

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 07 Jul 2022, 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	K4MQG KF2O N2TK	336 I4LCK JA1WPX SM3GSK	PY2SP SM5CEU W2LO	N8JV N9IW OE3GCU OE6IMD PY4OY SP3EPK WB9Z
346 K4CIA K8MFO N4WW W1JR W4DR	OZ3PZ VA3DX	335 AA6YQ JA2JPA JA3FYC K5NA K5RK N0XA N4KG* N5UR OK3GU SP8AJK W0BV W2YC W3LPL	332 AG9S G4BWP JA4DLP JQ3DUE K1ST K3UA N2LT PE5T SM6CVX SP2FAX UA4HBW W5BPT WD5COV	329 DJ2YA F6BKI F6EXV HA5WA IK8HJC IT9DAA IV3JVJ JA0EOK JA1HGY JA2JW JE2URF K0EU K1OA N5AW OK1MP OZ1CTK SM5AQD UT7QF W9RPM
345 N1DG OH1XX SM3EVR SP5EWY	340 DJ2BW JA4DND JH4IFF K4UTE K9QVB N6AR OH2BU SP5CJQ	334 DJ9ZB K2PLF* K3KO* K4HGX K4XO N3XX N4XM SM3NRY VE3XN W0MHK W4PK W9IXX WK3N	331 DF4PL DJ8NK DJ9HX JA4LKB K0IEA K8SIX N5ZM R7LV UA6A W1YY W5OZI W8UVZ	328 AA5AU DL7MAE G0JHC G3XTT HB9BGV I4AVG JA2KVD K2FF K4QL SL0ZG SP7GAQ W5FKX
344 HA0DU OZ1BTE OZ1LO SM0AJU VE1YX W3YX W9ZR	339 4X4DK AA1V DJ9KG EA8AK IK1GPG K5UR N4CC N4CH NN4T PA3FQA VE3EJ	333 JA1BK JA5AUC JR3IIR K6YRA N4AH N8DJX	330 AA1QD DF3GY JA1ADN JA2FBY JA3EMU JH4UYB K4XP N4JF	
343 JA2VPO K3FN N4MM PY2XB	338 JA1UQP JA5EXW W1DIG W7UT			
342 DF3CB JR2KDN K4DY K4PI W3UR	337 CT1EEB DL4MCF K9NU N0AT N8DX SP9FKQ*			
341 DJ6RX G3KMA I4EAT*				

YU1FW	324	YO9HP	318	PA3EWP
327	AA7A	321	A45XR	PY2NQ
F6AOJ	DL5DSM	AA1ON	AA4HP	SP1JRF
JA0UUA	I0WDX	AB4IQ	DK9KX	SP7VC
JA5AQC	I4EWH	AD1C	DL6KR	W1ECT
JA5MHD	I4MKN	DL2OE	G4PWA	WX4G
J18DGO	IK4BHO	I5NPH	JA9APS	314
K4ZYU	JA2DPC	JA3AZD	JF7XKY	G3NDC
PY2BW	K0CA	JF1WPB	K2TE	JA0GJJ
PY2YP	K4CN	JH1GZE	LA2PA	JA2AH
PY5EG	K5EK	JH3VNC	N4DB	K4UEE
PY5HOT	N8BM	K1HTV	N8RR	K5AQ
SM2GCQ	NO8D	KW9A	OE6MDF	K8PT
SM5DJZ*	OE8HIK	N6JV	OZ1AXG	KC9ARR
UT5UGR	SP6CIK	OE8RT	R3VA	LA5IIA
VE3FF	W9OL	SM6DHU	RA7A	OE1AZS
W5XX	323	W3GH*	SP1S	OE1ZL
WA1JMP	CT1IUA	W3NO	W5WT	SM3VAC
WB6RSE	EA5RM	W5TCX	317	SM4DDE
326	G4OBK	W8GC	G4CCZ	SV1DPI
DK5WL	GM3POI	WB4TDH	JH0INP	SV1JG
EI7BA	IK6DLK	320	K2RW	UT9FJ
F6DAY	JF1KKV	DF2RG	K6YUI	UX1UA
IK5HHA	J14POR	EA5BM	N1NK	313
IZ5EKV	KD5M	G0DQS	OH2BLD	5B4MF
LU2NI	N5TY	G3TXF	SM5KNV	FK8CP
N4JJ*	NI0G	HB9AMO	UT7UJ	IZ0AEG
N7RT	SM4DHF	HB9BIN	VE2TZT	JA5IU
NJ6P	SM4EMO	I2EOW	W6VX	JR1BLX
NR1R	SM5CZQ	JA1SJV	W8OI	JS3CTQ
R4GM	SV1RK	JA7MSQ	316	K6TA
RA3CQ	W4DKS	JL1UXH	AA4V	N8KOL
RU3FM	322	K1LD	AD5A	UA6MF
RZ3AM	CT1APE	ON4IQ	DJ4AX	ZS6EZ
SP3E	CT1BH	SM6CMU	K2UO	312
SP8NR	EA3GP	SP5DIR	K8YTO	EA2IA
W8DCH	EA5BY	SP9DWT	KQ8M	G3VKW
WJ4T*	IK4GME	UY5ZZ	OE2LCM	JA4FKX
325	JA5WIZ	VE3EXY	RV3LO	JH2FXK
DL1AMQ	JA7KY	W5ZN	UA3DPM	K4HB
EU7A	JH1TWT	W6XA	W4FC	KV7K
EY8MM	JJ2LPV	W7AO	W7MO	N4PQX
GM3YTS	K0DEQ	319	YO7LCB	N5ORT
IK4DRY	K5KC	J11DHY	315	N5XZ
JA2FJP	KF0QR	K2VV	9H1SP	NK1K
JG3QZN	KU0A	K6AM	AB6QM	311
JS2LHI	N4DW	K6FG	GM0GAV	EA7TV
K4MWB	N4NX	SM6CCO	JA8EAT	IK5PWQ
K9CT	ON4CD	SP6M	JA8RJE	JA2XYO
K9EU	R3OK	UA3AB	JR2BJE	JA4MRL
W0DJC	R7DX	UA3AP	K4IQJ	K3WA
W2IRT	UA4CC	WI8A	N2BJ	K5DU
W6RLL	VE1DX	YV1DIG	OE3EVA	KE9L
W9OP	W4UM		ON4IZ	
	YO5BRZ			

KG8P
N4QS
SV1FJA
UR0MC

310

DL5WW
F3SG
IK2YCW
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JR3GWZ
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K9IR
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R5AJ
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W4BP
W5CIA
W9ILY
WA2VYA
YU3AA

309

EA8AKN
IK4DRR
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JF3KON
K1HT
K2LS
K7NN
K8QM
N5OK
NU8Z
ON4AOI
R9TO
RX3AGD
UA4LY
VE7IG*
W1GL
W3KX
W3LL

308

AA5AT
CT1DKS
DL2CHN
I3BUI
JA6BZI
JA7IC
JJ3PRT
K0GY
K8OM
KN5O
KS1J
OE1WEU

R7NW
SV8CS
VA5DX
W2QO
W9MU
WA8WV

307

DK2JX
I5HOR
JA2XW
JA3GN
JJ3HGJ
K1BD
KA9CFD
KC6AWX*
NI6T
NY0V
PY5EW
SM5JE*
W7OM

306

JH8RZJ
K2SHZ
R9FM
SP3CGK
W8HW

305

CT4NH
DJ4XA
EA6SX
HK3W
JF1PUW
JR9LKE
K0JUH
KB0EO
PA5TT
RA9CMO
WD9DZV

304

A65BR
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DK5AD
F2JD
IK2QPR
JR3OEH
K8AC
N7US
N9RS
R7FK*
SM3NXS
SP1MGM
UX0FF
UY5AA

