

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 24 Aug 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	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB 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 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF 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 K2FF K4XP
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	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K7NN	JI2KXK	DL6KR
N8JV	335	K8ZTT	JN1BMX	E72A
N9IW	IK4DRR	ON4IQ	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IZ	K2UU	IK4BHO
RA3CQ	JH1RFR	OZ4O	K3KO*	JH1NYM
SM6DHF	JH3CUL	RV3LO	K4QL	K0CA*
SP8NR	K4MWB	RW3RN	K5DU	K3RA
UA6A	N2LT	UR0MC	K9MM	KX4R
W2YC	N4XM		NI0G	N4QS
WD5COV	OE2LCM	332	OE1WEU	N5XZ
	R7DX	HB9HFN	RU3QR	SM3NXS
337	SM4DDE	IK4GME	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	JA1ADN	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ANR	W4UM	SP7VC
HB9AMO	UX1UA	JA3PIS	W8OI	UX4UA*
HB9BIN	VE2TZT	JA8RJE	W9OP	W1GL
JA2VQF	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA2XYO	W4PK	K1AR		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	LA5LJA
	JH4ADV	OE6MDF	W2LO	R8TX
336	K6FG	PY2YP	WA7NB	R9FM
EI7BA	K8PT	PY5EG		SM6BZV
G4OBK	N0AT	S54E	328	UA3AP
HB9DHK	N3NT	SP3CGK	AA5AM	VE1YX
JA0EOK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1BK	SP5DIR	UT7UJ	DK5AD	W6RLL
JA1XEC	SV1FJA	VE3FF	DL2OE	W7AO
JA2DPC	SV1RK	W1TSP	F2JD	
JA5MHD	UY5ZZ	W2IRT	IK2YCW	325
JA7JWF	VA5DX	W3GH*	JA1SYY	AA1QD
JF1PUW	WA4FFW	W5OZI	JH0INP	DJ9HX
JJ1DHY		YB5QZ	JJ3HGJ	F5CQ
K4XO	333	YO7LCB	K5BG	HB9DDO
LA5HE	AA6YQ	YV1DIG	N4NX	JA2JNA
LA5IIA	CT1IUA		N9US	JA2ZL
N4MM	DF4PL	330	PY4OY	JA4DLP
NR1R	DK2NG	JA2BDR	UT2UB	JA9FAI
OH1MA	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	VE7IG*	PA3EWP	316
K3WC	RM0F	W5XC	PA5TT	AA5AT
KW9A	SP1MGM		RL3FA	CT4NH
LA8PT	SV1DPI	320	SP7HOV	EA7TV
N2NL	W0MHK	AA4V*	UN6T	EC3A
NY0V	W3KX	AA5AU	UN7JX	IK2QPR
OE1ZL	W4FC	DJ5FI	UR5IKN	IZ2AMW
SM5FUG	W9RN	EW2A	W8HW	IZ8FFA
SP9JZU	WX4G	FK8CP	WB4TDH	JA0DIN
UA4LY		HA9PP	WB8BPU	JA1IOA
US5WE	322	JA1FQI	WJ4T*	JA5WIZ
VE3EXY	AA8CH	JA3GN	XE2CQ	K0KVR
W1DIG	EA2IA	JA4EPE		K2VV
YU3AA	G0OIL	JA5BEN	318	LA9AJA
	I4MKN	JE2EHP	AA4R	MM0EAX
324	IW1ARB	JN1RQV	AB3CV	N4TL
DK1FW	IZ8FWN	K4HGX	DJ4PI	OE1AZS
DM5EE	JA1GRM	K5MC	I1EIS	PY7DJ
I3BUI	JA1SVP	K6KLY	I1FQH	RA1QD
JA0CRI	JF8QNF	K6XT	IK8YTA	SV1JG
JA2CXF	K2UO	KC6AWX*	JA0DET	W6RS
JA2EPW	K5AQ	KW4MM	JA2NDQ	W9AJ
JA2IVK	K7XB	LA7JO	JE8CLT	WA1JMP
JA5XAE	K8EUR	LU3CQ	JG1WSC	
JA7LGE	KQ8M	N8TR	JH7RXU	315
JH1EEB	N1NK	NS6C	JJ1DWT	9H1SP
JM1FHL	N8BM*	R7NW	K2SHZ	AA1ON
K2PLF*	NE1B	UR5WA	K3PA	G5LP
MD0CCE	OE3EVA	W1YM	K5WAF	HL2IFR
N4II	R7FK*	W5BPT	N0RR	JA1XCZ
N7RO	SP5IWA	W7CT	N7XR	JA9GLW
NK1K	UA3AGW		OE8RT	JE2LPC
OZ1AXG	VE1DX	319	PY2KP	JG3SKK
RA3QK	W7MO	AJ6T	RX3AGD	JH1HHC
RN3QN		DL5WW	SV1CNS	JK1EXO
SP3IBS	321	DL6CNG	UR5EDX	JS3CTQ
UY5AA	AB6QM	G3LZQ	W5FKX	K8NVR
W7DO	EA1N	HB9SLO	W5XX	K9ZO
W8GC	EA5BY	JA1IZZ	W6VX	N2BJ
	F6FXU	JA1WSK	W9MU	N5TY*
323	HA1RB	JA2WYN		N7IR
DJ4AX	HK3W	JA9CWJ	317	VK3HJ
DL4CF	I2EOW	JA9NLE	9A2F	W5TCX
HL3IUA	IZ1LBG	JG8FWH	HB0CC	W6XA
I0WDX	JA6VQA	JR2LJO	JA2ATE	W8DCH
JA7QVI	JA9TWN	K1LD	JA2TBS	WP4U
JH3VNC	JF2WGN	K2TE	K6ND	WT8C
K0KX	K0KT	K5XI	K9NW	
K3WA	K2RW	K6YUI	K9RX	314
K4IQJ	KG4W	K9YY	KG8P	AA4HP
K7ZV	N4PQX	KA9CFD	NN4R	AB4IQ
K9US	N5DG	KF0QR	PY5EW	DJ6TF
KC7V	N9AU*	KG7H	R6AF	EI9JF
LA5YJ	OE5RLM	KZ4V	RA0FF	GM3YOR
LA7AFA	OH1LEU	LU8EKC	UA6YW	IU7QBB
LA7HJA	PY2XU	N4DB	W1ECT	JA2VMU
N5OK	SM2OAN	OE3SGU	W7OM	JA9GPG

