

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 15 Jul 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	EU7A IK5HHA IK5PWQ 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 K4ZYU K9NU
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 EA5BM	

N4JF	SP1S	K7NN	J12KXK	327
N8JV		K8ZTT	JN1BMX	DF2RG
N9IW	335	ON4IQ	JO7WXN	DF2UU
OH1TV	IK4DRR	ON4IZ	JR4OZR	DL6KR
RA3CQ	JA1EOD	OZ4O	K3KO*	E72A
SM6DHF	JA2FJP	RV3LO	K4QL	EA5RM
SP8NR	JH3CUL	RW3RN	K5DU	IK4BHO
UA6A	K4MWB	UR0MC	K9MM	JH1NYM
W2YC	N2LT		NI0G	K0CA*
WD5COV	N4XM	332	OE1WEU	K3RA
337	OE2LCM	HB9HFN	ON4AOI	KX4R
DL1AMQ	R7DX	IK4GME	RU3QR	N4QS
G3XTT	SM4DDE	JA1ADN	SM5CZQ	N5XZ
HB9AMO	UA6MF	JA1ANR	VE3LYC	SM3NXS
HB9BIN	UT9FJ	JA3PIS	W4UM	SP1JRF
JA2VQF	UX1UA	JA8RJE	W8OI	SP6HEQ
JA2XYO	VE2TZZ	JJ3PRT	W9OP	SP7VC
JA4FKX	W4DKS	K1AR	W9RPM	UX4UA*
JA9APS	W4PK	N7RT		W1GL
JF1KKV	W5ZN	OH2BLD	329	WA2VYA
JF2UPM	WI8A	PY2SP	EA3GP	WA5VGI
JH1TWT	YO3APJ	SV8CS	G0DQS	
JH8RZJ	334	W3NO	JF2XGF	326
JJ2LPV	CT1APE	YO9HP	JR2UBS	AC4G
K5KC	DJ8NK	331	K1HTV	AD1C
KD5M	DL5DSM	GM3PPE	K2UU	DL1DUO
NJ6P	G4CCZ	JE2LUN	K4UTE	EA4KD
NO8D	G4PWA	JH1RFR	K9EU	IZ0AEG
OE6IMD	I2XIP	JL1RUC	K9IR	JA0NPQ
OZ1CTK	I4EWH	K1OA	N5AW	JA1JAT
R3VA	IV3JVJ	K5EK	N8RR	JR1BAS
SM5KNV	JA0GJJ	K7ZA	NI6T	JR1BLX
SM6CMU	JA5AQC	K9CT	OH5VT	JS2LHI
SP9DWT	JA6BZI	N5UR	PY2BW	K4CN
WB9Z	JA8BNP	OE6MDF	SP2BMX	K4HB
336	JH4ADV	PY2YP	SP6M	K4SO
EI7BA	K6FG	PY5EG	W1RM	K6AM
G4OBK	K8PT	S54E	W2LO	LA5LJA
HB9DHK	N0AT	SP3CGK	WA7NB	R8TX
JA0EOK	N3NT	UA3DPM	328	R9FM
JA1BK	SL0ZG	UT7UJ	AA5AM	SM6BZV
JA1XEC	SP5DIR	VE3FF	DJ5AV	UA3AP
JA2DPC	SV1FJA	W1TSP	DK5AD	VE1YX
JA5MHD	SV1RK	W2IRT	DL2OE	W3LL
JA7JWF	UY5ZZ	W3GH*	F2JD	W6RL
JF1PUW	VA5DX	W5OZI	IK2YCW	W7AO
JJ1DHY	WA4FFW	YB5QZ	JA1SYY	325
K4XO	333	YO7LCB	JH0INP	AA1QD
LA5HE	AA6YQ	YV1DIG	JJ3HGJ	DJ9HX
LA5IIA	CT1IUA	330	K5BG	F5CQ
N4MM	DF4PL	JA2BDR	N4NX	HB9DDO
NR1R	DK2NG	JA3EMU	N9US	JA2ZL
OH1MA	F6EXV	JE7JDL	PY4OY	JA4DLP
ON4CD	JA1SJV	JG3LGD	UT2UB	JA9FAI
SM3VAC	JR3OEH	JH4JNG	UX0FF	JH1IFS
				JR7WFC

