ARRL DXCC - 12 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 31 Dec 2024, 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
K2TQC

347
K4CIA
K8MFO
N4WW
SP5EWY
W1JR
W4DR

346
N1DG
SM3EVR
W9ZR

345
HA0DU
OH1XX

344
JA2VPO
K4PI
OZ1BTE
OZ1LO
PY2XB
SM0AJU
VE1YX
W3YX

343
K3FN
K4MQG
N4MM
VA3DX
W3UR

342
DF3CB
JR2KDN
K4DY
KF2O

N6AR

341
4X4DK
DJ6RX
G3KMA
K5UR
N2TK
N4CC
NN4T
OH2BU
OZ3PZ

340
AA1V
DJ9KG
EA8AK
JA4DND
JH4IFF
K4UTE
N0AT
PA3FQA
SP5CJQ
VE3EJ

339
CT1EEB
IK1GPG
JA1UQP
N4CH
N8DX
SM3GSK

338
JA5EXW
K9NU
PY4OY
SM3NRY
W1DIG
W7UT

337

DL4MCF
I4LCK
JA3FYC
K1ST
W2YC
W3LPL
W9IXX

336
AA6YQ
G4BWP
JA1WPX
JA2JPA
K2FF
K4HGX
K5RK
N3XX
PE5T
VE3XN
W0BV
W2LO

335
AG9S
G0JHC
JA1BK
JA4LKB
JA5AUC
JH4UYB
K8SIX
N0XA
N5UR
OK3GU
SP8AJK
W0MHK
WK3N

334
AA1QD
DJ9ZB
EA4KD

JA0EOK
JA5AQC
JQ3DUE
K4XO
K4XP
N4XM
N8DJX
OE6IMD
SM5AQD
SP2FAX
SP3EPK
UA6A
W1YY
W4PK
WD5COV

333
EA6SX
F6AOJ
F6EXV
G3XTT
JA2KVD
JA5MHD
JR3IIR
K3UA
K6YRA
N4AH
PY2BW
PY2SP
R7LV
SM5CEU
SM6CVX
WB9Z

332
AA7A
DF3GY
DF4PL
DJ8NK
EA5RM
GM3YTS
HB9BGV

I4AVG
JA0UUA
JA2FBY
JA4DLP
JL1UXH
K0IEA
K1OA
N2LT
UA4HBW
UT7QF
W5BPT
W9RPM

331
DJ9HX
EY8MM
F6DAY
IK8HJC
JA1HGY
K4MWB
LA5IIA
LZ2DF
N5ZM
NJ6P
PY5HOT
UT5UGR
W4DKS
W5OZI
W8UVZ
WB6RSE

330
DJ2YA
DL1AMQ
EI7BA
F6BKI
HA5WA
IK4DRY
JA1ADN
JA3EMU
JG3QZN
K3WC

KD5M	**327**	I0WDX	WI8A	N4DB
N4JF	AB4IQ	I5NPH		N4PQX
N8JV	CT1APE	JA2DPC	**321**	ON4AOI
N9IW	CT1IUA	JF7XKY	AD1C	PA3EWP
NR1R	DK5WL	JH8RZJ	G4CCZ	R5AJ
OE3GCU	DL2OE	K5KC	HB9BIN	SV1FJA
OK1MP	HB9AMO	N8BM	JA0GJJ	UA3AP
SP3E	IK4BHO	NK1K	JA1XEC	W3KX
VE3FF	JH1TWT	OE8HIK	JA2BDR	W5WT
YO5BRZ	JI8DGO	R3OK	JA3AZD	
YU1FW	N6JV	SM6CCO	JE2LUN	**318**
	PY2YP	SM6CMU	JH1IFS	A45XR
329	SM2GCQ	W9OL	JH3VNC	AA4HP
GM3POI	SM5CZQ	WB4TDH	JH4ADV	DJ4AX
HB9BZA	SP6M		JI2KXK	DL6KR
I4MKN	SP9DWT	**323**	JJ3PRT	EA1YO
IK5HHA	SV1RK	AD5A	JR3OEH	G4PWA
IK6DLK	W5XX	EA3GP	K2UO	HB0CC
IT9DAA		JA9APS	K2VV	JH4JNG
IV3JVJ	**326**	JE1SYN	K6FG	K2TE
JA2JW	I4EWH	JF1KKV	N3NT	K4IQJ
JA7KY	JA7MSQ	JH2FXK	OE6MDF	K5BG
JE2URF	JF1WPB	JR3GWZ	OE8RT	K5DU
JH1GZE	K8PT	KF0QR	SM6DHU	K9IR
K0EU	LU2NI	N5TY	UT7UJ	K9YY
K1HTV	N7RT	OH2BLD	W4FC	KX4R
K4CN	RA3CQ	SM4DHF	W8GC	LA2PA
K4ZYU	RU3FM	VE2TZT	W8OI	PY5EW
N5AW	RZ3AM	W3LL		R3VA
NI0G	SP5DIR	W3NO	**320**	RA7A
NO8D	W8DCH		DF2RG	VE3LYC
OZ1CTK	YO9HP	**322**	F5PAC	WP4U
R4GM		CT1BH	G3TXF	
SP6CIK	**325**	EA2IA	I2EOW	**317**
SP7GAQ	EU7A	EA5BY	IK5PWQ	IK2YCW
SP8NR	IZ0AEG	G0DQS	JA3PIS	IK8YTA
W0DJC	JA1SJV	HB9DHK	K1LD	JO7WXN
WA1JMP	JA2FJP	IK4GME	KV7K	K2RW
	JA5WIZ	JA4FKX	N4II	K6YUI
328	JS2LHI	JF3KON	N5XZ	KA9CFD
AA1ON	K0DEQ	JH0INP	NY0V	N2BJ
AA5AU	K5EK	JJ2LPV	SM5KNV	N4QS
DL7MAE	K9EU	JR2LJO	SP7VC	RW3RN
G4OBK	OE2LCM	KU0A	UY5ZZ	SP1MGM
IZ5EKV	ON4IQ	KW9A	VE3EXY	W6VX
JA6BZI	SM4EMO	N1NK	W6XA	WX4G
JI4POR	SP1S	N4DW	W7AO	
K4QL	SV8CS	N4NX	YV1DIG	**316**
K9CT	W1ECT	N8RR		DK2NG
PY5EG	W1RM	ON4CD	**319**	DL5WW
SL0ZG	W6RLL	OZ1AXG	AA4V	GM0GAV
W2IRT	W9OP	R7DX	FK8CP	HB9HFN
W4UM		UA3AB	JH3CUL	JA2JNA
W5FKX	**324**	UA4CC	JI1DHY	JA8EAT
W5ZN	DK9KX	VE1DX	JR7VHZ	K3WA
	DL5DSM	W5CIA	K6AM	K4HB
	EA5BM	W5TCX	K7NN	K8YTO

