

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 11 May 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	N6AR	337 DL4MCF I4LCK JA3FYC PY4OY SP9FKQ* W2YC W3LPL W9IXX	334 DJ9ZB EA4KD JA1BK JA5AQC K2PLF* K3KO* K4XO N4XM N8DJX OE6IMD SM5AQD SP3EPK UA6A W4PK	K3UA K4XP N2LT PY2BW SM6CVX SP2FAX UA4HBW W1YY W5BPT WB9Z
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA I4EAT* K5UR N2TK N4CC OH2BU OZ3PZ	336 AA6YQ G4BWP JA1WPX JA2JPA K1ST K2FF K4HGX K5NA* K5RK N3XX VE3XN W0BV W2LO	333 EA6SX F6EXV G0JHC G3XTT JA0EOK JQ3DUE JR3IIR K6YRA N4AH PY2SP R7LV SM5CEU WD5COV	331 DJ9HX F6DAY HB9BGV I4AVG IK8HJC JA1HGY JA2KVD K0IEA LZ2DF PY5HOT UT5UGR UT7QF W4DKS W5OZI W8UVZ W9RPM WB6RSE
346 N1DG SM3EVR	340 AA1V DJ2BW* DJ9KG JA4DND JH4IFF K4UTE K9QVB* N0AT NN4T PA3FQA SP5CJQ VE3EJ	335 AG9S JA4LKB JA5AUC JH4UYB K8SIX N0XA N4KG* N5UR N5ZM OK3GU PE5T SP8AJK W0MHK WK3N		
345 HA0DU OH1XX W9ZR				
344 JA2VPO OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX				
343 K3FN K4PI N4MM VA3DX W3UR	339 EA8AK IK1GPG JA1UQP N4CH N8DX SM3GSK			
342 DF3CB JR2KDN K4DY K4MQG KF2O	338 CT1EEB JA5EXW K9NU SM3NRY W1DIG W7UT		332 AA1QD DF3GY DF4PL DJ8NK F6AOJ JA0UUA JA2FBY JA4DLP JA5MHD K1OA	330 DJ2YA DL1AMQ EA5RM EY8MM F6BKI GM3YTS HA5WA IK4DRY JA1ADN JA3EMU JG3QZN

JL1UXH	YO5BRZ	I0WDX	W5TCX	JA1XEC
K3WC		I5NPH	WI8A	JE1SYN
N4JF	327	IZ0AEG		JH3CUL
N8JV	DK5WL	JA2DPC	321	JI1DHY
N9IW	DL2OE	JF1WPB	AD1C	K6AM
OE3GCU	HB9AMO	JF7XKY	G4CCZ	K7NN
OK1MP	IK4BHO	JH8RZJ	HB9BIN	KV7K
SP3E	JI8DGO	K0CA	JA0GJJ	N4DB
YU1FW	N6JV	K5KC	JA2BDR	N4PQX
	PY2YP	N8BM	JA3AZD	PA3EWP
329	SM2GQC	OE8HIK	JH3VNC	R5AJ
AA7A	SM5DJZ*	R3OK	JH4ADV	SV1FJA
EI7BA	SP8NR	SM6CCO	JJ3PRT	UA3AP
HB9BZA	VE3FF	SP9DWT	JR3OEH	W5WT
I4MKN	W2IRT	W1RM	K2UO	
IK5HHA	W4UM	W9OL	K2VV	318
IK6DLK	W5XX	WB4TDH	N3NT	A45XR
IT9DAA			NK1K	AA4HP
IV3JVJ	326	323	OE6MDF	AD5A
JA2JW	AB4IQ	DK9KX	OE8RT	DJ4AX
JA7KY	I4EWH	EA3GP	OH2BLD	DL6KR
JE2URF	JA1SJV	JA9APS	ON4IQ	EA1YO
K0EU	JA7MSQ	JF1KKV	OZ1AXG	G4PWA
K4ZYU	JH1TWT	JR3GWZ	SM6DHU	JI2KXK
KD5M	JH2FXK	K8PT	UT7UJ	K2TE
LA5IIA	LU2NI	KF0QR	W3GH*	K4IQJ
N5AW	N4JJ*	N5TY	W8GC	K5DU
NJ6P	N7RT	SM4DHF	W8OI	K9IR
NO8D	RA3CQ	SM6CMU		LA2PA
NR1R	RU3FM	SP1S	320	PY5EW
OZ1CTK	RZ3AM	VE2TZT	DF2RG	R3VA
SP7GAQ	SP6M	W3NO	F5PAC	RA7A
W0DJC	SV1RK		G3TXF	W3KX
	W8DCH	322	I2EOW	W4FC
328	WJ4T*	CT1BH	IK5PWQ	
AA1ON	YO9HP	EA5BY	JA3PIS	317
AA5AU		G0DQS	JA4FKX	AA4V
DL7MAE	325	HB9DHK	JE2LUN	EA2IA
G4OBK	CT1APE	IK4GME	JH1IFS	IK2YCW
GM3POI	CT1IUA	JF3KON	JR2LJO	IK8YTA
IZ5EKV	EU7A	JH0INP	K1LD	K2RW
JA6BZI	JA2FJP	JJ2LPV	K6FG	K6YUI
JH1GZE	JA5WIZ	KU0A	K9YY	KA9CFD
JI4POR	JS2LHI	KW9A	N4II	N2BJ
K1HTV	K0DEQ	N1NK	N5XZ	SP1MGM
K4CN	K5EK	N4DW	NY0V	W6VX
K4MWB	K9EU	N4NX	SM5KNV	WX4G
K4QL	OE2LCM	N8RR	SP7VC	YO3APJ
K9CT	SM4EMO	ON4CD	UY5ZZ	
NI0G	SM5CZQ	R7DX	VE3EXY	316
PY5EG	SP5DIR	SV8CS	VE3LYC	DL5WW
R4GM	W6RLL	UA3AB	W6XA	GM0GAV
SL0ZG	W9OP	UA4CC	W7AO	HB9HFN
SP6CIK		VE1DX	YV1DIG	JA2JNA
W5FKX	324	W1ECT		JA8EAT
W5ZN	DL5DSM	W3LL	319	K3WA
WA1JMP	EA5BM	W5CIA	FK8CP	K4HB

K8YTO
KQ8M
LA7HJA
N4QS
RV3LO
SP1JRF
UA3DPM
W7MO
W9ILY
YO7LCB

315

9H1SP
AB6QM
G3VKW
HB0CC
IK4DRR
JA8RJE
JR2BJE
JR7VHZ
K8NVR
KE9L
N5OK
OE3EVA
ON4AOI
ON4IZ
PY2NQ
SM3VAC
UX1UA

314

CT4NH
DM5EE
G3NDC
JA2AH
JF1PUW
JR4OZR
JR9LKE
K1BD
K2LS
K4UEE*
K5AQ
KB0EO
KC9ARR
KG8P
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UT9FJ
UX0FF

313

5B4MF
AA5AT

AB3CV
AB9V
DK2NG
JA5IU
JR1BLX
JS3CTQ
K5BG
K6TA*
LB8DC
N8KOL
SP3CGK
W1GL
ZS6EZ

312

CT1DKS
DK1FW
EA7TV
IK2QPR
JA1SYY
JA2IVK
K1HT
N5ORT
WA2VYA
WP4U
YU3AA

311

F3SG
JA2XYO
JA4MRL
JA7JWF
JH4JNG
JO7WXN
PY2XU
UR0MC
YB5QZ

310

I3BUI
JA1ANR
JA6VQA
JA7QVI
JR6FC
K4EM
K8FL
LA7AFA
LA9AJA
MD0CCE
N1IBM
NE1B
RL9F
SP6HEQ
W0YG
W4BP
W8HW

309

DJ5FI
EA8AKN
HK3W
JA1EOD
K8QM
KX4R
NN4SS
NU8Z
R9TO
RU3QR
RW3RN
RX3AGD
UA4LY
VE7IG*
WB8BPU

308

DL2CHN
IK0PEA
JA1GRM
JA7IC
JA9TWN
JF8QNF
JL1RUC
JR1BAS
K0GY
K1AR
K4SO
K8OM
KN5O
KS1J
LA7JO
OE1WEU
R7NW
SV1CNS
VA5DX
W2QO
W9MU
WA7NB
WA8WV
WD9DZV
YS1RR

