

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 28 Sep 2026, 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	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K2FF	ON4CD	GM3PPE	JA3EMU	327
K4XP	SM3VAC	JA1SJV	JE7JDL	DF2RG
K4ZYU	SP1S	JR3OEH	JG3LGD	DF2UU
K9NU		K1AR	JH4JNG	DL6KR
KD5M	335	K7NN	JI2KXK	E72A
N4JF	IK4DRR	K8ZTT	JN1BMX	EA5RM
N8JV	JA2FJP	ON4IQ	JR4OZR	IK4BHO
N9IW	JH1RFR	ON4IZ	K2UU	JH1NYM
OH1TV	JH3CUL	OZ4O	K3KO*	K0CA*
RA3CQ	K4MWB	RV3LO	K4QL	K3RA
SM6DHF	N2LT	RW3RN	K5DU	KX4R
SP8NR	N4XM	UR0MC	K9MM	N4QS
UA6A	OE2LCM		NI0G	N5XZ
W2YC	R7DX	332	OE1WEU	SM3NXS
	SM4DDE	HB9HFN	RU3QR	SP1JRF
337	UA6MF	IK4GME	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	JA1ADN	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ANR	W8OI	UX4UA*
HB9AMO	VE2TZT	JA3PIS	W9OP	W1GL
HB9BIN	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2VQF	W4PK	JJ3PRT		WA5VGI
JA2XYO	W5ZN	N7RT	329	
JA4FKX	WI8A	OH2BLD	DL2OE	326
JA9APS	YO3APJ	ON4AOI	EA3GP	AC4G
JF1KKV		PY2SP	G0DQS	AD1C
JH1TWT	334	SV8CS	JF2XGF	DL1DUO
JH8RZJ	CT1APE	W3NO	JR2UBS	EA4KD
JJ2LPV	DJ8NK	YO9HP	K1HTV	IZ0AEG
K5KC	DL5DSM		K4UTE	JA0NPQ
NJ6P	G4CCZ	331	K9EU	JA1JAT
NO8D	G4PWA	JE2LUN	K9IR	JR1BAS
OE6IMD	I2XIP	JL1RUC	N5AW	JR1BLX
OZ1CTK	I4EWH	JO7WXN	N8RR	JS2LHI
R3VA	IV3JVJ	K1OA	NI6T	K4CN
SM5KNV	JA0GJJ	K5EK	OH5VT	K4HB
SM6CMU	JA5AQC	K7ZA	PY2BW	K4SO
SP9DWT	JA6BZI	K9CT	SP2BMX	K6AM
WB9Z	JA8BNP	N5UR	SP6M	KF0QR
	JH4ADV	OE6MDF	W1RM	LA5LJA
336	K6FG	PY2YP	W2LO	R8TX
EI7BA	K8PT	PY5EG	WA7NB	R9FM
G4OBK	N0AT	S54E		SM6BZV
HB9DHK	N3NT	SP3CGK	328	UA3AP
JA0EOK	SL0ZG	UA3DPM	AA5AM	VE1YX
JA1BK	SP5DIR	UT7UJ	DJ5AV	W3LL
JA1XEC	SV1FJA	VE3FF	DK5AD	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W4UM	JH0INP	AA1QD
JJ1DHY		W5OZI	JJ3HGJ	DJ9HX
K4XO	333	YB5QZ	K5BG	F5CQ
LA5HE	AA6YQ	YO7LCB	N4NX	HB9DDO
LA5IIA	CT1IUA	YV1DIG	N9US	JA2JNA
N4MM	DF4PL		PY4OY	JA2ZL
NR1R	DK2NG	330	UT2UB	JA4DLP
OH1MA	F6EXV	JA2BDR	UX0FF	JA9FAI