KQ8M	**313**	MD0CCE	G0BLB	K8GI
LA7HJA	5B4MF	RL9F	HB9SLO	KC7V
RV3LO	AA5AT	SP6HEQ	I5HOR	N7US
SP1JRF	AB9V	W0YG	JA2XW	N9RS
UA3DPM	AC4G	W4BP	JA3GN	UY5AA
W7MO	HK3W	W7CT	JA6WJL	W5ADD
W9ILY	JA5IU	WB0TEV	JH1QAX	W5AJ
YO3APJ	JR1BLX	WD9DZV	JJ3HGJ	ZL3JT
YO7LCB	JS3CTQ		K2SHZ	
	LB8DC	**309**	K3RA	**303**
315	N8KOL	EA8AKN	K9MM	EA3GHZ
9H1SP	SP3CGK	JA1EOD	K9RX	G3LZQ
AB3CV	W1GL	K0KX	NI6T	HL3IUA
AB6QM	WA7NB	K1AR	NS6C	IK2RPE
DJ5FI	ZS6EZ	K8QM	OZ4O	IK4ADE
G3VKW		K9ZO	W6ENZ	K5WAF
IK4DRR	**312**	NE1B	W7OM	K7WP
JA2IVK	CT1DKS	NN4SS		K7ZA
JA8RJE	DK1FW	NU8Z	**306**	K9US
JR2BJE	EA7TV	R9TO	DL1KUR	RL3FA
K8NVR	IK2QPR	RA0FF	G0OIL	RW4NN
KE9L	JA1ANR	RX3AGD	HA1RB	SM2OAN
N5DG	JA1SYY	UA4LY	HB9DDZ	SP7HOV
N5OK	JA1XCZ	W2JU	IK4PLW	SP7ITB
OE3EVA	JA9CWJ	W9RN	JG4AKL	W1SKU
ON4IZ	K1HT		JH1AGU	W7DO
PY2NQ	N1IBM	**308**	K5XI	WT8C
SM3VAC	N5ORT	DL2CHN	N4TL	ZS1LS
UX1UA	RU3QR	IK0PEA	NN4R	
	WA2VYA	IU7QBB	R9FM	**302**
314	WB8BPU	JA1GRM	WB9CIF	DJ5JH
CT4NH		JA7IC		DJ9ON
DL6CNG	**311**	JA9TWN	**305**	EA1N
DM5EE	F3SG	JF8QNF	A65BR	F5CQ
G3NDC	I3BUI	JH1NYM	DJ4XA	I1EIS
IZ8FFA	JA2XYO	JH1SJN	JA1VSL	IW1ARB
JA2AH	JA4MRL	JL1RUC	JH7RXU	IZ2AMW
JA2ZL	JA7JWF	K0GY	JR2UBS	JG3LGD
JF1PUW	JR1BAS	K2UU	K0JUH	K9MK
JR4OZR	PY2XU	K4SO	K6KLY	KI0KB
JR9LKE	SV2DGH	K8OM	KG4W	SP2BMX
K1BD	UR0MC	KN5O	OE3SGU	SP9JZU
K2LS	W8HW	KS1J	PA5TT	W0VX
K5AQ	WD0DAN	LA7JO	RA9CMO	W4QN
KB0EO	YB5QZ	OE1WEU	SM3NXS	WD4LBR
KC9ARR		R7NW	UT2UB	
KG8P	**310**	SV1CNS	W1YM	**301**
OE1AZS	JA0CRI	VA5DX	W5XC	AA5AM
OE1ZL	JA5XAE	W2QO	WA5VGI	AE5E
SM4DDE	JA6VQA	W9MU		F4BKV
SV1DPI	JA7QVI	WA8WV	**304**	HK4SAN
SV1JG	JF2UPM	YS1RR	DK5AD	IZ1LBG
UA6MF	JR6FC		DL5EBE	JA0DIN
UT9FJ	K4EM	**307**	JA1IZZ	JA1IOA
UX0FF	K8FL	DK2JX	JN3SAC	JA1LSP
YU3AA	LA7AFA	EA6VQ	K0KVR	JA2WYN
	LA9AJA	F2JD	K8AC	K4SE

Col1	Col2	Col3	Col4	Col5
K6RO	PY2VA	JE1GWO	N2TN	N6UK
N9AU	ZL1BYZ	JG8FWH	N4RWG	NA5C
NQ1K		K5MC	VE3CFK	PY2KP
RN3QN	**297**	K7ZV	W9FR	UA3AGW
SV2AEL	DL4CF	KZ4V	ZS2DL	W1EQ
US5WE	E73Y	N0KV		W1YIF
WB5JID	HB9BOI	OE5BWN	**290**	W2LE
WE9R	HB9CQK	R5DT	9K2OD	W2NO
	HL4CJG	RU6L	AA4A	ZS2EZ
300	IK5RUN	SV3DCX	EC3A	
AA8CH	JE7JDL		I4KDJ	**287**
DL1TRK	JE8CLT	**293**	IZ4MJP	9M6YBG
EA1AF	K4MS	AA4R	JA1KQX	AA8LL
HB9DDO	K6ND	CU2AP	JE1LFX	HB9BAT
IZ5RVG	K8WK	DL1HRN	JE2EHP	IV3GOW
JA9AA	KG7H	DL1SMA	K0BBC	JA1WSK
JK1EXO	KT1J	EA3WD	LA2QM	JA2ATE
K3XA	W6YI	IV3YYK	LA5LJA	JE2DZC
K8GG		JA2CXF	LU3CQ	JE2OVG
K8TL	**296**	JA3RQ	N9FN	K0AZ
K8VFV	AA8OY	JA7LGE	PP1CZ	N7IR
KB1JZU	EV1R	JA9GPG	SK3PY	N7RO
MM0EAX	JA1SVP	JM1FHL	SV3AQR	R9SA
PA3CSR	JA2VQF	K4JAF	UN7TW	RM0F
UR5EDX	K6FW	N2LM	VU2NKS	S57AT
W6TC	K8VC	PY2IQ	W2LK	SM5ARL
	LA8PT	S55DX	W3OA	UN7JX
299	N0RB	W9AJ	W4VIC	W1VT
CT1FMX	PY7DJ	WA4FFW	W5VY	W4YCH
DM2DXA	RA3QK		WB9EEE	W7BEM
EW2A	SM6BZV	**292**	XE2CQ	WA6F
G3SVD	SV9COL	AI9L		
HB9RG	UA6YW	DL5CW	**289**	**286**
HL2IFR	W3RJW	EA5AT	AJ6T	AB5A
JA7BWT	W9JA	G4GIR	DL9TJ	CT3HF
JE1DXC		G8DX	IW0HQE	DL2VPO
K6SIK	**295**	HB9TKS	JA3EOP	EA6ET
KM4H	AD6W	IZ3ETU	JA8EJO	HL3GOB
LA3WAA	DL1DUO	JA1JAT	JA9FAI	IK0XBX
SM6CUK	IW0SAF	JG0CQK	JE2LPC	IZ8XQC
UA9FAR	JN1RQV	K7ZD	JG1WSC	JA1QXC
UN6T	K5VIP	K9SM	K3FRK	JA5BEN
VE3BW	K5ZK	LU4FPZ	K4XD	JF2WGN
	KB8VAO	N7TY	KK0M	K1GG
298	KD3CQ	N8II	N2NL	K1LPS
5B4AHJ	SP8HKT	R6AF	R0FA	K1RO
AC0A	SV1GYG	SP5IWA	RA1QD	K5PS
DL7BA	W2GG	W6SR	VE3EK	LU8EKC
G5LP	W5LT	WA3AFS	W9YSX	N8SNM
HP2AT	W6XK		YB1UUN	W3GQ
JA4ITW	YO2RR	**291**	YO2CMI	W6PJ
JL2JVX		G0EHO		W8AV
JR7WFC	**294**	GM0AXY	**288**	W8AXI
K2PK	EA6NB	JH1BAM	4Z4DX	
K8EUR	HA9PP	K3PA	IK0HFO	**285**
N8TR	HB9CEX	KP2A	JR1DUP	4X6ZK
ND0N	JA1BPA	LA5HE	KD0Q	AJ9C

CU2DX
DL2SWN
EA3GHQ
IW1QN
IZ0RVI
IZ8DFO
JA2FGL
JA2VMU
JK1GOK
K0TPP
K6GXO
K6PJ
OE1WHC
WK7E

284
EI9FBB
IT9CVO
JG3SKK
JH3SIF
JN1BMX
SM0CCM
SM6CTQ
SP3IBS
W2AY
W4FQT
W5ODD
W8BBQ

283
JA1RTX
JA1XPQ
JA9FPI
JE3ENP
JG3FEA
JL1XMN
K3WW
K5DHY
K9NW
KJ6P
LA8HGA
OE8SPW
W1LW
W6BJH

282
GM3YOR
JA1FQI
K5UO
LZ2JE
ON6AA
RD3AW
SM4CTI
UA0BA
W7AL

281
AD5Q
CT1FCX
EA5OX
EI2GLB
F3AT
IZ8FDH
K3UL
N2WB
N5GH
W0LS
W7ZJ
W8KEN
W8TN
XE1KK

280
GM3PPE
HA5VZ
IZ3ENH
JA2IYJ
JA6TMU
JF1NZW
JH1BNC
JH4ALY
JR6LLN
K1USA
K4WNW
PY2DS
SM5CZK
UT7UV
W8LGJ
WA9PIE
ZS4TX

279
JA0PE
JA9IFF
JE8TGI
JF2XGF
UN7LZ
VE3DZ
VK3HJ
W3JX
WN6W

278
9A4T
E72A
EA8RR
EI9JF
F2NH
JA8LRG
K0GD
K2UR
K5RT
KD0PO

SM0NJO
VE3CRG
W8MHW
ZL4TT

277
EU1KY
F5UJK
JA3ENN
JA8EOT
K2AJY
K8UT
N5LZ
UW2ZM
VU2PTT
W3BW
W9MJ
WF2S
WT4Q

276
DK3WW
HB9LCW
IZ5BAM
JA7FWR
JA7LMZ
JA9NLE
N5MOA
ON4CAS
RX4HZ
SM5CLE
VE1JBC
W1YRC
W1ZT
W2OIB
W5GO
W8RLS

275
HL2WA
JA2JRG
K1DT
N2JJ
N7KA
N8PW
PA7RA
W4OX
WO7R

274
DL6JZ
EW1KP
IK0AGU
IW0HOU
JH1IAQ
K3PT
K6UM

KA8ZPE
KS3F
OE2GEN
RA5BM
SV9AHZ
UA3ECJ

273
JA2TBS
JA6BEE
JH3GCN
N4IG
NK0S
OH1JP
OZ1ACB
RW7M
UR5WA
W1OPD
W4HG
W8QZA/QRP

272
AF9H
CT1GFK
F5PBM
HK1MW
I5OYY
IK5PWN
JH0BQX
JH7BKN
K1DG
K7EG
K8BL
KI4GE
LA3MHA
N9RD
OE5FIN
PA0ZH
SV1ACK
W2OO
W3AP
ZS1A

