

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 27 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	K4PI	W0BV	UT7QF	J18DGO
DF3CB	N2TK	W1MK	W0DJC	K5RK
JA2VPO	OH2BU			K9NU
JE2URF	OZ1BTE	341	339	N4JF
K2TQC		CT1EEB	DF3GY	N8JV
K5UR	344	F6AOJ	DL4MCF	SM4DHF
OH1XX	JA3FYC	IK4WMA	EA6SX	SP6CIK
OZ1LO	N4CC	JA0UUA	F6DAY	UA3AB
SM3EVR	N6AR	J14POR	JA5IU	UA6A
SP5EWY	SM3NRY	K8SIX	JA7MSQ	W2YC
W1NG	SM6CVX	N0XA	JF3KON	WB6RSE
W9ZR	VA3DX	OZ3PZ	JG3QZN	
347	W1YY	PA3FQA	JH2UVL	337
DJ9KG	W3UR	PY2XB	JH4UYB	EU7A
G3KMA	W8UVZ	R7LV	JR3GWZ	G3XTT
JA1HGY		RZ3AM	K1ST	GM0GAV
K4CIA	343	SM5AQD	N1DG	HB9BGV
N4WW	EA8AK	SP3EPK	N6JV	I4AVG
SM0AJU	GM3YTS	UA4HBW	OK3GU	IK4DRY
W1JR	IK1WGX	VE3EJ	R4GM	IK5PWQ
W4DR	JA5AUC	VE3XN	RU3FM	IK8HJC
	K3FN		SM4EMO	JA2XYO
346	N4CH	340	SM6DHU	JA4FKX
4X4DK	PA0WRS	DJ2YA	SP7GAQ	JE1SYN
HA0DU	PE5T	DL7MAE	UA4CC	JF1KKV
HA5WA	SP2FAX	G3TXF	W3LPL	JF1WPB
JA4DND	W9IXX	GM3POI	WK3N	JJ2LPV
JH4IFF		I4LCK	YU1FW	JR3IIR
K4DY	342	JA4LKB		K5KC
K4MQG	EA6NB	JA7KY	338	KV7K
K8MFO	G0JHC	JQ3DUE	AA1V	N5ZM
KF2O	IK1GPG	JR7VHZ	AA7A	OZ1CTK
KJ9I	JA2FBY	K0EU	DK5WL	SP8NR
SP5CJQ	JA2JPA	K0IEA	EA5BM	YO5BRZ
W3YX	JH1GZE	LZ2DF	F6BKI	
	JR2KDN	N3XX	G3RTE	336
345	K3UA	N8DX	HB9BZA	AG9S
DJ6RX	N3SL	OE5NNN	IK5HHA	DL1AMQ
G4BWP	NN4T	OK1MP	IK6DLK	HB9AMO
JA1UQP	SM6CCO	R3OK	JA2JW	HB9BIN
JA2KVD	SP8AJK	SM5CEU	JA5EXW	JA1BK
	UT5UGR	SP3E	JA8EAT	JA2DPC