JH1IFS	LA7AFA	N9AU*	N4DB	W1ECT
JR7WFC	LA7HJA	OE5RLM	OE3SGU	W7OM
K3WC	N5OK	PY2XU	PA3EWP	
KW9A	PY5HOT	SM2OAN	PA5TT	316
LA8PT	RM0F	VE7IG*	RL3FA	AA5AT
N2NL	SP1MGM	W5XC	SP7HOV	CT4NH
NY0V	SV1DPI		UN6T	EA7TV
OE1ZL	W0MHK	320	UN7JX	EC3A
SM5FUG	W3KX	AA4V*	UR5IKN	IZ2AMW
SP9JZU	W4FC	AA5AU	W8HW	IZ8FFA
UA4LY	W9RN	DJ5FI	WB4TDH	JA0DIN
US5WE	WX4G	EW2A	WB8BPU	JA1IOA
VE3EXY		FK8CP	WJ4T*	JA5WIZ
W1DIG	322	HA9PP	XE2CQ	K0KVR
YU3AA	AA8CH	JA1FQI		K2VV
	EA2IA	JA1XCZ	318	LA9AJA
324	G0OIL	JA3GN	AA4R	MM0EAX
DK1FW	I4MKN	JA4EPE	AB3CV	N4TL
DM5EE	IW1ARB	JA5BEN	DJ4PI	OE1AZS
I3BUI	IZ8FWN	JE2EHP	I1EIS	PY7DJ
JA0CRI	JA1GRM	JN1RQV	I1FQH	RA1QD
JA2CXF	JA1SVP	K4HGX	IK8YTA	SV1JG
JA2EPW	JF8QNF	K5MC	JA0DET	W6RS
JA2IVK	K2UO	K6KLY	JE8CLT	W9AJ
JA5XAE	K5AQ*	K6XT	JG1WSC	WA1JMP
JA7LGE	K7XB	KA9CFD	JH7RXU	
JH1EEB	K8EUR	KC6AWX*	JJ1DWT	315
JM1FHL	KQ8M	KW4MM	K2SHZ	9H1SP
K0KX	N1NK	LA7JO	K3PA	AA1ON
K2PLF*	N8BM*	LU3CQ	K5WAF	G5LP
MD0CCE	NE1B	NS6C	N0RR	HL2IFR
N4II	OE3EVA	R7NW	N7XR	JA9GLW
N7RO	R7FK*	W1YM	OE8RT	JE2LPC
NK1K	SP5IWA	W5BPT	PY2KP	JG3SKK
OH1LEU	UA3AGW	W7CT	RX3AGD	JH1HHC
OZ1AXG	UR5WA		SV1CNS	JK1EXO
RA3QK	VE1DX	319	UR5EDX	JS3CTQ
RN3QN	W7MO	AJ6T	W5FKX	K8NVR
SP3IBS		DL5WW	W5XX	K9ZO
UY5AA	321	DL6CNG	W6VX	N2BJ
W7DO	AB6QM	G3LZQ	W9MU	N5TY*
W8GC	EA1N	HB9SLO		N7IR
	EA5BY	JA1IZZ	317	VK3HJ
323	F6FXU	JA1WSK	9A2F	W5TCX
DJ4AX	HA1RB	JA2NDQ	HB0CC	W6XA
DL4CF	HK3W	JA2WYN	IK2QPR	W8DCH
HL3IUA	I2EOW	JA9CWJ	JA2ATE	WP4U
I0WDX	IZ1LBG	JA9NLE	JA2TBS	WT8C
JA7QVI	JA6VQA	JR2LJO	K6ND	
JG8FWH	JA9TWN	K1LD	K9NW	314
JH3VNC	JF2WGN	K2TE	K9RX	AA4HP
K3WA	K0KT	K5XI	KG8P	AB4IQ
K4IQJ	K2RW	K6YUI	NN4R	DJ6TF
K7ZV	KG4W	K9YY	PY5EW	EI9JF
K9US	N4PQX	KG7H	R6AF	GM3YOR
KC7V	N5DG	KZ4V	RA0FF	IU7QBB
LA5YJ	N8TR	LU8EKC	UA6YW	JA2VMU

JA9GPG	JA1KQX	308	W2JU	K5WK
JH3GCN	JA7BWT	CT1FMX	W6ENZ	LA3MHA
K8FL	JG3FEA	G0VXE	W6YI	N9FN
LA3WAA	JH4ALY	JA1LSP	YO2RR	ND0N
UA9FAR	JR1DUP	JA2XCR		PE1L
W6XK	K0JUH	JA6WJL	305	W7YAQ
	K8VFV	JA9FPI	CT1GFK	
313	K9MK	JE6TSP	DL5CW	302
AB9V	N4JQQ	K1USA	F3SG	AD6W
AI9L	R9SA	K3WW	F4BKV	JA1DDZ
DL1KUR	RN3OG	K6SIK	HA7TM	JA1FGB
E72U	S57AT	LA9VFA	I4KDJ	JA2FGL
EA8AKN	W2QO	N5GH	IZ0RVI	JA5BGA
EI6FR	W6NWS	N5ZC	IZ3ENH	JE3ENP
IK0PEA	W6SZN	N7US	IZ5JMZ	JK1GOK
IK0XBX		SM4AZQ	JA2XW	JL1OEC
IK4PLW	310	SP7ITB	JA3ENN	JR6FC
JA4MRL	DL2CHN	W5ADD	K4SE	K4EM
JG4AKL	DL7BA	W7BEM	K6FW	OH8LXT
K4JJW	DL9TJ	W9ILY	KP2A	WO7R
K4UEE*	HB9RG		N2TN	
K8YTO	JA2AH	307	N4DW	301
RK4FD	K5ZK	5B4MF	N7TY	EA3WD
SV1GYG	K8GG	DJ4XA	N8DJX	EU1KY
VU2NKS	KB0EO	F5LVL	SV2AEL	IZ8VYU
W2LK	LB8DC	IV3YYK	W4GF	JK1UNZ
WB5JID	N8PW	JE1LFX	WB9CIF	JR6LLN
WN6W	SM6CUK	KB1JZU	XE1KK	K1DT
ZL2IFB	UA3TT	PA7RA	ZS2DL	KD0PO
ZS6EZ	W8AV	PY2NQ		KM4H
	ZS1LS	RW4NN	304	SV3DCX
312		RX4HZ	9A4T	W6TC
DK9KX	309	SM0CCM	DK3WW	ZL3JT
DL4SZB	7K1PTT	W5ODD	HB9CEX	
EA1YO	DL5EBE	W5VY	HL2WA	300
IK5CBE	G4XRV	W7AL	IT9DAA	AD5Q
IZ5EKV	IK5MDF	WB0TEV	JH0BQX	G0EHO
JA0GCI	JG0CQK	WB9EEE	K5PS	JA1NWD
JA3AZD	JH1BNC		K8AC	JA8BAR
JA4ITW	JH3FUK	306	K9FN	K6RO
JA9NFO	JK1BSM	A45XR	N6RV	K8RRT
JE1DXC	JR7FRW	A65BR	NA5C	KU0A
JE2DZC	K2PK	DL1HRN	NU8Z	N4QQ
JH4HMG	LB2TB	EA6VQ	SP8HKT	N8OC
JR8AMF	LZ2JE	EV1R	W5LT	ON5UE
K6TA*	N4RWG	F5PAC	WA1S	PY2IQ
K8GI	R9TO	G4GIR		SM6CTQ
LA2QM	RA9CMO	JH8GEU	303	UN7LZ
R0FA	RU3DX	K1GG	DF2GH	VE3BW
S55DX	UN7TW	KF7PG	DK8MCT	W8TN
W5AJ	W2GG	KI4DLS	DM2DXA	YO2CMI
	W4QN	KN5O	EI2GLB	ZS4TX
311	W6SR	N4AH	JA2VHO	
DJ9ZB	W8HC	ON6AA	JA7IC	299
DL6JZ	WE7K	RA5BM	JA8EJO	CT1FCX
E73Y	WE9R	UW2ZM	JA8ZO	CU2DX
G0BLB		W1SKU	JJ1SKG	HB9TKS