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KW9A	SP1MGM	AA4V*	UR5IKN	AA5AT
LA8PT	SV1DPI	AA5AU	W8HW	CT4NH
N2NL	W0MHK	DJ5FI	WB4TDH	EA7TV
NY0V	W3KX	EW2A	WB8BPU	EC3A
OE1ZL	W4FC	FK8CP	WJ4T*	IK2QPR
SM5FUG	W9RN	HA1RB	XE2CQ	IZ8FFA
SP9JZU	WX4G	HA9PP		JA0DIN
UA4LY		JA1FQI	318	JA1IOA
US5WE	322	JA3GN	AA4R	JA5WIZ
VE3EXY	AA8CH	JA4EPE	AB3CV	K0KVR
W1DIG	EA2IA	JA5BEN	DJ4PI	K2VV
YU3AA	G0OIL	JE2EHP	I1EIS	K5WAF
	I4MKN	JN1RQV	I1FQH	LA9AJA
324	IW1ARB	K4HGX	IK8YTA	MM0EAX
DK1FW	IZ8FWN	K5MC	JA0DET	N4TL
DM5EE	JA1GRM	K6XT	JA1WSK	OE1AZS
I3BUI	JA1SVP	K7XB	JA2NDQ	PY7DJ
JA2CXF	JF8QNF	KC6AWX*	JA6VQA	RA1QD
JA2EPW	K2UO	KW4MM	JA9NLE	SV1JG
JA2IVK	K5AQ	LA7JO	JE8CLT	W6RS
JA2JNA	K8EUR	LU3CQ	JG1WSC	W9AJ
JA5XAE	KC7V	N8TR	JH7RXU	WA1JMP
JA7LGE	KQ8M	NS6C	JJ1DWT	
JH1EEB	N1NK	R7NW	K2SHZ	315
JM1FHL	N8BM*	UR5WA	K9YY	9H1SP
K2PLF*	NE1B	W1YM	N0RR	AA1ON
MD0CCE	OE3EVA	W5BPT	N7XR	G5LP
N4II	R7FK*	W7CT	OE3SGU	HL2IFR
N7RO	SP5IWA		OE8RT	JA1XCZ
NK1K	UA3AGW	319	RX3AGD	JA9GLW
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SP3IBS	321	G3LZQ	W5XX	JK1EXO
UY5AA	AB6QM	HB9SLO	W6VX	JS3CTQ
W7DO	EA1N	JA1IZZ	W9MU	K8NVR
W8GC	EA5BY	JA2WYN		K9ZO
	F6FXU	JA9CWJ	317	N2BJ
323	HK3W	JG8FWH	9A2F	N5TY*
DJ4AX	I2EOW	JR2LJO	HB0CC	N7IR
DL4CF	IZ1LBG	K1LD	JA2ATE	VK3HJ
HL3IUA	JA9TWN	K2TE	JA2TBS	W5TCX
I0WDX	JF2WGN	K5XI	K3PA	W6XA
JA0CRI	K0KT	K6KLY	K6ND	W8DCH
JA7QVI	K2RW	K6YUI	K9NW	WP4U
JH3VNC	KG4W	KA9CFD	K9RX	WT8C
K0KX	N4PQX	KF0QR	KG8P	
K3WA	N5DG	KG7H	NN4R	314
K4IQJ	N9AU*	KZ4V	PY5EW	AA4HP
K7ZV	OE5RLM	LU8EKC	R6AF	AB4IQ
K9US	OH1LEU	N4DB	RA0FF	DJ6TF
LA5YJ	PY2XU	PA3EWP	UA6YW	EI9JF
LA7AFA	SM2OAN	PA5TT	W1ECT	GM3YOR
LA7HJA	VE7IG*	RL3FA	W7OM	IU7QBB
N5OK	W5XC	SP7HOV		JA2VMU
PY5HOT		UN6T		JH3GCN

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PY2KP
UA9FAR
W6XK

313

AB9V
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IK0PEA
IK0XBX
IK4PLW
IZ2AMW
JA4MRL
JA9GPG
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
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WN6W
ZL2IFB
ZS6EZ

312

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IZ5EKV
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LA2QM
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311

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JH4HMG
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K0JUH
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N4JQQ
R9SA
RN3OG
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310

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N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309

7K1PTT
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IK5MDF
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JH3FUK
JK1BSM
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LB2TB
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W2GG
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX
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JA2XCR

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JA9FPI
JE6TSP
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K3WW
K6SIK
LA9VFA
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N5ZC
N7US
SM4AZQ
SP7ITB
W5ADD
W7BEM
W9ILY

307

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RW4NN
RX4HZ
SM0CCM
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
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F5PAC
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K1GG
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI
YO2RR

305

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IZ3ENH
IZ5JMZ
JA2XW
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K6FW
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N2TN
N4DW
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304

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JA3ENN
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K8AC
K9FN
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NA5C
NU8Z
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W5LT

303

DK8MCT
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JA2VHO
JA7IC
JA8EJO
JA8ZO
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LZ2JE
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PE1L
W7Yaq
WA1S

302

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

301

EA3WD
EU1KY
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
N9FN
SV2AEL
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
SM6CTQ
UN7LZ
VE3BW
W8TN
WB9CIF
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV

K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	295 CU2AP DL9FCY DS1JFY G3VPW JA2QXP JE1BMJ JH1OBS K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW WS9V XE2X	LB5WB ON4CAS OZ1LCG VE3EK	K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ UA0BA YO2CMI	294 EA5KA HB9DDZ HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT KI5BLU KS1J RN9N W1YW W4WM W7CA YS1RR	291 9K2OD HB9RYZ JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR NT0V* SM4BZH SV2DGH W1LW W8LGJ WD4LBR
297 HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX NQ1K SK3PY VE6LB W0EWM* WA6F	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS PY2IQ RA5BM SK7AX W3JX	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P N3VA N9ISN SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K4ZO K5VWW N5UL N6PSE PC3T SM4CTI SM6BGG W3OA WF2S
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	292 CT1DKS	289 5B4AHJ DJ5JH DK2JX DL1TRK HB9CQK IZ5BAM KA8SYV N7BT OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JF1IRW JH1DGQ JR3UIC K0TT	282 7M4AOE AA7G IK0HBN