WA5VGI
YO3APJ

303

EA3GHZ
G3LZQ
HL3IUA
IK4PLW
IK8YTA
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JE1SYN
K5WAF
K7ZA
RW4NN
SP7HOV
SP7ITB
W1SKU
WT8C

302

DJ5JH
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F5CQ
HB0CC
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JA2BDR
LA7AFA
N1IBM
NS6C
W4QN
WD4LBR
WP4U

301

AE5E
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JA1LSP
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UT2UB
W5XC
W7CT
WB5JID

300

AB3CV
IZ5RVG
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JA9AA
JR6FC
K4SE
K8GG
K8TL
K8VFFV
PA3CSR
W6TC

YS1RR

299

DM2DXA
HB9RG
JA2IVK
K6KLY
OZ4O
RU3QR
SM6CUK
W2JU

298

DJ9ON
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HB9DDO
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K8EUR
K9YY
MD0CCE
N5DG
NN4SS
W0VX
WB9CIF
ZL1BYZ

297

5B4AHJ
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JA1GRM
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JE7JDL
JI2KXK
JN3SAC
K2PK
K8GI
K8WK
KG7H
KT1J
LA9AJA

296

AB9V
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DL5EBE
EV1R
EW2A
IZ8FFA
JR7VHZ
K8VC
LA8PT
RA3QK

RW3RN
SM6BZV
UA6YW
UA9FAR
W6ENZ
W9JA
ZS1LS

295

DL7BA
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K5ZK
ND0N
SV1GYG
W5LT

294

EA6NB
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IW0SAF
JE1GWO
K5MC
KC7V
KZ4V
RL3FA
RU6L
SV3DCX
YO2RR

293

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JA2CXF
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K2UU
K4JAF
KB1JZU
N2LM
NN4R
PY2XU

292

A19L
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N8II
R6AF
W6SR
WB8BPU

ZL3JT	288	KX4R	WD0DAN	JH1NYM
291	EA6VQ	LA3WAA	281	K2AJY
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AC0A	JA1IZZ	N9AU	EA5OX	UW2ZM
G0EHO	JE1DXC	OE1WHC	F3AT	W3BW
G8DX	JE2LUN	W6PJ	HB9CEX	W3RJW
HB9DDZ	K4SO	WK7E	IW1ARB	W7BEM
HB9SLO	UA3AGW	ZS2DL	IZ8FDH	WT4Q
IK5RUN	W1YIF	284	JA1SYY	276
JH4JNG	W2LE	EI9FBB	JA2ATE	GM3YOR
K0KVR	ZS2EZ	F4BKV	LA5HE	HB9LCW
K9ZO	287	HB9BAT	N2WB	HB9TKS
KP2A	9M6YBG	JA0DIN	N5GH	IZ5BAM
N2TN	AA8LL	JA3DY*	SM6CTQ	JA2WYN
SV9COL	GM0AXY	JA6VQA	W1EQ	JA7BWT
W2GG	JA1BPA	JG3SKK	W3GQ	JA7FWR
WA4FFW	JA7QVI	JH3SIF	W7AL	JA7LMZ
290	JA9TWN	SM0CCM	280	K9NW
AA4A	JE2OVG	W2AY	EC3A	KD3CQ
AD6W	K0AZ	W4FQT	JA1QXC	RX4HZ
IZ4MJP	K3PA	W5ODD	JA6TMU	SM5CLE
JA0CRI	K6SIK	W9RN	JH1AGU	UT7UV
JA1KQX	K7ZV	283	JR2LJO	VE3BW
JA1XCZ	NE1B	HA1RB	S57AT	W5GO
JA3PIS	R9SA	HP2AT	SM5CZK	275
JH1SJN	SM5ARL	IZ8XQC	W8LGJ	DJ5FI
K4EM	UN6T	JE1LFX	279	GM3PPE
LA2QM	UN7JX	JF2UPM	AD5Q	JA2FGL
LU3CQ	W4YCH	JG3FEA	IZ1LBG	JA2JRG
PP1CZ	286	JL1XMN	LA5LJA	K3WW
SK3PY	AB5A	K6FW	N6UK	K8NVR
SV3AQR	DL2VPO	K9MM	RA0FF	LU4FPZ
UN7TW	JG4AKL	KI0KB	UN7LZ	PA7RA
VE3CFK	K1LPS	OE8SPW	278	SM2OAN
VU2NKS	K1RO	RM0F	DL5CW	YO2CMI
W2LK	LU8EKC	W1LW	EA8RR	274
WB9EEE	S55DX	W6BJH	F2NH	AA4R
YB5QZ	US5WE	W6XK	JA8LRG	CT3HF
289	W7DO	W6YI	JM1FHL	EW1KP
DL9TJ	W8AXI	WA7NB	K2UR	IW0HOU
IZ2AMW	WA6F	WE9R	SV1CNS	JH1IAQ
JA2ZL	285	282	VE3CRG	K1DT
JA8EJO	AA5AM	JA9CWJ	W2NO	K3PT
JG1WSC	AA8CH	JG3LGD	W5AJ	K6UM
KK0M	DL1SMA	JL1RUC	W8MHW	KA8ZPE
KM4H	DL1TRK	JR2UBS	WA3AFS	KD0Q
LA7JO	DL2SWN	K5UO	ZL4TT	N4RWG
PY2VA	EA3GHQ	K9RX	277	N7KA
R0FA	IZ8DFO	NT0V*	G4GIR	N9FN
RN3QN	JA3RQ	SM4CTI	IK2RPE	ON4CAS
SP8HKT	JH1QAX	SV2DGH	JA8EOT	PY2IQ
W1YM	K4XD	UA0BA	JE8TGI	RA1QD
W9YSX	K6GXO	W8AV		UA3ECJ
	K6PJ	W8BBQ		W0EWM*