IW0HQE IZ8XQC JA1BPA JF1LZQ JK1TCV K7EG N1IBM NV9L PY2DS UA3ECJ UT7UV W7ZJ ZL1BYZ	OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	NW7E OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V XE2X	DL1TRK IZ5BAM K4MS KA8SYV KZ5DX N3VA OE1WHC SM7IUN	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K3FRK KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN LA0FA N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC JR3UIC KA7T KI0KB W3RJW	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JA8UIV JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW W8MET
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K4ZO K7UA K7ZD SM5JE* W1OPD W4FQT W4HG W6RW	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK WO2N ZL4TT	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR K7WP KA8ZPE N7BT OE2BZL PY2VA VU2PTT W6PJ		283 AA7G AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL

PC3T
SM4CTI
SM6BGG
SV1FJP
W3OA
WF2S

282

IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IV3GOW
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JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
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W1YIF
W4MAY

280

CT1EAV
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JJ2KDZ
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W1BR
W2OO
W4OX
W9JJB

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JH8NBJ
JP1NWZ
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K4VIG
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SM3LGO
W0TT
W5SL
W9FI

278

AA4SC
AB5A
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LA9GX
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NX0I
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W0VX
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W4WT
WA0I

277

4Z5LX
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HB9BAT
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KU4XO
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N8SNM
N9RD
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VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
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JM1GHT
K1RO
K7GM
K9OW
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LY1G
N5KM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
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K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
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G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHJ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
W9YE
ZL4AS

270

I0JBL
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JA3KNN
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K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A
CT3KN
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IV3TMM
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JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N7ELL
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DK3PZ
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F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
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W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
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JH1DGJ
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ

JE1PHH
JH0RVY
JH8KFE
JL2JVX
K9GWH
KB6CIO
KG9Z
N2WB
UN3G
UN9L
W2OIB
WA4CEM
WD0DAN

265
AA8R
DL1SMA
F6DBX
G8AJM
IV3VBM
JA2FSM
JA3QOS
K2UFM
K5CD
KH6M
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

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4X6ZK
AA8LL
AB5C
HL4GAV
I5OYY
IK2PZC
IK8GJR
JA3WLN
K3VAT
RM3DA
W1SSN
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W5VQ
WB8K

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F9XL
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K2XF
K3SEW
LA6UL
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262
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JA8CJY
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SV8CKM
SV9COL
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261
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GU0SUP
HL2CFY
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KI4GE
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S55ZZ
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VK3NX
VK3TC
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JA4HAW
JA4ZA
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K9MBQ
KB2FCV
KK2M
LA5SJA
LU4FPZ
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N5JB
N8HRZ
NJ3K
NK4L
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TZ4AM
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258
AI6Z
EA5RD
EI9FBB
IK3SWB
JA1KPH
JA4MMO
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257
CT1FUH
EA8AXT
HB9MFM
JA1EMQ

JA6BEE
KY6R
N2ZA
N4GN
W2OR
WA2NPD
YB2TX
YL2TW

256
DH0GSU
DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K2SN
K4OY
K6BV
K7KB
K9TF
N4TJ
N4TOL
N4TV
SV1ACK
UR3EO
VU2CPL
W0HBH
W5GZ
W5ZO

255
DJ4GJ
DS3HWS
HB9EFK
OM8FR
SV1FKZ
W0SZ
W8LMG
W9HBH
W9JA
YB0COU

254
CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K5TA
K7LJ
KJ6NZ

LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253
4F2KWT
AA3LX
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
JH2VVH
K1KO
K2HAT
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252
AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
SM7GIB
VE3CFK
VE6TL
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
E21EIC
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX

JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA RN3CT W2/CT1GIF W9MO WQ5R	VE1JBC W2KA W6HDG W8CZN WB8ART WB8CQV WC3W	KL7TC LA7QI RT5A W7HPW W7IU W8MJ WA3I	CU3EQ DL2RTL IZ5MOQ K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	236 AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KK0DX KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 HA5PT IK6OIN IZ2FOS JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV XE2D YB1RUS	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WB0O WD9DZV XE1RBV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK K1NJ KC6X KW4V N5BO NA4EA NU4I W4GIW WV6E	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN JJ1JMZ K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 W9LN	242 AA0MZ BA4MY HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS K9JU N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX HL5OC IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N4HN N7WS	
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME	240 AB0CT AC4VM AF5CC AJ8B		