JH3GCN
K8FL
LA3WAA
UA9FAR
W6XK

313

AB9V
AI9L
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E72U
EA8AKN
EI6FR
IK0PEA
IK0XBX
IK4PLW
JA4MRL
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
SV1GYG
W2LK
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WN6W
ZL2IFB
ZS6EZ

312

DK9KX
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EA1YO
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IZ5EKV
JA0GCI
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JA4ITW
JE1DXC
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JR8AMF
K6TA*
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LA2QM
R0FA
S55DX
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311

DJ9ZB
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JH4ALY
JR1DUP
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N4JQQ
R9SA
RN3OG
S57AT
W2QO
W6NWS
W6SZN

310

DL2CHN
DL7BA
DL9TJ
HB9RG
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K8GG
KB0EO
LB8DC
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309

7K1PTT
DL5EBE
G4XRV
IK5MDF
JH1BNC
JH3FUK
JK1BSM
JR7FRW
K2PK
LB2TB
LZ2JE
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W2GG
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX
JA1LSP

JA2XCR
JA6WJL
JA9FPI
JE6TSP
K1USA
K3WW
K6SIK
LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W5ADD
W7BEM
W9ILY

307

5B4MF
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F5LVL
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JA9NFO
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JG0CQK
KB1JZU
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PY2NQ
RW4NN
RX4HZ
SM0CCM
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W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
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G4GIR
JH8GEU
K1GG
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI

YO2RR

305

CT1GFK
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IZ3ENH
IZ5JMZ
JA2XW
JA3ENN
K4SE
K6FW
KP2A
N2TN
N4DW
N7TY
N8DJX
W4GF
WB9CIF
XE1KK
ZS2DL

304

9A4T
DK3WW
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HL2WA
IT9DAA
JH0BQX
K5PS
K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT
WA1S

303

DF2GH
DK8MCT
DM2DXA
EI2GLB
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
N9FN
ND0N

PE1L
W7YAQ

302

AD6W
JA1DDZ
JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
OH8LXT
WO7R

301

EA3WD
EU1KY
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
SV2AEL
SV3DCX
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
PY2IQ
SM6CTQ
UN7LZ
VE3BW
W8TN
YO2CMI
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ

JK1TCV K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	ZS6WB* 295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	SK7AX W3JX WS9V 292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW XE2X	KZ5DX OE1WHC SM7IUN W1OPD 288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG 287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EY SV1IW	JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA 284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ NQ1K UA0BA	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 JR3UIC K4ZO K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	SV1IW 286 CT1FPQ EW1KP G3WPH HA7UW IK4AU JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	W5CIA 283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL PC3T SM4CTI SM6BGG W3OA WF2S
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS RA5BM	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE N7BT OE2BZL PY2VA VK3BDX VU2PTT W6PJ 289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS K7WP KA8SYV	285 9A1AD DL4CW I5CRL	