IK5RUN	JH1AGU	W2TB	K3EA	NA5Q
JA1MZL	JH8NBJ	W8MHW	K9SM	VE6AX
JF1RYU	JP1NWZ	WA4LOX	LU6ETB	W3BW
JH1AJT*	K0VSH	WA5LFD	N6HY	W4LSC*
K0GY	K4VIG	275	N8KOL	W5PF
K1LPS	N6IE	9A4W	NA9RB	WL7E
K9OR	PY2DS	EA1AF	SM7NDX	WW3S
KZ5DX	SM3LGO	HL3DE	SV9AHZ	268
N2JJ	US0YA	I2VGW	UA0FO	DS5DNO
N6MZ	W0TT	JA3EOP	W4GE	F5UJK
W1ZT	W5SL	JA7HRM	W4MAY	FG5FR
W8KEN	278	JE2VLG	271	HB9JOE
W9PZT	AA4SC	JH1APK	BH4QYX	IZ8IEV
281	AB5A	J11NJC	DJ9ON	JA7GYP
CT1BWU	EW1BA	JK7LXU	G3NDC	K8BL
IW0SAF	JE8TGI	K0JY	HB9BYQ	K9ZM
JA5NPV	JJ1TKN	N1SV	IW0HOU	N0ABA
JE2EBT	K2UR	N6HC	JA0LXP	UA3O
JF3LOP	K8TL	N7QT	JA1DM*	W0JM
JF3PNQ	KL0S	PY2MC	JA6QHQ	W3AP
JH1ACA	NX0I	274	JM2RUV	W5DAW
JL1XMN	SM5CBM	DK2GZ	K9JF	W8OP
K0BJ	W0LS	JA0KJE	PA3CSR	WA0MHJ
KG6I	W0VX	JA1CZI	SM5CLE	WA3AFS
OH1JP	W1VT	JH1IED	W7QDM	WA4JQS
RW7M	W4WT	K1UU	W9OO	267
SM5AOG	W9FI	K8FH	ZL4AS	EA3GHZ
SP6JIU	WA0I	KD2T	270	HL2KV
W1YIF	277	KF2DT	I0JBL	JH1DGJ
W6DR	4Z5LX	KS4S	JA2IYJ	K4RG
280	F3AT	N8SNM	JA3KNN	KJ6P
CT1EAV	F5PBM	WB2GAI	JE2RDO	LA8HGA
EA3CJ	HB9BAT	273	JH6DUL	N4UOZ
I5HOR	KQ4AV	DM1TT	K0TPP	N6UK
IV3GOW	KU4XO	JA3FHL	K4FJ	NT5V
JJ2KDZ	N7KA	JF2VAX	K8CW	OM4EX
JN1NBU	OH4UI	K4JAF	KA1ERL	VK5GR
K1CA	SV1FJP	K5FZ	N9RD	W2XI
K8OM	VA7ZT	KB1EFS	W2GW	XE1MEX
N9RS	W2NO	N6PM	W3GQ	266
NN4X	W8RLS	OZ7FOC	W4BP	DM2RM
W1BR	YL2KF	W3ABT	269	HB9DVZ
W2OO	276	WA0RVK	AA9A	JA1FJJ
W4OX	GM0AXY	272	CT3KN	JE1PHH
W9JJB	JM1GHT	DL7UPN	DJ9RR	JH0RVY
279	K1RO	G8DX	F6ECI	JH8KFE
DS5ACV	K7GM	HB9DOT	IV3TMM	JJ1BMB
EA7SG	K9OW	IK2RPE	JA8XQI	JK1VXE
I0OSI	KD3CQ	JA6GIJ	JH1VUO	JL2JVX
IT9CVO	LA9GX	J11CQA	JQ1YIW	KB6CIO
JA2JRG	LY1G	JJ2WOC	K4JC	N2WB
JA3RQ	N5KM	JM1VRW	KJ7TEA	W2OIB
JF0JYR	SA0AQT	K0KG	N3QE	W8FIB
JF1LMB	SV1VS		N9DED	WA4CEM

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

264
AA8LL
AB5C
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
JH1SJN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263
F9XL
HB9CXZ
HL2EIZ
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
N0RN
NZ3O
UN3GX
UN9L
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262
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JA3NHL
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SP6A
SV8CKM
SV9COL
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W5ZPA
WB8ZRL

261
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K9GWH
KI4GE
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N8LJ
S5ZZ
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N5JB
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IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257
CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256
DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N2ZA
N4TJ
N4TOL
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO

255
DJ4GJ
DS3HWS
HB9EFK
IK1IYU
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
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252
AB4UF
G3UAS
JR1MLU
KD6UO
KF9UG
N8NN
VE3CFK
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K0DD
KT2C
LA6OP
ON6KE
RA3QUA
RN3CT
SM7GIB
W2/CT1GIF
W9MO
WQ5R

250
AA4U

JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	IS0AFM JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	HA5PT JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	N4IQ NA2M* OZ5HP WI8R 239 AF4HX DL2RUM IZ0BVU JA1QXC KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O 238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G 237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY W1EQ WB3JFS WV6E 236 AB1J AB4SF IZ0NRG JA0PE JA6CBG K1FEV KE1VT KE4UW KO8SCA	KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A S51NM SM5ARL SM5FWW WA2USA WB2BIN 235 CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JH1UBK K0MN* K2TER LA2XPA N1BZ OZ0J S54A W6AEA WA3WZR 234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KM4HQE KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR WT4Q WV4TN* 233 AE0P AL7TC EI6IZ EW1P HB9IIO
249 9M6YBG DK3UA JE1VTZ K2HAT K4ST K5DHY K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX W9HBH	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN 245 AA4A BA7IO BH4IGO EA3EQT EI2CN F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON WQ6Q XE1H 241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV 240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL JH2VVH K3NQ K4YJ K4YYL K8NK K9JU KS3F LA2GH		
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI OH3OJ SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I YB1RUS			
247 IK6OIN	243 GW4BKG			

JI6IHG K0CS K1MAA* KI1U NF4A ON4ATW W0GG WA9BZW	TA1CM VE3SKX WA4DOU WA8MCD WE1P ZS6NJ	UR5FEO W4ABW W4RDX W7SX WB7B WE4S	N3KV SM0MPV W2DXE W2NRA W6SFK W8BLA WA3FRP WA3GNW YB1AR YO9FNP	YO2DFA
232 7K3QPL AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA4MMO JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P	226 9K2GS DL4NBE DL5XL EI2HY G3WW HC1BI IK4MSV IT9ODQ JA6OXT K0GW KA9UVY LZ2XF N4SC ND3L SM5CZK UA0FDX W3SB W7JY* WV8DX	223 AG7N HA5BSW IK8UHA JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I WV2I	7K1CPT 7L2QAD AA4UC AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K4JUJ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF KK9H N4HN OH1TSM W2PP W3FOX WD8PKF WK8A	228 EA1RT HL5OC JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO W1TO W5GA WB0N YB1TQL	225 4X4MF G3SBP HB9HIT IZ0GYP IZ2FOS JA1QIW JH8UQJ JK1JAS K0THN N0KV N9PGG SV3AQR W0QQ W9YSX WN6K ZS6UT	222 EA2AGV I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT	CT1BWW G0VXE K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET
230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KK0DX KV4AA N9KW	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK KM6HB N1JP PP1CZ PP7LL	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K8QKY KR2Q KV1E N2NW	221 AA4FL DK7YY JK1DDG JM1ESG K0AZ K5UZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH W6KK WF8R	219 K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET 218 EA1JO IK3DVY K1JIU K2BA K3SX K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH 217 AA4AK DH3KM DL2NOM EW4C G4FKA I1YDT JA7FAS JE1GWO