NE3F NF4A SP7ICE VK6OZ VU24DX VU2MSA W1WC W5PJR WS1L WT4Q WV4TN*	W2PP W3FOX WD8PKF WK8A	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK LU2NI N1JP ND3L PP1CZ PP7LL SP5JXK UR5FEO W4ABW W4RDX W7SX WE4S	WN6K ZS6UT	K0AZ K3DFL K5UZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH W6KK WF8R YO2DFA
233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW	230 EA2AGV EA5BRE G3SBP IK2ANI JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	226 9K2GS AA4UC DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA6OXT K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W7JY* W8BLA WV8DX	224 IK2GAJ IK2UWA JA1NLX JF1KML K8QKY KR2Q KV1E N2NW N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUZ K9KE KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
232 7K3QPL AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQB KM6HB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I	225 4X4MF HB9HIT IZ0GYP JA1QIW JH8UQJ JK1JAS K0THN N0KV SV3AQR W0QQ W9YSX	223 AG7N HA5BSW IK8UHA JK1DDG JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N3OC N4PL N5ET
231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF KK9H OH1TSM	228 EA1RT JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO W1TO WB0N YB1TQL		222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT	218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW
			221 AA4FL DK7YY G4FKA JM1ESG	

WA5NFC ZL3PAH	JM1HJG KE6FV KQ4EE LA7EIA N6DX W1DYJ W6SL WY6N	KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	K1ZE K3FM K4MV K5DCW K8AV PY2RO	CX2CC EA5AT F2NH JA1PVX JA3UOQ JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AE4M AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM W3ACO	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU N4SV W0OGH WA6TLA WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ LA9KY NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KF2OG KX2A W0BM W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N3PS N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE	208 DL1DWT F4WDL K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KB1HY KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ		207 AA4DD AA6RR HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC	203 AA4FU AC9O	

200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE K4WY KM1C N3ND N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE VU2DCC W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	WA9JWL 190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ N4BAF NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W2FDM W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V NZ3M PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K7LFY N2RR W0PE W3HKK WA6HBR			188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2PD WB9W	185 AD7Z DL2SWN DS4NPL JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD

NC7B	180	JA1VRY	174	K4AU
NW6S	CT3CD	JA8NFV	BG8PA	K6EGF
SV8RX	GM4KHE	JM3GXU	IK0XIH	KD4W
VK6LC	JI3BFC	K1EDG	JA0JPD	KE2M
W0FG	JQ1PCX	K4NTO	JA3EY	NI7F
W3ML	JR6GV	KN4JX	JE1COB	OZ4VW
W6WA	K8YSE	KX7L	KA9OKH	OZ9XU
W7CB	K9QJ	LB5GI	LB8OH	TA1L
	NT9F	LX1CW	N4LKB	TF5B
183	W0MU	N3KS	UA4PK	VE3NJC
AD5WB	WP3R	NA6O	V51B	W1AW
IV3AVQ	YB1RKT	VE7SZ	VR2XYL	W3KHQ
JA0BES		VU2CDP	W0IKD	W5AP
JA1ITJ	179	W1DAR	W9KVR	WB6BFG
K7YMG	AC4TO	W4REX	YB4IR	WF1H
K8YYY	AG4Q	W5BK	YU1JF	
KB7AK	DF3EC	W5SUM	ZS1J	170
KD7H	EA4UV	W5UHQ		I5FLN
KM8AM	EA5AR	W7VS	173	IK2WSO
KM9E	G7IRN		EA1DLU	IW5EIJ
NC1M	JE3FOR	176	IK5QPS	JH1RFM
PY5IP	JR4VEV	AA9D	JI1DMH	K8JE
W2ZI	K5RJ	EI4BZ	JK1MZT	KC5LK
W4MA	K8WHA	G8BCG	K0SRL	KS4XQ
W8FN	N0LD	JA0ED	K9UQN	N1HO
	N1IA	JA1UBZ	KA1DJ	N4MEC
182	N7KDT	JK1BIB	KI2D	N5JEY
AA4EA	NI3P	JN4FNZ	N1KC	NC6RJ
AB0X	SM0NUE	K0HB	N6FS	SV2JU
AF2C	SM1NJC	KD4EE	N6ZN	TF3Y
DJ3AS	SM7WVZ	KE4BKL	NU4B	UA0SC
JR0RBY	SP9IZV	KI6MQX	PJ4/NA2AA	UA1OM
K7LAY	W4AO	KS0M	RA9SC	W4DN
KC1ERO	WB2WPM	N4NW	W3ATV	W4HZ
KE9U		N7WI	WB8EKG	W6PG
M0IKW	178	OZ3SM	WN7J	WA2VQV
N1QY	HB9BMY	VR2XMT	WY9V	WB4GLI
NC2Y	IV3FFI	W1MR		XE1FAS
SV8LMQ	JJ1BDX	W4KA	172	
W7IUO	K4SAF	WA5POK	K7FEL	169
WT2P	K5CR	WA8RCK	KQ5S	AK1P
	KC4HN	WC2L	NK7C	DL6NW
181	KF4VTT	YB2TS	PT7ZT	K2TK
JG1JPE	LU4FW		UY2UZ	KT8D
K7STO	V51YJ	175	W9MAK	N4AA*
K8BN	W3KN	5T5PA	WK9U	N6EM
KC9WPS	W4AEJ	JA3VPA	WW2DX	N6RK
KD4POJ	WB4SON	JE2SOY		W6WF
KR4U	XE2YWH	K2RNY	171	W9GXR
N0TR		K6LPO	AD6ZJ	
N3AIU	177	K8EB	AK7O	168
N7TM	7J1ADJ	N8AYY	DK4TP	3A2MW
N9IO	AC0W	SP5IXS	DL8DWL	DK3QM
PT7DX	AE4CW	VE4EAR	EA4DEI	HL4XM
W5WP	DF8FT	WC2C	IT9IPQ	JA2LHG
WA8LRW	IU0ICA		JA4FKO	N2YF
	IU8IYE		JR1LZK	N7MQ