282	JA2JRG	K7GM	HB9DOT	IV3TMM
AA7G	JA3RQ	K9OW	IK2RPE	JH1VUO
IK0HBN	JF0JYR	KD3CQ	JA6GIJ	JJ1BMB
IK5RUN	JF1LMB	LY1G	JJ1CQA	JQ1YIW
JA1MZL	JH1AGU	N5KM	JJ2WOC	K4JC
JF1RYU	JH8NBJ	SA0AQT	JM1VRW	KJ7TEA
JH1AJT*	JP1NWZ	SV1VS	K0KG	N3QE
K0GY	K0VSH	W2TB	K9SM	N9DED
K1LPS	K4VIG	W8MHW	LU6ETB	NA5Q
K9OR	N6IE	WA4LOX	N6HY	NT5V
N2JJ	PY2DS	WA5LFD	N8KOL	VE6AX
N6MZ	SM3LGO		NA9RB	W3BW
W1ZT	US0YA	275	SM7NDX	W4LSC*
W8KEN	W0TT	9A4W	SV9AHZ	W5PF
W9PZT	W5SL	EA1AF	UA0FO	WL7E
	W9FI	HL3DE	W0JM	WW3S
		I2VGW	W4GE	
281	278	JA3EOP	271	268
CT1BWU	AA4SC	JA7HRM	BH4QYX	DS5DNO
IW0SAF	AB5A	JE2VLG	DJ9ON	F5UJK
JA5NPV	EW1BA	JJ1NJC	G3NDC	FG5FR
JA8XQI	JE8TGI	JK1VXE	HB9BYQ	HB9JOE
JF3LOP	JJ1TKN	JK7LXU	IW0HOU	IZ8IEV
JF3PNQ	K2UR	K0JY	JA0LXP	JA7GYP
JH1ACA	K8TL	N1SV	JA1DM*	K8BL
JL1XMN	KL0S	N7QT	JA6QHQ	K9ZM
K0BJ	LA9GX	PY2MC	JH1SJN	N0ABA
KG6I	N6HC	VK5GR	JM2RUV	UA3O
OH1JP	NX0I		K9JF	W2XI
RW7M	SM5CBM	274	PA3CSR	W3AP
SM5AOG	W0LS	DK2GZ	SM5CLE	W5DAW
SP6JIU	W0VX	JA0KJE	W7QDM	W8OP
W1YIF	W1VT	JA1CZI	W9OO	WA0MHJ
W4MAY	W4WT	JH1IED	ZL4AS	WA4JQS
	WA0I	K8FH		
280	277	KD2T	270	267
CT1EAV	4Z5LX	KF2DT	I0JBL	EA3GHZ
EA3CJ	F3AT	KS4S	JA2IYJ	HL2KV
I5HOR	HB9BAT	N8NN	JA3KNN	JH1DGJ
IV3GOW	KQ4AV	WB2GAI	JH6DUL	K4RG
JJ2KDZ	KU4XO		JP7FSO	KJ6P
JN1NBU	N7KA	273	K0TPP	LA8HGA
K1CA	N8SNM	DM1TT	K4FJ	N4UOZ
K8OM	N9RD	JA3FHL	K8CW	N6UK
N9RS	OH4UI	JF2VAX	KA1ERL	OM4EX
NN4X	SV1FJP	K3EA	W2GW	XE1MEX
W0RX	VA7ZT	K4JAF	W3GQ	
W1BR	W2NO	K5FZ	W4BP	266
W2OO	W8RLS	KB1EFS	W8FIB	DM2RM
W4OX	YL2KF	N6PM	WA3AFS	HB9DVZ
W9JJB		OZ7FOC		JA1FJJ
		W3ABT		JE1PHH
279	276	WA0RVK	269	JH0RVY
DS5ACV	GM0AXY		AA9A	JH8KFE
EA7SG	JH1APK	272	CT3KN	JL2JVX
F5PBM	JM1GHT	DL7UPN	DJ9RR	KB6CIO
I0OSI	K1RO	G8DX	F6ECI	KG9Z
IT9CVO				

N2WB
UN3G
UN9L
W2OIB
WA4CEM
WD0DAN

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

264
4X6ZK
AA8LL
AB5C
HL4GAV
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263
F9XL
HB9CXZ
HL2EIZ
IK1IYU
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
LA6UL

N0RN
NZ3O
UN3GX
W8WEJ
ZS2EZ

262
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DL6XK
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JA3NHL
JA8CJY
K3XA
PY2WC
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SV8CKM
SV9COL
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W5ZPA
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261
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HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
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N5JB
N8HRZ
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

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EA5RD
EI9FBB
IK3SWB
JA1KPH
JA4MMO
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257
CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N2ZA
N4GN
W2OR

WA2NPD
YB2TX
YL2TW
256
DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N4TJ
N4TOL
N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255
DJ4GJ
DS3HWS
HB9EFK
K2SN
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254
CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253
4F2KWT
AA3LX

DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252
AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
SM7GIB
VE3CFK
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
EI2CN
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
KT2C
LA6OP
OH3OJ
ON6KE
RA3QUA
RN3CT
W2/CT1GIF
W9HBH
W9MO

WQ5R	247 HA5PT IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K2HAT K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON XE1H	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	235 CT1DOF DK2CC EC1A EI2HY JA4DHN 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	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX W1WC W5PJR WT4Q
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I YB1RUS	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ K4YYL K8NK K9JU	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	
			236 AB1J AB4SF IK0WMJ IZ0NRG	