271
4X1RU
AA8R
I1FQH
IK2DZN
IZ8EJB
JA0DET
JE6TSP
JM1HJG
K3PU
N6TA
N8LJ
UA3TT
WA3C

270
AA6AA
CT1EAV
CT3MD
DK8MCT
DS1JFY
EA1KY
F9XL
JA3XNH
JA8DNV
K0BJ
K7UA
K9JF
N4JQQ
N4QQ
PU2POP
VE6LB
W8HC
WL7E

269
IK8EPC
JA1OVF
JA1VLK
JP1NWZ
K0KT
K9MBQ
N4UOZ
NW7E
OM4EX
PE1L
SM5FWW
W1MK
W3ACO
W4MAY
YB1AR

268
CT1FPQ
JA1NWD
JA2XCR
JK1TCV
KA1ERL
KB1EFS
KD4W
N2AJ
N5JB
NA5DX
OH1ZK
SM5ENX
SM6BGG
W2FV
WA1YTW

267
AA4FL
JA2QXP

JA7BEW	**263**	SM7CQY	DJ0UT	JH1VUO
JI3CJP	AB4SF	W4UCK	DS5ACV	K3SEW
JJ1TKN	DK4TP	ZS6WB	EA7SG	KI1U
K6IPM	EA3CJ		EB3CW	KI5BLU
ND4X	EA4DL	**260**	IK2PZC	N4LR
OH4UI	HA7UW	7M4AOE	IK4AUY	UA3O
R8TX	HB9RYZ	AA9A	IK8VRH	W7YAQ
SM5BMB	HL4GAV	EA8MT	JJ1DWT	
SM5FUG	IZ4DPV	EA9IE	N6HC	**253**
W1KSZ	JA7XBG	EC1AIJ	N6PSE	HB9DHG
WA0MHJ	JR8AMF	FG5FR	PY2MC	JA4VLK
WB2BIN	K1KO	G3UAS	RU1AB	JA6IVR
	K2KA	JA1KPH	SM7IUN	JA8XQI
266	K4RG	JA2FBC	SV1VS	JE2RDO
7K1PTT	K8FH	JA3WLN	W8MJ	K6MKF
EI8IU	KN6KI	JA6GPR		K8DV
IZ8VYU	N1RR	JH3FUK	**256**	KE1F
JH1HHC	N7BT	K1ESE	BH4QYX	N5BO
K8AJS	NF1G	K8YSE	EC1A	N7XR
K8ROX	W6RS	LY1G	FG8OJ	NT5V
KQ4AV	WA4LOX	N6MZ	IK4HPU	UA0FO
OZ4VW	ZS6NJ	N6RV	JA0KJE	VE3YF
PZ5RA		NN4X	JF2VAX	W2XI
RA4CA	**262**	SK7AX	JH1RGG	WF4U
W0FLS	CT1BWU	SV1FJP	JH4GJR	YB0COU
W9HBH	CU3EJ	TG9NX	JM1GHT	
WB2GAI	I5REA	WA5LFD	JM2RUV	**252**
WB3LHD	IV3VBM		K0TT	DL7UPN
	JA8BAR	**259**	K1UU	F1ICS
265	JG1OGM	4F2KWT	K4JJW	G3KWK
G3WPH	K8AV	DJ8NT	M0TTB	G3NKC
JA4FM	KF2DT	EW1BA	N9ISN	JA1BNW
JH4HMG	LA9FFA	JA8BNP	W1KDA	JA8UIV
JO4CFV	LA9VFA	K2UFM		JF3PNQ
K2CBI	NK4L	K9FN	**255**	JH1ACA
LB2TB	ON5UE	NI3P	AI6Z	JH4CBM
N5KM	W0GG	PY5CC	EA5RD	JL1BYZ
N9JV	W5ZG	W7AH	F6ECI	K6BV
W7MEM	W6NWS	WA1S	IV3TMM	LA5YJ
XE1MEX	W7LGG		JA1VRU	W2ZI
	W7QDM	**258**	JK1OPL	W7CA
264	W9PZT	CU3EQ	K7XB	
4Z1UF	WA3GFM	DK7YY	KR4F	**251**
DF2GH	WB8ART	JA9AGN	N1RK	9A4W
EA1KP	YB2DX	KH2L	N8OC	DL2RTL
F6DBX		N3VA	NA5Q	JA5BGA
JA8ZO	**261**	SA0AQT	VR2XMT	K1FEV
JR4LNG	HB9IQB	US0YA	WS9V	K1SM
K1CA	IZ8IEV	W1SSN		K4VIG
K5VWW	JH3KAI	W8MET	**254**	K8CW
LA0FA	K2FW	W9EWZ	BA7IO	LA6UL
N1GC	K7LJ	WA0RVK	CT1BWW	N4SC
PA7TWO	LA5SJA	ZL2IFB	E72U	N5UL
SV1CQN	N3RC		EA3EQT	SP6JIU
VE6AX	NX0I	**257**	IZ5YHD	W2JLK
W5PF	OM8FR	AF4HX	JA3VPA	W3FI
	SM4AZQ	BA4RF	JF2WXS	W4SK

W5GAI
W6DE
W8JRK

250
CT1DOF
EI6FR
HA7TM
IK0UTM
JA8CJY
JL1MWI
JR0EQQ
K4KAY
K9ZM
KQ3F
N1SV
PA0JSE
PY2FN
UN3G
W7HPW
W7IU

249
IZ8GGF
JA8FFM
JR3UIC
K9NR
NU1B
OZ5NJ
SM4OLL
UN3GX
VU2CPL
W0RX
W2GW
W9RC
XE2D

248
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OZ1LCG
W5JAY

247
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JA1DDZ
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K3VAT
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KM1D
N7DED
VE3YV

W8IQ
WS5W

246
FG4NO
IV3KFB
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K2SN
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KM6HB
N2DPF
N3KN
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W1KMA
W3ICM
W5ZO
W6RW
WQ6Q
WV6E

245
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W9JJB
YB0NFL

244
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JA1CZI
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K1EFI
K1YR
K6EID
K8RRT
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N1EN
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SP6A
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W5PJR
WA3F

243
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JE1HRC
JF1LMB

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K8ME
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N4QWZ
NV9L
W1BR
W8OP

242
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JH4ADK
JJ2WOC
JK1VXE
JR1MLU
K4PB
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N4HB
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N6KZ
SV1IW
VK3BDX

241
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JF6XQJ
JP1IOF
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KV1E
LA9GX
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W5DNT
W5QM

240
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JA2FSM
JR1WCT
KF0LA
KF7F
N0ABA
S51NM
UX5UO
W0SZ
W8IW
W8WEJ

WA4CEM
XE1RBV

239
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DL9FCY
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IZ2FOS
JA4HAW
JA6CBG
JA7KE
K2XF
K8YYY
N8SHZ
OE3KLU
OH7TV
WA6JA
WB7B

238
EA1JO
HB9MFM
JA0LXP
JE1PNX
JE2VLG
JF0JYR
JH3FHQ
K9OR
KA4RRU
M0CSD
N4PJ
N5ZC
N9UA
W2TB
W4KA
WA4QMQ
WB0TVY
WB8CQV
WV9L

237
CT1BOY
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HB9JOE
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JF2OZH
JH1DGQ
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K1RV
K2NV
N4HID
SM0MPV
W8UN
WA0ROI

WB8B
WB8ZRL
YO3JF

236
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JA1JYE
JA3KNN
JH1DGJ
JK1UNZ
JN1NOP
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K1ACL
KM3J
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N6IE
OE2BZL
OZ7FOC
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SV1HEP
W0HBH
W2YR
W4GIW
W6DR
W9OO
WA1PMA
WY6N
YB2TX