N8NB	WB4YDL	K2HT	JH1XFR	NA4MM
N9DR		K3VPZ	K7CU	SV4FFL
OE6BME	164	K5ZQ	KA3GWD	W4CC
R9MJ	AA3AZ	K7PT	KC2NJ	W4PGM
VA3OKG	AE5B	OZ9U	N2FF	W4YCH
VR2MY	AK4AO	W4ARK	N4ST	W5TUF
W4OWY	DK6OR	WB2HJV	NR0Q	W6RFF
W5WI	G4FTC	WQ8T	W3KB	W8WM
W6SIY	HB9EBM	XE1L	W3WST	WB2AA
W9NIO*	JA2BUR		W4CCS	WF4G
	JA7FVA	161	W5IP	YO3GJC
167	JE3PCP	4O3A	WA6MRK	
EI7GY	KK4CLY	HK6K	YB3MM	156
IW1QN	KS8W	JA4CSJ		AA7XT
JA0NZR	LX1KC	JA6AVT	158	G7SSE
K0RAR	N1SZ	K7UW	AB4GE	GM0VRP
KL7NW	N4QWZ	KA1CTL	BA4TB	IZ8EYN
N4IG	PY2ADR	N2MFT	DL7BO	JA2CKK
N7VPN	R2ARR	N9LEO	EA1P	JA8RRF
ND7K	W2CQ	W1HEO	EA5RU	JG1XBM
NS3L	W7YW	WA0WWW	GW4TSG	JM1JIV
R3BB	W9IL	WD5BJT	IZ2CSX	JM1LPN
W4DEE	WA7HR	WD8KND	JA0ADY	K8ROK
W7FI		WR7Q	JH0LME	KN6VTC
	163	ZS1C	JR3TOE	KY6AA
166	AC7ZG	ZS1EL	K1LI	N2YU
4X6UU	DS3EXT		K7BWC	N8SHZ
JS1MRA	E73D	160	K8BB	SM5ELV
K4SX	F6KOP	DL3ANK	KR4BD	SO5AS
KM7R	JE6PJP	F5AQB	KS0JD	W5EW
N0AH	K0BRO	HL1MKT	KU2A	WA5KBH
PA0TCA	K0QQ	IZ0FUW	N4QM	XE1YD
PY2RN	K0SD	JA1BON	N6BDX	YO3AIS
W5FPT	K4TG	K2OP	N9AZZ	
W7VY	K9IA	K3SF	NA5S	155
W8SAX	K9MMS	K3WGR	NN5E	EA5B
W9ZCL	KB2S	KH6P	NV4A	EA7LS
	KE3X	KJ4YLO	SV3KH	F5NNN
165	KP4N	KK4CB	VA3AYA	K8SL
7L4VYK	LZ1XL	KN7Y	WA0ROI	KA1API
DF1ZN	N2CG	N1RK	WA6EZV	LU2DSL
DL6DCD	N4GBK	OE3JAG	WQ1H	N0SL
IZ0CKJ	NX8Y	S53MJ	WY1G	NA1DX
JA2OLJ	VU3CAU	SV1XV	WY7FD	PA5X
JA3EEM	W1FC	W1AO	XE1R	UA6XT
JA4DLF	W1MRH	W1ZS	YO6HOY	VA3NXM
JH1GNU	W8VI	WB8RFB		VA6SZ
K0KV	WA5NOM	WQ5T	157	VK1AX
K1EO	WB2NPY		9H1AE	W0KCJ
K5LY	YB1BML	159	AC4BT	W8VK
K6ME		CT7ANG	EI1DG	WF5I
KK4XL	162	DL2AMD	JR1HYA	WX0Z
NJ1H	F1OBJ	EA1BLA	K2CYS	
NM1G	HB9TJG	G0THF	K4RDU	154
OV5O	IZ6ERS	JA1DCK	N2GZ	DF2WF
W2KNG	JA4RED	JA8EIA	N5TF	G6MXL
W7JW	K1LTJ	JH1CTV	N8IK	IZ4IRO