W4VIC	269 EA3WD IK8EPC JA1VLK K8BL KS3F N5MOA OM4EX SM5FWW YB1AR	264 4Z1UF EA1KP F6DBX I1EIS JR4LNG JR6LLN KB8VAO N1GC PA7TWO SP9JZU W4HG W8RLS XE2CQ	260 E72A EA9IE FG5FR HL2IFR JA1JAT JA2FBC JA2VQF K8YSE LY1G N6MZ SK7AX TG9NX W0GG W9MJ WA5LFD YB1UUN	256 9A4T EC1A IK4HPU JA9IFF JM2RUV JR1DUP M0TTB SV1CQN W8TN
273 IV3YYK JA1IOA JA2TBS JA6BEE JA6WJL JR1BAS N4IG N7IR N7RO OE5BWN OZ1ACB RW7M SM0NJO VE3EK	268 CU2AP JA1NWD K0GD K1MAA* KD4W KJ6P N2AJ N4TL SM5ENX SM6BGG SV9AHZ W8QZA WA1YTW	263 AA4FL DK4TP HA7UW I4KDJ JA7XBG K1KO K5DHY KN6KI NW7E PY2KP W3ACO WA4LOX WB2GAI	259 DJ8NT EW1BA I5OYY JA8BNP JF2XGF K2UFM K4WNW N8TR NI3P SM4AZQ UR5WA W2FV W2OIB	255 A16Z DL6JZ IV3TMM JA1KPH JA1OVF JH1RGG JK1OPL JR7WFC KR4F LB2TB LZ2JE N1RK N5LZ VE1JBC W1KSZ W5VY W8MET WO7R
272 AF9H CT1GFK F5UJK HA9PP IK5PWN JA9GPG K0TPP K9US LA8HGA N8PW OE5FIN PA0ZH SV1ACK W1VT W2OO W3AP	267 K8UT N2NL NK0S R8TX RA5BM SM5BMB SM5FUG WF2S ZS4TX	262 CU3EJ I5REA JA8BAR K0BJ K5PS K7EG K8AV LA9FFA OE2GEN ON5UE W7LGG W9PZT WA3GFM ZS6NJ	258 DK7YY EA8MT I1FQH IV3GOW IW0HQE K6ND K9MK KH2L OE3SGU SA0AQT W4LSC*	254 BA7IO CT1BWW DL1HRN E72U HB9IQB JH1BAM K3SEW N6TA NQ1K
271 IK2DZN IZ8EJB JE6TSP JM1HJG K3PU	266 K8AJS PZ5RA RA4CA W1MK WB3LHD			253 EA7SG IK0HFO JA6IVR JH3GCN K5VIP K8FH KE1F N4UOZ W1ZT W6RS YB0COU
270 DK8MCT EA1KY F9XL JN1BMX K0KX K7UA K9JF UA3TT VE6LB WL7E XE1KK	265 AC4G F5PBM G3WPH JA4FM K2CBI K4MS K9MBQ N5JB N5KM N9JV	261 JA0PE K2FW K3UL K7LJ NA5DX SM7CQY W4OX W7QDM ZS6WB	257 DJ0UT EB3CW IK2PZC JJ1DWT LB8DC N8LJ RU1AB W9AJ ZL2IFB	252 DL7UPN

G3KWK	K1ESE	JA2EPW	JA9AGN	G0VXE
G3NKC	N4XP	JA7BEW	K2XF	IS0AFM
JA1BNW	NX0I	K1EFI	N8SHZ	JA0LXP
JF3PNQ	PY2DS	K8ME	W7YAQ	JE1IBI
JH4CBM	W7ZJ	MM0EAX	W8JRK	K1PL
JL1BYZ	247	OZ1LCG	WB7B	K3VAT
K5XI	JH3FUK	RD3AW	238	K5CWR
KB1EFS	JO4CFV	W0FLS	CT1EAV	K8ZM
N4QQ	K0BBC	W1BR	F1ICS	K9OR
W7CA	K1SM	242	HB9MFM	N2FF
ZS1A	NK4L	CT1FUH	JA1WSK	N8SNM
251	W5PF	JA4ZA	JF0JYR	NW4M
9A4W	246	JH1WJR	JP1IOF	SV1VS
AJ6T	IV3KFB	JR1MLU	M0CSD	UA3O
EA1AF	IZ3ENH	K0KG	N4PJ	W7YW
HK1MW	K9YC	K4PB	US0YA	WF4U
IW1QN	LA5YJ	K7FEL	W4KA	WS9V
JA5BGA	W1YRC	K9FN	W6NWS	234
K8CW	W5ZO	KF2DT	W7IU	HB9BYQ
N4SC	W8IQ	KM1D	WA4QMQ	HS1NGR
N5UL	WA3C	N1SV	WB0TVY	IK0LNN
N7BT	245	N2NS	237	JA9FAI
W2ZI	BA4RF	N4JQQ	EA4DL	JN1NOP
W4SK	JA1VSL	N6HY	IK0XBX	K4MF
W5GAI	JA7LGE	SV1IW	JA5BEN	KE5FXE
250	K1GG	VR2XMT	JE2EHP	W3WST
4F2KWT	N0AH	241	JH1DGQ	W7HPW
CT1DOF	NZ3O	AB5C	K1RV	WA5UA
G3UAS	S55ZZ	JA1RTX	K2NV	YO3JF
HA7TM	YB0NFL	J13CJP	K5RT	233
JL1MWI	244	K5VWW	KA4RRU	AA9GR
JP1NWZ	9K2OD	K1IU	W8UN	DL2RTL
JR0EQQ	CU2DX	KV1E	WA0ROI	JG8FWH
K2KA	EI8IU	W2GW	WB8B	JK1EXO
KQ3F	G0OIL	W5QM	WB8ZRL	K4VIG
PA0JSE	JA1CZI	240	236	K8BN
PY2FN	JE2RDO	7K1PTT	CT1BOY	KE8UM
W2JLK	JH7RXU	HA5VZ	HB9DHG	N1EN
249	K1YR	IZ8VYU	HB9ZS	N4HID
IZ8GGF	K4JJW	JA1DM	JA1HOM	SM0XBI
JA3VPA	K6EID	JA1SVP	JA1JYE	W2NRA
KA1ERL	N2JJ	JA2FSM	JA2VMU	W6YOO
SM4OLL	N6HC	JA3WLN	JA3KNN	WB2KSK
UN3GX	W4REX	JA8ZO	K1ACL	WD8PKF
W9FR	W5PJR	JH1HHC	KM3J	232
W9RC	W8MJ	JN1RQV	OE2BZL	EA1RT
XE2D	WA3F	KF0LA	PA0TCA	HL4CJG
248	WB0TEV	UX5UO	W0HBH	JA1DDZ
AA8R	243	VE3YV	W4GIW	JA5NPV
HB9DOT	AF4HX	W7MEM	W5DNT	JK1GOK
IK4AUY	CT3MD	WA1S	WY6N	K4QE
JA3EOP	G4XRV	239	235	K6IPM
JJ1SKG		DJ9RR	EU1U	N3KN
				N4QWZ

OZ1IKY
RK4FD
RQ3A
W2YR
W3FI
W6CYX

231
AA9A
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JK1BSM
K1FEV
KD6UO
SM7NDX
VU2PTT

230
G3LUW
HL2KV
IV3VBM
JF2WGN
JI1VVB
NI0C
UR5EDX
W8WVM
WB2NPY

229
AK5X
DS5ACV
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K8ROX
KD1F
KM6HB
N4NW
NA4EA
PY5CC
W1KDA
W1WC
W4MAY
W8KEN

228
AE0P
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F5LIW
JA0DET
JA1FQI
JA3ENN
JA6CBG
JA8CJY
K6MKF
NT5V
RA3QUA
SV2AEL
VE6AX

227
DL2RUM
IK2GAJ
JA0DWY
JA8DNV
K1GE
K5GH
N6OJ
NU1B
S51NM
W5SL
W8HC
WA6JA

226
4X1RU
I0MWI
IT9CVO
IZ8IEV
K2BA
KD0PO
N2KX
N4LR
N5ET
N6BM
N6KZ

225
EU1M
JA5XAE
JG0CQK
JH4GJR
K1JIU
K5YU
KK4OK
MU0FAL
N9SF
W4UDH
W5GZ
W5JAY
W5TFW

224
AA6AA
DK6OR
IZ4DPV
IZ8FWN
JA8NFV
K1CBK
K7KB
KB1DMX
KX2A
LA0FA
N7WO
ND4V
OZ5NJ
RW4CY

SM7BHH
VK3HJ
WA1PMA
WN6K

223
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KI6CG
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N4GN
PY5IP
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W1KMA
XE1RBV

222
DJ9SO
E77S
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N4OA
RA4P
W9HBH

221
EA2AAZ
HB9JOE
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KU4XO
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PA3BWD
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VE7TK