235
EU1U
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JH2VVH
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K8ZM
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N4IQ
NW4M
TA1CM
W4PNY
W7YW
W9FI

234
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JH1APK
JK1BSM

JR1VAY
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KE8UM
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ND4V
NV4B
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WA4JQS
WA5UA

233
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EA5AR
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K8EAB
KJ7M
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N9BX
NE3F
PY5IP
SM0XBI
W2NRA
W6YOO
WA8MCD
WB2KSK
WD8PKF
WE4S
WV4TN
ZL4AS

232
AC9EM
EA1RT
JH6DUL
K4ST
K5FNQ
KF7PG
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OZ1IKY
RK4FD
RQ3A
W2/CT1GIF
W3FOX
W6CYX
W9ZCL

231
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DK6OR
HL2ZN
IW7DVM
JA1MZL

JH0AWC
JH1UBK
JJ1QUV
KD6UO
LZ2XF
NA4EA
SM7NDX
W0QQ
W4UDH
WA2USA

230
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JA6AVT
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K1XV
KB9DAK
W8WVM
W9YE
WB2NPY

229
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G4FKA
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JA2OLJ
JE1VTZ
K0HD
K3FM
K4CMS
KD1F
KI4DLS
KS4S
N4NW
W1WC

228
7J1ADJ
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F5LIW
GW4TSG
JF1RYU
JH1ERJ
JH2PWY
JH3GFA
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KE4UW
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NH6T/W4
RA3QUA
W2DXE

W8GNM
WB8K
WC3W

227
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HL2EIZ
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JK1WSH
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K5GH
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NF4A
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WA9GON
YL2KF

226
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JH1IED
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N5ET
N6BM
N9AOL
VE7TK
VK4CAG
W9DX

225
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JA3FHL
JF1MTV
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JL3OUW
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K1JIU
K5YU
KA8SYV
MU0FAL
N9SF
SM3LGO
W3MR

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W5TFW
W8CZN
W8UV
YO9FNP

224
DK3PZ
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JA8NFV
JO1LVZ
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RW4CY
SM7BHH
SP6AXW
V51B
VE3SKX
WB0O
WN6K

223
AB4UF
AC9O
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EA5B
EA7DUD
I8MTQ
IK2RZP
IZ8MBW
K6IPV
KG9Z
KI6CG
KW4V
N2SQW
N4ENE
W7IB

222
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JA9NFO
JH0OXS
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K2HAT
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KJ7TEA
KK9H

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RA4P
VE7BV
W6AER

221
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220
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K1DJ
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K4MIJ
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K6MM
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KB5UNX
KV4T
KZ9DX
NA5Z
NG7M
ON4ATW
PA3BWD
SM0DSF
UR4IOR
XE2X

219
F5JSD
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HL5BMX
JA1FJJ
K3EA
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KI7AO
KR6C
N1KC
N6DX
NA9RB
W6GRV
WA3I

WB4KTF

218
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DL4NBE
DS4AOW
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KV4AA
N4JT
TZ4AM
VU2CDP
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WA2NPD
WC4H
WX2U

217
IK0CHU
JA2NNF
JA7ZP
JG5RVQ
K4KGG
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OZ0J
SV8DOU
W0TM
W8FIB

216
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G4VMX
HB9DQV
IZ0NRG
IZ1JLG
JA2VHO
JH7WQX
K2TER
K3NQ
K7LV
KK4OW
KR4W
NC4RB
NJ7G
PS8ACL
W0SR
W9MO
WB3D
WS1L

215
9H1EJ
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JT1BV
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KF4NEF
KX4TT
N8NN
N9PGG
RN9N
VK3NX
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W1JGS
W2PP
W4IS
W6SL
WE1P
WW8W
ZL2AL

214
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W0KCJ
WB6BFG

213
9A1AD
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JA1FVS
JA3NHL
JJ1BMB
JR1EFG
K2RU
K4JWA
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K9GA
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N8GP
NA2M
VK3FM
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W3BJ
W5GA
W7HR
W8LMG

212
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SP5LKJ
W5DAW

211
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LU6ETB
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N6PEQ
VR2XLN
W5THT

210
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W6WF
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WW2DX
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209
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SM5BNK
W6DCK
W8BLA
W8HMK
WB0ULX

208
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JH0NOS
JR3VMJ
K0THN

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LB5WB
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W4WN
W5FPT
WA6G
ZS1J

207
9K2BM
JF1WLK
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KK2M
M0IKW
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OE1JIS
ON4ANN
RD9M
SP7ICE
TF3DC
VK2CA
W1MJB
W4GE
W7NN
W9QO
YB0MWM

206
3A2MW
HB9CRV
IW9DNI
IZ4DIW
JF1IRW
JN1NBU
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KK5OQ
KK9T
KO6KD
KW4CQ
N8BJQ
NA9Q
WA3WZR
WB0N

205
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DL6UNF
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IK0WRB
JA4DHN
K3WWT

K4YYL
N9KW
OH3OJ
UN9L
WA4MME
XE1J

204
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JJ6DGP
JR0QFA
KB5HC
KM9E
W4GP
W7IV
XE1L
ZS2Y

203
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JH8NBJ
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K4JKB
K9OW
K9TF
KA1DJ
KM7R
N3PS
N4TV
N6PAT
SV1FKZ
W1DYJ
W3BNN
W5RF
WA3FRP

202
AA9RR
IK5BOH/2
JR4LZX
K9WX
N6ZN
N8WD
NU1O
W1AW
W3NS
W4RDX
W7TUS
W7VY
WE2N

201	YL2TW	**194**	K8QKY	JP1GUW
AA8SW	YV5LI	A65BD	N4DWK	JR0AMD
DL4FAP		HB9ESS	N7MQ	K1JD
GI4OWA	**197**	HB9VAB	OZ7DN	K2DC
IZ0GYP	4X4MF	IT9ODQ	VR2CH	PY2RN
K0MFI	BA4TB	JH1OCC	W1LE	WV4V
K3SX	EA1DLU	JH8UQJ	W5LO	
KK1W	IT9AAI	K1LT	WF1H	**187**
PY2GG	IV3AVQ	KP3AH	WI8R	IK8GJR
RT5A	JA0CIU	KR8T		K3NF
W1OP	JA2MNB	N2ZA	**190**	N6NU
W6AEA	K6TAR	NJ3K	AA4U	SV8CKM
W9IL	K8SIA	SP6EIY	AC4VM	W5ZE
WC2K	K9SG	VU2LBW	BV1EK	W8UQ
	KI4WCQ	W4DC	DJ9KV	
200	KU8X	W5UHQ	EC7B	**186**
HB9AGO	W4DAO	W5VQ	G3WW	AA4LR
HB9IIO	W4HZ	W7PAQ	G4XEE	DF2UA
IZ8EKL	WQ5R	WA1NXC	HL4CCM	I4UUL
JA0KJD	XE1H	WI7P	JA2ITK	JM1SZY
JA3EY			JH8KFE	K5QX
KC6JAM	**196**	**193**	JI2UDK	K5RKS
N1IA	AG5W	7L4VYK	K7UT	K7PT
N4TD	CT3CD	AE4CW	K8ZT/QRP	KC6X
N7ELL	G7SSE	DH3KM	KD0AA	KK0DX
PY3VB	I7LGM	IZ5MOQ	KL7TC	LA6OP
SM7GIB	I8YAV	JA0AXV	N3AIU	N6VNI
VK6LC	JA1XRA	JA1QIW	N6MXU	NU4B
ZS1DX	JA2NDQ	JG1JPE	NW7US	W8RV
	JA7FAS	K1ZJA	W2OR	WA5IPS
199	JH1OGT	KB2FCV	W9ROG	WB4DNL
AA3TH	N2GZ	KM1C	WA8LRW	WZ4RC
AC0X	N3QE	KZ1W	WB4GLI	
AD4AA	NA9A	SM5ELV		**185**
JH0RVY	RC2A	W8NN	**189**	K0KP
K4SX	SP3F		HI3T	K3PP
K4VNY	SP5MXZ	**192**	I0LYO	KE5BR
MU0GSY	W6HYI	F6FYD	IV3KCB	KQ4EE
N2RR	WA0WWW	IZ7GIT	JA1SGU	N4HN
PB9FN	WB5NHL	JA7MAD	JG1SWM	UN7BK
V51YJ		JH1FVE	K6UXO	VA7ZT
W6JZ	**195**	K5IB	KY5I	VK2HV
W9LN	CT1ELF	K6XN	M0HIH	W2WG
W9RXJ	IZ5FSA	KE0A	ON6KE	W5SUM
	JA7QQQ	KJ4UZU	RM3DA	W6RKC
198	K4KEW	KJ4YLO	RN3CT	
DJ0MCH	KE4S	N4XYZ	SM4BZH	**184**
I1YDT	N3XM	UR3EO	W4AEJ	AD6ZJ
IV3BSF	N9JR	VA2IG	W6DPD	DS4GKF
JR1IZM	OH6NIO	WA9BZW	XE1FAS	EA5RU
K0GW	SQ7FPH	YB1TQL		HP2NG
KA1J	UR5FEO		**188**	IK0HBN
RA3BL	VE3YXO	**191**	EA7AN	K3JM
VK6OZ	W3SB	AA4NC	G1VDP	K5TN
W6SHY	W6KK	DG5LAC	JA0GCI	N2MEE
WA2VQV		HA5CW	JH7NTW	ND3L
WY1G		K1RI	JK1AJX	NN5E