JA9KRO	OD5YA	KD9ZR	145	HB9BNQ
JE4RAL	SQ7FPH	KF5WCP	9H1EJ	HK1X
JL1EGW	WB0ULX	N7KO	A92IO	JA1JYS
K7ORK	WC0W	NN6K	AA5B	JA3PRM
KQ5M	WY0V	PP2FN	DL4ZAB	JA8ANQ
N4TD		SP1NEN	EA7AZA	JK8VMB
NS4X	151	VE3FAC	EA8RR	K0CF
NY4G	AD5MD	WA4QMQ	F5DBT	K8RMC
ON5EQ	DS5JMG	WK4Y*	HB9ZS	K9EXY
PY2SEX	EI5JL	WX3P	K3HW	KJ7KOJ
VU2ABS	HK3J		KB8DID	KO3F
XE1EE	JA6CMQ	148	KJ6Y	LX2SM
	JR1KBJ	7N4SQJ	KM5VI	N5MI
153	K1ROA	AA5N	N5PA	N9MR*
AC8TO	KA6RWL	CU7AJ	NK5Z	OK1WF
EA2BFM	KE6V	DM6MA	SQ2BXI	OZ1OXQ
EA3HDZ	KM8V	EI2IP	TG9AJR	W3UNX
HC1HN	LA9VBA	JE7RJS	WB1ATZ	W9MB
HL1VAU	N3AO	K8GT	ZS5LEE	WB8TGY
JA7JAA	W4DVG	N5TW		
JF7RJM	W6GJB	NO2C	144	142
JH2NWP	W8PAT	SP2LLP	AD4AA	EA2AA
JH6RTO	WW1L	WX2CX	AJ6X	HB9BEM
JJ1VVB			E77S	I4UUL
K7HC	150	147	IW1PUR	JA1CPU
KB0EL	AF3X	AG2O	JA5XPD	JE2DOD
KE3ZT	EA2AAZ	CT1ETE	JA7MWC	JH0WYT
KU1T	G4AFJ	HC1HC	JE4KCN	K4YZ
PF7M	JA7MAD	JA0GZZ	K4ZMV	K5VG
VE2ACP	JA7PKV	K3RWN	K9MQ	K5ZD
W4IDX	JE3OUW	K8CR	KA5JSM	K7AWB
W5PD	JE4CIL	KF4ZZ	KF7NN	KD2SC
WA4MIT	K9ARZ	KG5POL	KI3O	KE5FXE
WB9B	KC2WUF	KM1R	KK9T	KH6XT
	KE6XL	LA8PDA	N1BCL*	KO4PY
152	KN7K	N8KU	N4FN	KU9S
AK9B	N0VUV	N8PE	N8IL	NI4Y
DD0VU	N5SIX	VK5CE	RA3AOS	RM4C
DK7VW*	NF7D	W4HOG	TA2RC	UT9LC
DL8OH	NM4SH	WB3D	UN7BK	VA3HP
EB3CW	NU4Y		W1RG	VK2DAG
HB9AGO	NZ4CW	146	W5WLA	W0ZS
J68HZ	UW7UA	9J2BS	W9WO	W6QO
JA2ACI	W0PPA	AA5TL	WA4USA	W8EOG
JA7NGE	W7NN	DL1MEV	WB2RAJ	W9VOB
JG1GJH	W9QO	JA1SZN	WF8Z	WO5D
JH1HRJ	WA1W	JF2RSF	XE1ILI	
JJ1IRS	WB2KSP	JH4GXE	YB1AYO	141
K2MK	WD4IXD	KB1OIQ		AC0B
K8ZZU	YB2IQ	KE0A		DK3TL
N4XMX		N3KR	143	DL5MM
N6KK	149	N8OQ	A61BK	DS4OMS
N6VH	DS2BGV	NO9E	AD8NQ	E70X
N9ATF	G3PSM	OZ9GA	AE0MO	IW0ECV
N9OY	K0FLY	R6TY	AG5CN	IZ1JIZ
NE0U	K2KIB	W9MR	AI4QQ	IZ1JLG
NZ4DX	K5KG		CR7BRV	JH6WMJ
			EI5KO	

JM1CMA	VE9VIC	DS4DRE	JA2LMY	WB1ASL
JR3QHQ	VK3MB	EA3NG	JA6GXP	WB5TOI
K4EU	W0SR	JA1EYN	JA9EEH	WB9PNU
K6RI	W2KP	JQ2MPJ	JE6UWU	WI0E
K7RAN	W4CMM	K4OP	JF3AHI	WM4AA
KE4KMG	W4UDH	K7PO	JL6USD	
KF3N	W7TUS	KB7V	K3GO	132
N4LV	W7VAS	KX6C	K3MSB	DJ5DT
N5HC	WA9DU	ON6MX	K6CF	HK3CW
N6VS	WB3AVD	ON7DR	K6DJ	JA5CDL
RA0R	WW4N	PA5CW	K6EV	JE4WOK
RL3BZ		SK0QO	K9BO	JG1WNO
SV2DSJ	138	SM6YF*	KF9AF	JH4CPC
W3/NH7C	AB0RX	W4DWS	N0TK	JN1RFY
W9COS	AD0K	W8MIL	N2MN	K1GND
WA3YZD	DS4DBF	W9KM	N6VNI	K5MT
WW7Q	EI3ISB	WB8QZM	OH3TY	K8CJY
YB2BNN	IZ1JLN	WG0G	PY2FUL	K9JE*
	JG3KMT	YB0MWM	RA3CO	KB2XJ
140	JH1ORA		RW6MBC	N1BKB
AG1I	JH3PRR	135	TA1PB*	N1BRL
AG6HE	K2AX	AB9KZ	UT7EC	N1ZJ
EC7B	K2DC	CU3EJ	W1MJB	N9XG
G4SGX	K9BQL	DL3JFN	W1ZK	PY2OP
HL2DBP	KI6CG	G3CWW	W5RDW	R0QA
IK8PGE	KK5J	G4AYU	WA1LAD	SV2CLJ
IU4BJC	N7FF	JA3MIO	WA5CMI*	VE3NKS
JG2LGM	W8YV	K0GEO	WB2UFF	VU2DED
KC6ZBE	WB4DNL	K2DF		W0DD
N4DWK	WV4V	K6UXO	133	W6TK
N4LSJ	ZP5YW	KD1F	9A3IE	W9KX
N5OP		KN4WOJ	GM5YTT	W9RB
NG0G	137	KX5U	HL2ADO	WA4VJK
OT1A	GM1TBW	LB2TG	JA2CPD	WU7X
SM5BNK	HB9HHH	N7MB	JA5SEY	
SV1BYI	K2UF	NC6K	JH1BHW	131
W5SG	K3DQB	NF6P	K0IO	C31MF
W7PC	K3HPA	ON4AGX	K2FJ	DL5FAC
W9SE	K3UW	PY2CP	K2KJ	DM5JBN
WA3GM	K4GM	SM2DMU	K2OO	IZ0GVZ
WB1S	K7QBO	UY0MM	K3GW	K2CJ
WF4W	K9XT	W0JW	K4TXJ	K3EJ
WR2G	N0JR	W3NRJ	K9AAN	K7CMZ
YO3JF	N8JS	W4KCM	KB8ZUN	KG4OJT
ZL3REX	NZ6N	XE1MW	KM2O	KW4BY
	SV3EXP	YB0EIN	KN4OK	N9MB
139	UA4HAD		N2SCJ	NA6XX
I8DKR	W4PGC	134	N2TC	RM6LW
JA5JUG	W4UT	5P5Q	N4UW	S51MA
JA5MOO	WB7QXU	AA2T	N6DVR	VE3QAA
K1AJ	WL7OU	AC7JM	NT5O	VE3VV
K4HEB	XE1SAX	DL9QJ	W1JMM	VE7VZ
KA5SYP		EI2JD	W1KDA	W4CIR
KJ2U	136	HB9WDF	W4GHW	W4LIA
LZ1XZ	DD0VE	HP2NG	W4IR	W7NP
N1KM	DL2VWR	IZ2MHT	W4VG	W8MSP*
SP5AMN	DL4FDM	JA1PBV	W5CWQ	WA6VZN