N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	VK3FM W2CG	K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U JE2KSM K4JKB K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	205 AD3C AE5FM G4NBS JA4GXS JA5AFW JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 E74K HA5CW HB9DVO HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B WC4X	208 AE4M DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI K6NR K9AQ KC2STA KC9K KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N		207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	
213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES	210 AD7L EC1AIJ HB9CQL JA6ENL JK1EBA K0LB KK8MM	206 DL2RD EA8MT G3KMQ HB9BOI K5QX		

199 IZ0FYW KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL	N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	WA9MAG WB3LHD WC4H	189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W2FDM W4DAO
198 AB2E EA1KP EI3CTB HB9BOU HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BT JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX HK3PJ I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ N4SV OE3KLU OH3FVP W0TM W1LE ZL3TE	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD VK2GR W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG N4BAF SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU N7JB TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH3PYY OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NG9J NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	184 HB9VAB I7PXV JA1SGU JH1AWJ JK1NPH K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KB1HY KW4CQ LA5LT N1GC N2AJ	193 JA9IWR K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS	190 AB9M EA5HM EA7QW JH2AJY JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC WB6CJT YB4CHP	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE	183 AD5WB IV3AVQ IZ4DPV JA0BES JA1ITJ K7YMG

K8YYY	JE3FOR	176	KI2D	JH1RFM
KB7AK	JR4VEV	AA9D	N1KC	JQ1PCX
KD7H	K5RJ	EI4BZ	N6FS	K8JE
KM8AM	K8WHA	G8BCG	NU4B	KC5LK
KM9E	KO4PRE	JA1UBZ	RA9SC	KS4XQ
NC1M	N0LD	JK1BIB	VE7SZ	N1HO
PY5IP	N1IA	JN4FNZ	VU2CDP	N4MEC
W2ZI	N7KDT	K0HB	WB4KTF	N5JEY
W8FN	NI3P	K4MV	WB8EKG	N8AYY
182	SM0NUE	KE4BKL	WN7J	NC6RJ
AA4EA	SM1NJC	KS0M	WY9V	NZ3M
AF2C	SM7WVZ	N4NW	XE1GLL	SV2JU
DJ3AS	SP9IZV	OZ3SM	ZS1J	TF3Y
JR0RBY	W4AO	VR2XMT	172	UA0SC
K7LAY	WB2WPM	W1MR	K7FEL	UA1OM
KC1ERO	178	W4KA	KC9WPS	W4DN
KE9U	HB9BMY	W9ROG	KQ5S	W4HZ
M0IKW	IV3FFI	WA5POK	N6ZN	W6PG
N1QY	JJ1BDX	WA8RCK	NK7C	WA2VQV
NC2Y	K5CR	WC2L	PT7ZT	WB4GLI
SV8LMQ	K7STO	YB2TS	UY2UZ	XE1FAS
W7IUO	KC4HN	175	W9MAK	169
WT2P	KF4VTT	5T5PA	WK9U	AK1P
181	LU4FW	JA3VPA	WW2DX	DL6NW
JG1JPE	NT9F	JE2SOY	171	IK0WMJ
K8BN	V51YJ	K2RNY	AC0W	K2TK
KD4POJ	W3KN	K8EB	AD6ZJ	KT8D
KR4U	W4AEJ	SP5IXS	AK7O	N4AA*
N0TR	WB4SON	VE4EAR	DK4TP	N6EM
N3AIU	XE2YWH	WC2C	IT9IPQ	N6RK
N7TM	177	174	JA4FKO	TF5B
N9IO	7J1ADJ	BG8PA	JJ3BFC	W6WF
PT7DX	AE4CW	IK0XIH	JR1LZK	W9GXR
W4MA	DF8FT	JA0JPD	K0SRL	168
W5WP	IU0ICA	JA3EY	K4AU	3A2MW
WA8LRW	IU8IYE	JE1COB	K6EGF	CT3CD
180	JA1VRY	KA9OKH	KD4W	DK3QM
GM4KHE	JA8NFV	LB8OH	KE2M	HL4XM
JR6GV	JM3GXU	N4LKB	NI7F	JA2LHG
K8YSE	K1EDG	N7WI	OZ4VW	N2YF
K9QJ	K4NTO	UA4PK	OZ9XU	N7MQ
TF3VS	K4SAF	V51B	TA1L	N8NB
W0MU	KN4JX	VR2XYL	VE3NJC	N9DR
WP3R	KX7L	W0IKD	W1AW	OE6BME
YB1RKT	LB5GI	W9KVR	W3ATV	PJ4/NA2AA
179	LX1CW	YB4IR	W3KHQ	R9MJ
AC4TO	N3KS	YU1JF	W5AP	VR2MY
AG4Q	NA6O	173	WB6BFG	W4OWY
DF3EC	W1DAR	EA1DLU	WF1H	W5WI
EA4UV	W4REX	IK5QPS	170	W6SIY
EA5AR	W5BK	JJ1DMH	EA4DEI	W9NIO*
EI5GSB	W5SUM	JK1MZT	I5FLN	167
G7IRN	W5UHQ	K9UQN	IK2WSO	JA0NZR
	W7VS	KA1DJ	IW5EIJ	K0EOO