NW7M	W6UC	JG3KLF	K9HQM	N8WRL
SM2EJE		K0EOO	K9UQN	NA6O
UN7BY	**180**	K2MK	KZ5DX	ON6MX
UT7KF	A61BK	K3OX	N4PYI	W0MU
W6BK	AA4AK	K8YE	N5QS	WA4DOU
W7IUO	AF6PK	KF4VTT	VU2DCC	WA5KBH
WB2HJV	JH1IZR	NA6MG	W5WI	
WB3BFC	K0IL	SM5CBM	WA4BIM	**170**
WB4YDL	K2SD	VK2AAH	WA4NUF	DL2JIM
WB5STU	K8SL	W0IKD	WC0W	EI5KO
WV2I	KM4VI	W1AO	WQ5T	EI6AL
YB1RUS	N2ZZ	W4KVS		JA1GVT
	N4MIK	YB1TJ	**173**	JK1BIB
183	NA5S		7L2QAD	JQ1YIW
JA2KSP	NZ5O	**176**	AB6CF	K6EGF
JE4CIL	VR2XYL	4X6KJ	AI9U	K6JJ
K3SF	W4DSM	DL6NW	HB9FBG	K7CU
K6LRN		F4WDL	HB9HVG	LA2GH
KC2SST	**179**	G4AYU	K5CD	N4VN
LU4FW	DL5MHQ	JR1FHP	K5ZQ	N5PA
NA2U	JA3EEM	K5DCW	K6UNE	N6EM
NY1V	K1RH	KK7YC	K8JE	N8VV
W3ML	K4WZ	KT8D	LA9VBA	NX4TT
YB2TS	KE5TD	N1JP	N7HN	OZ3SM
	KJ6NZ	OZ9XU	N9DR	VE1OP
182	KZ2R	VE1VOX	NX2X	VE2YG
I5FLN	N3KV	W4LEW	OV5O	W0OGH
I8LWL	NC2Y	W7WZ	SM0EUI	WA4USA
JA6SQR	NK7C	W9WO	WY7FD	YO4AUL
JI1CQA	SP5ELW	WA3GNW		
K7LAZ	W0ZS	WF8R	**172**	**169**
KG4JSZ	W4CCS		EI1DG	DM3CW
KK8MM	W4TUN	**175**	G3SBP	JA1KXT
LA5LT		AG5CN	JA1BON	JA3AVO
N8NA	**178**	IW1PUR	JE3PCP	JE1PHH
N8NB	EA8AXT	JA0LFV	K5TA	JJ1BDX
VK5GR	G4DDL	JH6RTO	LZ1XL	K9OT
VU3CAU	IW0BYL	JO3WHB	N3AO	KF9AF
W6SFK	JA1ERB	KD4POJ	SP5ES	KI2D
WV8DX	JA3UNA	KF2OG	W1ASB	N5MT
	JI1WLL	KF6HI	YB4IR	PP7LL
181	K1ZE	LZ2ZG		RD3BD
EA5HM	K3VAR	N7NG	**171**	SM7WVZ
IZ4AIB	K4GO	N7VPN	AA5N	SV1IZY
JA7DPC	KR2Q	NS3L	AD3C	W7VAS
JA7FVA	KU1T	UA1OM	CT2GZE	WA6QGH
JH1FNU	N6DHZ	UA9AGX	DL5MM	
JK1DDG	NN2D	XE1R	F9CI	**168**
KY6R	W0PE		IK3GBG	A92IO
N6VS	W7HUY	**174**	JS6QOM	AG4Q
N8HRZ	WB6AXD	AG7N	K2TV	EW1P
NN9X		DF8FT	K4WY	JH1ORA
NV4A	**177**	DL5KUA	K6ZP	JP1LRT
OH2LHE	4X6UU	JK7LXU	KB0V	K1VI
UA9AEU	IU0ICA	JR3TOE	KC5LK	K2SY
VU2IBI	JE4RAL	K2CYS	KP4DKE	KF0RQ
W6TK	JF1LZQ	K5CR	KW9U	LU8ADX

LX1CW	RL3BZ	W8MIL	N0IW	JA3MHA
N4ST	VK3TC	XE2YWH	N4MEC	JE3FOR
N6MB	W2FS	YO3DDZ	N5WA	JM1ESG
OE1ALW	WB2WPM	YO3IPR	N8IL	KN7Y
R4FAN	WB9PNU		NI5F	KW1DX
W5JMW		**162**	SV1XV	N4MI
WX0Z	**164**	4F1OZ	W1TO	N6MM
XE1YD	AC4BT	AC0DQ	W9FF	NP3CW
	CT3DL	BH4IGO	WB8QZM	PY1NS
167	DL7JRD	DJ7JC	ZS6RJ	W3HKK
AE4M	EI6IZ	DS3EXX		W4DTA
F4DSE	IZ0GVZ	EA2AGV	**159**	WB9B
JA8BOV	JJ1JMZ	EA6UE	EA1P	WD8KND
KB8NTY	K0COM	HS8KAY	IK0WMJ	
KE3X	K3HW	JL1GYZ	JA0ED	**156**
KH6XT	K6CF	JR4CZM	JA3PRM	DK8IZ
KN7D	K6GFJ	K1XE	JA4FKO	EA3HPX
N1ZJ	KA1API	K3DFL	JK1JAS	GM3WIL
N8JS	KD8MQY	N4BAF	K0IO	HB9MXY
PT2ADM	KL7TS	N5FEE	KB7AK	JA1CCG
PY2SEX	N2XQM	OZ1HPS	LA4JGA	JA2ODB
WA0SXV	NA2P	W4NBS	LA8ZAA	JA9RT
WA5NFC	PT7DX	WA7BNG	N1MD	JG3RWX
WB8BZK	S50B		NE5S	JH2AJY
	SP7QHR	**161**	OT1A	KA9OKH
166	TF3JB	HL3ERJ	VA3NXM	KC4HN
AL7R	W6SIY	JP7FSO	W1EBM	N4QM
DL1SVA	W9CSX	K1BZ	W8QXR	N7GCO
HL4XM	WC4X	K2OP	WD5BJT	N7RD
JR6GHN		K4AR	XE1MW	W1MR
KN4FO	**163**	KM4A		
KR4BD	AA4OC	KW4J	**158**	**155**
LA7EIA	AA8KY	N7QT	9J2BS	AB4GE
SV2CLJ	AI4QQ	NA6XX	AA4UC	DK3QM
W4PGC	DS4NPL	OK2ZDL	G4SGX	IV3TDM
W8SAX	EA1AZ	SM3PHM	HK3PJ	IZ2EWR
WA1ZIC	F4CPF	W5BK	IK3DVY	JE3OUW
WB3JFS	HA5BSW	W5RDW	JH3EQP	JR3ADB
YO3AIS	IU8IYE	W6DOE	JJ1KXB	K2DF
ZL3RJ	JA0MRW	W9GG	K4HQK	K4EZY
ZS6IR	JR6LDE		K8GWU	M0IFT
	K0ABC	**160**	KB2XJ	N7WS
165	K0CF	E70T	KF7NN	NK7Z
AG6HE	K4GN	EA1WH	KJ7NO	NO9E
CU3HN	K4MV	HL1VAU	N4XMX	OE1HHB
EI5JL	KD1AB	JA1ITJ	W2CG	UT7EC
IK0XIH	KE1B	JA1UOA	W6FL	W5SV
JE4WOK	KW4MM	JA7JM	W8LIG	YB1AYO
JF1KML	LA1CO	JK1EBA	WB2RAJ	
K2AX	N0AMI	JR1CAD	WT2P	**154**
K3VPZ	N7KDT	K1ROA		AJ8B
KG4CUY	N9LEO	K5VR	**157**	DK1NAL
LA2XPA	R3IS	K7CTV	7N3IJT	DS5WQT
LB7ZG	SM7CZL	K7LY	AA3AZ	JA0GZZ
N2RJ	VA2LC	KC9K	E20YLM	JA4HXF
N3KS	W1OK	KL0S	EA3HDZ	JA8ANQ
RA0BA	W1XV	KM4NS	EI2JD	JE6PJP