WC4V	W3GP	126	TF1A	NC8I
130	W4EJG	AB4FH	W4FO	NJ8G
AK5X	WA2BOT	AC2QH	W5XU	W0LGQ
DK3BK	WM9Q	CT7BQH	W8BI	W7YED
DM3CW	YB9AY	DL8SDC	W8PE	W9RXJ
EA5GXI	128	F5EOT	W9FF	XE1AO
EA6LP	7J1ABD	FM5FJ	W9JJ	122
ER0FEO	AB1NS	JA3DY*	WS1F	EA1T
I7LGM	EA5ZR	JH8LEY	124	EA7AN
IZ5FSA	EW4A	J11FXS	AF3K	GU4YOX
JF2OHQ	IS0/YO3RA	JL2ULM	AG3V	HB9HFM
KB8KIM	JA1ERB	JR4DHK	DJ5FZ	KB0V
KD1AB	JA6SQR	K1RI	DJ9FK	KD6WKY
KD5RBU	JS6SCC	K2RKJ	DL5ZB	KF0RQ
KM3J	K0MB	K2XB*	F8EZE	KP4DDY
KN9N	K3CWF	K4RSA	G4EXD	M0VCB
KX4I	K9AAA	K9LCR	IK0SHH	N0IW
N9RE	KE4S	KE1B	IK8TEM	N1UZ
VU2YYF	KF4JHG	LU7DW	IN3FCK	N4PAJ
WA2MUA	KF6A	NC4RY	JA5IBP	N5ZY
WA3SKQ	KP4DS	NJ1Q	JH5OTE	N8WXQ
WD1M	N8II	ON4LG	K0WK	NE1RD
YU1LD	NA2U	PT2ADM	K2JK	SM2EJE
ZS2ACP	NB3R	VR2CO	K4IU	W2GHD
129	NL8F	W0RXL	K4MIJ	W3IZ
AA4MM	NR5O	W1BYH	K5MMH	W3MF
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G3VQO	UA0AV	WC9C	KD0AA	W7GB
GM1BSG	VA3QBR	XE2MX	KK4TKJ	W7IAN*
HB9EXQ	VK7AP	125	KL2R	W7QC*
JA1DCO	W5AAJ	AB2NI	N4GOA	WB1DX
JA7BEW	127	AK0A	N9AVC	WF5T*
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K0ARM	DL5KUT	G1VDP	VU2MB	ZS6RJ
K0BX*	DL7LX	HB9ANK	W7IMU	121
K1XO	E74A	IU5RTR	WA9IVH	AA6XV
K2IRM	F4GTB	IZ1EPM	WF5E	AA9WO
K4KU	F4HAB	IZ8DEO	WY4I	AE1T
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K8LBT	K1YR	JA6NQT	ZP6CW	G4RGK
K9JDP	K4DET	JA6SUJ	ZS1IS	IU8GNY
KB5HC	K5ALQ	JJ2BLV	123	JA3VUI
KH6DX	K9CHP	K4AEN	DL3DUE	K3OK
LA4RT	K9GL	K4UU	G4ZWY	K5GM
LB8CA	KM2E	K9UC	JA2HOL	K5PC
N0ATQ	KO4DKI	KB1AWM	JA2QCX	KB4KBS
N3GTG	NP3CW	KB2GCG	JR0GXA	KC5N
N3ME*	PA3AIN	KC4PX	K5RKS	KE1IU
N5MT	SP2JLR	KG1V	K8ARY	KE7BMG
N8AGU	VU2NXM	KI0HA	K8FB	KM4CQG
N9ATD	WA1KXV	KJ4FZ	K8ZT/QRP	KY5I
SM2YIP	WC4B	KV7N	KE8NOA	N1QAE
TF3G	YO4CPO	LU8ADX	KV8P	N2SG
W1KMA	YO8PS	N3TR	N7ZA	NX1Q
		ON4EB		

