM0VIT	N2BSA	
RA9SAS	N4MIK	JA0EBV	N5EI	107
VR2ZXP	N4PHH	JA5EEU	NZ6L	AA5H
W8FAX	NT5EE	JA9KA	OH4KRN	DG1LHM
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WB8LEM	OZ6TL	K2GW	SM0BSO	EA4FXZ
WC9C	SP9FWQ	K3RRR	SM0EUI	EI4DQ
WN0L	TA7AZC	K4VAC	V31CQ	EI5GM
	W3KHZ	KA1CTL	VA3VF	EI6GF
113	W3RSR	KA4H	VE3KKB	F5DBT
4F1OZ	W3XX	KC3RKW	W1RH	JA9IPF
DJ0AH	W5EC	KF8PD	W2FDJ	J14HKA
DJ9HQ	W5MJ	KJ7NO	W4AVY	JR3PKO
G4GED	W6BBS	N2KX	W7WT	K0XM
G4VWI	W9JJ	N4UC	W8ILC	K3IK
HB9MZI	WA8KNE	N5QZ	W9LX	K3JRB
IZ3DBA	WB2AA	NT6AA	W9TO	K4NI
JA5SEY	WB6PIH	OH2PV	YB0AZ	K5SES
JH3EQP	WT3Q	OH3DP		K9BR
JK1WSH		SV8RMA	108	KF2TI
K5QY	111	W4OEP	7N4OBV	KJ4UZU
KA5OWI	AB5YI	W4SKW	AA2F	LU2JCW
KA9JAC	AF6PK	W4VAB	AB5GU	N6GEE
KB5HC	AI2S	W8TE	AC4FZ	N7TW
KD9BIE	EI2HIB	W9GG	AG4TO	NA5WH
KI6RRD	EI8IQ	WA2ALY	DM6MA	R9GM
KJ6YK	EI9FVB	WA4RYW	DU1IVT	S57J
KX7L	G0RPM	WB2BXO	EA3UU	SP7ASZ
LA2LI	HB9GZE	WB4HMA	EA4D	TF3MH

UX5XK	I0BJV	K5YE	RZ6MJ	101
VE3BHZ	IK2HLM	K6VVK	SP2LLP	AA4QE
VU3DJQ	JA3KWZ	K7IA	VE3XK	AC0DQ
W1USN	JF3KOA	K9YKL	VU3RGB	AD4J
W8PE	JG5VFK	KB3Z	W0PPA	BX5AA
WA4OTD	JM7TKK	KC5LT	W2TX	FM4LV
WA6VZN	JR0GXA	KN6HIP	W4PG	G0MMI
WA7HQD	K1PU	N0SL	W4YR	G3VDB
WB2MKX	K4UQC	N3YZ	WA2VJL	HS7WMU
WB4EVH	K5WE	NA4D	WA3PAK	IK2SYK
WB5TEQ	K6BLG	NB2P	WT5L	JA1KZP
WB8PKK	KB2GCG	NE3K	YB1SKR	JE6JAO
WZ9B	KD2CYU	NS4F	YO2OXD	J11ZS
ZS4JAN	KD8BZY	PY5VC		JK3NSD
106	KE3A	TA1AL	102	JQ1QGM
AA2VG	KG5VK	UA9AGX	2E0OOO	JR1QLM
AI4EY	KI3F	VE3FRR	DK1MCS	K0WJ
EI2FG	KY6J	VE7NS	DL2DCX	K4MSS
EI9CN	LZ1JZ	W0YK	DL3XAC	K7UPJ
ES4RX	N1AH	W1CDC	DS2GOO	K8DTF
F6ARS	N1TQ	W4GHW	EA2RY	K9EA
G4WWG	N1XL	W5DWA	EA4ESI	KB1OIQ
IZ2IPF	N3DD	WA4IXW	GI4OWA	KB9AIT
JA1RBY	N5VBK	WB3FHU	HB9IBA	KC0V
JH1OVY	N6BDX	WU1T	IC8XIL	KC2SIZ
K2KYH	N8YQX	WU6K	JA5ALE	KD2GC
K6GCN	NZ4CW	103	K2KNB	KD2NF
K8RD	OM4KW	AB8DG	K4QS	KF5MDZ
K9WMS	PB7XYL	AE7U	K6JAD	KK4MA
KB5UNX	PT2DF	EI5GSB	K6XJ	LU2NI
KF5BA	PV8AAS	F5VIF	KC3OPI	N4ZR
KO4MA	SV7CUD	G8GNI	KC8YG	NK7L
KS4Q	TA1UT	JA3PYC	KO4DKI	NU0Q
LX2KD	VA2LC	K0JPL	LA5MDA	NX6D
N1ECC	VE3NKS	K0MD	LZ2HM	PY2YW
N2BT	VK7ZE	K1MDA	N0OK	S57NML
N4GRC	W3WN	K2AMI	N3CAL	SM7GXR
N4PF	W6IA	K2WJ	N4IR	SP5BMU
N5RN	W6KF	K3LA	N9AKR	TG9AKH
NA7RH	WA3IIA	K3WSU	NZ1I	US8ZAL
NH6L	WB6JHI	K5VSD	OA4DGS	UX4UM
SM0XG	WD0FYV	K8TLC	OK1DXO	VE7XT
SV3RKM	YB1BUL	KA7CVJ	OZ5VO	VR2PX
TG9AWS	YB7WW	KC3NIE	PE1DAB	W0QL
VE7UF	ZL2DD	KE8Y	SP5NON	W0RMS
W8LR	104	KG5NP	VE3DIT	W1ES
W8QW	DB2WD	KN6KI	VE3XB	W2MW
XE3ARV	EI8GS	KS0Y	W4JDS	W2YWC
ZL3RIK	G6MXL	KU4A	W4WNT	W3ATT
105	HB9ARK	LA5HPA	W7KKC	W4BZM
4F3BZ	HL4GHT	N3ER	W8EH	W4PM
AJ6V	JA0HXV	N4DJT	W8UQ	W6OU
DK7GH	JE2VYM	N9OI	WA8Y	WB5HJV
DS5RNM	JG1LFF	NJ4V	WD8KRV	WB9ZNZ
GW0ANA	JQ2MPJ	NN8L	WK3A	WC6Y
	K3NO	OE6BME	YO6BHN	WD9IOK
			ZS6HON	WL7OU

100	N9MKC
9M2CQC	NN6CH
A41ZZ	ON6JY
A71EM	PA3DTR
AA1SU	PA3HGC
AB3TM	PT2ADM
AD9DX	PV8RR
AF6O	SP7QHR
AF7WM	SQ7JZO
AI6P	T88UW
DB3KE	VA6SP
DJ0CL	VE3ZN
DJ4LR	VK2IS
DL1TPY	VK3YR
DL2RUG	VR2VGM
DL5JH	W0YRE
DM5TI	W3DIY
EA5BYP	W3SW
EI9HQ	W4CG
G0WEJ	W7SMW
G2DP	W8BZY
G4FSU	W9ARG
IK7NXU	W9GFB
IU2LFP	W9ZT
IW2FLB	WA1KXV
IZ3GJL	WA4UWD
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JA1QEY	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K1GW	WQ9F
K1HC	WV4E
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K2ITT	ZP9CTS
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K5JUC	
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KA9JCP	
KB6IGK	
KC3AK	
KC5RR	
KD1DT	
KE5MMT	
KF5TL	
KJ4SKO	
KR4DA	
KV7N	
M0IFT	
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N3TTT	
N6RVI	
N7TP	
N7UJJ	
N9APK	