219
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KI7AO
N1KC
N4HB
N6DX
W6GRV
W7AH
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YO9FNP

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IZ1JMN
JA0KJE
JE2VLG
KE3D
N3RW
N4JT
NV9L
WA2NPD
WA4JQS
WC4H

217
EI6FR
IZ5YHD
JA2NNF
JA7ZP
K1NTR
N6QI
OZ0J
W0TM
W9OO

216
G4VMX
JA1XPQ
JA2VHO
JF1NZW
K1DG
K6IPV
K7LV
KR4W
NC4RB

PS8ACL
PY2MC
W0LS
W0SR
W5ZG
W9YE

215
9H1EJ
AA7XT
EI9FVB
HL3GOB
K1XV
K2XB*
K4ST
KF4NEF
RN9N
V51B
W1JGS
W4IS
W6SL
XE1MEX
ZL2AL

214
AA0MZ
AJ8MH
DF2GH
DJ3XG
EA5AR
JA2OLJ
JA7KE
K0QQ
K2AZ
KK4OW
LA9VFA
N2NW
W0KCJ
W7JY
WB6BFG
WN6W

213
9A1AD
AG3V
CT1FCX
JR1EFG
K0KT
K8YYY
LA3MHA
N8GP
NA2M
VK3FM
ZL4AS

212
DJ3AS

EA7QW	K2PF*	204	KQ4AV	KK2M
EC1AIJ	K4CGY	EI2GLB	ON4ANN	KZ9DX
JA1BWA	K4WES	EI9JF	RT5A	N6PEQ
JH3KAI	K5RJ	IZ1JLG	W3BJ	NA5C
N1RR	KR6C	JE1HRC	W9IL	NF1G
OM8FR	N9BX	JH1OBS	ZS1J	W1FA
SM5AOG	NW6S	JJ6DGP		W4HZ
SP5LKJ	VE3DZ	K9NR	200	WA2VQV
SP6A		KB5HC	4X6ZK	XE1H
WK4Y*	207	KI4DLS	HB9AGO	XE1J
WS5W	G3VPW	SV8DOU	IK0UTM	
	HB9CQK	W4GP	IZ8EKL	196
211	I0JBL	W7IV	JA3EY	AD8P*
JA3LDH	JA1EMQ		K1UU	DS5DNO
JJ1KZZ	JA8FFM	203	K8EAB	I7LGM
KT2C	JF2OZH	F6ECI	KF7F	I8YAV
LA6UL	JH8NQV	JA1FVS	N1IA	K7XB
N1BY	K9FZ*	JH8NBJ	N7ELL	N2GZ
VR2XLN	M0IKW	J11NJC	PY3VB	N2SQW
W2DXE	N2DPF	K0CS	SM7IUN	N3QE
W8IW	N9AKR	K4JKB	VK6LC	SP3F
WB2BIN	N9AOL	K9OW	W2XI	W1MJB
WV6E	N9UA	KM7R		
	OE1JIS	N8OC	199	195
210	PY2RO	NY2NY	AA3TH	CT1ELF
CU3EQ	RD9M	W3ABT	AC0X	DF3EC
DS4AOW	TF3DC	WA3FRP	DF7EE	EU1KY
KD8RQE	VK2CA	WB0ULX	IK1IYU	IK0AGU
NA5Q	W0TT	WS1L	JR8AMF	JH1UBK
PY2WC	W9QO		K4SX	K3FRK
S54A	YB0MWM	202	K4VNY	K4JWA
W5WP		DL5XL	K6ZZ	KE4S
W7FP	206	DS3HWS	MU0GSY	SQ7FPH
WB8K	HL2WA	JA1MZL	N2RR	W3MR
	IZ4DIW	K5FNQ	PB9FN	XE2X
209	JF1IRW	K9TF	V51YJ	
CT3KN	JH0BQX	KA1DJ	W9RXJ	194
EA3CJ	JH4ALY	KB5UNX		A65BD
JE2LPC	JT1BV	KU4BP	198	EA4DEI
JR3UIC	K0MN*	LB6KC	DJ0MCH	GU0SUP
KS4S	K8NK	N8WD	F5NBX	JA6GPR
PU1KGG	KK5OQ	NU1O	IV3BSF	JR1IZM
SM5BNK	KK9T	W3NS	KA1J	K1LT
VU2CDP	N7TY	W4RDX	KF7PG	K2HAT
W5DAW	N8BJQ	W5FPT	N5BO	K4KAY
W6DCK	SM0DSF	W6DE	RA3BL	K4ZO
W8HMK		W7TUS	W4DEE	K5ALQ
	205	WE1P	W6SHY	KP3AH
208	DL6UNF	WE2N	W7NN	NJ3K
EA5B	EA5DFV		W7VY	SP6EIY
EA6ET	HL3DE	201	W9ZCL	SP7ICE
FG4NO	JA4DHN	CU3AN	YV5LI	W2TB
I5XFD	JO1LVZ	GI4OWA		W4DC
IZ8MBW	K4YYL	IV3FFI	197	W5GA
JE1PNX	W8UV	JF1MTV	AD4AA	W5UHQ
JH0NOS	WA4MME	K0MFI	IZ7AUH	WA1NXC
K0THN	WA9PIE	K5FZ	K8SIA	

193	W5THT	185	KY6R	KE0A
7L4VYK		K0KP	N6VS	KF4VTT
AE4CW	189	KI5BLU	UA9AEU	KP3V*
HA5PT	IK2RGT	UN7BK	W6TK	N6NU
JA0AXV	JA1SGU	VA7ZT	W8UQ	NA6MG
JA1QIW	K6JAT*	W2WG		OH1JP
JH1ACA	K6UXO	W5VQ	180	ON6AA
JR1WCT	N7XR	W6RKC	A61BK	W0IKD
KE4UW	NA5Z		AA4AK	W1AO
KG9Z	OH4UI	184	AH0U	WA3WZR
KM1C	RM3DA	AD6ZJ	G7SSE	
KW4CQ	RN3CT	EA5RU	HB9CRV	176
W3SB	SM4BZH	IK0HBN	HL5BMX	DL6NW
	W6DPD	JE2DZC	JH1IZR	IK0CHU
192	W7PAQ	JK1AJX	NA5S	JA1FJJ
7K1CPT		N0RN	PE1L	JJ1TKN
F6FYD	188	SM2EJE	PY2RN	JR1FHP
IZ7GIT	EA7AN	W0FG	UT7KF	K5DCW
JA2XCR	G4ZOY	W6BK	W4DSM	KK7YC
K6XN	HB9IIO	W7IUO		N4TV
KE6V	K2DC	WB2HJV	179	WA3GNW
KJ4UZU	K8ZT	WB3BFC	DL5MHQ	XE1HG
KX4TT	KA8SYV	WB5STU	DS1JFY	
N4XYZ	KK1W		EA5RD	175
NA9A	N4DWK	183	JN7DOS	DL8SDC
UR3EO	UA6AUA	BA4TB	K1RI	F6HLC
VA2IG	WA0WWW	JA2KSP	K4WZ	JF1LZQ
	WA6G	JA2NDQ	KE5TD	JH6RTO
191		JE4CIL	KZ2R	K1JD
AA4NC	187	JH1OGT	N3KV	K7UT
HA5CW	EA3EQT	JH2PWY	N3ME*	KD4POJ
HB9ESS	HL2CFY	K3PP	N3XM	KF6HI
KI4WCQ	JA1IAZ	K6LRN	N9KW	KJ6NZ
N1API	JA8XQI	KC6JAM	SP5ELW	N7NG
N7MQ	N4IQ	KD4SN	W1SSN	NA9RB
N9ISN	W5ZE	OE3KLU	W4CCS	UA1OM
OZ7DN			W4TUN	UA9AGX
W4DAO	186	182	WB4DNL	W2/CT1GIF
W6HYI	AA3LX	G4XEE		W9FI
W8NN	AJ4A	I5FLN	178	XE1R
WA3I	HL3AMO	IW3GJF	EA2AFV	YL2TW
WI8R	K1NJ	JH7NTW	EA8AXT	
	K5QX	JI1CQA	JH1VUO	174
190	K8RRT	K3SF	JH5HDA	AA7G
7M4AOE	K9SM	K7LAZ	KU1T	AB4UF
BV1EK	KC6X	KG4JSZ	OH6NIO	JA1ERB
DJ9KV	KY5I	LA5LT	W3JX	JA8UIV
GW4TSG	N6VNI	N4TOL	W7HUY	K5CR
IZ0GYP	ND4X	N8NA	WB6AXD	K6MM
JA2ITK	NU4B	VK4CAG		K9HQM
JA6AVT	OZ4VW	W6SFK	177	K9UQN
JA9FPI	TA1CM	W6WF	4X6UU	KT8D
JH8KFE	UR5FEO	W8WEJ	JA3EEM	N0ODK
KD0AA	W8RV		JA3UNA	N6RV
N3AIU	WA5IPS	181	JA9NLE	W2OR
N8NN	WZ4RC	EA1JO	JE3ENP	WA4BIM
W1AW		IZ4AIB	K1KA	

173	VE1OP	166	163	SM3PHM
AB6CF	VE2YG	9K2BM	3A2MW	W5RDW
AI9U	W0OGH	AL7R	AA4OC	W6DOE
JA2QXP	W9JJB	DL1SVA	AI4QQ	W9GG
K6UNE	WA4USA	HL4XM	EA1AZ	
K8JE		JA0GCI	F4CPF	160
KB9DAK	169	JH3FHQ	HA5BSW	EA1WH
KK9H	DM3CW	KN4FO	I1YDT	I0LYO
N7HN	JA1GVT	N8NB	JR6LDE	JA1ITJ
NF4A	K6BV	SP3IBS	K0ABC	JA1UOA
NX2X	K7CU	SV2CLJ	K0CF	K1ZE
SM0EUI	K9OT	W4PGC	K4GN	K7LY
	LZ2ZG	W8SAX	KE1B	KW9U
172	OZ7FOC	WA1ZIC	KW4MM	N0IW
G3WW	RD3BD	WB8CQV	LA1CO	N8IL
IZ0NRG	W0AIH*	WW8W	N0AMI	NE3F
JF2WXS	W7IAN*	YO3AIS	N4FN	NI5F
JH0RVY	W8FIB	ZS6IR	NX4TT	OZ3SM
K8QKY	WA0RVK		R3IS	W9NIO*
LZ1XL	WA4NUF	165	SM7CZL	YB2DX
N3AO	WV4V	DL4FAP	UN3G	ZS6RJ
OE3HWC	XE1FAS	DS5TOS	VA2LC	
SP5ES		IK0XIH	W1OK	159
W0ZS	168	IZ5MOQ	W1XV	DH2PC
YB4IR	4X6KJ	JE4WOK	W8MIL	DL7JRD
	A92IO	JH4ADK	YO3DDZ	EA1P
171	EW1P	Ji6IHG	YO4AUL	HB9CXZ
CT2GZE	JF2VAX	K2AX		JH0OXS
DL5MM	K1VI	K3VPZ	162	K0IO
F9CI	K4RG	KG4CUY	AA5N	K6EME
G3SBP	KF0RQ	KH6XT	BH4IGO	LA8ZAA
JA3NHL	LU8ADX	LA2XPA	DJ7JC	N1MD
K1CA	LX1CW	N3KS	E21EIC	NE5S
K2RU	ON6KE	RA0BA	FG8OJ	VA3NXM
K2TV	R4FAN	SV1FKZ	HL4CCM	W1EBM
K5ZQ	SM5CBM	VE7BV	JR6GHN	WD5BJT
KP4DKE	W6KK	VK3TC	K4YJ	WW2DX
N6ZN		VR2XYL	K6GFJ	ZS6C*
N8WRL	167		N6PAT	
W0MU	DL4DW	164	NV4B	158
WA4DOU	JA4CZM	AC4BT	W6AER	G1VDP
WA5KBH	JA8BOV	CT3DL	W7VAS	G4SGX
WA8MCD	K2SN	EI6IZ		JA4VLK
	K3SX	JH1ORA	161	JJ1KXB
170	KB8NTY	JR3TOE	HL3ERJ	K3VAR
DL2JIM	KE3X	K6CF	IW7DVM	K4HQQ
EI6AL	KR8T	KD8MQY	IZ5FSA	K8GWU
HB9RYZ	N1JP	N2XQM	JA0EVI	KB2XJ
IV3AVQ	N1ZJ	NA2P	JE2KSM	KF7NN
JA1BON	N2MEE	PT7DX	K2OP	KJ7NO
JG1SWM	N6PSE	S50B	K4AR	N4XMX
JQ1YIW	OE1ALW	SP7QHR	KM4A	NS3L
K2MK	WA0SXV	UN7BY	N4MIK	VU2CPL
LA2GH	WA4CEM	W6SIY	N7QT	W4WN
N4VN	WA5NFC	W7WZ	N9LEO	W8LIG
N6EM		WA5CMI*	OK2ZDL	WB2RAJ
N8VV		WB3JFS	PY2GG	

157
E20YLM
HB9DQV
JA3MHA
JF1LMB
K4KEW
KA1API
N4HN
PY1NS
SV1IZY
W4NBS
W6RW
WA2USA

156
DH0GSU
EA3HPX
F1RAF
GM0VRP
GM3WIL
IK8VRH
JA2ODB
JA9RT
K3FM
K4WY
K9GA
KA9OKH
LA6OP
LB5WB
N4BAF
W1MR
WB4YDL

155
DK3QM
G4DDL
IV3TDM
JH4HMG
JK1EBA
JK1UNZ
K2DF
K4EZY
KJ7M
NA2U
NO9E
UT7EC
WE4S
YL2KF
ZS2Y

154
CT3CD
DS5WQT
EI2JD
I8LWL
IW9DNI
JA0GZZ

JH1AQN
JR3QHQ
K0TT
K9SG
N5PA
NE5W
VK2HV
W4UCK
W6AEA
W8TM
WA9MAG

153
CX2CC
HB9BEM
HI3T
JA0CIU
JA4HAW
JR1VAY
JR7MAZ
K0VM
K8SL
KD2T
KK4XL
N0VVV
N6MB
N6MM
N7NW
WB4SON

152
AC6BW
BX5AA
DF2WF
DU1KT
G4AFJ
HB9BNQ
I0OSI
IK5BSC
K2EK
KD2OV
KE9S
KN7D
N5MT
ON4LG
RX9JX
SP6AXW
W0RX
W6RFF
WN7J
YV4DYJ

151
DL4KUG
DL4LAM
DM2RM
EI1DG

HC1BI
JA2BUR
K4DET
K7LAY
K9AAA
KE8G
KK4CLY
LZ2XF
N4AA*
NU4I
SV1FJP
VA3EJN
VA3HP
W3HER
W5WLA
W6WA
W9ROG
WA6EZV
WC2C

150
AD5WB
AG6HE
DK3BK
DK3FB
DK3PZ
IT9ABN
JA7GZM
JH2AJY
K3OX
K9RT
KI7M
N6JOJ
VR2MY
W3KB
W4NE
WB2WPM
ZS1C

149
DS4DRE
JJ1BDX
K2KIB
K8SMC*
KP4DS
N0LGU*
NE0U
NZ5O
RT0F
UA9MC
W1ASB
W9KVR
WA1EHK
WB0O
WQ5R
XE1MW

148
7N2JZT
A71AM
AA3AZ
JF2AIJ
JI3BFC
K9WX
KA3GWD
LZ1MDU
N3ND
NA2AA
NJ6K
VE6TL
W4AG
W4PNY
W8FN
W9MAK
WF1H
YB1TJ

147
AB9KZ
F4GVO
G3VQO
HI8RD
IS0/YO3RA
JK1OTP
K0EOO
K3GGN
K5UZ
KB9LIE
N2RJ
N9JR
SV8RX
W3NRJ
W5SV
W9FF
W9GM

146
G3LAS*
G8AJM
HP3TA
JA3FHL
JA3KWZ
K5TN
K8ARY
K8POM
KB9AIT
SM3DXC
W0PE
W2KA
W8LMG
WA2MUA
YO2DFA
ZS6UT

145
5T5PA
7J1ADJ
DK3UA
HB9EFK
HB9FBG
IK8UHA
JG3RWX
JR0AMD
K2TER
K5FXB
K5LY
K5RKS
KS0M
N4QM
N6KK
N6RK
VK3BDX
W2RS*
WR7Q

144
DL6DCD
ER0FEO
GM0VIT
JA1OVD
JL3DGI
K1ROA
K1TKL
K9YZ
KE5BR
KQ5M
N7RD
NZ0O
OE1HHB
RN0C
SM0BYD
TF3Y

143
AA4MM
HB9AAA
JA1MOD
JA3AVO
JH1ERJ
K9BQL
KE4FW
KG6D
KJ4R
KM2E
KN7K
N2YBB
N4UP
N6PM
N7DED
N7ZA
W1OP

W4UFO
W7NP
W7VS
WV4TN

142

4O3A
DF1IR
IK3DVY
IZ0BTV
JA1PUK
JI1UHZ
K0PC
K3GT
KL7TS
KZ1W
LA1J
RL3BZ
TF3JB

141

7K3QPL
9H1AE
AB4GE
AC9S
AG7N
IZ3XEF
JH1IED
K2JK
KA5VFU
N0TK
N1BCL*
W1NA
W3ML
W6HDG
WK8A
WK9U
WY7FD

140

AD9DX
EI6JK
EI7JZ
EW4C
K7VC
K9MMS
LA8PDA
LZ2HM
NZ9Z
W4DTA
W5VU
WA9GON
WB0N
WB8EKG
YB3MM

139

HL4CBX
JA4GXS
JE1PHH
K0QB
K0UBR
K3NF
K9TRV
K9ZM
KV4AA
N0CKC
N0CKC
N7NF
NH6T/W4
R9MJ
VK2AAH
W3DIY
ZL3TE

138

AL7TC
DL5ZB
G0FWX
HB9DVZ
JA0CVC
JA1VRY
K2YSY
KC9G
KF6A
N7WS
N9XX
SV1XV
W0QC
W0UHL
W4GE
WA5POK
XE2B

137

AC9EM
DL2RD
G3PSM
K1BZ
K2CDJ
K4AU
K6IRA
K8MRT
KP4N
LA5SJA
PY8WW
SM5CSS
SP3EPG
TG9AJR
VU2NXM
W2NY
W4UEF
WG0G
WS1F

136

4X4MF
AA9RR
AE5B
EA5KA
IK8GJR
IS0EBO
JA7FVA
JJ1OKK
JM1ESG
K3EA
K4OY
K8CQ*
VE3FRR
W0ANZ
W0QQ
W4GH
W4PV

135

AB4FH
F4DSE
HZ1GW
JA3MIO
JA7HRM
JF1RYU
K3WWT
K4OP
K5HK
KC5LK
S53MJ
W7QHE
W7SX
WB3AVD
WB6FWS
WB9IWN
WO5I
WV8DX

134

AB0RX
AB1J
EA6AZ
IZ8DEO
JA4DNC
JH1FVE
JH1SOD
K3KY
K7FL
K7YZO
K9SUH
N6XT
SM3WMU
TF4M
W0JM
W4UAT

133

7J1ABD
AA4U
DK5RL
DL8OH
GM1BSG
HB0WR
HK4EB
JM1JIV
KF9AF
KG6WIK
KI4TZ
KK8MM
N7VPN
VE3SKX
VU2ABS
W1GY
W1LE
W3MF
W9SE
WB5NHL
WY1G

132

AK3E
AK6I
G4FKA
HL1VAU
I8NLC
IZ0COI
JG3KLF
K2SD
K8ZZU
K9JU
KC1OPD
KG8OU
KI7HO
KK5ID
N3TR
N4QOG
NN3V
OV5O
OZ3SK
SM7DXQ
UW7UA
VU3WEW
W1ITU
W3KHZ
W5FL
WB3D
WB9PNU
WD8KND
WX0Z
ZS1EL

131

6K5YIA

EA3HDZ
K4BNF
KA5IAU
NN6K
PV8ABC
SM7GIB
W5EC
W5RF
W6DR
WQ6Q

130

AA4QE
AG1A
CT1HHP
DG5LAC
DL1SWN
DL4ZAB
EA5HM
G4AYU
JA2LMY
JA4HXF
JA8ANQ
JH3PRR
JL4BSE
K0BX*
K2MHE
K7QBO
KB2FCV
KN4JX
NS4F
OZ6TL
OZ9XU
RC3FL
W1MO
W6OUL
W8BLA
W9CTJ
WB8RFB

129

AD6KQ
DF8FT
DL5KUA
EA7LS
JA2ACI
JA2MNB
JA3WMS
K7ORK
N7MB
VR2CH
XE1ILI

128

EA1AHA
EI3IO
JA6GXP

JE1VTZ	IK4TVP	K8WHA	KB7QFE	N3DV
JF1KML	JA5CDL	K9ARZ	N4ST	N3GS
JH1AWJ	JA5XPD	KC4AA	N6DHZ	N4EDT
JH1RFM	JE2VYM	KD9ZR	UT9LC	N4PGL*
JO3WHB	JH3EQP	KK5J	W1HEO	NR2D
K6OJ	K5KDX	N2ZZ	W1KKG	PP2FN
K9YKL	K7PO	OH3PYY	W2CG	TA1AL
N0JR	K9QA	W6ND	W5HMK	UN9L
R3BB	KE4BKL	W8OM	W6HB	VE3QAA
UR9IDX	KK4CB	WV2I	XE2MX	W1RG
VU2LBW	KM4NS	WW5L		W5RYA
W0QD	M0HIH	ZL3REX	121	W6GJB
W5SUM	NX8Y	ZL3RJ	HA2EQD	WT3Q
W6FL	OT1A		IK6BMU	WT5L
W6IS	VE3TMG	123	JA1CPN	YB1AYO
WC4V	W1DYJ	AA4LR	JA1EYN	ZS6NK
WP4CQ	W7TG	AA8SW	JA3BXF	
WQ1H	125	DJ6OZ	JJ5WDC	119
ZS6AKU	AC4XO	DS4DBF	JL6USD	AA4FU
127	AD3C	EA1DLU	K1LTJ	AC9O
7Z1HL	CU3HN	IU0ICA	KB3IFH	F5BAR
AA4DD	EI8GS	IZ8LMA	KN9N	HB9EBM
AG4TO	F5VML	JA1GLE	KU2A	HL2EIZ
DJ5DT	G4EHT	JA2HOL	KZ5DX	JA6JYM
DL9GTB	JP1GVC	JH1RVQ	N3ER	K7LOL
DS4GKF	K5NOF	K0NV	NY4G	K8EB
HK6K	K8YAH*	K2JGL	OZ6EI	KD5R
HL4GAV	KC2SST	K6LPO	PP7LL	KJ4YLO
I2YPY	N4MEC	KO8SCA	TA1L	KS4YT
IW0BYL	N5ZC	LB7ZG	UA0FDX	KV4T
IZ0BVU	NA7RH	N9RE	W3JXP	LU9DO
IZ0FUW	NA7RH	OH3TY	W4CC	N8LCU
JA0BES	NN6CH	PY2ADR	W4KCM	OH2LHE
JG1LRE	SM5AFU	VE3VHH	W7PC	SV1BYI
JH0AWC	W0XE	W2WGK	WA9DU	SV2KF
JH1FNU	W4AO	W4UT		VK3NX
JJ1MNT	W4EJG	W5JMW	120	W1ZK
K1DJ	W5CWQ	WC3W	AC4TO	W6ZPL
K3GW	W6PG	YB9WZJ	AE5LK	YB2TX
K7LFY	WA4TMJ		AI2S	YO3IPR
KB4MRX	WB4GLI	122	CT7ABD	
KF3N	WM4AA	AA0BH	CU2CE	118
LA2LI	WR2G	AA5B	DS3DNT	6K5AQY
N4KM	124	AB5YI	DS5QLJ	AE1T
N4TD	DJ3EJ	F4GTB	F5AQB	AF3X
NA1RL	EC4KW	G0HSA	HB9MXY	DJ9KM
ON5EQ	EI8IQ	G6NHU	IK8IPL	EI7GY
W0MF	IK0WRB	HB9DVO	IT9JPS	IZ0RPS
W7HR	IT9YOZ	HB9VAB	JA9NFO	JA6CMQ
W8BI	IZ2MHT	JA9ALR	JH5OTE	JH1DGJ
WA0WOF	IZ5BYJ	JH3GFA	JH7BKN	K4KGG
WB2KSP	J68HZ	JJ1BMB	K4RDU	K9KJS
WB4KTF	JM1LPN	JR0GXA	KD3HN	KB3KJ
126	JR3ADB	JR1CAD	KJ6Y	KX6C
G3XLF	K3SUI	K0HQW	KR4BD	LA7EIA
	K7HC	KB4ET	LU3XX	LZ1XZ
		KB6CIO	N1TQP	N2ADE*

N3HYB	K9GWH	JG4OOU	W6BBS	WU4B
N4UFP	KC2STA	JL3RNZ	W7CD	YB2TS
N4ZY*	KM2O	JS6TWW	WA5YOM	
N7GCO	LA9VBA	K2HT		110
N8KUS	N2ZL	K3DFL	112	AC0B
NF7D	NP3CW	K3PL	7Z1CQ	CT7ANG
NN4X	OE3JAG	KI8AE	G3YFE	DK4MX
VK5CE	OE6CLD	KO6KD	HL2ZN	DL9SAD
VR2CC	RW6MBC	KW4J	IK4EWN	EA1BLA
WA8RCK	SM1NJC	LA2IR	JA0LFV	EI9HX
WB5TOI	TF5B	N0YO	JA2CPD	G4ZWY
YB0DJ	VK6OZ	NA2R	JF3VEC	HG6IA
ZS2I	VY2RU	NG8T	JH0LME	JF3KOA
	W3MRL	NK5K	JM1SZY	JH1XFR
117	W7QC	W0QKL	JN1NBU	JR2PAU
AA8KY	WA4VJK	W2ZK	K4HEB	K0XM
AD7L	WX2U	WN0L	K4MV	K4RP
AG5CN		XE1EE	KA6BIM	K6SLO
CE3FZ	115	YB2BNN	KH6P	KB8DID
F8EZE	AA9WO	ZS4JAN	KK0DX	NN5E
IS0BZR	E74A		KL0S	PY2CP
IZ7QFN	HL4RBR	113	KR2Q	TF8GX
JA4FKO	IV3KCB	AK0A	N8AID	W1ZZ
JM3GXU	IW2FLB	DS4NPL	NQ4A	W5JE
K0FF	IZ0GVZ	EA5DPL	NU4Y	W8PAT
K9LCR	JA0NPQ	F5EOT	S51DV	W8TE
KB5CSQ	JH8LEY	F6KOP	W2ARP	WA8LRW
KO4PY	K8CR	F8GB	W3WN	YO5QAW
KP4ED	KA5SYP	G0UII	W4LLP	ZS5LEE
KZ1X	KA9JCP	G4YCS	W9CSX	
N4MI	KB4CRT	JA4CSJ	WD8LTM	109
N5QS	MM1PTT	JH1GNU	WN1M	AA4RX
N8AGU	N7PIB	JJ2VLY	XE2YWH	EA4S
OZ1HPS	N9BVA	JL3OUW	YO8CRU	F8DHE
SM5ELV	NE1RD	JM1JZN		G0MMI
VE7NY	NW6V	K1JKR	111	JE1COB
VU2IBI	OE5MPL	K3HW	EI9CN	JH4GNE
W3LWH	SV1HEP	K4JDJ	F8DZY	JJ1QUV
W4ARK	W3HKK	K4JLD	G4FTC	K6JAD
W4PG	W4OV	K4TR	JA0AVS	K9JE*
WB9WHQ	W5WS	K5VR	JJ2WOC	KB2TGU
YO6HOY	W6UC	K9UO	K2KYH	N3PS
	WC0W	KC0V	K8ZEE	NN8L
116	WS4H	KU8X	K9JIG	NW6R
AA0FT	YB1TQL	LU3JVO	KM5VI	NX1P
AC4VM	ZL2AO	N6MXU	N1HO	PF7M
EA5GX1		N7JB	N1ZZ	PV8DX
IZ2CSX	114	NA1DX	NH6L	SM7WVZ
JE2UFF	AC0DQ	NA6O	NT5O	SP7ASZ
J11WLL	AK5Q	NA9L	ON6YH	W3ICM
JP7FSO	DD0VE	S52R	PT7CB	W4JDS
JT1CO	G3CWW	SM2YIP	PU4MMZ	W5SG
K0MD	HC1HC	SV2DSJ	TA2RC	W7CB
K1XE	HK3PJ	VA3AYA	VE1VOX	
K4LCP	I0BJV	VK7ZE	W5GCX	108
K8JRK	JA1CPU	W3JM	W7WT	7M4CLF
K8MN	JA8EIA	W4AEJ	W8LR	AC8MR

AF6PK	K4GHS	LB5GI	TA1UT	WS7I
DL1TPY	K4LQ	M0PCB	VK5GR	YO6HSU
DL2AMD	K5SES	N3DD	VU2DED	ZS6HON
DL2NAI	K5TA	N6UOZ	W1PY	
DM5TI	K6DLB	N6VH	W8MSP	103
EA5XV	K9AAN	N7MW	W8QXR	AA2T
EI4HH	K9JDP	ND3L	WA7BNG	DL2VWR
G4VWI	K9UWY	NI7F	WB8BZK	DS5JMG
G5CL	KA4LBD	ON6ZV	WK3A	EA2RY
IK1RKN	KB0EL	PY2OC	WU1U	EI9GLB
IW1PUR	KF2G	TA1PB	WZ9B	GM7NZI
JA1XRA	KG2U	UA0ABB	YU1LD	IK1UGX
JA2DCN	LU5OM	VE3BHZ	YV4EH	JF1KIG
JA7FAS	M3DFW	VE3XK		JI1FXS
JH1OVY	N0MHL	VE3YXO	104	JK7LXU
K0SRL	N3GTG	VU2MB	7N4OBV	JL1GYZ
K3CWF	NI8Z	W4/KL7GLL	AA2WC	K0BRO
K3DQB	RM6LW	W4PGM	AA6XV	K0COM
K5CD	SM0NUE	W7GB	AC8TO	K2RNY
K8LBT	SV3EXP	W7YED	CT3DZ	K3PIN
KE3ZT	TA1CQ	WA3IIA	DK8IZ	K3WGR
KH6M	UX5XK	WA8Y	DL9QJ	K4KAL
KO4XI	V31MD	YB0AZ	EA4EJP	K6XJ
LU2AH	VU2DCC		EI3HA	K9WMS
N3YZ	W4MA	105	F6ARS	KA7CVJ
N5FPW	W5HY	AA2F	FM5FJ	KM4HQE
N5RN	W7APM	AE7U	G0DRM	KQ6K
N5TW	W8GNM	A11W	G8BCG	N7WI
VE7VV	W8JA	AP2IA	GW0ANA	NU1T
W2KNG	WM4W	DL9GTK	HB9BMY	NZ7Q
W4DVG	ZP6CW	E29TGW	I4JEE	RX3BP
W5WI		G3LOJ	JA1CC	VR2VGM
W6CN	106	HL4GHT	JA1DHY	W4CU
W8CZN	AB6WQ	JA1JYS	JA1SZN	W5BK
WB1ASL	AC5AA	JE6UWU	JE3PCP	W5IP
WB5ZAM	AC7DX	JJ2BLV	JE4RAL	W7KKC
WC4B	AC8IL	K0MB	JI4HKA	W8EH
WX3P	DS2GOO	K2ZD	K5JUC	WA6URY
XE3E	EW4DX	K3NQ	KD4EE	YB1ALL
	G0OJG	K3WC	KE4YOG	
107	G0RPM	K6GCN	KW1DX	102
AG5Z	G3LPS	K6JJ	LB2TG	4X1VF
BG8PA	HI7SB	K7CMZ	N1FOJ	5W1SA
DJ5FZ	JF7NNI	K8FB	N3PW	IK3GBG
DK2GP	JJ1IRS	KC8YDS	N4PAJ	IU8GNY
E73D	JO4JDU	KR0P	OM6CI	IZ7QSS
EI5GSB	JR3VMJ	KS4WA	OZ9U	JK1WSH
G0DTX	K2RET	LA9JKA	PA0QRB	K2CJ
G6MXL	K2RKJ	LZ1JZ	PY2YW	K2DH
IC8XIL	K4GO	N0TR	RV4LC	K2DW
IK5BOH/2	KA9TOX	N5HC	VR2IL	K4HR
JA0ED	KB1HY	N8YQX	VU2MSA	K4RM
JE1CTA	KI4NSP	N9IXD	W0TLX	K6EGF
JF3AHI	KM8AM	NA9Q	W0VU	K9DUR
K0HD	KM8V	NC1M	W9GXR	K9EXY
K0IL	KR4U	NK7L	WB7QXU	KB1AWM
K2FJ	KT5V	SV7CUD	WQ8T	KC9K

KN7Y	KU4A	EI4GJB	KI0G	WW8RT
N0UCR	LA3ANA	EW4A	KI3O	XE1YD
N2FY	M0PTZ	F5JWH	KI4PG	YB4CHP
N4IR	M5LRO	G0THF	KJ7TEA	YB6LAY
N4KEB	N4PF	HB9GWJ	N0VTZ	YE1AR
N8KOJ	N7TM	IK7NXU	N1KI	ZS6CR
NA4D	N8TFD	IZ1EPM	N2KI	
NN5O	N9MR	IZ4IRO	N2SG	
OH7TV	NC8I	JE7KCI	N3NVA	
R9GM	NI4Y	JH1IHG	N4DJT	
S51MA	OZ5JQ	JK3NSD	N4GOA	
SM0XG	R2ARR	JR0QFA	N5CR	
VK2GR	RZ6MJ	JR4VEV	N7WR	
VU3CAU	SM0BSO	JS6SCC	N9DR	
W1USN	SV4FFL	K0LB	N9NFT	
W3ATV	UA4PK	K0OOK	NE3K	
W4GHW	VA2GA	K0YL	NE6I	
W7HJ	VK4BUI	K1JX	NG7M	
W7IMU	VU2OT	K1MDA	NJ7G	
WB7QBS	W0JMP	K1PTF	NK7Z	
WD9IOK	W0ZX	K1QN	NS4X	
WL7OU	W2GHD	K2CQW	NT9F	
YB0EIN	W2PD	K2GLS	OM2AGN	
YB9AY	W3RMS	K2OO	OZ9GA	
YO6BHN	W3SW	K2UF	PV8RR	
ZS2ACP	W6OU	K3RRR	PY5VC	
	W7FI	K4GM	R2AB	
	W7JET	K4NI	RC2A	
101	W9BS	K4QS	SV8CKM	
AB4EJ	W9LU	K4VAC	UR8IDX	
AD0TR	WB5KSD	K5EWS	VA2EU	
C31MF	WD4IXD	K5LLA	VE1JF	
DD9WG	WI7P	K5MMH	VE3EDY	
DL3XAC	WJ1B	K6CW	VE3KKB	
EA8TZ	WX7B	K6DJ	VE7XT	
EI4BZ	YB8HZ	K6VVK	VR2PX	
EI5GM		K7VL	W1HS	
F4FLF	100	K9BO	W2PP	
G3VDB	2E0XAR	K9EA	W3BNN	
G4GEE	9M8DEN	K9QJ	W3IZ	
HC1HN	A41ZZ	KA1YQC	W4YR	
IK2HLM	A71EM	KA2F	W5/NH7C	
IW5EIJ	AA4UC	KA4H	W5AAJ	
JA1KZP	AA7UN	KA5JSM	W5PD	
JA5ALE	AB2E	KB4KBS	W5YKU	
JA5JUG	AB2NI	KB7V	W8VK	
JE1TNL	AD4J	KC1ERO	W9MB	
JP1LRT	AE4VJ	KC4HN	W9ZT	
K3AXB	AJ8B	KC5RR	WA2ALY	
K3LA	AK1P	KC9WPS	WA2VJL	
K7GA	DB6VH	KD3UY	WA3UTC	
K8PGJ	DK7GH	KE1IU	WA5NOM	
K8YE	DL2DCX	KE1VT	WA9JWL	
K9GL	DL3ANK	KF2OG	WB2MKX	
KB1W	EA5PS	KF5WCP	WB6RAB	
KB8ZUN	EI3CTB	KF8PD	WM4D	
KE9UA	EI4DQ	KG5NP	WM9Q	
KJ5RC				