307

AC4G
DK2JX
G0BLB
I5HOR
IZ8FFA
JA2XW
JA3GN
JH1QAX
JJ3HGJ
K0KX
K2SHZ
K3RA

K9MM
KC6AWX*
NI6T
NS6C
OZ4O
SM5JE*
W2JU
W6ENZ
W7OM

306

DL1KUR
DL6CNG
G0OIL
HA1RB
IK4PLW
JA0CRI
JA6WJL
JH1AGU
JH1NYM
K2UU
K5XI
R9FM
W9RN
WB9CIF
WD0DAN

305

A65BR
DJ4XA
IW1ARB
JA1VSL
JA5XAE
JA9CWJ
JF2UPM
JR2UBS
K0JUH
K6KLY
K9ZO
KG4W
PA5TT
RA9CMO
SM3NXS
UT2UB
W1YM
WA5VGI

304

DK5AD
EA6VQ
F2JD
HB9DDZ
IZ1LBG
JA1XCZ
JA2ZL
JN3SAC
K8AC

KC7V
N7US
N9RS
NN4R
R7FK*
UY5AA
W5XC
W7CT

303

DL5EBE
EA3GHZ
G3LZQ
HL3IUA
IK2RPE
K5WAF
K7WP
K7ZA
K9RX
RL3FA
RW4NN
SM2OAN
SP7HOV
SP7ITB
W1SKU
WT8C
ZS1LS

302

DJ5JH
DJ9ON
EA1N
F5CQ
IU7QBB
IZ2AMW
JA1IZZ
JG3LGD
JG4AKL
SP2BMX
W0VX
W4QN
W5ADD
W7DO
WD4LBR
ZL3JT

301

AA5AM
AE5E
F4BKV
HK4SAN
I2MQP*
IK4ADE
JA0DIN
JA1LSP
JA2WYN
K4SE

K6RO	297	K5MC	290	W2LE
KI0KB	AC0A	KZ4V	9K2OD	W2NO
N9AU	DL4CF	N0KV	AA4A	ZS2EZ
RN3QN	DL7BA	R5DT	EC3A	287
US5WE	E73Y	RU6L	IZ4MJP	9M6YBG
WB5JID	HL4CJG	SV3DCX	JA1JAT	AA8LL
WE9R	IK5RUN	293	JA1KQX	HB9BAT
300	JE7JDL	AA4R	JE1LFX	JA2ATE
AA8CH	K2PK	CU2AP	JE2EHP	JA3EOP
G5LP	K8GI	DL1SMA	LA2QM	JE2OVG
HB9DDO	K8WK	EA3WD	LA5LJA	K0AZ
HB9SLO	KG7H	IV3YYK	LU3CQ	R9SA
IZ5RVG	KT1J	JA2CXF	N9FN	RM0F
JA9AA	PY2VA	JA3RQ	PP1CZ	SM5ARL
K0KVR	296	JA9GPG	SK3PY	UN7JX
K3XA	AA8OY	JH7RXU	SV3AQR	W1VT
K8GG	EV1R	JM1FHL	UN7TW	W4YCH
K8TL	JA2VQF	K4JAF	VU2NKS	W7BEM
K8VFX	K6FW	K9MK	W2LK	WA6F
KB1JZU	K8VC	N2LM	W3OA	286
PA3CSR	LA8PT	PY2IQ	W4VIC	4Z4DX
W5AJ	LA8PT	S55DX	WB9EEE	AB5A
W6TC	N0RB	W9AJ	XE2CQ	CT3HF
299	PY7DJ	WA4FFW	289	DL2VPO
CT1FMX	RA3QK	292	AJ6T	IK0XBX
DM2DXA	SM6BZV	AI9L	DL9TJ	IZ8XQC
EW2A	SV9COL	EA5AT	IW0HQE	JA1QXC
G3SVD	UA6YW	G4GIR	JA8EJO	JA5BEN
HB9RG	W9JA	G8DX	JA9FAI	JA7LGE
JA7BWT	295	IZ3ETU	JE2LPC	JG0CQK
JH1SJM	AD6W	K7ZD	JG1WSC	K1LPS
KM4H	DL1DUO	N8II	JH1BAM	K1RO
LA3WAA	HB9TKS	R6AF	K4XD	LU8EKC
N4TL	HL2IFR	SP5IWA	K6ND	RA0FF
SM6CUK	IW0SAF	SV2AEL	KK0M	UR5EDX
UA9FAR	JK1GOK	W6SR	N2NL	W3GQ
VE3BW	K5ZK	WA3AFS	N7TY	W5VY
298	K6SIK	291	R0FA	W6PJ
5B4AHJ	KD3CQ	G0EHO	UN6T	W8AXI
HP2AT	SP8HKT	GM0AXY	W9YSX	285
JA4ITW	SV1GYG	K3PA	YB1UUN	DL1TRK
JL2JVX	W2GG	K5VIP	YO2CMI	DL2SWN
JR7WFC	W5LT	K7ZV	288	EA3GHQ
K8EUR	W6XK	KB8VAO	I1EIS	IZ8DFO
N5DG	YO2RR	KP2A	JA1SVP	JA2VMU
N8TR	294	LA5HE	JR1DUP	K6GXO
ND0N	EA6NB	MM0EAX	K4MS	K6PJ
NQ1K	HB9BOI	N2TN	K9US	OE1WHC
OE3SGU	HB9CEX	OH5VT	KD0Q	W8AV
SV2DGH	JA1BPA	VE3CFK	N4RWG	WK7E
WB0TEV	JA1IOA	W3RJW	N6UK	284
ZL1BYZ	JE1DXC	W6YI	SP9JZU	EI9FBB
	JE1GWO	ZS2DL	UA3AGW	JA1WSK
	JE8CLT		W1EQ	
	JK1EXO		W1YIF	

JA2FGL	N8SNM	F5UJK	RA5BM	270
JA3DY*	W0LS	IT9CVO	SV9AHZ	CT1EAV
JG3SKK	W7ZJ	JA0PE	UA3ECJ	CT3MD
JH3SIF	W8TN	JA3ENN	W0EWM*	DK8MCT
JN1BMX	XE1KK	JA8EOT		DS1JFY
K0BBC	280	K2AJY	273	EA1KY
K0TPP	GM3PPE	K8UT	JA1XPQ	F9XL
K9SM	HA5VZ	N5LZ	JA2TBS	JN1RQV
OE5BWN	IK0HFO	UT7UV	JA6BEE	K0BJ
PY2KP	JA2IYJ	UW2ZM	JH3GCN	K7UA
SM0CCM	JA6TMU	VU2PTT	K5PS	K9JF
SM6CTQ	JH4ALY	W3BW	N4IG	N4QQ
SP3IBS	JR6LLN	WF2S	OZ1ACB	PU2POP
VE3EK	K1GG	WT4Q	RW7M	VE6LB
W2AY	K4WNW	276	UR5WA	W8HC
W4FQT	LZ2JE	DK3WW	W4HG	WL7E
W5ODD	PY2DS	HB9LCW	W8RLS	269
W8BBQ	SM5CZK	IZ5BAM	272	IK8EPC
283	W8LGJ	JA7FWR	AF9H	IZ3ENH
EA6ET	WA9PIE	JA7LMZ	CT1GFK	JA1OVF
HB9CQK	ZS4TX	N5MOA	EI9JF	JA1VLK
JA1RTX	279	ON4CAS	F5PBM	JE3ENP
JG3FEA	AJ9C	RX4HZ	HA9PP	JP1NWZ
JL1XMN	HL3GOB	SM0NJO	HK1MW	K0KT
K3WW	JA1FQI	SM5CLE	IK5PWN	N4UOZ
K5DHY	JA9IFF	VE1JBC	JA9FPI	NW7E
K9NW	JE8TGI	W1ZT	K3FRK	OM4EX
LA8HGA	JF2XGF	W5GO	K7EG	PE1L
LU4FPZ	LA3MHA	W9FR	K8BL	SM5FWW
N7IR	UN7LZ	275	KI4GE	W1MK
N7RO	VK3HJ	EA1AF	OE5FIN	W4MAY
OE8SPW	W3JX	HL2WA	PA0ZH	YB1AR
RA1QD	278	JA2JRG	SV1ACK	268
S57AT	9A4T	K0GD	W1YRC	JA1NWD
W1LW	CT1FCX	N2JJ	W2OO	JK1TCV
W6BJH	DL5CW	N7KA	W3AP	K1DG
282	EA8RR	N8PW	WN6W	K1MAA*
GM3YOR	F2NH	PA7RA	ZS1A	K9MBQ
IZ0RVI	I4KDJ	W4OX	271	KD4W
K5UO	IV3GOW	W9MJ	4X1RU	N2AJ
NT0V*	IW1QN	WO7R	AA8R	N5JB
RD3AW	JA8LRG	274	I1FQH	N6TA
SM4CTI	K1USA	DL6JZ	IK2DZN	NA5DX
UA0BA	K2UR	EW1KP	IZ8EJB	OH1ZK
W7AL	K3UL	IK0AGU	JA0DET	ON6AA
281	K5RT	IW0HOU	JE6TSP	SM5ENX
AD5Q	KD0PO	JH1IAQ	JM1HJG	SM6BGG
E72A	VE3CRG	K1DT	K3PU	W8QZA/QRP
EA5OX	VE3DZ	K3PT	KS3F	WA1YTW
EI2GLB	W8MHW	K6UM	N8LJ	267
F3AT	ZL4TT	KA8ZPE	NK0S	4X6ZK
IZ8FDH	277	KJ6P	UA3TT	AA4FL
N2WB	EU1KY	NA5C	WA3C	JF2WGN
N5GH		OE2GEN		JG8FWH