JF3VEC	WA9IVH	ER0FEO	K4NTO	DL6DCD
JH1AQN	YV4DYJ	GM7NZI	K4SAF	G4FTC
JH1BHW		JS6SCC	K5UZ	GM0VIT
JR3QHQ	**151**	K2KIB	K8WHA	IZ0FUW
JR7ILA	AB2E	K2RET	KB9LIE	JK1NPH
N7JB	DF1IR	K9EXY	N8IK	JL3DGI
NE5W	DL4KUG	KM2E	SV8RX	K1TKL
SM0BYD	JA2BUR	KP4DS	W0QC	K2HT
VA3OKG	JH2NWP	N0STL	W3NRJ	K8OS
W4CIR	K0KV	NE0U	W8OM	K9UWY
W8TM	K4DET	NO0B	W9GM	KM4HQE
WA9MAG	K7LAY	NZ0O		LA2IR
WN7J	K9AAA	PY8WW	**146**	N5UE
	KB7QFE	RT0F	AD0K	NH6L
153	KE4BKL	UA9MC	AE5B	RN0C
HB9BEM	KE8G	VU2NXM	HB9HHH	UY2UZ
JA3UOQ	KK4CLY	WA1EHK	HP3TA	W0AIH*
JQ1PCX	N7MB	WF7T	JA3KWZ	WB9W
JR7MAZ	NU4I		JE1COB	
K0LB	SM0NUE	**148**	K6NR	**143**
K4OY	VA3EJN	4F3BZ	K8ARY	AA4MM
K8ROK	VA3HP	A71AM	K8POM	AF3X
K9MMS	W3HER	AK9B	KB9AIT	EA4D
K9YZ	W5WLA	IW5EIJ	KD3HN	EI2HY
KK4XL	W6WA	J68HZ	KM8AM	HB9AAA
N0VVV	WA9JWL	JA4GXS	N6RK	JA1MOD
N7NW	WC2C	JF2AIJ	N8TFD	K0SRL
N7WI		JI3BFC	SM3DXC	K2OO
NC7B	**150**	K5EWS	SP9IZV	K6LPO
OH3FVP	AD5MD	K5LY	WA2MUA	K7QBO
SP5NON	DK3BK	K7STO	WA3SKQ	K9BQL
W8VK	DK3FB	KA3GWD	WA5NOM	KD4EE
WB4SON	HB9EBM	KM2O	WW8RT	KE4FW
	IT9ABN	LZ1MDU	XE2B	KG6D
152	IT9IPQ	N0TK	YB1BML	KJ2U
4O3A	IZ2MHT	N3ND	YO2DFA	KJ4R
5P5Q	JA6SUY	N9ATF	ZS6UT	KN7K
AC6BW	JA7GZM	NJ6K		LB2TG
BX5AA	JE4KCN	PY2CP	**145**	N1QY
DF2WF	JG1GJH	TF3Y	5T5PA	N2YBB
DL8DWL	K1QN	VE6TL	AA5TL	N4GBK
DU1KT	K5HK	W4AG	AC7JM	N4UP
G4AFJ	K9RT	W9MAK	AL7TC	N7ZA
IK5BSC	KI7M		DL1MEV	OH3PYY
JG2LGM	N6JOJ	**147**	EA4S	TF4M
K0RAR	N9IO	AB9KZ	JH1CTV	TG9AJR
K2EK	NG9J	EI3CTB	K4TXJ	W4JVN
K4RDU	ON6ZV	F6KOP	K5FXB	W4UFO
K8ZZU	SM0BSO	G3VQO	KQ5M	W7VS
KD2OV	VR2MY	HB9GWJ	KS0M	
KE9S	W3KB	IS0/YO3RA	N6KK	**142**
NM1G	W4NE	JJ0LZQ	W3DQS	IK1UGX
ON4LG	ZS1C	JK1OTP	W7NP	IK1ZNM
R9JX		JL6USD	WR7Q	JA1PUK
W6RFF	**149**	K0PC		JH6PFY
W8FN	7N2JZT	K3GGN	**144**	JI1UHZ
WA6EZV	DS4DRE	K3GW	AD0TR	K3GT

K8MRT	HB9DTE	W2GGY	K7FL	KX5U
K9UO	HL4CBX	W2NY	K7YZO	M3DFW
KA6BIM	K0QB	W4UEF	K9SUH	N3TR
LA1J	K9QJ	W9MR	KA9JCP	N4EDT
NF7D	K9TRV	WA0WOF	KD2SC	N4QOG
YO8CRU	KX4I	WG0G	KF5WCP	NN3V
	N0CKC	WS1F	KF9LI	ON6YH
141	N2SG		KN4OK	SM7DXQ
7K3QPL	N7NF	**136**	LB5GI	UW7UA
9H1AE	R9MJ	CT1ESO	N6XT	VU3WEW
EI3ISB	ZL3TE	EA5KA	NJ1Q	W3KHZ
G0THF		G0OSK	SM3WMU	W4MC
HB9EXQ	**138**	IS0EBO	W1DAR	W5FL
IZ3XEF	DL5KUT	NT5EE	W2KNG	WA1HXH
JR3PKO	DL5ZB	ON5GF	W4UAT	WA1KXV
K2JK	G0FWX	TA1PB	W5AAJ	ZS1EL
K9AAN	HB9DVZ	TF3VS	WB1DX	
K9AQ	JA0CVC	VE3FRR		**131**
KA5SYP	JA1PVX	W0ANZ	**133**	DM6MA
KA5VFU	JA1VRY	W4EJG	7J1ABD	EI5GM
KC1ERO	K2JL	W4GH	DL8OH	GM4KHE
KO4PRE	K2YSY	W4PGM	GM1BSG	JH1IIY
TF5B	K6CW	W4PV	HB0WR	K5SES
W1NA	KC9G	W7SX	HK4EB	KA5IAU
W5GOL	KF6A		I4JEE	NN6K
W6HDG	KU9S	**135**	JA5IBP	W4MA
WK8A	N0SL	AB4FH	JM1JIV	W5EC
WK9U	N3PV	GM5YTT	K9JDP	W6OUL
	N9XX	HZ1GW	KG6WIK	
140	OD5YA	JA1DCK	KI4TZ	**130**
AD9DX	PV8ABC	JA3MIO	LA9KY	AA4QE
EI6JK	W0UHL	JA7MWC	N1BKB	CT1HHP
EI7GY	WA5POK	JJ1HLL	OH3DP	DL1SWN
EI7JZ		JL2ULM	OH7HM	DM5JBN
EW4C	**137**	K2WJ	PT2ND	JA2LMY
JG1RYQ	AC5AA	K3HPA	V31CQ	JH3PRR
JJ1OKK	DL2RD	K3WGR	VU2ABS	JL4BSE
K0UBR	EA7LS	K4OP	W1GY	K2MHE
K6EV	G3PSM	K5VG	W1ITU	K7YMG
K7VC	HL1MKT	KL7NW	W3MF	KN4JX
KB1HY	JA4DNC	N5RN	W9SE	N2YF
KC3AK	JF2RSF	S53MJ	WB9ZNZ	N7TM
LA8PDA	JH1SBE	W7QHE	YB4CHP	NS4F
LZ2HM	K2CDJ	WB3AVD	YO3GJC	NU4Y
VE3NJC	K2RKJ	WB6FWS		OZ6TL
W3DIY	K4AU	WB9IWN	**132**	RC3FL
W5VU	K6IRA	WO5I	AA4FU	W1MO
W9BS	KP4N		AK3E	W9CTJ
WB1ASL	N2KI	**134**	AK6I	WB8RFB
WB8EKG	N4KM	AB0RX	I8NLC	YB2IQ
WW6G	N7VZ	AB1J	IZ0COI	YO8PS
YB3MM	N9NFT	DL4ZAB	K4BNF	
	NU1T	EA6AZ	K4WM	**129**
139	OE3JAG	IZ8DEO	KE7BMG	AD6KQ
AA4DD	SM5CSS	JA6GXP	KG8OU	AE7U
F5VML	SP3EPG	JR0GXA	KI7HO	JA0AVS
HB9ARK	TA1AL	K3KY	KK5ID	JA1PLT