WV4TN*	JA2NNF	K3WWT	JA2MNB	PA0ZH
233	JR5JAQ	K9SG	JF1KML	SM3PHM
AE0P	K1LT	KK4OK	JJ1JMZ	SM5BMB
AL7TC	K4WFM	KM6HB	K8QKY	VR2CH
EI6IZ	K9ALP	N1JP	KR2Q	W6KK
EW1P	KB9DAK	ND3L	KV1E	WF8R
HB9IIO	KK0DX	PP1CZ	N2NW	YO2DFA
Ji6IHG	KV4AA	PP7LL	N3KV	220
K0CS	N9KW	UR5FEO	SM0MPV	7K1CPT
K1MAA*	TA1CM	W4ABW	W2DXE	7L2QAD
KI1U	VE3SKX	W4RDX	W2NRA	AA8SW
ON4ATW	WA4DOU	W7SX	W6SFK	F6HLC
W0GG	WB7B	WE4S	WA3FRP	HB9HVG
WA9BZW	WE1P	226	WA3GNW	JA4FM
WS1L	ZS6NJ	9K2GS	YB1AR	K0NV
232	229	AA4UC	YO9FNP	K3PU
7K3QPL	AA9GR	DL4NBE	223	K3SX
AA9RR	DK8IZ	DL5XL	AG7N	K4JUJ
I8LWL	HB9KNY	G3WW	HA5BSW	KF7F
IT9AAI	I0MWI	HC1BI	IK8UHA	N3KN
JA7KE	IK0CHU	IK4MSV	JK1DDG	N4AOE
JA8LRG	JA3UNA	IT9ODQ	JR3ADB	VU2LBW
JH1FNU	JA7MNF	JA6OXT	K4ZRJ	W5LO
JH3GFA	JP1GUW	K0GW	K6TAR	W5RYA
Ji3CJP	K7LV	KA9UVY	N0STL	WB2KSK
JO4JDU	LB2HG	LZ2XF	N4XYZ	WB7BBQ
K4HQK	N6PAT	N4SC	SP5MXZ	219
N2SQW	OH8NW	N9PGG	SV1CQN	CT1BWW
SP6AXW	RD3BD	SM5CZK	VU2MSA	G0VXE
VE3YF	W1OP	UA0FDX	W4SK	K4VNY
W6RKC	WI7P	W3SB	WO5I	K5JZ
231	WV2I	W7JY*	222	K6UNE
DF2UA	228	W8BLA	G3XLF	K9UWY
E70T	EA1RT	WV8DX	I8YAV	KF6HI
EI3IO	JA0CIU	225	K5VR	KI4WCQ
JA9RT	JG1DUZ	4X4MF	K9GA	MU0FAL
JF1WLK	JH1RVQ	G3SBP	KG4CUY	N4PL
JH4CBM	JR3VMJ	HB9HIT	KJ4R	N5ET
K1ZJA	K1RH	IZ0GYP	KK4OW	218
K2CBI	NU1O	IZ2FOS	N6WT	EA1JO
K3OX	NV4B	JA1QIW	NY6C	IK3DVY
K4MF	PY5CC	JH8UQJ	OH2LHE	K1JIU
KK9H	UX5UO	JK1JAS	W3MR	K2BA
N4HN	W1TO	K0THN	W8CD	K7UT
OH1TSM	WB0N	N0KV	WW8RT	K8CQ*
W2PP	YB1TQL	SV3AQR	221	KC2SST
W3FOX	227	W0QQ	AA4FL	W5JMW
WD8PKF	AD8P*	W9YSX	DK7YY	WA5NFC
WK8A	EI8IU	WN6K	G4FKA	ZL3PAH
230	IZ7AUH	ZS6UT	JM1ESG	217
EA2AGV	IZ8MBW	224	K0AZ	AA4AK
EA5BRE	JA1JYE	IK2GAJ	K5UZ	DH3KM
IK2ANI	JO1LVZ	IK2UWA	KA4RRU	DL2NOM
	JR1EFG	JA1NLX	N7NG	

EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	WB8B 210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA 205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	R9JX SP3EPG W1OK WF4U 202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ KB1HY NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX W1DYJ W6SL WY6N		207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO		

N7JB NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	W6DX W8NN YO3DDZ
199 KB4MRX N8BK VA7DX W2YR WB5NHL			189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE		185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV 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 WA9JWL	188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ N4BAF R7CD TF3VS VK2GR W2FDM W2PD WB9W	
196 AC8L AC9S JA6IVR JE1IBI JF1MTV	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN	190 AB9M EA5HM EA7QW JO3WHB K2SY	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML

W6WA W7CB	NT9F W0MU WP3R YB1RKT	LB5GI LX1CW N3KS NA6O W1DAR W4REX W5BK W5SUM W5UHQ W7VS	VR2XYL W0IKD W9KVR YB4IR YU1JF ZS1J	VE3NJC W1AW W3KHQ W5AP WB6BFG WF1H
183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN	179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT W1MR W4KA WA5POK WA8RCK WC2L YB2TS	173 EA1DLU IK5QPS JI1DMH JK1MZT K0SRL K9UQN KA1DJ KI2D N1KC N6FS NU4B PJ4/NA2AA RA9SC VE7SZ VU2CDP W3ATV WB8EKG WN7J WY9V	170 I5FLN IK2WSO IW5EIJ JH1RFM K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS
182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P	178 HB9BMY IV3FFI JJ1BDX K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C	172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX	169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR
181 JG1JPE K8BN KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W4MA W5WP** WA8LRW	177 7J1ADJ AC0W AE4CW DF8FT IU0ICA IU8IYE JA1VRY JA8NFV JM3GXU K1EDG K4NTO KN4JX KX7L	174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B	171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L	168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI
180 CT3CD GM4KHE JI3BFC JQ1PCX JR6GV K8YSE K9QJ				