JJ3CJP	K1KO	LY1G	PY2MC	G3UAS
KB1EFS	K8FH	N6MZ	RU1AB	HB9DHG
R8TX	KN6KI	N7BT	SV1VS	JA6IVR
SM5BMB	N1RR	NN4X	W8MET	JE2RDO
SM5FUG	W2OIB	NX0I	W8MJ	K6MKF
W1KSZ	W3ACO	SK7AX		KE1F
	WA4LOX	TG9NX	256	N7XR
266	WB2GAI	WA0MHJ	BH4QYX	NF1G
7K1PTT	ZS6NJ	WA5LFD	EC1A	UA0FO
IZ8VYU			FG8OJ	WF4U
JH1HHC	262	259	IK4HPU	YB0COU
JJ1TKN	CU3EJ	4F2KWT	JA0KJE	
K8AJS	I5REA	AA9A	JA6GPR	252
K8ROX	IV3VBM	DJ8NT	JH1RGG	DL7UPN
KQ4AV	JA8BAR	EW1BA	JH4GJR	G3KWK
PZ5RA	JF1NZW	I5OYY	JM1GHT	G3NKC
RA4CA	JG1OGM	JA8BNP	JM2RUV	JA1BNW
W0FLS	K2KA	K2UFM	K0TT	JA8UIV
WB3LHD	K8AV	K5VWW	M0TTB	JF3PNQ
	KF2DT	K6IPM	N9ISN	JH1ACA
265	LA9FFA	N4JQQ	W9HBH	JH4CBM
G3WPH	ON5UE	NI3P		JL1BYZ
JA4FM	W5ZG	PY5CC	255	K1ESE
JO4CFV	W6NWS	SM4AZQ	AI6Z	K11U
K2CBI	W6RS	W2FV	IV3TMM	LA5YJ
K8DV	W7LGG	W7AH	JA9NLE	N6RV
LB2TB	W7QDM	W8KEN	JE2DZC	NT5V
N5KM	W9PZT	WA1S	JH4HMG	SM7IUN
N9JV	WA3GFM		JK1OPL	W2ZI
W7MEM	WB8ART	258	K1UU	W7CA
WB2BIN		DK7YY	K9FN	WS9V
	261	HB9IQB	KR4F	
264	IZ8IEV	JA9AGN	N1RK	251
4Z1UF	JA2XCR	JH1BNC	VR2XMT	9A4W
DF2GH	JH3KAI	KH2L	W1OPD	AA6AA
EA1KP	K2FW	OH4UI	XE1MEX	DL2RTL
F6DBX	K7LJ	SA0AQT		F1ICS
HB9RYZ	ND4X	US0YA	254	JA5BGA
JA8DNV	NK4L	W1SSN	BA7IO	K1SM
JA8ZO	OM8FR	W4LSC*	CT1BWW	K4VIG
JR4LNG	SM7CQY	ZL2IFB	DL1HRN	K8CW
KA1ERL	W0GG		E72U	N4SC
LA0FA	W4UCK	257	JA3VPA	N5UL
N1GC	ZS6WB	AF4HX	JA3WLN	W1KDA
PA7TWO		BA4RF	JH1VUO	W2JLK
SV1CQN	260	CT1FPQ	K3SEW	W4SK
VE6AX	7M4AOE	DJ0UT	KI5BLU	W5GAI
W5PF	EA8MT	EA7SG	N4LR	W8JRK
	EA9IE	EB3CW	UA3O	
263	EC1AIJ	IK2PZC	W0RX	250
AB4SF	EI8IU	IK4AUY	W7Yaq	CT1DOF
DK4TP	FG5FR	IK8VRH	WA0RVK	EA3EQT
EA3CJ	JA1KPH	JJ1DWT		EI6FR
EA4DL	JA2FBC	N3VA	253	HA7TM
HA7UW	JH3FUK	N6HC	CT1BWU	IK0UTM
JA7XBG	K8YSE	N6PSE	CU2DX	JA8CJY
JR8AMF	K9NR	OH1JP	DS5ACV	JL1MWI

JR0EQQ	W1KMA	W8OP	W0JM	KM6HB
KQ3F	W3FI		WB7B	N4GN
N1SV	W3ICM	242		N6IE
OZ4VW	W5ZO	DH2PC	238	OE2BZL
PA0JSE		HL3AMO	EA1JO	PA0TCA
PY2FN	245	JA4ZA	HB9MFM	SV1HEP
UN3G	AK5X	JH1WJR	JE2VLG	W0HBH
W7HPW	JH7BKN	JH4ADK	JF0JYR	W2TB
W7IU	JR3UIC	JR1MLU	JH1APK	W4GIW
	N0AH	K1CA	JH3FHQ	W9OO
249	N3RC	K4PB	K4QE	WY6N
IZ4DPV	N5BO	K7FEL	K9OR	YB2TX
IZ8GGF	NZ3O	N2NS	KA4RRU	
JA8FFM	S5ZZ	N6HY	KF7F	235
K7XB	W6DE	N6KZ	M0CSD	EU1U
N8OC	W9JJB	SV1IW	N4PJ	JE1IBI
NA5Q	YB0NFL		N9UA	K0VSH
NU1B		241	W4KA	K5CWR
OZ5NJ	244	AB5C	WA4QMQ	K8ZM
SM4OLL	EA5RD	AF5CC	WA6JA	N2FF
UN3GX	HB9BUN	HC1BI	WB0TVY	NW4M
W9RC	HL2KV	IS0AFM	WQ6Q	TA1CM
XE2D	JA1CZI	IZ8FWN		W7YW
	JA4VLK	JF2VAX	237	WB8CQV
248	Ji6IHG	JP1IOF	AA7G	
HB9DOT	K0KG	K4RG	CT1BOY	234
HL4GAV	K1EFI	K7KB	G0VXE	DF7EE
JJ1SKG	K1PL	KV1E	IW3GJF	DK2CC
LA6UL	K1YR	W3ABT	IZ5YHD	HB9BYQ
N4XP	K4JJW	W5DNT	JA0LXP	HB9JOE
OZ1LCG	K6EID	W5QM	JH1DGQ	HS1NGR
VE3YF	K8RRT	W9EWZ	K1RV	IK0LNN
W5JAY	N1EN	WV6E	K2NV	JA1EMQ
	OE3HWC		K8YYY	JA8XQI
247	SP6A	240	N4HID	JK1BSM
HL3DE	W4REX	7K1CPT	SM0MPV	K4MF
JA1DDZ	W5PJR	GU0SUP	VU2CPL	KE5FXE
K3VAT	WA3F	JA1DM	W2XI	KE8UM
KM1D		JA2FSM	W8UN	N4HB
N7DED	243	JR1WCT	WA0ROI	N4OA
VE3YV	CT1FUH	KF0LA	WB8B	ND4V
W2GW	CT3KN	N0ABA	WB8ZRL	NV4B
W8IQ	DS5TOS	UX5UO	XE1RBV	S51NM
WS5W	G4XRV	W0SZ	YO3JF	W3WST
	JA2EPW	W8IW		WA4CEM
246	JA7BEW		236	WA4JQS
F6ECI	JE1HRC	239	FG4NO	WA5UA
IV3KFB	JF1LMB	6K5YIA	HB9ZS	WV4TN
JA1VRU	K4ZO	DJ9RR	HL2CFY	
JA2QXP	K8ME	DL9FCY	JA1HOM	233
JA7HRM	LA9VFA	IZ1JMN	JA1JYE	AA9GR
K1FEV	N1API	IZ2FOS	JA3KNN	AJ4A
K4KAY	N4QWZ	JA7KE	JK1UNZ	CU3EQ
K6BV	NV9L	K2XF	JK1WSH	EA4DEI
K9YC	SV1FJP	K6EME	JN1NOP	I0JBL
N2DPF	SV1FKZ	N8SHZ	K1ACL	JA4HAW
N3KN	W1BR	SP6JIU	KM3J	K8BN