JF7XKY	RA3CQ	PY2YP	N9US	OH5VT
JH1TWT	SL0ZG	RW3RN	ON4AOI	UA4LY
J11DHY	SM5KNV	SV8CS	PY4OY	UT2UB
K4XP	SP1S	UA3DPM	PY5EG	VE3EXY
K4ZYU	UX1UA	UT7UJ	SP2BMX	W1DIG
LA5HE	UY5ZZ	W5OZI	SP6M	W1GL
LA5IIA	VA5DX	YO3APJ	W1TSP	WA7NB
N4MM	WA4FFW		W2LO	
NO8D		330		324
OE3GCU	333	JA3EMU	327	JA2CXF
OE6IMD	CT1APE	JA7JWF	DL6KR	JA2EPW
OH1TV	DF4PL	JE7JDL	EA5RM	JA2ZL
ON4CD	F6EXV	JH3CUL	IK2YCW	JH1EEB
R5AJ	JA1XEC	JR4OZR	JH1NYM	JH4JNG
SM3VAC	JA2VQF	K5DU	JR3OEH	K1HTV
SM6CMU	JA9APS	K8PT	N8RR	K4HB
	K2FF	N3NT	NI0G	KW9A
335	N0AT	ON4IQ	OE1WEU	N4QS
EI7BA	ON4IZ	OZ4O	SM3NXS	N5XZ
EY8MM	PA7MM	RA7A	SP6HEQ	RA3QK
G4OBK	SV1FJA	RU3QR		RN3QN
HB9DHK	SV1RK	RV3LO	326	UY5AA
IK4DRR	UR0MC	SM5CZQ	E72A	W1RM
JA0EOK	UT9FJ	W8OI	JA0NPQ	W4UM
JA1EOD	W5ZN	W9OP	JA2BDR	W8GC
JA5MHD		W9RPM	JA2FJP	YU3AA
JF2UPM	332	YO7LCB	JH0INP	
JH2FXK	AD5A	YO9HP	JR1BLX	323
KD5M	CT1IUA	YV1DIG	JS2LHI	AD1C
N2LT	G4CCZ		K5BG	DL4CF
N4XM	IK4GME	329	K6AM	EA3GP
R3VA	JA1ADN	AA6YQ	K9MM	HL3IUA
R7DX	JA3PIS	G0DQS	KX4R	I0WDX
SM4DDE	JA6BZI	GM3PPE	R9FM	I3BUI
SP9DWT	K1AR	JF1PUW	SM6BZV	JA2JNA
UA6MF	K4MWB	JJ3PRT	SP1JRF	JG3LGD
W4PK	K4XO	K4QL	SP3CGK	JH3VNC
WB9Z	K7NN	K4UTE	SP7VC	K4IQJ
WD5COV	K8ZTT	K5EK	UA3AP	K7ZV
WI8A	N7RT	K9EU	VE1YX	LA5YJ
	PY2SP	N5AW	VE3FF	N5OK
334	SP5DIR	NI6T	W6RLL	PY5HOT
DJ8NK	VE2TZT	PY2BW	WA2VYA	SV1DPI
DL5DSM	W4DKS	W2IRT		UX0FF
G4PWA			325	W3LL
I2XIP	331	328	AA5AM	W7DO
I4EWH	DK2NG	DJ5AV	DJ9HX	WA5VGI
IV3JVJ	JA1ANR	DK5AD	EA4KD	WX4G
JA0GJJ	JA1SJV	DL2OE	F5CQ	YB5QZ
JA8BNP	JA5AQC	F2JD	IK4BHO	
JH4ADV	JA8RJE	JA1SYY	IZ0AEG	322
JH8RZJ	K7ZA	JE2LUN	JA4DLP	JA2IVK
JL1UXH	N5UR	JJ3HGJ	JH1IFS	JF2XGF
K6FG	OE2LCM	JO7WXN	JR7WFC	K3WA
N9IW	OE6MDF	K2UU	K3WC	K5AQ
NJ6P	OH1MA	K9CT	LA8PT	K8EUR
NR1R	OH2BLD	N4NX	OE1ZL	LA5LJA