W6SIY W9NIO*	JA4DLF KK4CLY KS8W LX1KC N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	XE1L 161 4O3A HK6K JA4CSJ JA6AVT K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WD8KND WR7Q ZS1C ZS1EL	W3WST W4CCS W5IP WA6MRK YB3MM 158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX N9AZZ NA5S NN5E NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY	W8WM WB2AA WF4G YO3GJC 156 AA7XT G7SSE GM0VRP IZ8EYN JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC N2YU N8SHZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS 155 EA5B F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VA6SZ VK1AX W0KCJ W8VK WF5I WX0Z 154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ
167 EI7GY JA0NZR K0EOO K0RAR N4IG N7VPN ND7K NS3L R3BB W7FI	163 AC7ZG DS3EXT E73D F6KOP JA0ED JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KD4EE KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY YB1BML	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON JE3PCP K2OP K3SF K3WGR KA1CTL KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ SV1XV W1AO W1ZS WB8RFB WQ5T	157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF	
166 4X6UU IW1QN JS1MRA K4SX KL7NW KM7R LA9KY N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	162 F1OBJ HB9TJG IZ6ERS JA4RED JA7FVA K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U W4ARK WB2HJV WQ8T	159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1XFR K7CU KA3GWD KC2NJ N2FF N4ST NR0Q W3KB		
165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H OV5O W2KNG W7JW WB4YDL				
164 AA3AZ AE5B AK4AO DK6OR G4FTC JA2BUR				

PY2SEX	151	SP1NEN	KB8DID	KO3F
VU2ABS	AD5MD	VE3FAC	KJ6Y	LX2SM
W0BM	DS5JMG	WA4QMQ	KM5VI	N9MR*
XE1EE	EA7LS	WK4Y*	N5PA	OK1WF
153	EI5JL	148	NK5Z	OZ1OXQ
AC8TO	HK3J	7N4SQJ	TG9AJR	W3UNX
EA2BFM	JA6CMQ	AA5N	WB1ATZ	W9MB
EA3HDZ	JR1KBJ	CU7AJ	WX3P	WB8TGY
HC1HN	K1ROA	DM6MA	ZS5LEE	142
HL1VAU	KA6RWL	EI2IP	144	EA2AA
JA7JAA	KE6V	JE7RJS	AD4AA	HB9BEM
JF7RJM	KM8V	K8GT	AJ6X	I4UUL
JH2NWP	LA9VBA	N5TW	E77S	JA1CPU
JH6RTO	N3AO	NO2C	IW1PUR	JE2DOD
J11VVB	W4DVG	WX2CX	JA5XPD	JH0WYT
K7HC	W6GJB	147	JA7MWC	K4YZ
KB0EL	W8PAT	AG2O	JE4KCN	K5ZD
KE3ZT	WW1L	CT1ETE	K4ZMV	K7AWB
KU1T	150	HC1HC	K9MQ	KD2SC
PF7M	AF3X	JA0GZZ	KA5JSM	KE5FXE
VE2ACP	EA2AAZ	K8CR	KF7NN	KH6XT
W4IDX	G4AFJ	KF4ZZ	KI3O	KO4PY
W5PD	JA7MAD	KM1R	KK9T	KU9S
WA4MIT	JA7PKV	LA8PDA	N1BCL*	NI4Y
WB9B	JE3OUW	N8KU	N4FN	RM4C
152	JE4CIL	N8PE	N8IL	UT9LC
AK9B	K9ARZ	VK5CE	RA3AOS	VA3HP
DD0VU	KC2WUF	W4HOG	TA2RC	VK2DAG
DK7VW*	KE6XL	WB3D	UN7BK	W0ZS
DL8OH	KN7K	146	W1RG	W6QO
EB3CW	KY6AA	9J2BS	W5WLA	W8EOG
HB9AGO	N0VVV	AA5TL	W9WO	W9VOB
J68HZ	NF7D	DL1MEV	WA4USA	WO5D
JA2ACI	NM4SH	JA1SZN	WB2RAJ	141
JA7NGE	NU4Y	JF2RSF	WF8Z	AC0B
JG1GJH	NZ4CW	JH4GXE	XE1ILI	DK3TL
JH1CTV	UW7UA	KE0A	YB1AYO	DL5MM
JH1HRJ	W0PPA	KG5POL	143	DS4OMS
JJ1IRS	W7NN	N3KR	A61BK	E70X
K2MK	W9QO	N8OQ	AD8NQ	IW0ECV
K8ZZU	WA1W	NO9E	AE0MO	IZ1JIZ
N4XMX	WB2KSP	OZ9GA	AG5CN	IZ1JLG
N6KK	WD4IXD	R6TY	AI4QQ	JH6WMJ
N6VH	YB2IQ	W9MR	CR7BRV	JM1CMA
N9ATF	149	145	EI5KO	JR3QHQ
N9OY	DS2BGV	9H1EJ	HB9BNQ	K3RWN
NE0U	G3PSM	A92IO	HK1X	K4EU
NM1G	K0FLY	AA5B	JA1JYS	K6RI
NZ4DX	K2KIB	DL4ZAB	JA3PRM	K7RAN
OD5YA	K5KG	EA7AZA	JA8ANQ	KF3N
SQ7FPH	KD9ZR	EA8RR	JK8VMB	N4LV
WB0ULX	KF5WCP	HB9ZS	K0CF	N5HC
WC0W	N7KO	K3HW	K8RMC	N6VS
WY0V	NN6K		K9EXY	RA0R
	PP2FN		KJ7KOJ	RL3BZ