K8EAB	W5DM	WA8MCD	VE3SKX	EA5DFV
KJ7M	W8WVM	WA9GON	WB4KTF	EI9FVB
N2NW	W9YE	WC3W	WN6K	JA6AVT
N9BX	WB2NPY	YL2KF		K1DJ
NE3F			223	K4EU
PY5IP	229	226	AC9EM	K4MIJ
SM0XBI	AA3LX	DM2RM	AC9O	K5MT
W2NRA	AE0P	HA5PT	AF2C	K6MM
W6RW	AJ8MH	I0OSI	EA7DUD	K7AWB
W6YOO	IK2GAJ	IK7FPV	HI8RD	K9JU
WB2KSK	JA2OLJ	K2BA	I8MTQ	KZ9DX
WD8PKF	JE1VTZ	KB1DMX	IK2RZP	NA5Z
ZL4AS	JK1VXE	KH6M	IZ8MBW	ON4ATW
	K0HD	KK4OK	JA1IAZ	PA3BWD
232	K3FM	KX2A	JH1DGJ	SM0DSF
EA1RT	K4CMS	N2KX	JR1VAY	UR4IOR
JA3BXF	KD1F	N5ET	K6IPV	XE2X
JA5NPV	KI4DLS	N6BM	KG9Z	
JA6CBG	N4NW	N9AOL	KI6CG	219
JH6DUL	W1WC	VK4CAG	KW4V	F5JSD
K0DD	WA1PMA		N1NU	HL5BMX
K4ST		225	N2SQW	K5JZ
K5FNQ	228	DK5RL	N4ENE	K9ZM
KF7PG	F5LIW	DS5DNO	VE7TK	KG6I
NY2NY	GW4TSG	EU1M	W4PNY	KI7AO
OZ1IKY	JF1RYU	JA3QOS	W7IB	N1KC
RK4FD	JH1ERJ	JH1UBK		N6DX
RQ3A	JH2PWY	JH8NQV	222	NA9RB
W2/CT1GIF	JR7GBL	K0OK	AA0MZ	W6GRV
W2YR	K1XV	K1JIU	DJ9SO	
W3FOX	K4JC	K5YU	DL5XL	218
W6CYX	K5FZ	KA8SYV	E77S	DL2NOM
W9ZCL	KS4S	MU0FAL	IZ7AUH	DL4NBE
	N6PM	N9SF	JA9NFO	DS4AOW
231	PY2GG	SM3LGO	JM1VRW	HB9EFK
AD5WB	RA3QUA	W3MR	K2AT	I7PXV
AG1A	W2DXE	W5GZ	K6ZZ	JF1MTV
G3KMQ	W9FI	W5TFW	KJ7TEA	JJ1QUV
HL2ZN	WB8K	W8UV	OZ7FOC	K1NTR
IW7DVM		WE4S	RA4P	K3EA
JA1MZL	227	YO9FNP	W6AER	KE3D
JF2WXS	DL2RUM			N4JT
JH0AWC	G3VPW	224	221	TZ4AM
K2SN	HL2EIZ	DK3PZ	E21EIC	VU2CDP
KD6UO	I0MWI	EA7QW	EA2AAZ	W8CZN
NA4EA	IK8UHA	JA3FHL	J11NJC	W9KVR
SM7NDX	JA0DWY	JA8NFV	JR7FRW	WA2NPD
W0QQ	K1GE	JO1LVZ	K5DV	WC4H
W4UDH	K1KA	JS6TWW	KK9H	
	K5GH	K1CBK	KU4XO	217
230	N4IQ	N3RW	RU0SN	AB4UF
DK6OR	N6OJ	N7WO	W4DEE	DH0GSU
F6HLC	NF4A	NH6T/W4	WB0O	EA5B
G3LUW	W5SL	OE3KLU		JA1FJJ
J11VVB	W6DR	RW4CY	220	JA2NNF
KB9DAK	W8GNM	SM7BHH	AA6RR	JA7ZP
N0RN	WA2USA	SP6AXW	DL4DW	JG5RVQ

K2HAT
KB5UNX
N6QI
OZ0J
SV8DOU
W0TM

216
CX2CC
DJ3XG
G4VMX
HB9CXZ
HB9DQV
IZ0NRG
IZ1JLG
JA2VHO
K3NQ
K7LV
KK4OW
KR4W
NC4RB
PS8ACL
W0SR
W9MO
WB3D
WS1L

215
9H1EJ
AA7XT
G4FKA
IZ0BVU
JA4CZM
JE1PNX
JE2UFF
JH0OXS
JH5HDA
JT1BV
K2XB*
KF4NEF
KR6C
KX4TT
N8NN
RN9N
V51B
VE7BV
VK3NX
W0FG
W0TT
W1JGS
W2PP
W4IS
W6SL
W7JY*
WE1P
WV9L
WW8W

ZL2AL

214
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KB6CIO
VK3BDX
W0KCJ
WB6BFG

213
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AG3V
DK3UA
DS3HWS
IK1IYU
IV3FFI
JA0EVI
JA1FVS
JA3NHL
JR1EFG
K2RU
K4JWA
K9GA
LA5SJA
N8GP
NA2M
VK3FM
W2KA
W8WEJ

212
G4ZOY
JA1BWA
JH3GFA
JJ1BMB
KU4BP
PY2RO
SM5AOG
SP5LKJ
W5DAW
W5GA
WK4Y*

211
JA3LDH
JJ1KZZ
KD2T
KT2C
N1BY
VR2XLN
WA3I

210
JA1OVD
JF6XQJ
JR2PZX
KD4SN
KD8RQE
KE4UW
PY2WC
S54A
W5THT
W5WP
W7FP

209
7J1ADJ
AH0U
K0VM
K5ALQ
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N6PEQ
NE6I
PU1KGG
SM5BNK
W3BJ
W6DCK
W8HMK
WB0ULX

208
DL8SDC
JA1PBV
JH0NOS
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K0THN
K2PF*
K4CGY
K4WES
K5RJ
KS4YT
LB5WB
LB6KC
NW6S
OH7TV
W5FPT
W6WF
WX2U

207
9K2BM
G8AJM
JE2EBT
JF1WLK
JF2OZH
JH2VVH
K9FZ*
KE1VT

KK2M
KV4T
M0IKW
N9AKR
OE1JIS
ON4ANN
RD9M
SP7ICE
TF3DC
VK2CA
W4GE
W7NN
W9QO
YB0MWM
ZS1J

206
3A2MW
HB9CRV
IZ4DIW
JF1IRW
JH0BQX
JN1NBU
K0MN*
K8NK
KF9UG
KK5OQ
KK9T
N4TOL
N8BJQ
NA2AA
NA9Q
W9DX
WA3WZR
WA6G

205
CU3AN
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DL6UNF
HB9BNQ
JA4DHN
K3WWT
K4YYL
KE6V
N9KW
OH2IS
OH3OJ
UN9L
W7HR
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W8FIB
W8LMG
WA4MME
XE1J