JA2ACI	JE2VYM	K9ARZ	JA1GLE	HA2EQD
JA3WMS	JG1LRE	KC2STA	JA2HOL	IK6BMU
JH1RFM	JH1HRJ	KK5J	JH1RVQ	JA1CPN
JN1SUT	JI1MNT	N7TW	K0PX	JA1EYN
JR1HYA	JR1LZK	N7UJJ	K2JGL	JA1WTO
K0ARM	K7LFY	NA7RH	KI0HA	JI5WDC
K0YL	KB8KIM	NN6CH	KM4CQG	K1EDG
K7ORK	KF3N	NT9F	KO8SCA	K1LTJ
K8RCT	LA2LI	SM5AFU	LX2SM	K3CWF
K9BO	N0AB	VK2DAG	N6DVR	KB3IFH
KB4KBS	N3GTG	W0XE	N8AYY	KG5NP
N8BK	NA1RL	W4AO	N9RE	KK4ODQ
N9AVC	ON5EQ	W5CWQ	OH3TY	KU2A
PY3OG	VE3EDY	W6PG	PY2ADR	N3ER
SM2YIP	VU2MSA	WA4TMJ	VE3FAC	N5ZY
VK5CE	W0MF	WA7HR	VE3VHH	NA2R
W7TG	WB2KSP	WM4AA	W2WGK	NY4G
XE1ILI		WR2G	W4UT	OZ6EI
	126		WB8TGY	TA1L
128	CU7AJ	**124**	WU7X	UA0FDX
A71XX	EI4HH	AA5H	WX3P	W2ARP
DL9SAD	G3XLF	DJ3EJ	YB9WZJ	W3/NH7C
EA1AHA	IK4TVP	EC4KW		W3JXP
EI3IO	JA5CDL	EI8IQ	**122**	W4CC
F4GTB	JA5XPD	G4RGK	AA0BH	W4KCM
HL2DBP	K2GLS	IT9YOZ	AA5B	W5UQ
JH1AWJ	K5KDX	IZ1UKF	AB5YI	W7PC
JN4FNZ	K7PO	IZ5BYJ	DB4RG	W9MB
K6OJ	K8GT	JG3KMT	G0HSA	WA7HQD
K7PTC	K9QA	JH1XFR	HC1HN	WB7BBQ
K9YKL	KC5RR	JM1LPN	JA9ALR	WQ8T
N0JR	KC9WPS	K3SUI	K0HQW	WT3Q
PU4MMZ	KK4CB	K6VVK	K0MD	WU9D
R3BB	KS4WA	K7HC	K3DQB	
UR9IDX	N5HC	KB8DID	K4VAC	**120**
W0QD	N8YQX	KC3RKW	KB4ET	AA2T
W5MF	N9BVA	KC4AA	KN9N	AC4TO
W6IS	NX8Y	KD9ZR	N1ZZ	AE5LK
W8BI	OH4KRN	N0YO	N6VH	AI2S
W8WV	PY2OP	N1HO	N9ATD	CT7ABD
W9EBO	VE3TMG	NT4K	NZ6N	CU2CE
WA4UWD	VR2VGM	W0DD	SV7CUD	DS3DNT
WC4V	W8VI	W6ELI	UT9LC	DS5QLJ
WP4CQ	W9COS	W6ND	W0JMP	F5AQB
WQ1H	WA2BOT	W8PAT	W1ES	IK8IPL
ZS6AKU	XE3E	WW5L	W1HEO	IT9JPS
		ZL3REX	W1KKG	JA0JPD
127	**125**		W4BH	JA1DCO
7Z1HL	AC4XO	**123**	W5HNK	JH5OTE
AG4TO	EI8GS	AE5FM	W6HB	JJ1XVA
DJ5DT	G4EHT	DJ6OZ	WA5YOM	K9CHP
DL9GTB	IK8PGE	DS4DBF	WA9DU	KD5R
G8BCG	IZ8EYN	EA3NG	XE2MX	KG4OJT
HK6K	JA1IHD	G6NHU		KJ6Y
I2YPY	JH8FIH	IK0XKP	**121**	LU3XX
IK2ULM	JP1GVC	IZ8LMA	AB4BJ	N1TQP
JA0BES	K5NOF	JA0PZJ	DD0VE	N3DV

N3GS	W7KKC	VY2RU	WD0AJG	JH0LME
N4UFP	WA7ZXD	W3IZ	WN0L	K0XM
NR2D	WA8RCK	WA4VJK	XE1EE	K4HEB
PP2FN	WB5TOI		YB2BNN	K4ZMV
VE3QAA	ZS2I	**115**	ZS4JAN	K7RAN
VR2ZXP		AA9WO		K8CJY
VU3RGB	**117**	AF7WM	**113**	K9KDS
W1RG	AD7L	E74A	AK0A	KC2THY
W4DWS	CE3FZ	HL4RBR	DL2DCX	KH6P
W5RYA	F8EZE	IW2FLB	EA5DPL	KK7BR
W6GJB	IS0BZR	JA0NPQ	F5EOT	KS0JD
WT5L	IZ7QFN	JA1UBZ	F8GB	KY6AA
YB0AZ	JA9KA	JH8LEY	G0UII	N8AID
ZS6NK	JM3GXU	JJ2VLY	G4NAQ	NQ4A
	JR1KBJ	JM1JZN	G4YCS	S51DV
119	K0FF	K8CR	HB9GZE	W1HQ
DL2VWR	K4AEH	KB4CRT	IU8GNY	W3WN
F5BAR	K9LCR	KB7V	IZ0CKJ	W4AFB
HL2MHU	KB2S	KG4URP	JA2CPD	W4LLP
JA6JYM	KB5CSQ	MM1PTT	JA4CSJ	W9LU
K4RM	KO4PY	N0TR	JA5SEY	WB2UFF
K7LOL	KP4ED	N7PIB	JF1AZQ	WD8LTM
K8EB	KZ1X	NA4MM	JH1GNU	WJ1B
LU9DO	N8AGU	NE1RD	K1JKR	WN1M
N1GNB	VE7NY	NG0G	K2KNB	ZL3PAH
N8LCU	W3LWH	NI4Y	K4JDJ	
SV1BYI	W3MRL	NW6V	K4JLD	**111**
SV2KF	W4ARK	OE5MPL	K4TR	EI2FG
W1ZK	W4PG	W4OV	K5WRE	EI9CN
W5IO	WB9WHQ	W5WS	K9DUR	F8DZY
W6ZPL	YO6HOY	W7FI	KB2TGU	G4ZWY
W8EOG		WB4MM	KC0V	JA4DLF
ZL2AO	**116**	WS4H	KG2U	JA5EEU
	6K2ILX		LU3JVO	JE1TNL
118	AA0FT	**114**	NA9L	K1RE
6K5AQY	EA5GXI	F6FHZ	NS4X	K2KYH
AC9GK	EI4BZ	G3CWW	S52R	K8ZEE
AE1T	G8GHD	HC1HC	SV2DSJ	K9JIG
AI5EG	IZ2CSX	I0BJV	VA3AYA	KC2NJ
DJ9KM	JI1DMH	JA1CPU	VK7ZE	KM5VI
IZ0RPS	JT1CO	JA8EIA	W1FC	N0ATQ
IZ1JIZ	K4LCP	JG4OOU	W3JM	N1BZ
JA6CMQ	K8JRK	JL3RNZ	W6BBS	NT5O
JH3LCU	K8MN	JM3XZC	W7CD	PT7CB
JM1CMA	K9GWH	K3PL		TA1UT
K9KJS	KB8ZUN	KB1W	**112**	TA2RC
KA5JSM	KC1RET	KD2NF	3C3CA	W2FDM
KB3KJ	KD5RBU	KI8AE	7Z1CQ	W4IDX
KD3UY	N0UCR	N1AH	DS3EXT	W5GCX
KD9BIE	N1GFV	N3DD	G0DTX	W7WT
KG5VK	N2TC	NA1DX	G3YFE	WB1S
KV8P	N2ZL	NG4DX	GM0SCA	WB8PKK
KX6C	N4KEB	NG8T	IK4EWN	WU4B
LZ1XZ	OE6CLD	NK5K	IS0BQE	
N3HYB	RW6MBC	W0QKL	JA4RED	**110**
N8KUS	SM1NJC	W2ZK	JF2OHQ	AC0B
VR2CC	VR2IL	W8LR	JF3AHI	AF8C