SV2DSJ	138	ON7DR	K6DJ	JH4CPC
W3/NH7C	AB0RX	PA5CW	K6EV	JN1RFY
W9COS	AD0K	SK0QO	K9BO	K1GND
WA3YZD	DS4DBF	SM6YF*	KF9AF	K5MT
WW7Q	EI3ISB	W4DWS	N0TK	K8CJY
YB2BNN	HB9EBM	W8MIL	N2MN	K9JE*
	IZ1JLN	W9KM	N6VNI	KB2XJ
140	JG3KMT	WB8QZM	OH3TY	N1BKB
AG1I	JH1ORA	WG0G	PY2FUL	N1BRL
AG6HE	JH3PRR	YB0MWM	RA3CO	N1ZJ
EC7B	K2AX		RW6MBC	N9XG
G4SGX	K2DC	135	TA1PB*	PY2OP
HL2DBP	K5VG	AB9KZ	UT7EC	R0QA
IK8PGE	K9BQL	CU3EJ	W1MJB	SV2CLJ
IU4BJC	KI6CG	DL3JFN	W1ZK	VE3NKS
JG2LGM	KK5J	G3CWW	W5RDW	VU2DED
KC6ZBE	N7FF	G4AYU	WA1LAD	W0DD
N4DWK	W8YV	JA3MIO	WA5CMI*	W1KDA
N4LSJ	WB4DNL	K0GEO	WB2UFF	W6TK
N5OP	WV4V	K2DF		W9KX
NG0G	ZP5YW	K6UXO	133	W9RB
OT1A		KD1F	9A3IE	WA4VJK
SM5BNK	137	KN4WOJ	GM5YTT	WU7X
SV1BYI	GM1TBW	KX5U	JA2CPD	
W5SG	HB9HHH	LB2TG	JA5SEY	131
W7PC	K2UF	N5SIX	JH1BHW	C31MF
W9SE	K3DQB	N7MB	K0IO	DL5FAC
WA3GM	K3HPA	NC6K	K2FJ	DM5JBN
WB1S	K3UW	ON4AGX	K2KJ	IZ0GVZ
WF4W	K4GM	PY2CP	K2OO	K2CJ
WR2G	K7QBO	SM2DMU	K3GW	K3EJ
YO3JF	K9XT	UY0MM	K4TXJ	K7CMZ
ZL3REX	N0JR	W0JW	K9AAN	KG4OJT
	N8JS	W3NRJ	KB8ZUN	KW4BY
139	NZ6N	W4KCM	KM2O	N9MB
I8DKR	SP2LLP	XE1MW	KN4OK	NA6XX
JA5JUG	SV3EXP	YB0EIN	N2TC	RM6LW
JA5MOO	UA4HAD		N4UW	S51MA
K1AJ	W4PGC	134	N6DVR	VE3QAA
K4HEB	W4UT	5P5Q	NT5O	VE3VV
KA5SYP	WB7QXU	AA2T	W1JMM	VE7VZ
KE4KMG	WL7OU	AC7JM	W4GHW	W4CIR
KJ2U	XE1SAX	DL9QJ	W4IR	W4LIA
LZ1XZ		EI2JD	W4VG	W7NP
N1KM	136	HB9WDF	W5CWQ	W8MSP*
SP5AMN	DD0VE	HP2NG	WB1ASL	WA6VZN
VE9VIC	DL2VWR	IZ2MHT	WB5TOI	WC4V
VK3MB	DL4FDM	JA1PBV	WB9PNU	
W0SR	DS4DRE	JA2LMY	WI0E	130
W2KP	EA3NG	JA6GXP	WM4AA	AK5X
W4CMM	JA1EYN	JA9EEH		DK3BK
W4UDH	JQ2MPJ	JE6UWU	132	DM3CW
W7TUS	K4OP	JF3AHI	DJ5DT	EA5GXI
W7VAS	K7PO	JL6USD	HK3CW	EA6LP
WA9DU	KB7V	K3GO	JA5CDL	ER0FEO
WB3AVD	KX6C	K3MSB	JE4WOK	I7LGM
WW4N	ON6MX	K6CF	JG1WNO	IZ5FSA