K0RAR	PY2ADR	JA6AVT	158	GM0VRP
K6LPO	R2ARR	K7UW	AB4GE	JA2CKK
N4IG	W7YW	N2MFT	BA4TB	JA8RRF
N7VPN	W9IL	N9LEO	DL7BO	JG1XBM
ND7K	WA7HR	W1HEO	EA1P	JM1JIV
NS3L		WA0WWW	EA5RU	JM1LPN
R3BB	163	WD5BJT	GW4TSG	K8ROK
W7FI	AC7ZG	WD8KND	IZ2CSX	KN6VTC
	DS3EXT	WR7Q	JA0ADY	N1SZ
166	E73D	ZS1C	JH0LME	N2YU
4X6UU	IZ0CKJ	ZS1EL	JR3TOE	N8SHZ
DL8DWL	JA0ED		K1LI	N9AZZ
EI7GY	JE6PJP	160	K7BWC	SM5ELV
IW1QN	K0BRO	DL3ANK	K8BB	SO5AS
JS1MRA	K0QQ	F5AQB	KR4BD	W5EW
K4SX	K0SD	HL1MKT	KS0JD	WA5KBH
KL7NW	K4TG	IZ0FUW	KU2A	XE1YD
KM7R	K9IA	JA1BON	N4QM	YO3AIS
LA9KY	K9MMS	JE3PCP	N6BDX	
N0AH	KB2S	K2OP	NA5S	155
PA0TCA	KD4EE	K3SF	NN5E	F5NNN
PY2RN	KE3X	K3WGR	NV4A	K8SL
W5FPT	KP4N	KH6P	SV3KH	KA1API
W7VY	LZ1XL	KJ4YLO	VA3AYA	LU2DSL
W8SAX	N2CG	KK4CB	WA0ROI	N0SL
W9ZCL	N4GBK	KN7Y	WA6EZV	NA1DX
	NX8Y	N1RK	WQ1H	PA5X
165	VU3CAU	OE3JAG	WY1G	UA6XT
7L4VYK	W1FC	S53MJ	WY7FD	VA3NXM
DF1ZN	W1MRH	W1AO	XE1R	VA6SZ
DL6DCD	W8VI	W1ZS	YO6HOY	VK1AX
JA2OLJ	WA5NOM	W2CQ		W0KCJ
JA3EEM	WB2NPY	WB8RFB	157	W8VK
JH1GNU	YB1BML	WQ5T	9H1AE	WF5I
K0KV			AC4BT	WX0Z
K1EO	162	159	EI1DG	
K5LY	F1OBJ	4O3A	JR1HYA	154
K6ME	F6KOP	CT7ANG	K2CYS	DF2WF
KK4XL	HB9TJG	DL2AMD	K4RDU	EA5B
NJ1H	IZ6ERS	EA1BLA	N2GZ	G0THF
OV5O	JA4RED	JA1DCK	N5TF	G6MXL
W2KNG	JA7FVA	JA8EIA	N8IK	IZ4IRO
W7JW	K1LTJ	JH1XFR	NA4MM	JA9KRO
WB4YDL	K2HT	K7CU	SV4FFL	JE4RAL
	K3VPZ	KA3GWD	W4CC	JL1EGW
164	K5ZQ	KC2NJ	W4DEE	K7ORK
AA3AZ	K7PT	N2FF	W4PGM	KQ5M
AK4AO	OZ9U	N4ST	W4YCH	N4TD
DK6OR	W4ARK	NR0Q	W5TUF	NS4X
G4FTC	WB2HJV	SV1XV	W6RFF	NY4G
JA2BUR	WQ8T	W3KB	W8WM	ON5EQ
JA4DLF	XE1L	W3WST	WF4G	PY2SEX
KI6MQX		W4CCS	YO3GJC	VU2ABS
KK4CLY	161	W5IP		W0BM
KS8W	AE5B	YB3MM	156	XE1EE
LX1KC	HK6K		AA7XT	
N4QWZ	JA4CSJ		G7SSE	

153 AC8TO EA2BFM HC1HN HL1VAU JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T PF7M VE2ACP W4IDX W5PD WB9B	JR1KBJ K1ROA KA6RWL KE6V KM8V LA9VBA N3AO W4DVG W6GJB W8PAT WW1L WY0V	CU7AJ DM6MA EI2IP JE3OUW JE7RJS K8GT N5TW NO2C WX2CX	TG9AJR WB1ATZ WX3P ZS5LEE	OZ1OXQ W3UNX W9MB WB8TGY
152 AK9B DD0VU DK7VW* DL8OH EA3HDZ EB3CW HB9AGO J68HZ JA2ACI JA7NGE JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU N4XMX N6KK N6VH N9ATF N9OY NE0U NM1G NZ4DX OD5YA SQ7FPH VA3OKG WB0ULX WC0W	150 AF3X EA2AAZ G4AFJ JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV NF7D NM4SH NU4Y NZ4CW UW7UA W0PPA W7NN W9QO WB2KSP WD4IXD YB2IQ	147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI YB1AYO	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D
151 AD5MD DS5JMG EA7LS EI5JL JA6CMQ	149 DS2BGV G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	146 9J2BS AA5TL DL1MEV IZ8EYN JA1SZN JF2RSF JH4GXE KE0A N3KR N8OQ NO9E OZ9GA R6TY W9MR	143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHJ K3RWN K4EU K6RI K7RAN KF3N KG5POL N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C
145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW K8OS KA1CTL KB8DID KJ6Y KM5VI N5PA NK5Z	148 7N4SQJ AA5N			