204
EA2AFV
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JR0QFA
KB5HC
KM9E
KV4AA
KW4CQ
W4GP
W7IV
XE1L

203
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IK2RGT
IZ0BTV
JA7JPZ
JH8NBJ
K0CS
K4JKB
K9OW
KA1DJ
KM7R
N3PS
N4TV
N6PAT
W5RF
WA3FRP

202
AA9RR
DF3EC
IK5BOH/2
JR4LZX
K1NJ
K9TF
K9WX
N8WD
NU1O
W1AW
W1DYJ
W3NS
W4RDX
W7TUS
W7VY
WE2N

201
AA8SW
GI4OWA
JH1IED
K0MFI
K4YJ
KK1W
LA9GX

RT5A	KI4WCQ	W4DC	BV1EK	KC6X
W6AEA	NG7M	W5UHQ	DJ9KV	KK0DX
W9IL	W1FA	W5VQ	EC7B	N6MXU
200	W4DAO	W7PAQ	G3WW	N6VNI
HB9AGO	W4HZ	WA1NXC	HL4CCM	NU4B
HB9IIO	WQ5R	WW2DX	IZ0GYP	W4WN
IZ8EKL	XE1H	ZS2Y	JA2ITK	W8RV
JA0KJD	196	193	JH8KFE	WA5IPS
JA3EY	AD8P*	7L4VYK	JI2UDK	WB4DNL
JE2KSM	AG5W	AE4CW	K7UT	WZ4RC
K2TER	CT3CD	DH3KM	K8ZT/QRP	185
N1IA	G7SSE	I1YDT	KD0AA	G1VDP
N4TD	I7LGM	IZ5MOQ	N3AIU	K0KP
N7ELL	I8YAV	JA0AXV	SM7GIB	K3PP
N9PGG	JA1XRA	JA1QIW	W9ROG	KE5BR
PY3VB	JH1OGT	KB2FCV	WB4GLI	N4HN
VK6LC	KZ5DX	KM1C	ZS1DX	UN7BK
199	N2GZ	SM5ELV	189	VA7ZT
AA3TH	N3QE	W8NN	HI3T	W2WG
AC0X	NA9A	192	I0LYO	W6RKC
AD4AA	RC2A	F6FYD	IV3KCB	WB5NHL
JH0RVY	SP3F	IZ7GIT	JA1SGU	WC2K
K3SX	SP5MXZ	JA0CIU	JG1SWM	184
K4SX	W1MJB	K5IB	K6JAT*	AD6ZJ
K4VNY	W6HYI	K6XN	K6UXO	DS4GKF
MU0GSY	WA0WWW	K9SG	KU8X	EA5RU
N2RR	195	KE0A	KY5I	HP2NG
PB9FN	CT1ELF	KJ4UZU	RM3DA	IK0HBN
V51YJ	IZ5FSA	KJ4YLO	RN3CT	IK0WRB
W6JZ	JA2NDQ	N4XYZ	SM4BZH	IT9ODQ
W9RXJ	JA7QQQ	N9JR	W6DPD	JH1FVE
198	JL3OUW	UR3EO	XE1FAS	K3JM
DJ0MCH	K4KEW	VA2IG	188	K3NF
IV3BSF	KE4S	WY1G	EA7AN	K5RKS
JR1IZM	N3XM	YB1TQL	JA0GCI	KZ1W
K0GW	OH6NIO	191	JK1AJX	M0HIH
KA1J	SQ7FPH	AA4NC	JP1GUW	NW7M
KC6JAM	UR5FEO	DG5LAC	JR0AMD	SM2EJE
N4FN	W3SB	DL4FAP	K1JD	UN7BY
N6ZN	W6KK	HA5CW	K2DC	UT7KF
RA3BL	W9LN	K1RI	PY2RN	W6BK
W6SHY	194	K8QKY	WV4V	W7IUO
WA2VQV	A65BD	KO6KD	187	WB2HJV
YL2TW	HB9ESS	N4DWK	IK8GJR	WB3BFC
YV5LI	HB9VAB	N7MQ	JH7NTW	WB5STU
197	IT9AAI	OZ7DN	SV8CKM	YB1RUS
4X4MF	JH1OCC	VR2CH	W5ZE	183
BA4TB	JH8UQJ	W5LO	W8UQ	JA2KSP
EA1DLU	K1LT	WF1H	186	JE4CIL
IV3AVQ	KP3AH	WI8R	AA4LR	K3SF
IW9DNI	KR8T	190	G4XEE	K6LRN
JJ2WOC	NJ3K	AA4U	JA2MNB	LU4FW
K8SIA	NJ7G	AC4VM	K5QX	NA2U
	SP6Eiy			W3ML

YB2TS	K4WZ	JA1ERB	K5ZQ	K7CU
182	KE5TD	JR1FHP	K6UNE	LA2GH
I5FLN	KJ6NZ	K5DCW	K7PT	N4VN
I8LWL	KZ2R	KK7YC	K8JE	N5PA
JA7FAS	N3KV	KT8D	LA9VBA	N6EM
JG1JPE	N3ME*	N1JP	N7HN	N8VV
JI1CQA	NW7US	N2MEE	N9DR	NK7C
K7LAZ	NY1V	OZ9XU	NX2X	NX4TT
KG4JSZ	SP5ELW	VE1VOX	OV5O	OZ3SM
KK8MM	W0ZS	W4AEJ	SM0EUI	VE1OP
KL7TC	W4CCS	W4LEW	WY7FD	VE2YG
LA5LT	W4TUN	W7WZ	172	W0OGH
N8NA	178	W9WO	EI1DG	WA4USA
N8NB	EA8AXT	WA3GNW	G3SBP	169
ND3L	G4DDL	175	JA7DPC	DM3CW
ON6KE	I4UUL	AG5CN	JA7FVA	JE1PHH
VK5GR	IW0BYL	JA0LFV	K5TA	K3VAR
VU3CAU	JA3UNA	JH6RTO	KC2SST	K4WY
W6SFK	JI1WLL	JO3WHB	LZ1XL	K9OT
WV2I	K0NV	KD4POJ	N3AO	KF9AF
WV8DX	K1ZE	KF6HI	OH2LHE	KI2D
181	K4GO	LZ2ZG	SP5ES	N5MT
IZ4AIB	KR2Q	N6DHZ	YB4IR	RD3BD
JH1FNU	KU1T	N7NG	171	SM7WVZ
KY6R	N2ZA	NS3L	AD3C	SV1IZY
N6NU	VU2LBW	UA1OM	CT2GZE	W0AIH*
N6VS	W0PE	UA9AGX	DL5MM	W2CG
N8HRZ	W7HUY	XE1R	F9CI	W7IAN*
NV4A	WB6AXD	YB0DJ	IK3GBG	W7VAS
UA9AEU	177	174	JM1SZY	WA4NUF
VU2IBI	4X6UU	AG7N	JS6QOM	168
W2OR	IU0ICA	DF8FT	K2MK	A92IO
W6TK	JA3EEM	DL5KUA	K2TV	AA5N
180	JE4RAL	JA7JM	K6ZP	AG4Q
A61BK	JF1LZQ	JK7LXU	KB0V	EA5HM
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JH1IZR	K0EOO	K5CR	KP4DKE	JH1ORA
K0IL	K3OX	K9HQM	KW9U	JP1LRT
K2SD	K5CD	K9UQN	N8WRL	K1VI
K5TN	K8YE	LA6OP	NA6O	K2SY
K8SL	KF4VTT	N4PYI	W0MU	K4KGG
N4MIK	KP3V*	N5QS	WA4DOU	KF0RQ
NA5S	NA6MG	NN5E	WA5KBH	KM4VI
NZ5O	NC2Y	VU2DCC	WI7P	LU8ADX
VK2HV	SM5CBM	W5WI	170	LX1CW
VR2XYL	VK2AAH	WA4BIM	4X6KJ	N4ST
W1LE	W0IKD	WB0N	DL2JIM	N6MB
W4DSM	W1AO	WC0W	EI5KO	OE1ALW
W5SUM	W1OP	WQ5T	EI6AL	PP7LL
179	W4KVS	173	JA1BON	R4FAN
AF6PK	YB1TJ	AB6CF	JA1GVT	VE3YXO
DL5MHQ	176	AI9U	JQ1YIW	WX0Z
K1RH	DL6NW	HB9FBG	K1ZJA	167
	IK0CHU	HB9HVG	K6JJ	JA3AVO

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K1ROA	E16IZ	WA7BNG	KW4J	GM3WIL
KB8NTY	IZ0GVZ		LA4JGA	JA2ODB
KE3X	JJ1JMZ	161	LA8ZAA	JA9RT
KH6XT	K6CF	HL3ERJ	N1MD	JH2AJY
KN7D	K6GFJ	JP7FSO	NE5S	KA9OKH
N1ZJ	KD8MQY	K1BZ	OT1A	N4QM
N4SV	LB7ZG	K2CYS	VA3NXM	N7GCO
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PY2SEX	NA2P	K4AR	W8QXR	W1MR
WA0SXV	PT7DX	KM4A	WD5BJT	W5JMW
WA5NFC	S50B	N7QT	XE1MW	WA6QGH
WB8BZK	W6SIY	N9LEO	ZS6C*	WB4YDL
	WA5CMI*	NA6XX		ZL3RJ
	XE1YD	OK2ZDL	158	
166		SM3PHM	9J2BS	155
AL7R	163	W5BK	F6KOP	AB4GE
DL1SVA	AA4OC	W5RDW	G4SGX	DK3QM
HL4XM	AA8KY	W6DOE	HK3PJ	IV3TDM
JE3PCP	AE4M	W9GG	IK3DVY	JR3ADB
JJ1BDX	AI4QQ	YB2DX	JH3EQP	K2DF
JR6GHN	DS4NPL		JJ1KXB	K4EZY
K0QB	EA1AZ	160	K3DFL	KQ4EE
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KR4BD	HA5BSW	E70T	K8GWU	N7WS
LA7EIA	IU8IYE	EA1WH	KB2XJ	NO9E
SV2CLJ	JR6LDE	HL1VAU	KC4HN	OE1HHB
W4PGC	K0ABC	JA1ITJ	KF7NN	TF3JB
W8SAX	K0CF	JA1UOA	KJ7NO	UT7EC
WA1ZIC	K4GN	JR1CAD	N4XXM	W5SV
WB3JFS	K4MV	K5VR	W8LIG	YB1AYO
YO3AIS	KD1AB	K7LY	WB2RAJ	
ZS6IR	KE1B	KC9K	WT2P	154
	KW4MM	KF2OG		AJ8B
165	LA1CO	KL0S	157	DK1NAL
AG6HE	N0AMI	KM4NS	7N3IJT	DS5WQT
CU3HN	N7KDT	N0IW	AA3AZ	JA0GZZ
EI5JL	R3IS	N4MEC	E20YLM	JA4HXF
IK0XIH	SM7CZL	N5WA	EA3HDZ	JA8ANQ
JE4WOK	VA2LC	N8IL	EI2JD	JH1AQN
JF1KML	W1OK	NI5F	JA3MHA	JH7WQX
JK1DDG	W1XV	SV1XV	JA4FKO	JK1BIB
K2AX	W8MIL	W1ASB	JM1ESG	JL1GYZ
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KG4CUY	YO3IPR	W9FF	KW1DX	N7JB
LA2XPA	YO4AUL	W9NIO*	N4MI	NE5W
N2RJ		ZS6RJ	N6MM	SM0BYD
N3KS	162		NP3CW	W4CIR
RA0BA	BH4IGO	159	PY1NS	W6FL
SP7QHR	DF2UA	EA1P	W4NBS	W8TM
VK3TC	DJ7JC	F4DSE	WD8KND	WA9MAG
WB2WPM	DS3EXX	IK0WMJ		WN7J
WB9PNU	EA2AGV	JA0ED	156	
WF8R	F4WDL	JA3PRM	DK8IZ	153
	HS8KAY	JK1EBA	EA3HPX	HB9BEM
164	JR4CZM	JK1JAS	F1RAF	JA3UOQ
AC4BT	KA1API	K0IO	G4AYU	JR7MAZ
CT3DL				

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K0LB	SM0NUE	4F3BZ	SM3DXC	KE4FW
K3HW	VA3EJN	A71AM	VU2NXM	KG6D
K4OY	VA3HP	J68HZ	WA2MUA	KJ4R
K8ROK	W3HER	JA4GXS	WA3SKQ	KM4HQE
K9MMS	W5WLA	JF2AIJ	WA5NOM	KN7K
K9YZ	W6WA	JI3BFC	WW8RT	LB2TG
KK4XL	WA9JWL	K5EWS	XE2B	N1QY
N0VVV	WC2C	K5LY	YB1BML	N2YBB
N2ZZ		K8ZZU	YO2DFA	N4UP
N7NW	150	KA3GWD	ZS6UT	N7ZA
N7WI	DK3BK	KL7TS		OH3PYY
NC7B	DK3FB	KM2O	145	TF4M
OH3FVP	HB9EBM	LZ1MDU	5T5PA	TG9AJR
SP5NON	HB9MXY	N0TK	AA5TL	W4UFO
W4DTA	IT9ABN	N3ND	AL7TC	W7VS
W8VK	IT9IPQ	N9ATF	EA4S	
WB4SON	IZ2MHT	NJ6K	IW1PUR	142
	JA6SUY	TF3Y	JH1CTV	AK9B
152	JA7GZM	VE6TL	K5FXB	DL8DWL
5P5Q	JG1GJH	W4AG	K8WHA	JA0MRW
AC6BW	JG3RWX	W9MAK	KQ5M	JA1PUK
BX5AA	K1QN	XE2YWH	KS0M	JH6PFY
DF2WF	K5HK		N6KK	J11UHZ
DU1KT	K9RT	147	N8TFD	K0SRL
G4AFJ	KI7M	AB9KZ	PT2ADM	K3GT
IK5BSC	N6JOJ	EI3CTB	W2RS*	K6TAR
JG2LGM	N9IO	G3VQO	W7NP	K8MRT
K2EK	NG9J	IS0/YO3RA	WB9B	KA6BIM
K4RDU	ON6ZV	JJ0LZQ	WR7Q	LA1J
KD2OV	VR2MY	JK1OTP		NF7D
KE9S	W3KB	JL6USD	144	NN9X
ON4LG	W4NE	K0PC	AD0TR	RL3BZ
R9JX	ZS1C	K3GGN	DL6DCD	YO8CRU
W6RFF		K4NTO	G0THF	
W8FN	149	K5UZ	G4FTC	141
WA6EZV	7N2JZT	KB7QFE	GM0VIT	7K3QPL
WA9IVH	DS4DRE	KB9LIE	JL3DGI	9H1AE
YV4DYJ	ER0FEO	N8JS	K1TKL	AC9S
	JA7MAD	SV8RX	K4SAF	EI3ISB
151	JS6SCC	W0QC	K8OS	HB9EXQ
4O3A	K2KIB	W3NRJ	LA2IR	IZ0FUW
AA4UC	K8SMC*	W9GM	N5UE	IZ3XEF
AB2E	K9EXY		NZ0O	JR3PKO
DF1IR	KM2E	146	RN0C	K1XE
DL4KUG	KP4DS	AE5B	UY2UZ	K2HT
JA2BUR	N0LGU*	G3LAS*	WB9W	K2JK
JH2NWP	N0STL	HB9HHH		K9AAN
K4DET	NE0U	HP3TA	143	K9AQ
K7LAY	NO0B	JA3KWZ	AA4MM	KA5VFU
K9AAA	OZ1HPS	JH1BHW	AF3X	KC1ERO
KE4BKL	PY8WW	K6NR	EA4D	N1BCL*
KE8G	RT0F	K8ARY	HB9AAA	W1NA
KK4CLY	UA9MC	K8POM	JA1MOD	W6HDG
LZ2XF	WA1EHK	KB9AIT	JE3FOR	WK8A
N4AA*		KD3HN	JR7ILA	WK9U
N7MB		KM8AM	K7QBO	