AG5Z	NW6R	**107**	G0RPM	K1ETA
CT7ANG	NX1P	AB7RW	G3LPS	K2GW
DK4MX	NZ3M	BG8PA	HI7SB	K5WE
EA1BLA	PF7M	DJ5FZ	JA3AOP	K6GCN
EI9HX	PV8DX	DK2GP	JA3FRI	K6ME
G4VWI	SP7ASZ	E73D	JF7NNI	K7CMZ
HG6IA	T88UW	EA2BFM	JG1XBM	K8FB
IZ1EPM	W3ATV	EI5GSB	JJ1IRS	KJ8N
JF3KOA	W3GP	G4NBS	JO4JDU	KK4MA
JH1FRW	W4JDS	IC8XIL	K5TU	KR0P
JR2PAU	W5SG	JE1CTA	K6VWE	LA9JKA
JR4DHK	W7CB	K1FUG	KA9TOX	LZ1JZ
K3MSB	WT9U	K2FJ	KI4NSP	N1TQ
K4KAL	WW5RC	K2ZD	KM8V	N2YU
K4RP		K3GO	KR4U	N4LSJ
K5GZR	**108**	K4LQ	KT5V	N9APK
K6DJ	7M4CLF	K6DLB	M0PCB	N9IXD
K6SLO	AC8MR	K9MQ	N4DJT	NC1M
K9TVG	AC9DX	KA4LBD	N5JED	NK7L
KF8PD	DB9CR	KB0EL	N6UOZ	OH6IH
KV3W	DL1TPY	KF2G	N7MW	PV8RR
N3YZ	DL2AMD	KJ4FZ	N9ZJ	TA7AZC
N4NYY	DL2NAI	KS8W	NG4C	VU2DED
NZ7Q	DM5TI	LU5OM	NI7F	W1PY
TF8GX	DU1IVT	N0MHL	NS7K	WD4OHD
W1ZZ	E70X	N1UZ	PT2DF	WK3A
W5JE	EA5XV	N2SO	PY2OC	WZ9B
W6TCP	G5CL	N7TP	UA0ABB	YU1LD
W7YED	G6MXL	N9AZZ	VE3BHZ	YV4EH
W8PE	IK1RKN	NC6RJ	VE3XK	
W8TE	JA2DCN	NI8Z	VU2MB	**104**
W9GFB	JE2DOD	OV2B	W0TLX	7N4OBV
YB1SKR	JH1OVY	PP5VA	W4/KL7GLL	AA2WC
YO5QAW	K3XO	RM6LW	W6KF	AA6XV
ZS5LEE	K4GHS	SV3EXP	W7GB	CT3DZ
	K8LBT	TA1CQ	WA3IIA	EA4EJP
109	KC8YG	UX5XK	WA8Y	EI3HA
AA4RX	KE3ZT	V31MD	WS7I	F6ARS
AB1NS	KE7AUB	W1USN	ZL3RIK	FM5FJ
AC8TO	KI4SFT	W5HY		G0DRM
AF3K	KJ4SKO	W8JA	**105**	GW0ANA
DL9QJ	KN4WOJ	WB2BXO	AA2F	HA5DI
F8DHE	KO4XI	WB2MKX	AI1W	HB9BMY
G0MMI	KW1X	WL7OU	AP2IA	JA0NZR
JA5GOJ	LU2AH	WM4W	DL9GTK	JA1CC
JA9IWR	N2IFA	WU1U	E29TGW	JA1DHY
JH4GNE	N5FPW	ZP6CW	F5VIF	JA1RBY
JI1IZS	N5TW		G3LOJ	JH1MYJ
K0FD	TF3MH	**106**	HB9TJG	JI4HKA
K5NV	VE7VV	AB6WQ	HL4GHT	JQ2MPJ
K6JAD	W0LGQ	AC7DX	JA1JYS	K0BRO
KB7DT	W4DVG	AC8IL	JA1SZN	K1TWF
M0AQM	W6CN	AJ6V	JE6UWU	K2CQW
M0MCV	WB5ZAM	DS2GOO	JJ2BLV	K4WW
N4LS	WC4B	EA3AGY	JK1AKA	K5JUC
N6RVI		EW4DX	K0MB	K7UW
NN8L		G0OJG	K1EO	K8WVA

KE4YOG
KJ2AM
N1FOJ
N3PW
N4PAJ
N4ZR
N8TEM
N8WXQ
NA8W
OM6CI
OZ9U
PA0QRB
PY2YW
RV4LC
VK3MB
W0VU
W9GXR
WB7QXU
WX0B
YB1BUL
YO6HSU
ZS6HON

103
AF8P
DS5JMG
EA2RY
EI9GLB
FM4LV
JA3MAT
JF1KIG
JI1FXS
K0OOK
K2RNY
K3PIN
K3TXW
K4NI
K4PWS
K4SAW
K5DXR
K6XJ
K7BWC
K9WMS
KA7CVJ
KP4DDY
KQ6K
M0UPL
NB3R
NI5G
RX3BP
VE7XT
W4CU
W5IP
W7JET
W8EH
WA6URY
WA8KNE

WC9C
YB1ALL
ZL1IM

102
4X1VF
5W1SA
AC0XY
AD7XG
DB2WD
DL4FDM
EI4GNB
HB9MZI
IC8SQS
IZ7QSS
JH1IHG
K1AJ
K1MDA
K2CJ
K2DH
K2DW
K4HR
KB1AWM
N2CJN
N2FY
N4IR
N8KOJ
NA4D
NN5O
R9GM
S51MA
SM0XG
US8ZAL
VK2GR
VK7AP
W1GF
W4GHW
W5TMC
W7HJ
W7IMU
W9GWP
WB4PWZ
WB7QBS
WB8LEM
WD6T
WD9IOK
WF4W
WN9A
XE1SAX
YB0EIN
YB9AY
YO6BHN
ZS2ACP

101
AA9D
AB2NI

AB4EJ
AB8YZ
C31MF
DD8BA
DD9WG
DL3XAC
EA4UV
EA8TZ
F4FLF
G3VDB
G4GEE
HB9PUE
IK2HLM
JA1KZP
JA2KPW
JA5ALE
JA5JUG
JK3NSD
K0GEO
K3AXB
K3LA
K5HX
K7GA
K8PGJ
K9GL
KB5YN
KC3OPI
KC4ZA
KE9UA
KJ5RC
KK6VGE
KU4A
LA2XNA
LA3ANA
M0PTZ
M5LRO
N3CAL
N4PF
N9MR
NC8I
NJ2X
NZ1I
OZ5JQ
PA3AIN
R2ARR
RZ6MJ
SV2BXA
SV4FFL
TF1A
TG9AKH
UA4PK
VA2GA
VK4BUI
VU2OT
W0ZX
W2GHD
W2PD

W3RMS
W3SW
W4PM
W6OU
W7UV
WB5KSD
WD4IXD
WM5H
WU6K
WX7B
YB8HZ
YO2OXD

100
2E0XAR
9M8DEN
A41ZZ
A71EM
AA7UN
AC0DH
AD4J
AE4VJ
AJ6X
AK1P
AK4AO
DB6VH
DC1TK
DK1MCS
DK7GH
DL3ANK
DL5JH
DS4GQR
EA4TX
EA5PS
EI4DQ
EI4GJB
EW4A
F5JWH
F6JSZ
G0GFC
G4PUQ
G8GFF
G8GNI
GW0KRL
HB9BEP
IK7NXU
IZ4IRO
JA2KGQ
JE7KCI
JG3LDD
JG5VFK
JK1AIA
JK8VMB
JN1RFY
JR4VEV
K1HC
K1JX

K1PTF
K2UF
K2UT
K3NO
K3RRR
K4GM
K4QS
K5LLA
K5MMH
K5PSN
K5VSD
K5YE
K7VL
K9EA
KA2F
KA4H
KA9JAC
KB6IGK
KD0KZE
KD1DT
KE1IU
KE8NOA
KF5MDZ
KF5TL
KG4IYS
KI0G
KI3O
KI4PG
KK6MF
KL2R
KL7XO
KR4Q
KZ4EX
M0NGN
N0JX
N0OK
N0VTZ
N1KI
N3NVA
N4GOA
N5CR
N5LJL
N5LKE
N7WFK
N7WR
N8HM
N8URE
N9MKC
ND0B
NE3K
NM4SH
NX6D
OM2AGN
OR4K
OZ9GA
PV8AJ
PY5VC

R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VR2PX
VU2OY
W0PPA
W0RMS
W1HS
W2MW
W3KN
W4CG
W4YR
W5PD
W5YKU
W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
XE2AD
YB6LAY
YE1AR
ZS6CR