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WW7Q	EI3ISB	W8MIL	N0TK	K8CJY
YB2BNN	HB9EBM	W9KM	N2MN	K9JE*
140	IZ1JLN	WB8QZM	N6VNI	KB2XJ
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AG6HE	JH1ORA	YB0MWM	PY2FUL	N1BRL
EC7B	JH3PRR	135	RA3CO	N1ZJ
G4SGX	K2AX	AB9KZ	RW6MBC	N9XG
HL2DBP	K2DC	CU3EJ	TA1PB*	PY2OP
IK8PGE	K5VG	DL3JFN	UT7EC	R0QA
IU4BJC	K9BQL	G3CWW	W1MJB	SV2CLJ
JG2LGM	KI6CG	G4AYU	W1ZK	VE3NKS
KC6ZBE	KK5J	JA3MIO	W5RDW	VU2DED
N4DWK	N7FF	K0GEO	WA1LAD	W0DD
N4LSJ	WB4DNL	K2DF	WA1W	W1KDA
N5OP	WV4V	K3DQB	WA5CMI*	W6TK
NG0G	ZP5YW	K6UXO	133	W9KX
OT1A	137	KD1F	9A3IE	W9RB
SM5BNK	GM1TBW	KN4WOJ	GM5YTT	WA4VJK
SV1BYI	HB9HHH	KX5U	JA2CPD	WB2UFF
W5SG	K2UF	LB2TG	JA5SEY	WU7X
W7PC	K3HPA	N5SIX	JH1BHW	131
W9SE	K3UW	N7MB	K0IO	C31MF
WA3GM	K4GM	NC6K	K2FJ	DL5FAC
WB1S	K7QBO	ON4AGX	K2KJ	DM5JBN
WF4W	K9XT	PY2CP	K2OO	IZ0GVZ
WR2G	N0JR	SM2DMU	K3GW	K2CJ
YO3JF	N8JS	UY0MM	K4TXJ	K3EJ
ZL3REX	NZ6N	W0JW	K9AAN	K7CMZ
139	SV3EXP	W3NRJ	KB8ZUN	KG4OJT
I8DKR	UA4HAD	W4KCM	KM2O	KW4BY
JA5JUG	W4PGC	XE1MW	KN4OK	N9MB
JA5MOO	W4UT	YB0EIN	N2TC	NA6XX
K1AJ	W8YV	134	N4UW	RM6LW
K4HEB	WB7QXU	5P5Q	N6DVR	S51MA
KA5SYP	WL7OU	AA2T	NT5O	VE3QAA
KE4KMG	WW4N	AC7JM	W1JMM	VE3VV
KJ2U	XE1SAX	DL9QJ	W4GHW	VE7VZ
LZ1XZ	136	EI2JD	W4IR	W4CIR
N1KM	DD0VE	HB9WDF	W4VG	W4LIA
SP5AMN	DL2VWR	HP2NG	W5CWQ	W7NP
VE9VIC	DL4FDM	IZ2MHT	WB1ASL	W8MSP*
VK3MB	DS4DRE	JA1PBV	WB5TOI	WA6VZN
W0SR	EA3NG	JA2LMY	WB9PNU	WC4V
W2KP	JA1EYN	JA6GXP	W10E	130
W4CMM	JQ2MPJ	JA9EEH	WM4AA	AK5X
W4UDH	K4OP	JE6UWU	132	DK3BK
W7TUS	K7PO	JF3AHI	DJ5DT	DM3CW
W7VAS	KB7V	JL6USD	HK3CW	EA5GXI
WA9DU	KX6C	K3GO	JA5CDL	EA6LP
WB3AVD	ON6MX	K3MSB	JE4WOK	ER0FEO
138	ON7DR	K6CF	JG1WNO	I7LGM
AB0RX	PA5CW	K6DJ	JH4CPC	IZ5FSA
	SK0QO	K6EV	JN1RFY	KB8KIM

KD1AB	JF2OHQ	K2RKJ	F8EZE	KP4DDY
KD5RBU	JS6SCC	K2XB*	G4EXD	M0VCB
KM3J	K0MB	K4RSA	IK0SHH	N0IW
KN9N	K1XO	K9LCR	IK8TEM	N1UZ
KX4I	K3CWF	KE1B	IN3FCK	N4PAJ
N9RE	K9AAA	LU7DW	JA1IHD	N5ZY
VU2YYF	KE4S	NC4RY	JA5IBP	N8WXQ
WA2MUA	KF4JHG	NJ1Q	JH5OTE	NE1RD
WA3SKQ	KF6A	ON4LG	JR4DHK	SM2EJE
WD1M	KP4DS	PT2ADM	K0WK	W2GHD
YU1LD	N8II	VR2CO	K2JK	W3IZ
ZS2ACP	NA2U	W0RXL	K4IU	W3MF
	NB3R	W1BYH	K4MIJ	W5TZX
129	NL8F	W4EY	K5MMH	W7GB
AA4MM	NR5O	WC9C	K8RCT	W7IAN*
DL8UAT	TF3G	XE2MX	KD0AA	W7QC*
G3VQO	UA0ABB		KK4TKJ	WB1DX
GM1BSG	UA0AV	125	KL2R	WF5T*
HB9EXQ	VA3QBR	AB2NI	N4GOA	YV4DYJ
JA1DCO	VK7AP	AK0A	N9AVC	ZS2I
JA7BEW		EA4TX	NX1P	ZS6RJ
JH8UGL	127	G1VDP	VE4JBB	
JQ3TAN	CT1ELF	HB9ANK	VU2MB	121
K0ARM	DD9WG	IU5RTR	W7IMU	AA6XV
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K2IRM	DL7LX	IZ8DEO	WF5E	AE1T
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K8LBT	F4HAB	JJ2BLV		IU8GNY
K9JDP	HB9ECS	K1YR	123	JA3VUI
KB5HC	K4DET	K4AEN	DL3DUE	K3OK
KH6DX	K5ALQ	K4UU	G4ZWY	K5GM
LA4RT	K9CHP	K9UC	JA2HOL	K5PC
LB8CA	K9GL	KB1AWM	JA2QCX	KB4KBS
N0ATQ	KM2E	KC4PX	JR0GXA	KC5N
N3GTG	KO4DKI	KG1V	K5RKS	KE1IU
N3ME*	NP3CW	KI0HA	K8ARY	KE7BMG
N5MT	PA3AIN	KJ4FZ	K8FB	KM4CQG
N8AGU	SP2JLR	LU8ADX	K8ZT/QRP	KY5I
N9ATD	VU2NXM	N3TR	KE8NOA	N1QAE
SM2YIP	WA1KXV	N5MI	KV8P	N2SG
SP2LLP	WC4B	ON4EB	N7ZA	NX1Q
W1KMA	YO4CPO	TF1A	NC8I	OK2ZDL
W3GP	YO8PS	W4FO	NJ8G	PV8ABC
W4EJG		W5XU	W0LGQ	TA7AZC
WA2BOT	126	W8BI	W7YED	VR2IL
WM9Q	AB4FH	W8PE	W9RXJ	W1GF
YB9AY	AC2QH	W9FF	XE1AO	W2GGY
	CT7BQH	W9JJ		W2RQ
128	DL8SDC	WS1F	122	W4CU
7J1ABD	F5EOT		EA1T	W6CUA
AB1NS	FM5FJ	124	EA7AN	W6GRV
EA5ZR	JA3DY*	AF3K	F6FHZ	WT3Q
EW4A	JH8LEY	AG3V	GU4YOX	WY4I
IS0/YO3RA	JJ1FXS	DJ5FZ	HB9HFM	YE1AR
JA1ERB	JL2ULM	DJ9FK	KB0V	ZL2AO
JA6SQR	K1RI	DL5ZB	KD6WKY	

120	W5JE	N2SU	N1ECC	G4VWI
AA0FT	W5WS	SM7TZK	N3PV	HB9IBA
AB5GU	W6ELI	W0ZAP	N8TEM	HB9MZI
DL7UGO	WA0GUD*	W4MOT	NA9L	IZ3DBA
HG6IA	WA1EHK	W7BA	NT4K	JH3EQP
IK5BSC	WB5KSD	WA1HXX	OZ7BQ	JK1WSH
JA1PLT	YB0AZ	WL7CG	R2AB	K5QY
JE1TNL	YB0NFL	WT9U	S51DV	KA5OWI
K2SD			SM6WET	KA9JAC
K5GZR	118	116	TF3DT	KD9BIE
KC3AK	A65BD	AC4FZ	WM4W	KI6RRD
KE9UA	AA7UN	F5PBL	ZS1IS	KJ6YK
KM4A	AE3T	F8DZY	ZS6NK	LA2LI
KU3G	DB9CR	G0HIO		N2XQM
LA2XNA	DJ3XD	G0UII	114	N4UP
N3TTT	EI8JX	IZ8EJB	DL6WM	N4WD
N4HUF	HC1E	JA6TNY	DL7AA	N5PD
N5CR	JE7KQU	K2GLS	EA4S	SM7CZL
NG4DX	JE7OEC	K9SUH	F1RAF	TG9NX
NN5O	JH4GNE	K9TVG	G4YCS	VA2EU
NQ4A	K0PC	KK4ODQ	HA2EQD	VA2GA
OH3GGQ	K4BYN	KM6WXB	HA5DI	VU2OT
PT2ND	K7LY	KN4AMX	HI3I	W2RDS
S52R	LA9XBA	N5EI	IW1CAB	W4LZW
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W4UAT	NA2R	NJ2X	JA2DCN	WA1DD
W5MF	OE1TKW	ON7TK	JL4BSE	WW6W
W8LIG	OM2NW	VR2CC	JR5KQF	
	SM3DXC	VU2TMP	K5NV*	112
119	SM5BFJ	W1GY	K7PTC	AF8C
6K5AQY	W2EQ	W2RS*	K9KDS	G4NAQ
A71AM	W4ALF	W2ZK	KA9TOX	G6NHU
AI1W	W4DFU	W4BH	KC9GHA	HB9AJY
DF1IR	W4DTA	W4TUN	KI0KN	I2YPY
DH8WR	W4RQ	W5GOL	KI4TZ	IS0MVE
E29TGW	W8VVG	W9LU	KW8I	K1TKL
EA4DL	WA8COB	WA4TMJ	LA3ANA	K3SUK
EA8TZ	WB4PWZ	WB8LEM	N3NVA	K4RM
G3LPS	WB5ZAM	WN1M	N4MIK	KB1W
G4DDL	WD6T		N9ETH	KI0G
IU4KET		115	ND4K	N2BSA
IU8LMC	117	A71XX	NE5W	N4PHH
JA3MAT	AC4XO	AK4N	NX2X	NS7U
JM3XZC	DL2OW	CT7ABD	NZ0O	NT5EE
K4MQL	G3YFE	CU2AF	PV8DX	NZ6L
K4TMG	IK1RKN	DL4KUG	RA5C	OZ6TL
KB3KJ	K4RP	F8GB	RA9SAS	SP9FWQ
KF0RQ	K4TR	G4EHT	VR2VGM	W3KHZ
KG4IYS	K5HX	G4HUN	VR2ZXP	W3RSR
N4UFP	K8MN	HB9GIV	W8FAX	W3XX
N4VN	KC7CS	IZ7QSS	WN0L	W4BR
VE3MSC	KG4URP	JA1CC		W5EC
VK4BUI	KL7XO	JN1SUT	113	W5MJ
VU2AE	KV7N	K1QN	4F1OZ	W6BBS
W0ZX	LA4JGA	KF2TI	DJ0AH	WA8KNE
W2NY	MM1PTT	KR4Q	DJ9HQ	WB6PIH
W3NS	N1GFV	KV3W	G4GED	