KB8KIM	JA6SQR	K1RI	DJ9FK	KB0V
KD1AB	JF2OHQ	K2RKJ	DL5ZB	KD6WKY
KD5RBU	JS6SCC	K2XB*	F8EZE	KF0RQ
KM3J	K0MB	K4RSA	G4EXD	KP4DDY
KN9N	K3CWF	K9LCR	IK0SHH	M0VCB
KX4I	K9AAA	KE1B	IK8TEM	N0IW
N9RE	KE4S	LU7DW	IN3FCK	N1UZ
VU2YYF	KF4JHG	NC4RY	JA5IBP	N4PAJ
WA2MUA	KF6A	NJ1Q	JH5OTE	N5ZY
WA3SKQ	KP4DS	ON4LG	K0WK	N8WXQ
WD1M	N8II	PT2ADM	K2JK	NE1RD
YU1LD	NA2U	VR2CO	K4IU	SM2EJE
ZS2ACP	NB3R	W0RXL	K4MIJ	W2GHD
	NL8F	W1BYH	K5MMH	W3IZ
129	NR5O	W4EY	K8RCT	W3MF
AA4MM	TF3G	WC9C	KD0AA	W5TZX
DL8UAT	UA0ABB	XE2MX	KK4TKJ	W7GB
G3VQO	UA0AV		KL2R	W7IAN*
GM1BSG	VA3QBR	125	N4GOA	W7QC*
HB9EXQ	VK7AP	AB2NI	N9AVC	WB1DX
JA1DCO		AK0A	NX1P	WF5T*
JA7BEW	127	EA4TX	VE4JBB	YV4DYJ
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JQ3TAN	DD9WG	HB9ANK	W7IMU	ZS6RJ
K0ARM	DL5KUT	IU5RTR	WA9IVH	
K0BX*	DL7LX	IZ1EPM	WF5E	121
K1XO	E74A	IZ8DEO	WY4I	AA6XV
K2IRM	F4GTB	JA1IHD	XE2AU	AA9WO
K4KU	F4HAB	JA6NQT	ZP6CW	AE1T
K6OJ	HB9ECS	JA6SUJ	ZS1IS	DK3FB
K8LBT	K4DET	JJ2BLV		G4RGK
K9JDP	K5ALQ	K1YR	123	IU8GNY
KB5HC	K9CHP	K4AEN	DL3DUE	JA3VUI
KH6DX	K9GL	K4UU	G4ZWY	K3OK
LA4RT	KM2E	K9UC	JA2HOL	K5GM
LB8CA	KO4DKI	KB1AWM	JA2QCX	K5PC
N0ATQ	NP3CW	KC4PX	JR0GXA	KB4KBS
N3GTG	PA3AIN	KG1V	K5RKS	KC5N
N3ME*	SP2JLR	KI0HA	K8ARY	KE1IU
N5MT	VU2NXM	KJ4FZ	K8FB	KE7BMG
N8AGU	WA1KXV	LU8ADX	K8ZT/QRP	KM4CQG
N9ATD	WC4B	N3TR	KE8NOA	KY5I
SM2YIP	YO4CPO	N5MI	KV8P	N1QAE
W1KMA	YO8PS	ON4EB	N7ZA	N2SG
W3GP		TF1A	NC8I	NX1Q
W4EJG	126	W4FO	NJ8G	OK2ZDL
WA2BOT	AB4FH	W5XU	W0LGQ	PV8ABC
WM9Q	AC2QH	W8BI	W7YED	TA7AZC
YB9AY	CT7BQH	W8PE	W9RXJ	VR2IL
	DL8SDC	W9FF	XE1AO	W1GF
128	F5EOT	W9JJ		W2GGY
7J1ABD	FM5FJ	WS1F	122	W2RQ
AB1NS	JA3DY*		EA1T	W4CU
EA5ZR	JH8LEY	124	EA7AN	W6CUA
EW4A	JJ1FXS	AF3K	F6FHZ	W6GRV
IS0/YO3RA	JL2ULM	AG3V	GU4YOX	WT3Q
JA1ERB	JR4DHK	DJ5FZ	HB9HFM	YE1AR