N8BM	319	RA0FF	IU7QBB	311
NY0V	AA4V	UA6YW	IZ8FFA	DJ9ZB
OE3EVA	DF2RG	W1YM	JA2VMU	E73Y
UA3AGW	DJ5FI	W7OM	JA6VQA	IK0PEA
US5WE	DK1FW		K5XI	JA1KQX
VE1DX	DL6CNG	316	K9RX	JA2ATE
W0MHK	F6FXU	EA1N	LA7JO	K0JUH
W7AO	G3LZQ	HB0CC	NK1K	K8FL
W7MO	HK3W	IZ1LBG	PA3EWP	K8VJV
	JA0CRI	JA0DIN	RA1QD	KG8P
321	JA1GRM	JA2WYN	UA9FAR	LU3CQ
AB6QM	JA7QVI	JA9CWJ	W6XK	MM0EAX
DM5EE	K1LD	JA9FAI	W7CT	N7IR
HB9DDO	K2TE	JR2LJO		PY7DJ
I2EOW	K2UO	K2VV	313	R9SA
I4MKN	K6YUI	K7XB	AA1QD	UR5EDX
J12KXK	KF0QR	KC9ARR	AB3CV	W2QO
JM1FHL	KG7H	KW4MM	AI9L	W6SZN
JR1BAS	KZ4V	LA7HJA	DL1KUR	
K1OA	N7RO	LA9AJA	GM3YOR	310
K2RW	N9AU	NS6C	IK4PLW	DL2CHN
K4SO	PA5TT	OE1AZS	JA0DET	DL7BA
K9IR	RL3FA	PY5EW	JA4MRL	DL9TJ
MD0CCE	SP7HOV	SV1JG	JE8CLT	HB9RG
N5DG	UR5IKN	W5XX	JN1RQV	I1FQH
PY2XU	W5XC	WA1JMP	K4JJW	IZ5EKV
RM0F	W8HW	WB4TDH	K5WAF	JA1FQI
S54E	W9RN		K6ND	JA1XCZ
SP1MGM		315	K8YTO	JA2AH
VE3LYC	318	9H1SP	N4PQX	JA5BEN
W3KX	DJ4PI	FK8CP	NE1B	JA5XAE
	EA5BY	JA1IZZ	OE3SGU	JA7BWT
320	HB9SLO	JA1WSK	SP9JZU	JE1DXC
AA5AU	JA1SVP	JA5WIZ	UN6T	JF2WGN
AC4G	JG1WSC	JG3SKK	W2LK	JG4AKL
DJ4AX	JN1BMX	JH7RXU	W6RS	K5ZK
DL1DUO	K2SHZ	JS3CTQ	ZL2IFB	K8GG
EW2A	K9US	K9ZO	ZS6EZ	N4TL
HA9PP	KG4W	N1NK		R8TX
JA1JAT	N2NL	N4DB	312	S57AT
JA3GN	OE8RT	N5TY	DK9KX	SM6CUK
JA7LGE	RX3AGD	SM2OAN	G5LP	UA3TT
JF8QNF	W5FKX	UR5WA	IZ2AMW	W1ECT
JL1RUC	W6VX	VK3HJ	JA1IOA	W3NO
JR2UBS	W9MU	W6XA	JA3AZD	
K0KX	XE2CQ	W8DCH	JA4ITW	309
K3RA		WB8BPU	JE2EHP	AJ6T
K4CN	317	WT8C	K6KLY	DL5EBE
K4HGX	9A2F		K8GI	G4XRV
K6XT	DL5WW	314	LA2QM	HA1RB
KQ8M	EA2IA	AA4HP	LA3WAA	JA9TWN
LA7AFA	I1EIS	AA5AT	PY2KP	JH3FUK
N4II	IW1ARB	AB4IQ	R0FA	JK1BSM
OZ1AXG	JA2TBS	CT4NH	S55DX	K0KVR
R7NW	JG8FWH	DJ6TF	SP3IBS	K2PK
W4FC	KC7V	EI9JF	W5TCX	K3PA
W5BPT	R6AF	IK2QPR	WB5JID	N7XR

R9TO	SM0CCM	K5WK	G4GIR	N4QQ
RA9CMO	UW2ZM	KA9CFD	IZ8XQC	OE5FIN
SV1CNS	W1SKU	ND0N	JA1BPA	W2AY
UN7TW	W6ENZ	W2GG	JA1DDZ	WB0TEV
W4QN	YO2RR	W5ADD	JE2DZC	ZS6WB
W5AJ			JR6FC	
W6SR	305	302	K0KT	295
W8AV	DL5CW	DL6JZ	K1GG	EA7TV
W9AJ	EA6VQ	EA1YO	K7EG	JA2QXP
WE7K	F3SG	EA8AKN	N4RWG	JA3ENN
	HA7TM	EI6FR	N7TY	JR8AMF
308	HL2IFR	G0OIL	UA3ECJ	JR9LKE
EC3A	I4KDJ	IV3YYK	UT7UV	K8AC
IK0XBX	JA2XW	JA2FGL	W5VY	N2BJ
JA1LSP	JR1DUP	JA9NLE	WE9R	N5ORT
JA6WJL	K4SE	JE1LFX	ZL1BYZ	SM7CQY
JA9GLW	K6SIK	JG0CQK		
JH1HHC	KP2A	JK1EXO	298	294
JH3GCN	LB2TB	K6FW	7K1PTT	CT1FMX
K9MK	N2TN	LB8DC	CU2DX	HB9LCW
N5GH	N4DW	W6YI	G3VKW	IK2DJV
N7US	N8DJX	W8HC	IZ0RVI	JE2OVG
NN4R	N8TR		IZ5JMZ	K1ESE
SP7ITB	W4GF	301	JL2PQV	K2LS
W9ILY	XE1KK	AD6W	K1USA	KS1J
WN6W	ZS1LS	EA3WD	LZ2JE	LB6KC
		JR6LLN	SV2AEL	N9FN
307	304	JR7FRW	UA0BA	W1YW
5B4MF	9A4T	K3WW	ZS2DL	W4WM
AA4R	DK3WW	K9FN		W7CA
DJ4XA	DL1HRN	KF7PG	297	WP4U
IK8YTA	DL4SZB	N4JQQ	AA8OY	
JG3FEA	F5LVL	SV3DCX	F4BKV	293
JJ1DWT	F5PAC	W6NWS	IK0HFO	HB9CEX
K8NVR	IT9DAA	W6TC	IK5MDF	HL2WA
LU8EKC	JA9GPG	ZL3JT	IZ8DFO	IZ5RVG
N0RR	K5PS		JA2VHO	JE3ENP
PA7RA	K9NW	300	JA2XCR	K3NK
PY2NQ	K9YY	AD5Q	JA6TMU	KD0PO
RW4NN	LA9VFA	G0EHO	JH1BNC	NW7E
RX4HZ	NU8Z	JA1FGB	K1DT	OE8SPW
SV1GYG	SM5FUG	JA1NWD	K5UO	PY2IQ
W5ODD	SP8HKT	JA8BAR	KM4H	RA5BM
W7AL	W2JU	JA8ZO	LA2PA	SK7AX
WB9EEE	W5LT	JE2LPC	N6RV	
	W7BEM	KB0EO	SK3PY	292
306		KB1JZU	UN7JX	AA8CH
A45XR	303	KU0A	VE6LB	HP2AT
AA1ON	A65BR	SM4AZQ	W8TN	JF1LZQ
EV1R	AB9V	SM6CTQ	WA6F	KI4DLS
G0BLB	DK8MCT	VE3BW		N5ZC
IK5CBE	DM2DXA	VU2NKS	296	RN3OG
JH4HMG	JA7IC	WO7R	I6FLD	
JH8GEU	JA8EJO	ZS4TX	JA9FPI	291
KN5O	JA9NFO		K4CMS	HA5VZ
N4AH	JH4ALY	299	LA3MHA	HK1MW
N8PW	JJ1SKG	E72U	N1IBM	JA0DWY

JA1RTX
JP1IOF
K4EM
K7UA
K7ZD
KA7T
N5LZ
W4FQT
W4HG
W7YAQ
WB9CIF
YS1RR

290

4Z4DX
DF2GH
DF2IS
G3VPW
HB9IQB
HL3GOB
K2KA
KA8ZPE
N8OC
OE2BZL
ON6AA
W6PJ

289

5B4AHJ
DJ5JH
DK2JX
IZ3ENH
IZ5BAM
JH0BQX
JH1BAM
K8RRT
N3RC
N7BT
OE1WHC
RK4FD
WO2T

288

CT1DKS
JE6TSP
JH9AUB
K4XD
LA9FFA
NA5C
NA5DX
ON4CAS
PE1L
VE3EK
W4VIC
W6RW
W7ZJ

287

DL1TRK
EU1KY
G3KWK
HB9DDZ
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JE1PNX
JG1OGM
JR1WCT
K2AZ
K5VIP
K8WK
NV9L
RQ3A
SP5IWA
SP6EY

286

EW1KP
G3WPH
HA7UW
JA1VLK
JH1RGG
JK1GOK
JN3SAC
K8QM
KB8VAO
PY2VA
SM0NJO
UN7LZ
W3RJW

285

9A1AD
DL4CW
DL9FCY
HL4CJG
I5CRL
JF1IRW
JH1DGQ
K5MC
K7WP
NN4SS
VE3VHB
W5CIA
W8MET

284

IV3KFB
IZ8FDH
JA9AGN
K6PJ
K8ROX
KI0KB

N2LM
SM4BZH
W1LW
W8LGJ
WD4LBR
WS9V

283

AF9H
IK8EPC
JA7LMZ
JA8DNV
JA8EOT
JA9IFF
JK1OPL
JR4LNG
K3FRK
N0RB
N5UL
ON5UE
PC3T
SM6BGG
W3JX

282

EA6ET
G3SVD
IK0HBN
IK4AUY
IZ8VYU
JF1RYU
JH4GJR
JK1TCV
K0BBC
K0GY
K1BD
K1LPS
K4MS
K9OR
N1EN
N6MZ
W1ZT
W8JRK
W9PZT
WO2N

281

EI2GLB
IK5RUN
JA2FBC
JF3LOP
JF3PNQ
JK1UNZ
K0BJ
KD0Q
KG6I
KM1D

RW7M
SM5AOG
SV2DGH
VK3BDX
W1YIF
YO2CMI

280

9K2OD
EA3CJ
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IV3GOW
JF1NZW
JF6XQJ
JL1XMN
K3UL
K8OM
N9RS
W1BR
W2OO
W5ZG

279

CT1GFK
EA7SG
IW0SAF
JF0JYR
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM7IUN
W0TT
W5SL
WA3C

278

AA4SC
AB5A
CU2AP
EW1BA
IK0AGU
IK4ADE
IZ4MJP
JE8TGI
JH7BKN
JR3UIC
K2UR
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K8TL
SM5CBM
W0LS
W0VX
W1VT

277

F3AT
HB9BAT
IW0HQE
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K5RT
KU4XO
NX0I
W2NO
WA1S

276

AA7G
DS5TOS
GM0AXY
HB9DHG
JH4ADK
K1RO
K9OW
LY1G
N5KM
N7KA
SV1VS
W8MHW
W8RLS
WA4LOX

275

9A4W
DS1JFY
EA1AF
JA0LFV
JA5NPV
JI1NJC
JJ1QUV
K0JY
K6EME
K6RO
N2JJ
N6HC
N7QT
W4OX
W4WT
WA0I
WF2S

274

JA1CZI
JA3RQ
JA5BGA
JH0OXS
K8FH
LA0FA
OH1ZK
OZ1LCG
WA9PIE
WB2GAI

273	JA3KNN	N9ISN	HB9JOE	HL2CFY
DM1TT	JA3XNH	OM4EX	JA3WLN	JH1NYN
JA1MZL	JH6DUL	W2TB	JA9AA	K1NTR
JE2VLG	JM2RUV	W8KEN	JH1SJM	K1UU
JH1ACA	K4FJ		JJ2WOC	K3XA
K4JAF	K8CW	266	K2XF	K5FNQ
KB1EFS	K9SM	JA1FJJ	K3SEW	N1SV
KS4S	OZ7FOC	JH0RVY	NZ3O	N4ENE
NF1G	SV1IW	JH1IED	UN3GX	N5JB
	W2GW	JH8KFE	W8WEJ	NK4L
272	W3GQ	JL2JVX	ZS2EZ	PA0JSE
CT1FCX	W4BP	JM1SZY		RA4P
CT1FPQ	269	LA8HGA	262	SP6JIU
DL7UPN	AA9A	N2WB	DL6XK	UT7KF
F5PBM	HL3DE	NQ1K	HL3AMO	W0IZ
G8DX	IV3TMM	OH2IS	JA1OVF	W2WG
HB9DOT	JA0AOO	SV1FJP	JO4CFV	W9JJB
I0OSI	JA0LXP	W2OIB	N6UK	
JA6GIJ	JA8XQI	W3OA	NA5Q	258
JF1LMB	JE2UFF		SV9COL	AI6Z
JI1CQA	JH1VUO	265	WA0RVK	EI9FBB
JM1VRW	JN7DOS	DJ9RR	WB8ZRL	IK3SWB
K0KG	N3QE	DL1SMA		JA1KPH
KI5BLU	VE6AX	F6DBX	261	JA2NDQ
N6HY	W1OPD	HL2KV	AA6AA	JA8CJY
N8KOL	W3BW	JA2FSM	DF7EE	JH1SOD
PY2MC	W5PF	JA3QOS	DK1WB	JH1WJR
SM4CTI		JR7GBL	HB9BUN	JH3SIF
SM7NDX	268	K2UFM	I2VGW	K9MBQ
SV9AHZ	DJ9ON	N2NS	JH1OBS	KE1F
UA0FO	F5UJK	N5MOA	K5FZ	KH2L
WA5LFD	FG5FR	N6PSE	K8UT	KR4F
	IZ8FWN	N9BX	KI4GE	N1RR
271	IZ8IEV	N9JV	KJ6P	OH1JP
7M4AOE	JA7GYP	US0YA	S55ZZ	PY2FN
BH4QYX	K8BL	W4MAY	VK3TC	W5ZPA
G3NDC	K8DV	WL7E	W6BJH	W8IQ
HB9BYQ	K9ZM	ZL4AS		WA4CEM
IW0HOU	KA1ERL	264	260	
JA1DM	N0ABA	AA8LL	DS5DNO	257
JA3BXF	UA3O	AB5C	EU1U	CT1FUH
JA3EOP	W3AP	DS5ACV	G4IUF	EA8AXT
JA8FFM	WA4JQS	I5OYY	I0JBL	JA2IYJ
JH1QAX	XE2X	IK2PZC	JA4ZA	JA6BEE
K9JF	267	JA8UIV	JM1GHT	JF2VAX
KD2T	CT3MD	JH2PWY	JP7FSO	JH1AGU
PA3CSR	DK2GZ	K3VAT	K4JC	JH1APK
SM5CLE	EA3GHZ	NN4X	KA8SYV	KY6R
W7QDM	HB9CQK	RM3DA	N4XP	N4GN
W9FI	IK0LNN	W1SSN	NI5F	N8SNM
YB1UUN	IT9CVO	W5DAW	SM3LGO	NJ3K
ZL4TT	JA2JRG	W9YE	W3ABT	W0RX
	JE2EBT	263	W5GAI	W6DR
270	K0TT	F9XL	W9BEA	WA2NPD
4Z5LX	N4UOZ	HB9CXZ		YB2TX
CT1EAV			259	
HB9TKS			DS4AOW	