140	K9UWY	K7STO	W5AAJ	131
AD9DX	KC9G	K8CQ*	W6ELI	7L2QAD
EI6JK	KF6A	K9UO	WB1DX	DM6MA
EI7GY	KU9S	NT5EE		EI5GM
EI7JZ	M0MCV	ON5GF	133	GM4KHE
EW4C	N3PV	TF3VS	7J1ABD	IK1UGX
HB9GWJ	N9XX	VE3FRR	DL8OH	JE4KCN
JG1RYQ	OD5YA	W0ANZ	GM1BSG	JK1NPH
K0UBR	OH3DP	W4GH	HB0WR	K2WJ
K4TXJ	PV8ABC	W4PGM	HK4EB	KA5IAU
K6EV	W0UHL	W4PV	JE1COB	KB1HY
K7VC	WA5POK	W7SX	JM1JIV	NM1G
KC3AK	WA8LRW	W8OM	K9JDP	NN6K
LA8PDA			KC2STA	PT2ND
LZ2HM	137	135	KG6WIK	W4EJG
NH6L	AD0K	AB4FH	KI4TZ	W5EC
NZ9Z*	DL2RD	AC7JM	LA9KY	W6OUL
W3DIY	EA7LS	AK5Q	N1BKB	
W5VU	G3PSM	EI2HY	OH7HM	130
W9BS	HL1MKT	HZ1GW	VU2ABS	AA4QE
WB1ASL	JA4DNC	JA1DCK	W1GY	CT1HHP
WB8EKG	JF2RSF	JA3MIO	W1ITU	DL1SWN
WW6G	JF3VEC	JA7MWC	W3MF	I4JEE
YB3MM	JH1SBE	JH1SOD	W9SE	IK1ZNM
	JQ1PCX	JJ1HLL	WB9ZNZ	JA2LMY
139	K0KV	JL2ULM	YB4CHP	JH3PRR
AA4DD	K2CDJ	K4OP		JL4BSE
F5VML	K2RKJ	K5VG	132	K0BX*
HB9ARK	K4AU	S53MJ	AK3E	K2MHE
HB9DTE	K6EGF	TA1PB	AK6I	KF5WCP
HL4CBX	K6IRA	W7QHE	I8NLC	KN4JX
JE3OUW	KP4N	WB3AVD	IW5EIJ	N2YF
K9QJ	N2KI	WB6FWS	IZ0COI	N7TM
K9TRV	N4KM	WB9IWN	K4BNF	NS4F
KX4I	N5HHS	WO5I	K4WM	NU4Y
N0CKC	N7VZ		KG8OU	OZ6TL
N2SG	N9NFT	134	KI7HO	RC3FL
N5FEE	NU1T	AB0RX	KK5ID	W1MO
N7NF	OE3JAG	AB1J	KX5U	W6UC
R9MJ	PY2CP	DL4ZAB	M3DFW	W9CTJ
WB8QZM	SM5CSS	EA6AZ	N3TR	WB8RFB
ZL3TE	SP3EPG	IZ8DEO	N4EDT	YB2IQ
	TA1AL	JA6GXP	N4QOG	YO8PS
138	W2GGY	JR0GXA	N5RN	
DL5KUT	W2NY	K3KY	NN3V	129
DL5ZB	W4UEF	K7FL	OZ3SK*	AD6KQ
G0FWX	W5GOL	K7YZO	SM7DXQ	AE7U
HB9DVZ	W9CSX	K9SUH	TF5B	JA0AVS
JA0CVC	W9MR	KA9JCP	UW7UA	JA1PLT
JA1PVX	WA0WOF	KD2SC	VU3WEW	JA2ACI
JA1VRY	WG0G	KN4OK	W3KHZ	JA3WMS
JJ1OKK	WS1F	LB5GI	W4MC	JH1RFM
K2JL		N6XT	W5FL	JN1SUT
K2RET	136	NJ1Q	WA1HXX	K5SES
K2YSY	CT1ESO	SM3WMU	ZS1EL	K7ORK
K3GW	EA5KA	VA3OKG		KB4KBS
K6CW	IS0EBO	W4UAT		KF9LI

KJ2U	K9BO	NN6CH	LX2SM	JA1EYN
KO4PRE	KB8KIM	SM5AFU	N6DVR	JA1WTO
N8BK	KF3N	W0XE	N8AYY	J15WDC
N9AVC	LA2LI	W4AO	N9RE	K0YL
NN2D	N0AB	W5CWQ	NT9F	K1EDG
PY3OG	N3GTG	W6PG	OH3TY	K1LTJ
SM2YIP	N4GBK	W9EBO	ON6YH	K3CWF
VK5CE	NA1RL	WA4TMJ	PY2ADR	K3HPA
W4MA	ON5EQ	WM4AA	SP9IZV	KB3IFH
W6RJM	VE3EDY	WR2G	VE3VHH	KG5NP
W7TG	VU2MSA		W2WGK	KK4ODQ
XE1ILI	W0MF	124	W4UT	KU2A
	WB2KSP	AA5H	WA7HR	N3ER
128		DJ3EJ	WB8TGY	N5ZY
A71XX	126	EC4KW	WX3P	N7TW
DL9SAD	CU7AJ	EI8IQ	YB9WZJ	NA2R
EA1AHA	EI4HH	G4RGK		NY4G
EI3IO	G3XLF	IT9YOZ	122	OZ6EI
HL2DBP	GM7NZI	IZ1UKF	AA0BH	TA1L
JH1AWJ	IK4TVP	IZ5BYJ	AA5B	UA0FDX
JN4FNZ	JA5CDL	JG3KMT	AB5YI	W0DD
K6OJ	JA5XPD	JH1XFR	DB4RG	W2ARP
K7PTC	K5KDX	JM1LPN	F4GTB	W3/NH7C
K9YKL	K7PO	K0RAR	G0HSA	W3JXP
N0JR	K7YMG	K3SUI	HC1HN	W4CC
PU4MMZ	K8GT	K6VVK	JA9ALR	W4KCM
R3BB	K9QA	K7HC	JR1HYA	W5UQ
UR9IDX	KC5RR	K9ARZ	K0HQW	W7PC
V31CQ	KK4CB	KB8DID	K0MD	W9MB
W0QD	N5HC	KC4AA	K4VAC	WA7HQD
W5MF	N8YQX	KD9ZR	KA5SYP	WB7BBQ
W6IS	NX8Y	KS4WA	KB4ET	WQ8T
W8BI	OH4KRN	N0YO	KN9N	WT3Q
W8WV	PY2OP	N1HO	N1ZZ	WU9D
WA4UWD	VE3TMG	N9BVA	N6VH	
WC4V	VK2DAG	NT4K	N7UJJ	120
WP4CQ	VR2VGM	W6ND	N9ATD	AA2T
WQ1H	W2KNG	WW5L	SV7CUD	AC4TO
ZS6AKU	W8VI	ZL3REX	UT9LC	AE5LK
	W9COS		VE3FAC	AI2S
127	WA2BOT	123	W0JMP	CT7ABD
7Z1HL	XE3E	AE5FM	W1ES	CU2CE
AG4TO		DJ6OZ	W1HEO	DS3DNT
DJ5DT	125	DS4DBF	W1KKG	DS5QLJ
DL9GTB	AC4XO	G6NHU	W5HNC	F5AQB
G8BCG	DM5JBN	IK0XKP	W6HB	IK8IPL
HK6K	EI8GS	IZ8LMA	WA5YOM	IT9JPS
I2YPY	G0OSK	JA0PZJ	WA9DU	IU8GNY
IK2ULM	G4EHT	JA1GLE	XE2MX	JA0JPD
JA0BES	IK8PGE	JA2HOL		JA1DCO
JE2VYM	JH8FIH	JH1RVQ	121	JH5OTE
JG1LRE	JP1GVC	K2JGL	AD5MD	JJ1XVA
JH1HRJ	K5NOF	K6LPO	DD0VE	K9CHP
J11MNT	K8YAH*	KD4EE	EA3NG	KC9WPS
K0ARM	KK5J	KI0HA	HA2EQD	KD5R
K3WGR	N5ZC	KM4CQG	IK6BMU	KJ6Y
K7LFY	NA7RH	KO8SCA	JA1CPN	KM5VI

LU3XX	N4ZY*	OE6CLD	N1AH	IK4EWN
N1TQP	N8KUS	RW6MBC	N3DD	IS0BQE
N3DV	VR2CC	SM1NJC	NA1DX	JA4RED
N3GS	WA8RCK	VK6OZ	NG8T	JF2OHQ
N4PGL*	WB5TOI	VR2IL	NK5K	JF3AHI
N4UFP	ZS2I	VY2RU	W0QKL	JH0LME
N8IK		W3IZ	W2ZK	K0XM
NR2D	117	W3MRL	W8LR	K4HEB
PP2FN	AD7L	W7KKC	WD0AJG	K4ZMV
VE3QAA	CE3FZ	W7QC*	WN0L	K7RAN
VR2ZXP	DL2VWR	WA4VJK	XE1EE	K9KDS
VU3RGB	F8EZE		YB2BNN	KH6P
W1RG	IS0BZR	115	ZS4JAN	KK7BR
W5RYA	IZ7QFN	AA9WO		KS0JD
W6GJB	JA6SQR	AI5EG	113	KY6AA
WT5L	JM3GXU	E74A	AC9GK	N1GNB
YB0AZ	JR1KBJ	HL4RBR	AK0A	N8AID
ZS6NK	K0FF	IW2FLB	EA5DPL	NK7Z
	K4AEH	JA0NPQ	F5EOT	NQ4A
119	K9LCR	JA1UBZ	F8GB	S51DV
AA4FU	KB2S	JH8LEY	G0UII	W1FC
F5BAR	KB5CSQ	JJ2VLY	G4NAQ	W1HQ
HL2MHU	KD0KZE	JM1JZN	G4YCS	W3WN
JA6JYM	KO4PY	K8CR	HB9GZE	W4AFB
K4RM	KP4ED	K8RCT	JA2CPD	W4LLP
K7LOL	KZ1X	KB4CRT	JA4CSJ	WD8LTM
K8EB	N8AGU	KB7V	JA5SEY	WJ1B
LU9DO	VE7NY	KG4URP	JH1GNU	WN1M
N8LCU	W3DQS	MM1PTT	K1JKR	
SV1BYI	W3LWH	N0TR	K2KNB	111
SV2KF	W4ARK	N7PIB	K4JDJ	EI2FG
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W5IO	W4PG	NE1RD	K4TR	F8DZY
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W8PAT	ZL3PAH	OE5MPL	KB2TGU	JA4DLF
ZL2AO		W3HKK	KC0V	JA5EEU
	116	W4BH	KG2U	JE1TNL
118	AA0FT	W4OV	KG4OJT	JH3LCU
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AE1T	EA5GX1	W7FI	NA9L	K8ZEE
DJ9KM	EI4BZ	WS4H	NS4X	K9JIG
IZ0RPS	G8GHD		S52R	N0ATQ
IZ1JIZ	IZ2CSX	114	SV2DSJ	N1BZ
JA6CMQ	JT1CO	G3CWW	VA3AYA	NT5O
JM1CMA	K2GLS	HC1HC	VK7ZE	NZ7Q
K0PX	K4LCP	I0BJV	W3JM	PT7CB
K9KJS	K8JRK	IZ8EYN	W6BBS	TA2RC
KA5JSM	K8MN	JA1CPU	W7CD	W2FDM
KB3KJ	K9GWH	JA8EIA		W5GCX
KD3UY	KB8ZUN	JE6PJP	112	W7WT
KD9BIE	KC1RET	JG4OOU	3C3CA	WB2UFF
KG5VK	KD5RBU	JL3RNZ	7Z1CQ	WB8PKK
KX6C	N0UCR	K3PL	DS3EXT	WU4B
LZ1XZ	N1GFV	KB1W	G0DTX	
N2ADE*	N2ZL	KD2NF	G3YFE	110
N3HYB	N4KEB	KI8AE	GM0SCA	AC0B

AF8C	PF7M	WC4B	G0RPM	JJ2BLV
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CT7ANG	SP7ASZ		HI7SB	K0MB
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EI9HX	W3ATV	AJ6V	JA5IBP	K2GW
G4VWI	W3GP	BG8PA	JF7NNI	K5WE
HG6IA	W4JDS	DJ5FZ	JG1XBM	K6GCN
IZ1EPM	W5SG	DK2GP	JJ1IRS	K6ME
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JH1IYY	W8PE	EI5GSB	K5TU	K8FB
JR2PAU	WT9U	G4NBS	K6VWE	KK4MA
JR4DHK	WW5RC	IC8XIL	KA9TOX	KR0P
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K4KAL	108	K1FUG	KM8V	LZ1JZ
K4RP	7M4CLF	K2FJ	KR4U	N0SL
K5GZR	AC8MR	K2ZD	KT5V	N1TQ
K6DJ	AC9DX	K3GO	M0PCB	N9APK
K6SLO	DB9CR	K4LQ	N4DJT	N9IXD
K9TVG	DL1TPY	K6DLB	N5JED	NC1M
KV3W	DL2AMD	KA4LBD	N6UOZ	NK7L
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NG0G	DM5TI	KC2THY	NG4C	PV8RR
TF8GX	DU1IVT	KF2G	NI7F	VU2DED
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W6TCP	G5CL	LU5OM	PY2OC	WK3A
W7YED	G6MXL	N0MHL	UA0ABB	WZ9B
W8TE	IK1RKN	N7TP	VE3BHZ	YU1LD
W9GFB	JA2DCN	N9AZZ	VE3XK	YV4EH
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YO5QAW	JH1OVY	NI8Z	W0BM	104
ZS5LEE	K3DQB	PP5VA	W0LGQ	7N4OBV
	K3XO	RM6LW	W0TLX	AA2WC
109	K4GHS	SV3EXP	W1USN	AA6XV
AA4RX	K8LBT	TA1CQ	W4/KL7GLL	CT3DZ
AC8TO	KC8YG	UX5XK	W7GB	EA4EJP
AF3K	KE3ZT	V31MD	WA3IIA	EI3HA
DL9QJ	KE7AUB	W5HY	WA8Y	F6ARS
F8DHE	KI4SFT	W8JA	WS7I	FM5FJ
G0MMI	KN4WOJ	WB2MKX		G0DRM
JA5GOJ	KO4XI	WM4W	105	GW0ANA
JH4GNE	KR4Q	WU1U	AA2F	HA5DI
JI1ZS	KW1X	ZP6CW	AI1W	HB9BMY
K0FD	LU2AH		AP2IA	JA0NZR
K2OO	N2IFA	106	DL2DCX	JA1CC
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NW6R	W6CN	EW4DX	JA1SZN	K4WW
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NZ3M	WB5ZAM	G0OJG	JI1DMH	K7UW

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KJ2AM	WA8KNE	AB4EJ	W3RMS	K5MMH
N1FOJ	YB1ALL	C31MF	W3SW	K5PSN
N2TC	ZL1IM	DD9WG	W4PM	K5VSD
N3PW		DL3XAC	W6OU	K7VL
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N4ZR	5W1SA	F4FLF	WM5H	KA4H
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PY2YW	JA2KGQ	JA5ALE	2E0XAR	KE8NOA
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WX0B	K2DW	K5HX	AC0DH	KI0KN
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AF8P	N8KOJ	KB5YN	DC1TK	KL7XO
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DS5JMG	NN5O	KE9UA	DL3ANK	KY6J
EA2RY	R9GM	KJ5RC	DL5JH	KZ4EX
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K3PIN	W5TMC	N4PF	G0GFC	N5CR
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K4SAW	W9LU	NZ1I	IK7NXU	N7WR
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K6XJ	WB7QBS	PA3AIN	JA1IHD	N8URE
K9WMS	WB8LEM	R2ARR	JE7KCI	N9MKC
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KQ6K	WF4W	SV2BXA	JR4VEV	NM4SH
M0UPL	WL7OU	SV4FFL	K1HC	NX6D
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NI5G	XE1SAX	TG9AKH	K1PTF	OR4K
RX3BP	YB0EIN	UA4PK	K2UF	OV2B
VE7XT	YB9AY	VA2GA	K2UT	OZ9GA
W4CU	YO6BHN	VK4BUI	K3NO	PV8AJ
W5IP	ZS2ACP	VU2OT	K3RRR	PY5VC

R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VR2PX
VU2OY
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W4CG
W4YR
W5PD
W5YKU
W6KF
W6OZI
W9KM
W9ZT
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WA2VJL
WA3UTC
WA3YZD
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WB2ZEX
WB4MM
WB6RAB
WB6RJH
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WD4GZW
WI0E
WM4D
WM9Q
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YE1AR
ZS6CR