ZL2AO	W2NY	LA4JGA	K1QN	113
120	W3NS	MM1PTT	KF2TI	4F1OZ
AA0FT	W5JE	N1GFV	KR4Q	DJ0AH
AB5GU	W5WS	N2SU	KV3W	DJ9HQ
DL7UGO	W6ELI	SM7TZK	N1ECC	G4GED
HG6IA	WA0GUD*	W0ZAP	N2BSA	G4VWI
IK5BSC	WA1EHK	W4MOT	N3PV	HB9IBA
JA1PLT	WB5KSD	W7BA	N8TEM	HB9MZI
JE1TNL	YB0AZ	WA1HXX	NA9L	IZ3DBA
K2SD	YB0NFL	WL7CG	NT4K	JH3EQP
K5GZR	118	WT9U	OZ7BQ	JK1WSH
KC3AK	A65BD	116	R2AB	K5QY
KE9UA	AA7UN	AC4FZ	S51DV	KA5OWI
KM4A	AE3T	F5PBL	SM6WET	KA9JAC
KU3G	DB9CR	F8DZY	TF3DT	KD9BIE
LA2XNA	DJ3XD	G0HIO	WM4W	KI6RRD
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N4HUF	HC1E	HB9AJY	114	LA2LI
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NN5O	JH4GNE	K2GLS	EA4S	N4WD
NQ4A	K0DKR	K9SUH	F1RAF	N5PD
OH3GGQ	K0PC	K9TVG	G4YCS	SM7CZL
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S52R	K7LY	KM6WXB	HA5DI	VA2EU
W3JM	LA9XBA	KN4AMX	HI3I	VA2GA
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AI1W	W2EQ	W1GY	K7PTC	112
DF1IR	W4ALF	W2RS*	K9KDS	AF8C
DH8WR	W4DFU	W2ZK	KA9TOX	G4NAQ
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EA4DL	W4RQ	W4TUN	KI0KN	I2YPY
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EA8TZ	WA8COB	W9LU	KW8I	K1TKL
G3LPS	WB4PWZ	WA4TMJ	LA3ANA	K3SUK
G4DDL	WB5ZAM	WB8LEM	N3NVA	K4RM
IU4KET	WD6T	WN1M	N4MIK	KB1W
IU8LMC	117	115	N9ETH	KI0G
JA3MAT	AC4XO	A71XX	ND4K	N4PHH
JM3XZC	DL2OW	AK4N	NE5W	NS7U
K4MQL	G3YFE	CT7ABD	NX2X	NT5EE
K4TMG	IK1RKN	CU2AF	NZ0O	NZ6L
KB3KJ	K4RP	DL4KUG	PV8DX	OZ6TL
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VE3MSC	KC7CS	HB9GIV	VR2ZXP	W3XX
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VU2AE	KL7XO	JA1CC	WN0L	W5EC
W0ZX	KV7N	JN1SUT		W5MJ
				W6BBS

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111	NT6AA	AA2F	N6GEE	W8LR
AB5YI	OH2PV	AA2VG	NA5WH	W8QW
AF6PK	PA0QRB	AG4TO	NS7K	XE3ARV
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EI2HIB	W4OEP	DU1IVT	S57J	105
EI5GM	W4SKW	EA3UU	SP7ASZ	4F3BZ
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EI9FVB	W8TE	EC1AE	UX5XK	DS5RNM
G0RPM	W9GG	EI6GI	VE3BHZ	G3LAS*
HB9GZE	WA2ALY	F5VML	VU3DJQ	GW0ANA
JP1PZE	WA4RYW	IZ4GOL	W1USN	I0BJV
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OH3DP	DL2NAI	N2YBB	AJ6V	K5WE
OH5NS	DL9SAD	N2ZL	EI2FG	K6BLG
PY6TS	GM0SCA	N3CAL	EI9CN	KB2GCG
SM5CSS	HB9CPS	N4LS	ES4RX	KD2CYU
UA4PT	JA0HXV	N4MC	F6ARS	KD8BZY
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AC6T	K4LQ	WA2ONG	K8RD	N3DD
CT3EE*	K9KJ	ZL1IM	K9WMS	N5VBK
CT4CH*	KA2F	107	KB5UNX	N8YQX
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GM0VIT	N0AMI	DJ7PI	KF5BA	PB7XYL
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JA9KA	OH4KRN	EI6GF	LX2KD	SV7CUD
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KA4H	VE3KKB	JR3PKO	N5RN	W1ZZ
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KC3MAL	W2FDJ	K3IK	P40P	W6KF
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	W9TO	KJ4UZU	VE7UF	YB7WW

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A71UN/P	K3LA	PE1DAB	VE7XT	K4KZM
AC0DQ	K5VSD	SP5NON	VR2PX	K4PWS
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EI8GS	KA7CVJ	VE3XB	W0RMS	K5PSN
GI3SG	KC3NIE	W4JDS	W1ES	K7GT
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JG1LFF	KN6KI	W8EH	W2YWC	K7RB
K3NO	KS0Y	W8UQ	W3ATT	K8JRK
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K5YE	LA5HPA	WD8KRV	W4PM	KB6IGK
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K7IA	N4DJT	WW3QB	WB5HJV	KD1DT
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KB3Z	N9OI	ZS6HON	WB9ZNZ	KE5MMT
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KE8Y	NN8L	AA4QE	WD0ANB	KJ4SKO
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N9ICE	W2TX	G0MMI	A41ZZ	N6RVI
NA4D	W4PG	G3VDB	A71EM	N7TP
NB2P	W4YR	HS7WMU	AA1SU	N7UJJ
NE3K	WA2VJL	IK2SYK	AB3TM	N8XS
NJ8J	WA3PAK	JA1KZP	AD9DX	N9APK
NS4F	WT5L	JA3AOP	AF4OZ	N9MKC
PY5VC	YB1SKR	JE6JAO	AF6O	NI0R
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WU6K	K2KNB	KC2SIZ	G0WEJ	VK3YR
103	K3UT	KD2GC	G2DP	W0YRE
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AE7U	K6XJ	KK4MA	IU2LFP	W3SW
DU3GKT	KC3OPI	LU2NI	IW2FLB	W4CG
F5VIF	KC8YG	N4ZR	IZ3GJL	W5AAJ
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	NZ1I	SP5BMU	K1HC	W9ZT
				WA4UWD

WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS