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 08 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the ARRL DXCC FAQ for details.

348
DF3CB
JA2VPO
JE2URF
K2TQC
K5UR
OH1XX
OZ1LO
SM3EVR
SP5EWY
W1NG
W9ZR

347
DJ9KG
G3KMA
JA1HGY
K4CIA
N4WW
SM0AJU
W1JR
W4DR

346
4X4DK
HA0DU
HA5WA
JA4DND
JH4IFF
K4DY
K4MQG
K8MFO
KF2O
KJ9I
SP5CJQ
W3YX

345
DJ6RX
G4BWP
JA1UQP
JA2KVD

K4PI
N2TK
N6AR
OH2BU
OZ1BTE

344
JA3FYC
N4CC
SM3NRY
SM6CVX
VA3DX
W1YY
W3UR
W8UVZ

343
EA8AK
GM3YTS
IK1WGX
JA5AUC
K3FN
N4CH
PA0WRS
PE5T
SP2FAX
W9IXX

342
EA6NB
G0JHC
IK1GPG
JA2FBY
JA2JPA
JH1GZE
JR2KDN
K3UA
N3SL
NN4T
RZ3AM
SM6CCO
SP8AJK

UT5UGR
W0BV
W1MK

341
CT1EEB
F6AOJ
IK4WMA
JA0UUA
JI4POR
K8SIX
N0XA
OZ3PZ
PA3FQA
PY2XB
R7LV
RU3FM
SM5AQD
SP3EPK
UA4HBW
VE3EJ
VE3XN

340
DJ2YA
DL7MAE
EA6SX
G3TXF
GM3POI
I4LCK
JA4LKB
JA7KY
JF3KON
JQ3DUE
JR7VHZ
K0EU
K0IEA
LZ2DF
N3XX
N8DX
OE5NNN
OK1MP*

R3OK
SM5CEU
SP3E
UT7QF
W0DJC

339
DF3GY
DL4MCF
F6DAY
JA5IU
JA7MSQ
JG3QZN
JH2UVL
JH4UYB
JR3GWZ
K1ST
K5RK
N1DG
N6JV
OK3GU
R4GM
R5AJ
SM4EMO
SM6DHU
SP7GAQ
UA4CC
W3LPL
WK3N
YU1FW

338
AA1V
AA7A
DK5WL
EA5BM
F6BKI
G3RTE
HB9BZA
IK5HHA
IK6DLK
JA2JW

JA5EXW
JA8EAT
JI8DGO
K9NU
N4JF
N5ZM
N8JV
OE3GCU
RA3CQ
SM4DHF
SP6CIK
UA3AB
UA6A
W2YC
WB6RSE

337
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HB9BGV
I4AVG
IK4DRY
IK5PWQ
IK8HJC
JA2XYO
JA4FKX
JE1SYN
JF1KKV
JF1WPB
JF2UPM
JJ2LPV
JL1UXH
JR3IIR
K4ZYU
K5KC
KV7K
OZ1CTK
SP8NR
YO5BRZ

336		333	330	327	324
AG9S	JH4ADV	AD5A	JA3EMU	DL6KR	DM5EE
DL1AMQ	JH8RZJ	CT1APE	JE7JDL	E72A	HB9DDO
G4OBK	K6FG	DF4PL	JJ3PRT	EA5RM	JA2CXF
HB9BIN	N9IW	F6EXV	JR4OZR	IK2YCW	JA2EPW
HB9DHK	NR1R	G4CCZ	K4QL	IK4BHO	JA2ZL
JA1BK	SL0ZG	JA9APS	K5DU	JG3LGD	JH1EEB
JA2DPC	SM5KNV	JH3CUL	K5EK	JH1NYM	K1HTV
JA5MHD	SP1S	K7NN	K8PT	K9MM	K4HB
JF7XKY	UX1UA	N0AT	ON4IQ	N8RR	KW9A
JH1TWT	UY5ZZ	N3NT	RA7A	OH5VT	N4QS
JI1DHY	VA5DX	ON4IZ	RU3QR	SM3NXS	N5XZ
K4XP	WA4FFW	PA7MM	RV3LO	SP6HEQ	OZ1AXG
LA5HE		SV1FJA	SM5CZQ	WA2VYA	RA3QK
LA5IIA	**333**	SV1RK	W2IRT		RN3QN
N4MM	AD5A	UR0MC	W8OI	**326**	UY5AA
NO8D	CT1APE	UT9FJ	W9OP	JA0NPQ	W3LL
OE6IMD	DF4PL	VE2TZT	W9RPM	JA2FJP	W7DO
OH1TV	F6EXV	W5ZN	YB5QZ	JH0INP	W8GC
ON4CD	G4CCZ		YO7LCB	JR1BLX	YU3AA
SM3VAC	JA9APS	**332**	YO9HP	JS2LHI	
SM6CMU	JH3CUL	AA6YQ	YV1DIG	K5BG	**323**
WD5COV	K7NN	CT1IUA		K6AM	AD1C
	N0AT	DK2NG	**329**	K9IR	DJ4AX
335	N3NT	IK4GME	G0DQS	KX4R	DL4CF
EI7BA	ON4IZ	JA1ADN	GM3PPE	R8TX	EA3GP
EY8MM	PA7MM	JA3PIS	HB9HFN	R9FM	HL3IUA
IK4DRR	SV1FJA	JA5AQC	JA2BDR	SM6BZV	I0WDX
JA0EOK	SV1RK	JA6BZI	K2UU	SP1JRF	I3BUI
JA1EOD	UR0MC	JA7JWF	K4UTE	SP3CGK	JA2JNA
JH2FXK	UT9FJ	K1AR	K9EU	SP7VC	JH3VNC
K2FF	VE2TZT	K4MWB	N5AW	UA3AP	JI2KXK
KD5M	W5ZN	K4XO	NI6T	VE1YX	K4CN
N2LT		K8ZTT	PY2BW	VE3FF	K4IQJ
N4XM	**332**	N7RT	SP2BMX	W4UM	K7ZV
NJ6P	AA6YQ	PY2SP	W2LO	W6RLL	LA5YJ
R3VA	CT1IUA	SP5DIR		WA7NB	LA7AFA
R7DX	DK2NG	W4DKS	**328**		MD0CCE
SM4DDE	IK4GME		DJ5AV	**325**	N5OK
SP9DWT	JA1ADN	**331**	DK5AD	AA5AM	
UA6MF	JA3PIS	JA1ANR	DL2OE	DJ9HX	
W4PK	JA5AQC	JA1SJV			
WB9Z	JA6BZI	JA8RJE			
WI8A	JA7JWF	JE2LUN			
	K1AR				
334	K4MWB				
DJ8NK	K4XO				
DL5DSM	K8ZTT				
G4PWA	N7RT				
I2XIP	PY2SP				
I4EWH	SP5DIR				
IV3JVJ	W4DKS				
JA0GJJ					
JA1XEC	**331**				
JA2VQF	JA1ANR				
JA8BNP	JA1SJV				
JF1PUW	JA8RJE				
	JE2LUN				

NY0V
PY5HOT
RM0F
SV1DPI
UX0FF
WX4G

322
AC4G
JA1JAT
JA2IVK
JF2XGF
JH1RFR
JM1FHL
JR1BAS
K2UO
K3WA
K4SO
K5AQ
K8EUR
LA5LJA
N8BM
OE3EVA
SP1MGM
UA3AGW
US5WE
VE1DX
W0MHK
W7MO

321
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EA5BY
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I4MKN
JA7LGE
JF8QNF
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K1OA
K2RW
N5DG
N9AU*
OH1LEU
PY2XU
S54E
VE3LYC
W3KX
W4FC

320
AA1QD
AA5AU
DL1DUO
EA2IA
EW2A
HA9PP

JA0CRI
JA1SVP
JA3GN
JA7QVI
JL1RUC
JR2UBS
K3RA
K4HGX
K6XT
KQ8M
N4II
N7RO
R7NW
SM5FUG
SP9JZU
W5BPT

319
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F6FXU
G3LZQ
HK3W
JA1GRM
JG8FWH
K1LD
K2TE
K6YUI
KF0QR
KG7H
KZ4V
LA7HJA
PA5TT
RL3FA
SP3IBS
SP7HOV
UN7JX
UR5IKN
UR5WA
W5XC
W8HW
W9RN

318
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JG1WSC
JN1BMX
K2SHZ
K9US
KG4W
N1NK
N2NL

N4PQX
NK1K
NS6C
OE8RT
RX3AGD
UN6T
W5FKX
W5XX
W6VX
W9MU
XE2CQ

317
9A2F
DL5WW
G0OIL
I1EIS
IW1ARB
JA1WSK
JA2TBS
JA9CWJ
JJ1DWT
KC7V
KW4MM
NE1B
OE5RLM
R6AF
RA0FF
SM2OAN
UA6YW
W1YM
W7OM
WB4TDH

316
EA1N
HB0CC
IK2QPR
IZ1LBG
JA0DIN
JA1IZZ
JA5BEN
JA6VQA
JA9FAI
JR2LJO
K2VV
K5MC
K5WAF
K6KLY
K7XB
KC9ARR
LA9AJA
N4DB
OE1AZS
PY5EW
SV1JG
WA1JMP

315
9H1SP
FK8CP
JA0DET
JA5WIZ
JG3SKK
JH7RXU
JS3CTQ
K5XI
K9RX
K9ZO
LA7JO
N5TY
OE3SGU
PA3EWP
VK3HJ
W6XA
W7CT
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WT8C

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AB3CV
AB4IQ
CT4NH
DJ6TF
EI9JF
GM3YOR
I1FQH
IU7QBB
IZ8FFA
JA1FQI
JA1IOA
JA2VMU
KG8P
NN4R
RA1QD
UA9FAR
W1ECT
W6XK

313
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EA8AKN
IK4PLW
IK8YTA
IZ2AMW
JA4MRL
JA5XAE
JE8CLT

JN1RQV
K4JJW
K6ND
K8YTO
K9YY
KA9CFD
N7IR
RK4FD
W2LK
W6RS
W9AJ
ZL2IFB
ZS6EZ

312
DK9KX
DL4SZB
EA1YO
G5LP
IK0PEA
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JA3AZD
JA4ITW
JE2EHP
JE2LPC
JG4AKL
JH1HHC
K8GI
LA2QM
LA3WAA
PY2KP
PY7DJ
R0FA
S55DX
SV1CNS
W5TCX
WB5JID

311
AA8CH
DJ9ZB
E73Y
JA1KQX
JA2ATE
JA7BWT
JA9GPG
K0JUH
K0KVR
K8FL
K8VFV
LU3CQ
MM0EAX
R9SA
UR5EDX
W2QO
W6SZN
WN6W

310	N7US	I4KDJ	301	LZ2JE
AB9V	N8TR	JA2XW	AD6W	SV2AEL
DL2CHN	SM4AZQ	K4SE	EA3WD	UA0BA
DL7BA	SP7ITB	K6SIK	HB9CEX	ZS2DL
DL9TJ	W9ILY	KP2A	JA2XCR	
HB9RG		LA9VFA	JR6LLN	**297**
IZ5EKV	**307**	N2TN	K3WW	AA8OY
JA1XCZ	5B4MF	N4DW	KM4H	F4BKV
JA2AH	DJ4XA	N7TY	N9FN	IZ8DFO
JE1DXC	JA9NFO	N8DJX	SV3DCX	IZ8VYU
JF2WGN	JE1LFX	W4GF	W6NWS	JA2VHO
K5ZK	JG3FEA	WE9R	W6TC	JA6TMU
K8GG	JH4HMG	XE1KK	ZL3JT	JH1BNC
N4TL	JR1DUP			K4EM
S57AT	K8NVR	**304**	**300**	K5UO
SM6CUK	LB2TB	7K1PTT	AD5Q	LA2PA
UA3TT	LU8EKC	9A4T	G0EHO	N6RV
W3NO	PA7RA	DK3WW	JA1DDZ	SK3PY
W5AJ	PY2NQ	DL1HRN	JA1FGB	VE6LB
ZS1LS	RW4NN	F5LVL	JA1NWD	W8TN
	RX4HZ	IT9DAA	JA3ENN	WA6F
309	SV1GYG	JE2DZC	JA8BAR	
AJ6T	W5ODD	JG0CQK	JR6FC	**296**
DL5EBE	W5VY	K5PS	K1DT	DF2GH
EI6FR	W7AL	K9NW	KB0EO	EI2GLB
G4XRV	WB9EEE	N4JQQ	KU0A	I6FLD
HL2IFR		NU8Z	PE1L	IZ3ENH
IK5MDF	**306**	SP8HKT	SM6CTQ	JR9LKE
JA9GLW	A45XR	W2GG	VE3BW	K4CMS
JA9TWN	DL6JZ	W5ADD	WB9CIF	N4QQ
JH3FUK	EA6VQ	W5LT	WP4U	OE5FIN
JK1BSM	EV1R		ZS4TX	W2AY
JR7FRW	F5PAC	**303**		WA1S
K2PK	G0BLB	DK8MCT	**299**	WB0TEV
K3PA	IK5CBE	DM2DXA	G4GIR	ZS6WB
K9MK	JA9NLE	JA7IC	HL2WA	
N0RR	JH8GEU	JA8EJO	IZ0RVI	**295**
N7XR	KF7PG	JA8ZO	IZ8XQC	EA7TV
R9TO	KN5O	JH4ALY	JA1BPA	G3VPW
RA9CMO	N4AH	JJ1SKG	JE3ENP	JA2QXP
RU3DX	N8PW	K5WK	JK1GOK	JH1OBS
UN7TW	RN3OG	KB1JZU	K0KT	JR8AMF
VU2NKS	SM0CCM	ND0N	K1GG	LB6KC
W4QN	UW2ZM		K7EG	N2BJ
W6SR	W1SKU	**302**	LA3MHA	N5ORT
W8AV	W2JU	IV3YYK	N1IBM	NV9L
WE7K	W6ENZ	IZ5JMZ	UA3ECJ	ON5UE
	W6YI	JA2FGL	UT7UV	SM7CQY
308	W7BEM	JA9FPI	W7YAQ	UN7LZ
EC3A	YO2RR	JL1OEC	ZL1BYZ	
IK0XBX		K6FW		**294**
JA1LSP	**305**	K8AC	**298**	CT1FMX
JA6WJL	A65BR	K9FN	CU2DX	HB9IQB
JE6TSP	CT1GFK	LB8DC	G3VKW	HB9LCW
JH3GCN	DL5CW	N4RWG	IK0HFO	IK2DJV
JK1EXO	F3SG	W8HC	JL2PQV	JE2OVG
N5GH	HA7TM	WO7R	K1USA	K1ESE

K2LS	JH4GJR	SP6EIY	JK1OPL	W1BR
K8RRT	JR1WCT		JR4LNG	W2OO
KD0PO	K2KA	**286**	K1BD	W4OX
KS1J	KA8ZPE	EW1KP	K3UL	W5ZG
N1EN	KB8VAO	G3WPH	N5UL	
N3RC	OE2BZL	HA7UW	PC3T	**279**
W1YW	W4VIC	IK2OVC	SM6BGG	AA7G
W4WM	W6PJ	JA1VLK	W3OA	EA7SG
W7CA		JH1RGG	WO2N	IW0SAF
	289	K8QM		JA2JRG
293	5B4AHJ	KM1D	**282**	JF0JYR
IW0HQE	DJ5JH	PY2VA	G3SVD	JF1LMB
IZ5RVG	DK2JX	SM0NJO	HB9DHG	JH0OXS
JG1OGM	IZ5BAM	W3RJW	HB9TKS	JH8NBJ
JH9AUB	JA8DNV	W8JRK	IK0HBN	JP1NWZ
K3NK	JH0BQX	W8MET	IK5RUN	K0VSH
NW7E	JH1BAM	WA3C	JF1RYU	K4VIG
OE8SPW	JK1UNZ	ZL4TT	JJ1QUV	LA0FA
ON6AA	JN3SAC		JR3UIC	N6IE
PY2IQ	K3FRK	**285**	K0GY	PY2DS
RA5BM	KA8SYV	9A1AD	K1LPS	W0TT
SK7AX	N7BT	DL4CW	K4MS	W5SL
W3JX	NA5DX	DS1JFY	K6EME	
	OE1WHC	I5CRL	K9OR	**278**
292	WO2T	IK0AGU	KD0Q	AA4SC
CT1DKS	YB1UUN	JF1IRW	N6MZ	AB5A
HP2AT		JH1DGQ	SM7IUN	CT1FPQ
IZ8FWN	**288**	K7WP	W1ZT	EW1BA
JF1LZQ	DL9FCY	NN4SS	W8KEN	IK4ADE
JK1TCV	HL4CJG	VE3VHB	W9PZT	JE8TGI
KI4DLS	K4XD	W5CIA		JH1QAX
N5ZC	K5RT	WA9PIE	**281**	K2UR
	LA9FFA		HB9CQK	K5VWW
291	NA5C	**284**	IZ4MJP	K6RO
4Z4DX	ON4CAS	EA6ET	JA2FBC	K8TL
HA5VZ	VE3EK	IV3KFB	JF3LOP	LB5WB
HK1MW	W7ZJ	IZ8FDH	JF3PNQ	NX0I
HL3GOB		JA3BXF	K0BJ	SM5CBM
JA0DWY	**287**	JA9AGN	KG6I	W0LS
JA1RTX	9K2OD	JH7BKN	OH1ZK	W0VX
JA5SUD	CT1FCX	K6PJ	RW7M	W1VT
JP1IOF	DL1TRK	KI0KB	SM5AOG	WA0I
K7UA	EU1KY	N0RB	SV2DGH	
K7ZD	G3KWK	N2LM	VK3BDX	**277**
KA7T	HB9DDZ	SM4BZH	W1YIF	F3AT
N5LZ	HS1NGR	W1LW		HB9BAT
N8OC	IZ3ETU	W8LGJ	**280**	HL3AMO
W4FQT	JA7QFU	WD4LBR	EA3CJ	JA3RQ
W4HG	JA7ZP	WS9V	I5HOR	KU4XO
W6RW	JE1PNX		IV3GOW	N7KA
YO2CMI	K0BBC	**283**	JF1NZW	NQ1K
YS1RR	K2AZ	AF9H	JF6XQJ	W2NO
	K5VIP	IK4AUY	JL1XMN	W8RLS
290	K8ROX	IK8EPC	K8OM	
CU2AP	K8WK	JA4VLK	KI5BLU	**276**
DF2IS	RQ3A	JA7LMZ	N9RS	DS5TOS
JA9IFF	SP5IWA	JA8EOT	NF1G	GM0AXY

HB9BUN	HB9DOT	**269**	SV1FJP	ZS2EZ
IT9CVO	I0OSI	AA9A	W2OIB	
JH4ADK	JA6GIJ	F6ECI		**262**
K1RO	JE2UFF	IV3TMM	**265**	DK1WB
K9OW	JI1CQA	JA0LXP	DJ9RR	DL6XK
LY1G	JM1SZY	JA8XQI	DL1SMA	JA1OVF
N5KM	JM1VRW	JE2EBT	F6DBX	JA8CJY
SV1VS	K0KG	JH1AGU	HL2KV	JH1APK
W1OPD	K9SM	JH1VUO	JA2FSM	N4HB
W8MHW	N6HY	JN7DOS	JA3QOS	N6UK
WA4LOX	N8KOL	JR7GBL	K2UFM	SV9COL
WF2S	NN4X	KA1ERL	KJ6P	VK5GR
	PY2MC	KJ7TEA	N2NS	WA3AFS
275	SM4CTI	N3QE	N3VA	WB8ZRL
4Z5LX	SM7NDX	VE6AX	N5MOA	
9A4W	SV9AHZ	W3BW	N9BX	**261**
EA1AF	UA0FO	W5PF	N9JV	DF7EE
JA0LFV	W2TB		US0YA	HL2CFY
JA5NPV	WA5LFD	**268**	W1KSZ	I2VGW
JE2VLG		F5UJK	WA0RVK	JA7HRM
JI1NJC	**271**	FG5FR	WL7E	K8UT
K0JY	BH4QYX	IZ8IEV		KI4GE
N2JJ	DJ9ON	JA7GYP	**264**	KL0S
N6HC	G3NDC	K0TT	AA8LL	S55ZZ
N7QT	HB9BYQ	K8BL	AB5C	VK3NX
VU2PTT	IW0HOU	K8DV	DS5ACV	VK3TC
W4WT	JA0AOO	K9ZM	I5OYY	W6BJH
	JA1DM	N0ABA	IK2PZC	W9JJB
274	JA3EOP	UA3O	JH1SJN	
HB9RYZ	JA8FFM	W3ABT	JH2PWY	**260**
JA1CZI	JM2RUV	W3AP	K3VAT	DS5DNO
JA3XNH	K9JF	W4MAY	RM3DA	EU1U
JA5BGA	KD2T	WA4JQS	W1SSN	G4IUF
K1UU	N4LR	XE2X	W5DAW	I0JBL
K8FH	PA3CSR		W9YE	JA2IYJ
OZ1LCG	SM5CLE	**267**	XE1MEX	JA4ZA
WB2GAI	W7QDM	CT3MD		JM1GHT
	W9FI	DK2GZ	**263**	JP7FSO
273	ZL4AS	EA3GHZ	F9XL	K4JC
7M4AOE		IK0LNN	HB9CXZ	N4XP
DM1TT	**270**	N4UOZ	HB9JOE	NI5F
HL3DE	AA6AA	N9ISN	JA3WLN	NT5V
JA1MZL	CT1EAV	OH1JP	JA9AA	W2XI
JA3FHL	JA1SKE	OM4EX	JJ2WOC	W5GAI
JA8UIV	JA3KNN		JN1NBU	W9BEA
JH1ACA	JH6DUL	**266**	JO4CFV	
K4JAF	K4FJ	HB9DVZ	K1CA	**259**
K5FZ	K8CW	JA1FJJ	K2XF	AA8R
KB1EFS	KD3CQ	JH0RVY	K3SEW	DS4AOW
KS4S	N6PSE	JH1IED	KF2DT	JH1ERJ
OH2IS	OZ7FOC	JH8KFE	KQ4AV	JH1NYN
	SP6JIU	JL2JVX	N1SV	K1NTR
272	SV1IW	KB6CIO	N6PM	K3XA
CT1BWU	W2GW	LA8HGA	NZ3O	K5FNQ
DL7UPN	W3GQ	N2WB	UN3GX	N4ENE
F5PBM	W4BP	NA5Q	W7MEM	N5JB
G8DX		SM3LGO	W8WEJ	N8LJ

NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258
AI6Z
EI9FBB
HL2EIZ
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5JAY
W5ZPA
W8IQ
WA4CEM

257
CT1FUH
EA8AXT
JA6BEE
JF2VAX
KY6R
KZ5DX
N4GN
N8SNM
NJ3K
W0RX
W6DR
W8OP
WA2NPD
WB8K
YB2TX

256
HK4SAN
IV3VBM
JJ1BMB
N4TJ
N4TV
N9RD
OH4UI
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

W9OO

255
DS3HWS
JA4HAW
K0GD
K1KA
KG9Z
NA9RB
OM8FR
W0SZ
W2OR
W8FIB
YB0COU

254
CT1BH
EA5CRC
G8AJM
IK5BOH/2
JH0AWC
JH6PFY
K3EA
K7LJ
KB2FCV
KH6M
KJ6NZ
KK2M
LU5FF
SV1HEP
W5QM
WA0MHJ

253
4F2KWT
DJ4GJ
F5JSD
JA1HOM
JH0NOS
JH1DGJ
K1KO
K2NV
K4ZO
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252
AB4UF
JA1EMQ
JA6GPR
JR1MLU
K0TPP

K9TF
KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2KF
YL2TW

251
4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JE2RDO
JR7MAZ
K6BV
KT2C
RA3QUA
RN3CT
SA0AQT

250
AA4U
AC9EM
G3UAS
JH1IAQ
K4WNW
N0RN
N4JT
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249
9M6YBG
AG1A
DK3UA
HL4GAV
JH5HDA
K4KGG
K4ST
K5DHY
K9NR
KJ7M
KK0M
NK0S
ON6YH
W0JM
W7AH
W7CD
W8UN

WD0DAN

248
JA1IAZ
JH1SBE
K4PB
K5CD
LA6UL
LU4FPZ
N9UA
SP6A
VE1JBC
W2KA
WB8ART

247
DJ7ZG
JJ6DGP
JR1IZM
K9OT
KK1W
LA5SJA
NE6I
NG7M
UN3G
UN9L
W8LMG
W9CSX
W9EWZ
WA8WV
XE2D

246
CT3KN
EA5RD
HI3T
JA0KJE
K1SM
K7KB
LU6ETB
M0CSD
SM7GIB
VA7ZT

245
AA4A
BA7IO
BH4IGO
F5NBX
K3VAR
NY2NY
UA9FFV
W2FV
W4GE
WB8CQV
WW3S

244
DJ3XG
DM2RM
EA2AFV
IK2RZP
IK6OIN
K1DJ
K8ME
LA7QI
RT5A
W5VQ
W7IU
W8IW
W8MJ

243
GU0SUP
JA1XPQ
JA3NHL
JE1VTZ
JF2OZH
JH3FHQ
JR0QFA
K2HAT
K6ZP
LA6OP
LB7ZG
OE2GEN
PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242
AA0MZ
BA4MY
DK3PZ
FG4NO
IZ2EWR
JA3MHA
JG1SWM
K6MKF
K8AJS
N1CGP
N4HID
N4OA
N4PYI
N6PEQ
OH7TV
SV8CKM
W6TMD
WA3I
WA9GON
XE1H

241
9A5F
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IK7FPV
JA0KJD
JA0MRW
JK1VXE
K2SN
K4OY
N2ZA
N4TOL
N9XX
PY2WC
W8BBQ
WP4EJH

240
AB0CT
CU3EQ
DL2RTL
JE1HRC
K4WM
K4YYL
K8NK
KR0P
KS3F
LA2GH
NA2M
RN9N
VE7BV
WI8R

239
AA3LX
AF4HX
DL2RUM
IK1IYU
KC6X
KW4V
N7ELL
NA4EA
NU4I
VU2CPL
W4GIW
W9DX
WC3W

238
IK8GJR
IK8VRH
JG3RWX
JH7WQX
KN4PPD
KQ3F
N2DPF
N7WO
W2/CT1GIF

W2LE
W3BNN
W5DNT
W6YOO
W7HPW
WA6G

237
6K5YIA
FG8OJ
HB9DQV
IK2DZN
JA1QXC
K1RV
K8EAB
ND4X
OZ1IKY
W5DM
WB3JFS

236
E21EIC
G4PUQ
IZ0NRG
JA6CBG
K9GWH
KE1VT
KE4UW
KT1J
N4AL
ON6KE
SM5ARL
SM5FWW
W1EQ

235
CT1DOF
DK2CC
EC1A
IZ5MOQ
JA4DHN
JE3EDJ
K0DD
LA2XPA
N1BZ
N6KZ
OZ0J
S51NM
S54A
W6AEA
WA3WZR

234
EA3EQT
I8MTQ
JJ1KZZ
JK1AJX

JR1VAY
K2FW
K4KAY
K5IB
KC6JAM
NA2AA
NE3F
VK6OZ
W1WC
W5PJR
W5RF
W6AER
WV6E

233
AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K2RU
K4YJ
KI1U
N9JR
ON4ATW
W8GNM

232
7K3QPL
HI8R
I8LWL
JA7KE
JH8MZF
JO4JDU
K4HQK
K9JU
KX4TT
NH6T/W4
SP6AXW
XE1RBV

231
DH0GSU
DH2PC
EI3IO
HB9EFK
JA1OVD
JA9RT
JH1FVE
JH4CBM
K2CBI
K3OX
K4MF
KR6C
SP1DSZ

SP7ICE
W0GG
W2PP
W9JA
W9MO
WD8PKF
WK8A
WS5W

230
EA5BRE
IK2ANI
JA2NNF
K1BZ
K1LT
K4RG
K9ALP
KF9UG
N4IQ
NJ7G
OH3OJ
TA1CM
TZ4AM
WA2USA
WA4DOU
WB0O
ZS6NJ

229
AA9GR
GW4BKG
I0MWI
JA0PE
JA3UNA
JA8WGX
JK7LXU
JP1LRT
K1NJ
K7LV
KL7TC
N6PAT
OH8NW
RD3BD
VK4CAG
W1OP
W6DE
W7HR
WV9L

228
AB4SF
DK8IZ
JH1RVQ
K3NQ
N7WS
NA9Q
PY5CC

UX5UO
W1TO

227
AF5CC
EA1RT
HA5PT
IZ7AUH
IZ8MBW
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
K3WWT
N1JP
PP1CZ
W4ABW
W4RDX
WB7B

226
9K2GS
DL4NBE
DL5XL
IK4MSV
JH1FNU
LZ2XF
N4SC
SM5CZK
UA0FDX
W3SB
W7SX
WB2BIN
WV4TN
WV8DX

225
4X4MF
AJ8B
IK0CHU
IZ2FOS
JA1QIW
JE1BMJ
JH1OGT
K0THN
KK4OK
N0KV
N5BO
PY2GG
SV3AQR
W9YSX
WE4S
WN6K
ZS6UT

224
HC1BI
IK2UWA
IS0AFM
JA1NLX
K4WFM
K8QKY
KV1E
N2NW
N3KV
N7DED
NU1O
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
WQ6Q
YB1AR
YO9FNP

223
HA5BSW
JA4SSM
K1FEV
SP5MXZ
SV1CQN
W4SK
WO5I
ZS1A

222
HL5BMX
I8YAV
JH8UQJ
JR5JAQ
KG4CUY
KJ4R
N2SQW
N6WT
W8CD
WE1P
WV2I
WW8RT

221
DK7YY
IZ0GYP
JM1ESG
JS6TWW
K0AZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH

WA9BZW
YO2DFA

220
JA2MNB
JA4FM
JF1WLK
JI1WLL
JI3CJP
K3PU
K4JUZ
K6ZZ
KK4OW
KM6HB
N3KN
N4AOE
N5QS
W2DXE
W3MR
W5RYA
WB2KSK

219
AC4VM
CT1BWW
G0VXE
JA0CIU
K4VNY
K5JZ
K6TAR
K6UNE
KF6HI
KK9H
MU0FAL
N4HN
N4PL
N5ET
N9KW
SV1FKZ

218
EA1JO
IK3DVY
IK8UHA
IT9AAI
K1JIU
K2BA
K7UT
KI4WCQ
WA5NFC
WQ5R

217
AA4AK
DH3KM
DL2NOM
EW4C

JE1GWO
K9UWY
KR2Q
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0QQ
W3ICM
W5GA

216
7M4CLF
G3WW
JH1UBK
K1RH
K4JKB
K6EID
W6RKC
W8HMK
WB2FUV

215
HA5CW
JR1CAD
K0HD
K6UM
K7LAZ
K9GA
ND3L
W1XV
W3BJ
W7IV
WA8MCD

214
AA4FL
AG7N
DF2UA
DK5RL
JA2ITK
JA7JPZ
JK1JAS
JR3ADB
N6DX
W6SL
WY6N

213
F4GVO
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JA4MMO
JH3GFA
JJ1KXB
JR3VMJ
K1RI

K5CWR
K6IPV
K9RT
N5WA
PP7LL
RA0BA
RT0F
VE3YF
W2RIJ
W3WH
W9HBH
WP4CQ
XE1J

212
AA9RR
JH2VVH
JH7IQQ
K3JM
KB9DAK
N8NA
W5JMW
W5LO
WA1PMA
YV5LI
ZL3PAH

211
AA8SW
DL5MHQ
K2EK
K4WES
KQ4EE
KV4T
KX2A
LA9GX
N6OJ
NF4A
W3FI
W8CZN
W8QZA/QRP
WB8B
WF8R

210
JE2KSM
K1ZJA
K2TER
K5VR
KF7F
NO0B
NV4B
VK2AAH
VK3FM
VU2LBW

209
DL6UNF
DL7JRD
G3XLF
IT9ODQ
IW8CGX
JA0GCI
K4GK
K9SG
KC2SST
N6NU
N8HRZ
RA3BL
UR9IDX
WB5STU
YB2DX

208
4X6ZK
AH0U
DL1DWT
JK1DDG
K8ZM
N2RJ
N3XM
N8VV
RD9M
SM6CLU
VE3YXO
W6KK
WW8W
YO4AUL

207
AA6RR
EC1AIJ
EI8IU
F1ICS
HL4CCM
IK1UGX
IV3KCB
JA4HXF
JH1IZR
JI8PDC
JP1GUW
K1ZE
K3FM
K8AV
KM4HQE
KS4YT
OH2LHE
PY2RO
RC2A
UR5FEO
VU2MSA
WS1L
ZS2Y

206
DL2RD
EA8MT
G3KMQ
I1YDT
K5QX
K6QU
M0HIH
W0OGH
WA6TLA

205
AD3C
BV1EK
F6HLC
G4NBS
HB9FBG
JA1XRA
JA6OXT
JR0AMD
KV4AA
NW7M
SP5ES
W0RSP
W2CG
W4UEF
WA7BNG
WB0N
WI7P

204
9K2BM
DK5HZ
DL5KUA
HB0WR
JA3AVO
JA6ENL
JJ1TKN
JL1GYZ
JL3DGI
K1JD
KZ9DX
N9LJX
SP7CVW
VK2CA
W5THT
WU4B
ZS1DX

203
AA4FU
CX2CC
EA5AT
F2NH
JP1EWY
KF0LA
N2KI

NA2P
R3IS
R9JX
RV4LC
SP3EPG
W1OK
WF4U

202
CT3DL
DJ8NT
EU1M
HB9BOI
HB9CRV
IK0WRB
IK2GAJ
IZ4DIW
JE4FNC
K1ACL
K3XO
K6SRZ
KA1J
OZ5HP
RX3BP
VU2IBI
W8BLA
WC4X

201
AC6BW
AJ8MH
IW0BYL
JA8LRG
K0ABC
K0NV
K1PL
K3SUI
K5FXB
KC2STA
KD5R
N4KM
N8BJQ
NE8P
NK7Z
OZ5NJ
VE1VOX

200
AA4LR
DJ7JC
HB9KNY
IV3TDM
JA4GXS
JG3KLF
JT1BV
K5DCW
KM1C

N6MXU
OE1ALW
W6FL
W6HDG
W8JA
WA5IPS

199
HB9HIT
JA3LDH
K0LB
K4GO
KB4MRX
KW9U
N9PGG
SM0DSF
VA7DX
W2YR
W6JZ
WB5NHL

198
EA1KP
HB9AWS
K0OK
K3NF
K7LFY
KD3HN
N2RR
W3HKK

197
AB1J
AL7R
HP3TA
IZ0BVU
JA1BNW
JA1KXT
JA7DPC
JA7JM
JH0AKV
JJ1JMZ
JR4CZM
K4KEW
K7GA
N4MI
N5TU
W1FA
W7WZ

196
AC9S
HL2ZN
JA6IVR
JA7FAS
JE1IBI
JF1KML

K2AJY
K3SX
K4WY
KK8MM
KU8X
KW4CQ
LA5LT
N1GC
N2AJ
S50B
TF3DC
VK3KE
YB1RUS
ZL3RJ

195
AA3TH
IK4TVP
IZ0BTV
JR2PZX
K4AR
K5UZ
KR0O
KZ1W
NA9A
SM5ENX
TF3JB
W0PE
W1DYJ
W6BK
WA6URY

194
DL9GTB
HB9CQL
JA0AXV
JA3WMS
K1GE
K2ZD
K4WZ
K6MM
KE5BR
LA7EIA
OH6NIO
UA9MC
VA2IG
W1YRC
WB8BZK

193
K4JLD
K6XN
KD8RQE
LZ2ZG
N6BM
N9AOL
VE1OP

W4NBS
W4NE
W9BS
WA9MAG
WB3LHD

192
AA4NC
EW4DX
HB9MFM
JF7NNI
JI1MNT
K6JJ
KK5OQ
N0STL
N7NW
OH3FVP
UT6UA
W0TM
W3ACO
ZL3TE

191
AB2E
AJ4A
DL2JIM
GM3WIL
HB9HBZ
JA2ODB
JA4CZM
JG1LRE
JR4LZX
KE3D
SM4OLL
W8TM
WA9JWL

190
AA4UC
EA7QW
JH2AJY
JO3WHB
K4GHS
KG8CW
N3RW
NN2D
VE3SKX
W1EBM
W2WC
YB4CHP

189
CU3AN
E70T
JA6JYM
JR7ILA
K1EFI

K4WJ	W4PNY	IK0UTM	VE7TK	JA3VPA
K5TA		K2RET	W3DQS	JE2SOY
KA6BIM	**185**	K7LAY	W4AEJ	JR0RBY
VE3YV	DL2SWN	KC1ERO	WB4SON	K2RNY
W1NA	EA2AGV	KE9U	XE2YWH	VE4EAR
W5VU	JA0AVS	LA2IR		VK2HV
WA0SXV	K0COM	M0IKW	**177**	WC2C
WW0E	K1XE	N4BAF	7J1ADJ	
	KE8UM	SV8LMQ	AE4CW	**174**
188	KM4VI	W7IUO	EA5HM	BG8PA
7K1CPT	LA8WG	WT2P	JA1VRY	EA5KA
IZ1JMN	SM0BYD		JA8NFV	IK0XIH
JA7XBG	W0QC		JK1EBA	JA0JPD
JA9IWR	W7QHE	**181**	JM3GXU	JA3EY
JE7BUH	WA4NUF	G3SBP	KK0DX	K8WHA
JK3GWT	WC4H	K8BN	KN4JX	KA9OKH
K5HK	YB1TQL	KD4POJ	KO4PRE	LB8OH
N2ZZ		PT7DX	LB5GI	N5FEE
NW7US	**184**	W4LEW	LX1CW	NG9J
R7CD	I7PXV	W5WP	N1QY	NY1V
VK2GR	JA1SGU	W8FN	N3AIU	UA4PK
W1ITU	JH1AWJ	WA8LRW	N3KS	V51B
	JJ2VLY	WX2U	NA6O	VR2XYL
187	K2TV		SV2BXA	W0IKD
AK5Q	K3PP	**180**	W4REX	W9KVR
HK3PJ	K5GH	JR6GV	W5UHQ	YB4IR
JA1GVT	K9AQ	K3GGN	W7VS	YU1JF
JA3BKP	N3OUC	K8YSE		
JK1SQI	N7RD	W0MU	**176**	**173**
JM1JZN	NC7B		AA4DD	AC9O
K4JWA	NU1B	**179**	AA9D	EA1DLU
K5TN	NW6S	AC4TO	DF3EC	IK5QPS
K7CTV	SV8RX	AG4Q	DS4NPL	JK1MZT
N1NU	VK6LC	EA4UV	G4FKA	JL3OUW
N8TFD	W6WA	EA5AR	JA1UBZ	K9UQN
NZ5O	W7CB	G4XEE	K8YYY	KC4HN
OZ1HPS	WC2K	JR4VEV	KE4BKL	KI2D
SP5LKJ		K5RJ	KF2OG	N0TR
UR4IOR	**183**	KW4J	KS0M	N1KC
W8NN	AD5WB	N1IA	N0ODK	NU4B
WT4Q	JA0BES	N7KDT	N4NW	RA9SC
YO3DDZ	JA1ITJ	NI3P	OZ3SM	XE1GLL
	K1VI	SM0NUE	VR2XMT	ZS1J
186	KB1HY	SM1NJC	W1MR	
AC5AA	KD7H	TF4M	W4KA	**172**
F4FLF	KE6FV	W4AO	W4WN	IZ4DPV
JA1UOA	KM8AM	WB2WPM	W6DX	JE1COB
JF1MTV	KM9E		W9ROG	K7FEL
JT1CO	N7GCO	**178**	WA5POK	K8KI
K6NR	W0FG	7L2QAD	WA8RCK	K9QJ
K8SIA	W2ZI	AE4M	YB2TS	N6FS
K8WVA	W9LN	DL4FAP		N9SF
KE8G		HB9BMY	**175**	NK7C
ND4V	**182**	JJ1BDX	5T5PA	UY2UZ
OE3KLU	AA4EA	K5CR	EI2HY	W4MA
W0JMP	AF2C	KF4VTT	F4WDL	W9MAK
W4DAO	DJ3AS	KR4U	IU0ICA	WK9U
		V51YJ		

WN7J	**168**	JA3EEM	WB2NPY	EA1BLA
	AA8KY	JH1GNU	WB6CJT	F6KOP
171	CT3CD	K0PX	YB1BML	JA1DCK
AD6ZJ	DK3QM	K5LY		JA8EIA
DK4TP	HB9HVG	K6ME	**162**	JH1XFR
IU8IYE	HL4XM	KK4XL	I0LYO	K0SRL
JI3BFC	JA2LHG	PY5IP	JA4RED	K7CU
JR1LZK	JM1HJG	VU2DCC	JE3FOR	K7PT
K0KP	K4SAF	W2KNG	K1LTJ	KA3GWD
K6EGF	N2YF	W7JW	K3VPZ	KC2NJ
KD4W	N6ZN		N4QWZ	N1ZZ
KO8SCA	N7MQ	**164**	N7JB	N2FF
N3PS	N8NB	3A2MW	OZ9U	NN9X
NA6MG	N9DR	AA3AZ	W1AW	SV1XV
NI7F	N9IO	AK4AO	W4ARK	W3KB
TA1L	NC2Y	DK6OR	WB2HJV	W3WST
VU2CDP	OZ9XU	EI7GY	WB4YDL	W4CCS
W3KHQ	R9MJ	JA2BUR	WQ8T	YB3MM
W5SUM	VR2MY	K4AU	XE1L	
WB6BFG	W3ML	KK4CLY		**158**
WF1H	W4OWY	LX1KC	**161**	BA4TB
YB1TJ	W5WI	N7TM	HK6K	DF1ZN
	W6SIY	N7WI	IV3FFI	DL7BO
170	W6WF	NT9F	JA1PVX	EA1P
HB9GWJ		OZ4VW	JA4CSJ	EA5RU
I5FLN	**167**	PY2ADR	K7UW	JA0ADY
IK2WSO	EI3CTB	R2ARR	N2MFT	JH0LME
JA4FKO	IK0WMJ	SM7WVZ	N9LEO	JR3TOE
JH1RFM	K0EOO	W7YW	W1HEO	K1LI
K8JE	K3DFL	W9IL	WD5BJT	K7YMG
KB7AK	K6LPO		WR7Q	KE2M
KC5LK	N3ND	**163**	ZS1EL	KR4BD
KS4XQ	N4IG	AC7ZG		KS0JD
N1HO	ND7K	E73D	**160**	KU2A
N4MEC	NS3L	EA4DEI	AE5B	KW1DX
TF3Y	R3BB	JA0ED	DL3ANK	LU4FW
UA0SC	TF3VS	JA3UOQ	F5AQB	NA5S
UA1OM	W7FI	JA4DLF	IW1QN	NC6RJ
W4DN		JE6PJP	IW5EIJ	NV4A
W4HZ	**166**	JS6QOM	JI1DMH	SV3KH
W6PG	4X6UU	K0BRO	K2OP	VA3AYA
WA2VQV	KM4NS	K0QQ	K3WGR	W2FDM
WB4GLI	KM7R	K0SD	KD4EE	WQ1H
XE1FAS	LA9KY	K9IA	KJ4YLO	WY7FD
	N0AH	K9MMS	KK4CB	YO6HOY
169	PA0TCA	KB2S	N1RK	
AK7O	W5FPT	KD4SN	OE3JAG	**157**
DL6NW	W7VY	KE3X	S53MJ	9H1AE
K2TK	W8SAX	KL7TS	TF5B	AC4BT
KA1DJ	W9ZCL	KP4N	W1AO	AK1P
KT8D		LZ1XL	W1ZS	IV3AVQ
N6EM	**165**	N2CG	WB8RFB	IZ0FYW
N6RK	7L4VYK	NX8Y		JA1BON
N8AYY	AB9M	VU3CAU	**159**	K4RDU
NU1T	HB9DVO	W1FC	CT7ANG	K4SX
W9GXR	HB9VAB	WA5NOM	DL2AMD	K8YE
WW2DX	JA2OLJ	WA7HR	DL6DCD	N2GZ

N5TF	K7ORK	JA6CMQ	KD9ZR	**145**
NA4MM	KC9WPS	JR1KBJ	KF5WCP	9H1EJ
SV4FFL	NY4G	K1EDG	N7KO	A92IO
W4CC	ON5EQ	KA6RWL	N7VPN	AA5B
W4YCH	PY2RN	KC9K	NC1M	AA5N
W5TUF	PY2SEX	KL7NW	NN6K	EA7AZA
W6RFF	VU2ABS	KM8V	NR0Q	EA8RR
W8WM	W0BM	LA9VBA	SP1NEN	HB9ZS
WA0ROI	W4AFB	N3AO	W0AIH*	K8OS
WF4G	ZS1C	OH3PYY	W7NN	KB8DID
WY1G		VE6TL	WA4QMQ	KJ6Y
	153	W4DVG		N1SZ
156	AC8TO	W5BK	**148**	N5PA
AA7XT	EA2BFM	W5PD	EI2IP	NK5Z
GM0VRP	HC1HN	W6GJB	JE3OUW	TG9AJR
IK2WPO	JA0NZR	W7JET	JE7RJS	WB1ATZ
JA1VRU	JA7FVA	W8PAT	K8GT	ZS5LEE
JA2CKK	JA7JAA	WB7BBQ	N5TW	
JA8RRF	JI1VVB	WD8KND	PP2FN	**144**
JK1BIB	K0GW	WW1L	W1MRH	AB4GE
JM1JIV	K7HC	WY0V	W3FOX	AD4AA
K8ROK	KB0EL		W4PGM	AE5FM
N2YU	KE3ZT	**150**		AJ6X
N4XYZ	KU1T	AF3X	**147**	DL1MEV
N8SHZ	N4TD	EA2AAZ	AG2O	DL4ZAB
OV5O	PF7M	F1OBJ	CT1ETE	E77S
SM5ELV	VE2ACP	G4AFJ	DS3EXT	EI1DG
SO5AS	WB4KTF	GM4KHE	GW4TSG	IW1PUR
W5EW		HB9TJG	HC1HC	IZ2CSX
WA5KBH	**152**	IZ4IRO	HL1VAU	JA5XPD
XE1R	DD0VU	JA6AVT	JA0GZZ	JA7MWC
YO3AIS	DL8OH	JA7PKV	K8CR	JM1LPN
YO3GJC	EB3CW	JE4CIL	KF4ZZ	K0KV
	G4FTC	JG1JPE	KM1R	K2CYS
155	HB9AGO	K1EO	KN7Y	K2HT
IZ0FUW	JA2ACI	K1ROA	LA8PDA	K3HW
K0VM	JA7NGE	K5ZQ	N4GBK	K4ZMV
K6IPM	JE3PCP	K9ARZ	N8KU	KF7NN
K8SL	JH1CTV	KC2WUF	N8PE	KI3O
KA1API	JH1HRJ	KN7K	VK5CE	N8IL
LU2DSL	JJ1IRS	N0VVV	W4HOG	NO2C
N4QM	K2MK	NM4SH	WB3D	RA3AOS
NA1DX	K8ZZU	UW7UA		TA2RC
PA5X	KH6P	W9QO	**146**	UN7BK
UA6XT	N4XMX	WB2KSP	9J2BS	W1RG
VA3NXM	N6KK	WP3R	AC8L	W5WLA
VE7SZ	N9OY		G0THF	WA4USA
W0KCJ	NE0U	**149**	IZ8EYN	WB2RAJ
W1DAR	NZ4DX	DS2BGV	JH2NWP	XE1ILI
W8VK	OD5YA	EA7LS	N3KR	YB1AYO
	SQ7FPH	EI4BZ	NO9E	
154	W1LE	G3PSM	NS4X	**143**
DF2WF		G8BCG	OZ9GA	A61BK
JA9KRO	**151**	K2KIB	W9MR	AD7L
JH3FCF	DS5JMG	K4NTO	XE1YD	AI4QQ
JL1EGW	EI5JL	K5KG		EA3HDZ
K4MV	J68HZ	K7STO		EI5KO

HK1X	N5HC	WB3AVD	SK0QO	KF9AF
JA1JYS	N6VS	WC0W	W8MIL	KX5U
JA8ANQ	NU4Y		W9KM	N0TK
K0CF	RA0R	**138**	WG0G	OH3TY
K0RAR	RL3BZ	AB0RX	WW7Q	PY2FUL
K8RMC	SV2DSJ	DS4DBF	YB0MWM	RA3CO
K9EXY	W3/NH7C	EI3ISB		RW6MBC
KJ7KOJ	W3ATV	IZ1JLN	**135**	TA1PB
KO3F	W5AP	JG3KMT	4O3A	UT7EC
N8IK	W9COS	JH1ORA	AB9KZ	W1MJB
N8NH	WA3YZD	JH3PRR	AC0B	W1ZK
N9MR	YB2BNN	JQ1PCX	CU3EJ	W5RDW
OK1WF	YB2IQ	K2AX	DL3JFN	W8YV
OZ1OXQ		K2DC	G3CWW	
W9MB	**140**	K9BQL	JA3MIO	**133**
	AG1I	KI6CG	K0GEO	9A3IE
142	AG6HE	KS8W	K2DF	DL8DWL
EA2AA	E70X	N7FF	K3DQB	GM5YTT
HB9BEM	EC7B	WB9B	K6UXO	IT9IPQ
JA1CPU	G4SGX	WV4V	K8EB	JA2CPD
JH0WYT	HB9BNQ	ZP5YW	KD1F	JF7RJM
JR1HYA	HL2DBP		LB2TG	JK8VMB
K3GT	JH8FIH	**137**	N7MB	K0IO
K4YZ	N4DWK	HB9HHH	NC6K	K2FJ
K5ZD	N4LSJ	K2UF	ON4AGX	K2OO
K7AWB	OH1TSM	K3UW	SM2DMU	K4TXJ
KE5FXE	SM5BNK	K4GM	UY0MM	K5VG
KH6XT	SV1BYI	K7QBO	W0JW	K6DJ
KO4PY	W5SG	KE0A	W3NRJ	K9AAN
KU9S	W7PC	N0JR	W4KCM	K9BO
N4ST	W9SE	SV3EXP	WA9DU	KB8ZUN
N6VH	WA3GM	UA4HAD	WB8EKG	KN4OK
NI4Y	WC2L	VE3FAC	XE1MW	N4UW
RM4C	WF4W	W4PGC	YB0EIN	N6DVR
UT9LC	WR2G	W4UT		N6VNI
VA3HP	WX0Z	WB7QXU	**134**	NT5O
VK2DAG	YO3JF	WQ5T	5P5Q	PY2CP
W0ZS	ZL3REX	XE1SAX	AA2T	W1JMM
W6QO			AA5TL	W4IR
W8EOG	**139**	**136**	AC7JM	W5CWQ
W9VOB	I8DKR	AD5MD	CU7AJ	WB5TOI
WO5D	JA5JUG	DD0VE	EI2JD	WI0E
	JM1CMA	DL2VWR	G4AYU	WM4AA
141	K4HEB	DL4FDM	HB9WDF	
DK3TL	KA5SYP	DS4DRE	IZ2MHT	**132**
DL5MM	LZ1XZ	JA1EYN	JA2LMY	AG5CN
IZ1JIZ	N1KM	JG2LGM	JA6GXP	AK9B
IZ1JLG	NG0G	K0IL	JA9EEH	DJ5DT
JH4GXE	SP5AMN	K3HPA	JE6UWU	DL9QJ
JH6WMJ	VE9VIC	K4OP	JF2RSF	HK3CW
JR3QHQ	VK3MB	K7PO	JF3AHI	JA5CDL
K4EU	W0SR	KX6C	JL6USD	JE4WOK
K6RI	W2KP	N5OP	K3MSB	JN1RFY
K7RAN	W4CMM	NF7D	K6CF	K1AJ
KF3N	W4UDH	ON6MX	K6EV	K1GND
N4FN	W7TUS	ON7DR	K7BWC	K2KJ
N4LV	WA4MIT	PA5CW	KE6V	K5MT

K8BB	VU3WEW	KE4S	VR2CO	N4GOA
K8CJY	WA2MUA	KF6A	W0RXL	N4LKB
KB2XJ	WA3SKQ	KP4DS	W1BYH	N9AVC
N0LD	WD1M	N3GTG	W4EJG	N9XG
N1BKB	WX3P	N8II	W4EY	NX1P
N1ZJ	YU1LD	NA2U	XE2MX	SP9IZV
OT1A	ZS2ACP	NB3R		VE4JBB
R0QA		NL8F	**125**	VU2MB
SV2CLJ	**129**	NR5O	AB2NI	W4CIR
VU2DED	AA4MM	UA0ABB	AK5X	W7IMU
W0DD	DL8UAT	UA0AV	EA4TX	WB4DNL
W6TK	G3VQO	VK7AP	F4HAB	WB8QZM
W9KX	HB9EXQ	WA2BOT	HB9ANK	WF5E
W9RB	JA1DCO		IZ1EPM	XE2AU
WA4VJK	JA7BEW	**127**	IZ8DEO	ZP6CW
WB1ASL	JH8UGL	9M8DEN	JF2OHQ	
WB1S	JQ3TAN	CT1ELF	JJ2BLV	**123**
WB2UFF	JS1MRA	DD9WG	K1YR	FM5FJ
	K0ARM	DF8FT	K2CJ	G4ZWY
131	K4KU	DL5KUT	K4AEN	G7SSE
C31MF	K6OJ	DL7LX	K4UU	IW0ECV
IZ0GVZ	K8LBT	DM5JBN	K9UC	JA1PBV
JG1GJH	K9JDP	E74A	KB1AWM	JA2HOL
JH4CPC	KE4KMG	F4GTB	KG1V	JA2QCX
K3GW	KH6DX	HB9ECS	KJ4FZ	JN4FNZ
K7CMZ	KJ2U	I4UUL	LU8ADX	K8ARY
K9XT	KN9N	IZ0CKJ	N3TR	K8FB
KY6AA	LA4RT	K4DET	N8JS	K8ZT/QRP
N9ATF	N0ATQ	K9CHP	ON4EB	KV8P
N9MB	N5MT	K9GL	W1KDA	N2MN
NA6XX	N8AGU	KB8KIM	W4FO	N7ZA
RM6LW	N9ATD	NP3CW	W5XU	NC8I
S51MA	NZ6N	PA3AIN	W9FF	W7YED
VE3QAA	SM2YIP	SP2JLR	WS1F	W9RXJ
VE3VV	W1KMA	VU2NXM		WA6EZV
VE7VZ	W8VI	WC4B	**124**	
W4LIA	WB9PNU	YO8PS	AF3K	**122**
W5UQ	WF5I		AG3V	EA1T
W7NP	WM9Q	**126**	DJ5FZ	EA7AN
WC4V	WU7X	AB4FH	DJ9FK	GU4YOX
	WX2CX	AC2QH	DL5ZB	HB9HFM
130	YB9AY	F5EOT	F8EZE	JR4DHK
DK3BK		JH6RTO	G4EXD	K4IU
DM3CW	**128**	JH8LEY	IK0SHH	K5RKS
EA3NG	7J1ABD	JI1FXS	IK8TEM	KB0V
EA5GXI	AB1NS	JL2ULM	IN3FCK	KD1AB
ER0FEO	EA5ZR	K1ETA	JA5IBP	KD6WKY
I7LGM	EW4A	K2RKJ	JH1BHW	KG4OJT
IZ5FSA	GM1BSG	K9LCR	JH5OTE	KN4WOJ
JA3PRM	HP2NG	KD2SC	K0WK	KP4DDY
JE4KCN	IK8PGE	KE1B	K2JK	M0VCB
KD5RBU	IS0/YO3RA	KM2E	K4MIJ	N0IW
KK5J	JA1ERB	KM2O	K5MMH	N1UZ
KK9T	JA6SQR	LU7DW	KC4PX	N4PAJ
KM3J	K0MB	N5JEY	KD0AA	N5ZY
KX4I	K3CWF	N8BK	KK4TKJ	N8WXQ
N9RE	K9AAA	ON4LG	KL2R	NE1RD

PY2OP	K5GZR	AA7UN	**116**	WM4W
SM2EJE	KC6ZBE	DB9CR	DL8SDC	WT9U
W2GHD	KE9UA	DJ3XD	F5PBL	ZS6NK
W2PD	KM4A	DL3DUE	F8DZY	
W3MF	KU3G	EI8JX	G0HIO	**114**
W5TZX	LA2XNA	HC1E	G0UII	AD0K
W7GB	N2TC	JE7KQU	HL1MKT	AK0A
W7VAS	N4HUF	JE7OEC	IZ8EJB	DL7AA
YV4DYJ	N5CR	JH4GNE	JA1SZN	EA4S
ZS2I	NG4DX	K3SF	JA6TNY	F1RAF
ZS6RJ	NN5O	K4BYN	K2GLS	G4YCS
	NQ4A	K4TMG	K9SUH	HA2EQD
121	PT2ND	K7LY	K9TVG	HA5DI
AA6XV	S52R	LA9XBA	KB7V	HI3I
AA9WO	W3JM	LU9DO	KK4ODQ	IW7DMH
AE1T	W4UAT	N7NF	N1GFV	JA2DCN
DK3FB	W5IP	NA2R	N8AID	JE2DOD
EA5B	W5MF	OM2NW	ON7TK	JE4RAL
G4RGK	W8LIG	SM3DXC	VR2CC	JL4BSE
JA3VUI	XE1EE	SM5BFJ	W1GY	JR5KQF
K1XO		VE3NJC	W2ZK	K2SY
K3OK	**119**	W2EQ	W4TUN	K5ALQ
K5GM	6K5AQY	W4ALF	W5GOL	K5NV
K5PC	A71AM	W4DFU	W6ELI	K7PTC
KB4KBS	AI1W	W4RQ	W9LU	K9KDS
KE1IU	DF1IR	W8VVG	WA4TMJ	KA9TOX
KY5I	DH8WR	WA8COB	WN1M	KI0HA
N1QAE	E29TGW	WB4PWZ		KI4TZ
N2SG	EA4DL	WB5ZAM	**115**	LA3ANA
NX1Q	EA8TZ	WD6T	A71XX	N3NVA
OK2ZDL	G3LPS		AK4N	N9AZZ
PV8ABC	IU8LMC	**117**	CT7ABD	N9ETH
TF1A	JA3MAT	AC4XO	CU2AF	NE5W
VR2IL	JM3XZC	DL2OW	DL4KUG	NX2X
W1GF	K4MQL	G3YFE	F8GB	NZ0O
W2GGY	KB3KJ	G4DDL	G4EHT	PV8DX
W2RQ	KF0RQ	IK1RKN	IZ7QSS	RA5C
W3KN	KG4IYS	IU8GNY	JA1CC	RA9SAS
W4CU	KM4CQG	K2SD	JN1SUT	VR2ZXP
W6CUA	N4UFP	K4RP	K1QN	W4BH
W6GRV	N4VN	K4TR	KR4Q	W8FAX
WB0ULX	NJ1Q	K5HX	KV3W	WB8LEM
WB9W	NZ3M	K8MN	N3PV	WC9C
WY4I	VK4BUI	K8RCT	N5MI	WN0L
YE1AR	VU2AE	KC7CS	N8TEM	
ZL2AO	W0ZX	KG4URP	NA9L	**113**
	W3NS	KL7XO	NN5E	4F1OZ
120	W5JE	KQ5M	NT4K	DJ0AH
AA0FT	W5WS	MM1PTT	OZ7BQ	DJ9HQ
DL7UGO	W9WO	N2SU	R2AB	G4GED
G1VDP	WA1EHK	W0ZAP	S51DV	G4VWI
HG6IA	WA9IVH	W3GP	SM6WET	IZ3DBA
IK5BSC	WB5KSD	W3IZ	TF3DT	JH3EQP
JA1PLT	YB0NFL	W4DTA	VU2TMP	JK1WSH
JA6SUY		W4MOT	W4DWS	K5QY
JE1TNL	**118**	W8BI	W4IDX	KA5OWI
JS6SCC	A65BD	WA1HXH	WA0WWW	KA9JAC

KB5HC	K4GN	**109**	K7LOL	WA7HQD
KD9BIE	K4NNQ	AD0TR	K7QA	WB2MKX
KJ6YK	K8CMO	CT3FN	KB1W	WB4EVH
KW4BY	KE7BMG	DJ6OZ	KD8DEU	WB5TEQ
KX7L	KG6D	DL1SWN	KI0KN	WB8PKK
LA2LI	KL7XD	DL2NAI	KT5V	WD4IXD
LB8CA	LZ1MDU	GM0SCA	M0AQM	WZ9B
N2XQM	M0RTP	HB9CPS	M0PCB	ZS4JAN
N4UP	N9NFT	JA1DHY	N2YBB	
N4WD	NA8W	JA1FVS	N2ZL	**106**
NC4RY	NJ2X	JA1QOQ	N4LS	AA2VG
SM7CZL	NO3U	JH3AEF	N4WOT	AI4EY
TG9NX	OH5NS	JJ1SZA	NG4C	EI2FG
VA2EU	PY6TS	JN3XEZ	NW2I	EI9CN
VU2OT	SM5CSS	K0MFI	PP5VA	EI9FVB
W2RDS	UA4PT	K2IRM	SP5UFK	ES4RX
W4LZW	W2GM	K4LQ	VE1JF	F6ARS
W4MBD	W2VT	K9KJ	W4OV	G4HUN
	W4BR	KA2F	W7HJ	G4WWG
112	WB9WHQ	KA5JSM	WA2ONG	IZ2IPF
AF8C	WD0AJG	KC5N	XE1AO	JA1IHD
G4NAQ	WF8Z	KK7YC	ZL1IM	JA1RBY
G6NHU	WM0G	LA4JGA		JH1OVY
HB9MZI		N0AMI	**107**	K0HB
I2YPY	**110**	N2BSA	DG1LHM	K0PC
IS0MVE	AB8M	N5QZ	DJ7PI	K2KYH
K1TKL	AC6T	NZ6L	EA4D	K8RD
K3SUK	G0GFC	OH4KRN	EA4FXZ	K9WMS
K4RM	GM0VIT	PA0QRB	EI4DQ	KB5UNX
K9MQ	JA0EBV	SM0BSO	EI5GM	KF5BA
KI0G	JA5EEU	SM0EUI	EI6GF	KO4MA
LX2SM	JA9KA	VA3VF	F5DBT	KS4Q
N4MIK	JP1GVC	VE3KKB	F6FHZ	LX2KD
N4PHH	K3RRR	W0LGQ	JA9IPF	N1ECC
NT5EE	K4VAC	W1RH	JI4HKA	N2BT
OE1TKW	KA4H	W2FDJ	JK1NPH	N4GRC
OZ6TL	KE6XL	W4AVY	K0XM	N4PF
SP9FWQ	KF8PD	W7WT	K3IK	N5RN
TA7AZC	KJ7NO	W8ILC	K3JRB	NA7RH
W3KHZ	N2KX	W9LX	K4NI	NH6L
W3RSR	N4UC	YB0AZ	K5SES	SM0XG
W3XX	NT6AA		K9BR	SV3RKM
W5EC	OH2PV	**108**	KA1CTL	V31CQ
W5MJ	OH3DP	7N4OBV	KF2TI	VE7UF
W6BBS	SV8RMA	AA2F	KJ4UZU	W8LR
WA8KNE	W4OEP	AC4FZ	LU2JCW	W8QW
WB6PIH	W4SKW	AG4TO	N6GEE	XE3ARV
WT3Q	W4VAB	DM6MA	NA5WH	ZL3RIK
	W8TE	DU1IVT	R9GM	
111	W9GG	EA3UU	S57J	**105**
AB5YI	WA2ALY	EC1AE	SP7ASZ	4F3BZ
AI2S	WA4RYW	EI6GI	TF3MH	DK7GH
EI2HIB	WB2BXO	F5VML	UX5XK	DS5RNM
EI8IQ	WB4HMA	IZ4GOL	VE3BHZ	GW0ANA
G0RPM	WB8TGY	JF1KIG	VU3DJQ	I0BJV
HB9GZE	YB8HZ	K3RWN	W1USN	IK2HLM
JP1PZE		K6DLB	WA4OTD	JA3KWZ

JF3KOA	N3YZ	**102**	JE6JAO	DJ0CL
JG5VFK	NA4D	2E0OOO	JI1IZS	DJ4LR
JM7TKK	NB2P	AA5H	JK3NSD	DL1TPY
JR0GXA	NE3K	AE7U	JQ1QGM	DL2RUG
K1PU	NS4F	DK1MCS	JR1QLM	DL5JH
K4UQC	PY5VC	DL2DCX	K2GW	DM5TI
K5WE	TA1AL	DL3XAC	K2WJ	EA5BYP
KD2CYU	UA9AGX	DL9SAD	K4MSS	G0WEJ
KD8BZY	VE3FRR	DS2GOO	K7UPJ	G2DP
KE3A	VE7NS	EA2RY	K9EA	G4FSU
KG5VK	W0YK	EA4ESI	KB1OIQ	GM1TBW
KI3F	W1CDC	GI4OWA	KB9AIT	IK7NXU
KY6J	W4GHW	IC8XIL	KC0V	IU2LFP
LZ1JZ	WA4IXW	JA5ALE	KC2SIZ	IW2FLB
N1AH	WB3FHU	JR3PKO	KC3RKW	IZ3GJL
N1TQ	WU1T	K2KNB	KD2GC	JK1OTP
N1XL	WU6K	K4QS	KD2NF	JR2PAU
N3DD		K4RSA	KF5MDZ	K0MD
N5VBK	**103**	K6JAD	KK4MA	K1GW
N8YQX	AB8DG	K6XJ	LU2NI	K1HC
NZ4CW	AJ6V	KC3OPI	N4ZR	K1MLP
OM4KW	EI5GSB	KC8YG	NK7L	K2ITT
PB7XYL	G8GNI	LA5MDA	NU0Q	K4KYN
PT2DF	JA3PYC	LZ2HM	NX6D	K5JUC
PV8AAS	K0JPL	N0OK	PY2YW	K5PSN
SV7CUD	K1MDA	N3CAL	S57NML	K7GT
TA1UT	K2AMI	N4IR	SM7GXR	K7HV
VA2LC	K3GO	N9AKR	TG9AKH	K8JRK
VK7ZE	K3LA	NZ1I	US8ZAL	KA9JCP
W3WN	K5VSD	OA4DGS	UX4UM	KB6IGK
W6IA	K8TLC	OK1DXO	VA2GA	KC5RR
W6KF	KA7CVJ	OZ5VO	VE7XT	KD1DT
W8PE	KC3NIE	PE1DAB	VR2PX	KE5MMT
W9TO	KG5NP	SP5NON	W0QL	KE8NOA
WA3IIA	KN6KI	VE3DIT	W1ES	KF5TL
WB6JHI	KS0Y	VE3XB	W2MW	KJ4SKO
WD0FYV	KU4A	W4JDS	W2YWC	M0IFT
YB1BUL	LA5HPA	W4WNT	W3ATT	N2CJN
YB7WW	N3ER	W8EH	W4BZM	N6RVI
ZL2DD	N4DJT	W8UQ	W4PM	N7TP
	N9OI	WA8Y	W6OU	N9APK
104	NJ4V	WD8KRV	W7KKC	N9MKC
DB2WD	NN8L	WK3A	W9JJ	NM1G
EI8GS	OE6BME	YO6BHN	WB5HJV	NN6CH
G6MXL	PT7ZT	ZS6HON	WB9ZNZ	ON6JY
HB9ARK	RZ6MJ		WC6Y	PA3DTR
HL4GHT	VE3XK	**101**		PA3HGC
JA0HXV	VU3RGB	AA4QE	**100**	PT2ADM
JE2VYM	W2TX	AC0DQ	9M2CQC	PV8RR
JG1LFF	W4PG	AD4J	A41ZZ	SP7QHR
JQ2MPJ	W4YR	BX5AA	A71EM	SQ7JZO
K3NO	WA2VJL	FM4LV	AA1SU	TG9AWS
K5YE	WA3PAK	G0MMI	AB3TM	VA6SP
K6VVK	WT5L	G3VDB	AD9DX	VE3ZN
K7IA	YB1SKR	HS7WMU	AF6O	VK2IS
K9YKL	YO2OXD	IK2SYK	AF7WM	VK3YR
KC5LT		JA1KZP	DB3KE	VR2VGM

W0PPA
W0YRE
W3DIY
W3SW
W4CG
W7SMW
W9ARG
W9GFB
W9ZT
WA1KXV
WA4UWD
WB1DX
WB6RAB
WD4OHD
WN9A
WQ9F
YL3GDM
ZP9CTS