111	PA0QRB	AG4TO	S57J	105
AB5YI	SV8RMA	DU1IVT	SP7ASZ	4F3BZ
AF6PK	W4OEP	EA3UU	TF3MH	DK7GH
AI2S	W4SKW	EA4D	UX5XK	DS5RNM
EI2HIB	W4VAB	EC1AE	VE3BHZ	G3LAS*
EI5GM	W8TE	EI6GI	VU3DJQ	GW0ANA
EI8IQ	W9GG	F5VML	W1USN	I0BJV
EI9FVB	WA2ALY	IZ4GOL	WA4OTD	IK2HLM
G0RPM	WA4RYW	JF1KIG	WA7HQD	JA1IFD
HB9GZE	WB2BXO	K6DLB	WB2MKX	JA3KWZ
JP1PZE	WB4HMA	K7LOL	WB4EVH	JA5GOJ
K4GN	YB8HZ	K7QA	WB5TEQ	JF3KOA
K4NNQ	109	KA1RUE	WB8PKK	JG5VFK
K8CMO	AA5H	KD8DEU	WZ9B	JM7TKK
KG6D	AD0TR	KT5V	ZS4JAN	K0MD
KL7XD	CT3FN	M0AQM	106	K1PU
LZ1MDU	DJ6OZ	M0PCB	AI4EY	K4UQC
M0RTP	DL1SWN	N2YBB	AJ6V	K5WE
N9NFT	DL2NAI	N2ZL	EI2FG	K6BLG
NA8W	DL9SAD	N3CAL	EI9CN	KB2GCG
NO3U	GM0SCA	N4LS	ES4RX	KD2CYU
OH3DP	HB9CPS	N4WOT	F6ARS	KD8BZY
OH5NS	JA0HXV	NG4C	G4WWG	KE3A
PY6TS	JA1DHY	NW2I	IZ2IPF	KG5VK
SM5CSS	JA1FVS	PP5VA	JA1RBY	KI3F
UA4PT	JA1QOQ	SP5UFK	JE2VVN	KY6J
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W2VT	JJ1SZA	W1MJC	K1FUG	N1AH
WB9WHQ	JN3XEZ	W4OV	K2KYH	N1TQ
WD0AJG	JT1DN	W7HJ	K6GCN	N1XL
WM0G	K0MFI	WA2ONG	K8RD	N3DD
110	K4LQ	ZL1IM	K9WMS	N5VBK
AB8M	K9KJ	107	KB5UNX	N8YQX
AC6T	KA2F	DG1LHM	KF5BA	OM4KW
CT3EE*	KK7YC	DJ7PI	KO4MA	PB7XYL
CT4CH*	N0AMI	EA4FXZ	KS4Q	PT2DF
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JA0EBV	OH4KRN	F5DBT	N4GRC	TA1UT
JA5EEU	SM0BSO	HB9ARK	N4KEB	VA2LC
JA9KA	SM0EUI	JA9IPF	N4PF	VE7ON
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KA4H	W2FDJ	K3JRB	SV3RKM	WB6JHI
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KF8PD	W8ILC	K9BR	W3CL	YB7WW
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KR4DA	W9TO	LU2JCW	W8LR	104
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JG1LFF	KS0Y	W8EH	W3ATT	KB6IGK
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K5YE	N3ER	WD8KRV	W6OU	KD4SR
K6VVK	N4DJT	WK3A	WB5HJV	KE5MMT
K7IA	N4PGL*	YO6BHN	WB9ZNZ	KF5TL
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KB3Z	NJ4V		WD9IOK	M0IFT
KC5LT	NN8L	101	ZS6C*	N0UCR
KE8Y	RZ6MJ	AA4QE		N0YO
KN6HIP	VE3XK	AD4J	100	N3VJ
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N9ICE	W4PG	G0MMI	AA1SU	N8XS
NA4D	W4YR	G3VDB	AB3TM	N9APK
NB2P	WA2VJL	HS7WMU	AD9DX	N9MKC
NE3K	WA3PAK	IK2SYK	AF4OZ	NI0R
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NS4F	YB1SKR	JA3AOP	AF7WM	ON6JY
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VE7NS	DK1MCS	JQ1QGM	DJ4LR	SP7LPD
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WA4IXW	GI4OWA	K9EA	EI9HQ	VK3YR
WB3FHU	HB9BEP	KB1OIQ	G0WEJ	W0YRE
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WU6K	JA5ALE	KC2SIZ	G4FSU	W3SW
	K2KNB	KD2GC	GI3SG	W4CG
103	K3UT	KD2NF	IK7NXU	W5AAJ
AB8DG	K4QS	KF5MDZ	IU2LFP	W7SMW
AD7XG	K6JAD	KK4MA	IW2FLB	W7UV
AE7U	K6XJ	LU2NI	IZ3GJL	W8BZY
DU3GKT	KC3OPI	N4ZR	JA1QEY	W9ARG
F5VIF	KC8YG	NK7L	JK1OTP	W9GFB
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G8GNI	LA5MDA	NX6D	K0FTC	W9ZT
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JA3PYC	N0OK	S57NML	K1HC	WB6RAB
K0JPL	N4IR	SM7GXR	K1MLP	WD4OHD
K0KL*	N9AKR	SP5BMU	K2ITT	WN9A
K1MDA	NZ1I	TG9AKH	K4KYN	WQ9F
K2AMI	OA4DGS	US8ZAL	K4KZM	WV4E
K2WJ	OK1DXO	UX4UM	K4PWS	YL3GDM
K3LA	OZ5VO	VE7XT	K5JUC	ZP9CTS
K5VSD	PE1DAB	VR2PX	K5PSN	
K8TLC	SP5NON	W0QL	K7GT	
KA7CVJ	VE3DIT	W0RMS	K7HV	
KC3NIE	VE3XB	W1ES	K7RB	
KG5NP	W4JDS	W2MW	K8JRK	