OK2ZDL	G4DDL	WB5ZAM	W9LU	KW8I
PV8ABC	IU4KET	WD6T	WA4TMJ	LA3ANA
TA7AZC	IU8LMC		WB8LEM	N3NVA
VR2IL	IW7EDZ	117	WN1M	N4MIK
W1GF	JA3MAT	AC4XO		N9ETH
W2GGY	JM3XZC	DL2OW	115	ND4K
W2RQ	K4MQL	G3YFE	A71XX	NE5W
W4CU	K4TMG	IK1RKN	AK4N	NX2X
W6CUA	KB3KJ	K4RP	CT7ABD	NZ0O
W6GRV	KG4IYS	K4TR	CU2AF	PV8DX
WT3Q	N4UFP	K5HX	DL4KUG	RA5C
YE1AR	N4VN	K8MN	F8GB	RA9SAS
ZL2AO	VE3MSC	KC7CS	G4EHT	VR2VGM
	VK4BUI	KG4URP	G4HUN	VR2ZXP
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AA0FT	W2NY	LA4JGA	IZ7QSS	WN0L
AB5GU	W3NS	MM1PTT	JA1CC	
DL7UGO	W5JE	N1GFV	JN1SUT	113
HG6IA	W5WS	N2SU	K1QN	4F1OZ
IK5BSC	W6ELI	SM7TZK	KF2TI	DJ0AH
JA1PLT	WA0GUD*	W0ZAP	KR4Q	DJ9HQ
JE1TNL	WA1EHK	W4MOT	KV3W	G4GED
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KC3AK	YB0NFL	WL7CG	N3PV	HB9MZI
KE9UA		WT9U	N8TEM	IZ3DBA
KK7MNC	118		NA9L	JH3EQP
KM4A	A65BD	116	NT4K	JK1WSH
KU3G	AA7UN	AC4FZ	OZ7BQ	K5QY
LA2XNA	AE3T	AF8C	R2AB	KA5OWI
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AI1W	W4ALF	VR2CC	JR5KQF	
DF1IR	W4DFU	VU2TMP	K5NV*	112
DH8WR	W4DTA	W1GY	K7PTC	G4NAQ
E29TGW	W4RQ	W2RS*	K9KDS	G6NHU
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EA6TU	WA8COB	W4BH	KC9GHA	IS0MVE
EA8TZ	WB4HMA	W4TUN	KI0KN	K1TKL
G3LPS	WB4PWZ	W5GOL	KI4TZ	K3SUK

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KI0G	JA9KA	SM0EUI	EI6GF	N4GRC
N4PHH	JP1GVC	V31CQ	JA9IPF	N4KEB
NT5EE	K2GW	VA3VF	J14HKA	N4PF
NZ6L	K3RRR	VE3KKB	JR3PKO	N5RN
OZ6TL	K4VAC	W1RH	K0XM	NH6L
SP9FWQ	KA4H	W2FDJ	K3IK	P40P
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W3RSR	KC3MAL	W7WT	K4NI	SP7QHR
W3XX	KF8PD	W8ILC	K5SES	SV3RKM
W4BR	KJ7NO	W9LX	K9BR	TG9AWS
W5EC	KR4DA	W9TO	KJ4UZU	VE7UF
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WB6PIH	NT6AA	AA2F	NA5WH	W8QW
	OH2PV	AA2VG	NS7K	XE3ARV
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AF6PK	W4OEP	DU1IVT	SP7ASZ	105
AI2S	W4SKW	EA3UU	TF3MH	4F3BZ
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EI8IQ	W9GG	EI6GI	VU3DJQ	G3LAS*
EI9FVB	WA2ALY	F5VML	W1USN	GW0ANA
G0RPM	WA4RYW	IZ4GOL	WA4OTD	I0BJV
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JP1PZE	WB5MTV	JF1KIG	WB2MKX	JA1IFD
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KG6D	109	K7QA	WB8PKK	JF3KOA
KL7XD	AA5H	KA1RUE	WZ9B	JG5VFK
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NO3U	DL2NAI	N2YBB	AJ6V	K5WE
OH3DP	DL9SAD	N2ZL	EI2FG	K6BLG
OH5NS	GM0SCA	N3CAL	EI9CN	KD2CYU
PY6TS	HB9CPS	N4LS	ES4RX	KD8BZY
SM5CSS	JA0HXV	N4MC	F6ARS	KE3A
UA4PT	JA1DHY	N4WOT	G4WWG	KG5VK
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W2GM	JA1QOQ	NW2I	JA1RBY	KY6J
W2VT	JH3AEF	PP5VA	JE2VVN	LZ1JZ
WB9WHQ	JJ1SZA	SP5UFK	JH1OVY	N1AH
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WM0G	JT1DN	W4OV	K2KYH	N1XL
	K0MFI	W6KF	K6GCN	N3DD
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AB8M	K9KJ	WA2ONG	K9WMS	N8YQX
AC6T	KA2F	ZL1IM	KB5UNX	OM4KW
CT3EE*	KK7YC		KE7AUB	PB7XYL
CT4CH*	N0AMI	107	KF5BA	PT2DF
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VA2LC	AD7XG	K6JAD	KK4MA	IU2LFP
VE7ON	AE7U	K6XJ	N4ZR	IW2FLB
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AC0DQ	K5VSD	SP5NON	W0RMS	K5JUC
DB2WD	K8TLC	VE3DIT	W1ES	K5PSN
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KC5LT	NN8L	101	WD9IOK	M0IFT
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NB2P	WA2VJL	HS7WMU	AB3TM	N8XS
NE3K	WA3PAK	IK2SYK	AD9DX	N9APK
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PY5VC	YO2OXD	JE6JAO	AF7WM	NN6CH
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VE7NS	DL2DCX	JQ1QGM	DJ0CL	PA3HGC
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WU1T	JA5ALE	KC2SIZ	G0WEJ	VK3YR
WU6K	K2KNB	KD2GC	G2DP	W0YRE

W2PTP
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W3SW
W4CG
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