256	JA1EMQ	KB2FCV	244	K4KGG
LB5WB	JA6GPR	KK0M	DJ3XG	K4OY
N4TJ	JR1MLU	NK0S	DM2RM	PY2WC
N4TV	K9TF	ON6YH	IK2RZP	W8BBQ
N9RD	KD6UO	W5JAY	K1DJ	WP4EJH
SV1ACK	N4LR	W7AH	K8ME	
UR3EO	N6PM	W7CD	LA6UL	240
W0HBH	N8NN	W8UN	LA7QI	AB0CT
W5GZ	VE3CFK	WD0DAN	RT5A	CU3EQ
W5ZO	WA6JA		SM7GIB	DL2RTL
W9OO	YB0DJ		W7IU	K3EA
	YL2KF	248	W8FIB	K4YYL
255		JH1SBE	W8MJ	K8NK
JA4HAW	251	K4PB	YL2TW	KR0P
KD3CQ	4Z1UF	KQ4AV		KS3F
NA9RB	AE5E	N9UA	243	LA2GH
OM8FR	CT3HF	SP6A	F6ECI	NA2M
VU2PTT	IK2RPE	VK5GR	JA3FHL	RN9N
W0SZ	IZ8GGF	WA0MHJ	JA3NHL	WI8R
W2OR	JR7MAZ	WB8ART	JF2OZH	
W7MEM	KF2DT		JN1NBU	239
YB0COU	KK2M	247	KJ7M	AA3LX
	KT2C	DJ7ZG	LB7ZG	AF4HX
254	RA3QUA	HL2EIZ	PZ5RA	DL2RUM
CT1BH	RN3CT	JR1IZM	SM2GCQ	IK1IYU
CT1BWU	SA0AQT	K9OT	W7LGG	K5DHY
EA5CRC	W2XI	UN3G	W8UV	KC6X
IK5BOH/2		UN9L	WD9DZV	KW4V
JH0AWC	250	W9CSX		LU4FPZ
JH1ERJ	AA4U	W9EWZ	242	N7ELL
K0GD	AC9EM	WA8WV	DS3HWS	NA4EA
K7LJ	IW3GJF	XE1MEX	FG4NO	NU4I
KJ6NZ	JA7HRM	XE2D	G3UAS	OE2GEN
LU5FF	JH1DGJ		HB9RYZ	W4GIW
W1KSZ	JH1IAQ	246	IZ2EWR	WB8CQV
W5QM	K1CA	AA8R	JA3MHA	
	K4WNW	CT3KN	JG1SWM	238
253	K9YC	EA5RD	K1SM	EA2AFV
4F2KWT	KJ7TEA	JA0KJE	K6MKF	IK8GJR
DJ4GJ	KL0S	K7KB	K8AJS	JE2RDO
F5JSD	N0RN	KG9Z	N1CGP	JH7WQX
IV3VBM	N4JT	M0CSD	N4HID	K2HAT
JA1HOM	OH4UI	N3VA	N6PEQ	KQ3F
JH0NOS	PA7TWO	NT5V	VE1JBC	N7WO
K1KO	RU0SN	VA7ZT	W8LMG	W2LE
K2NV	W2JLK		WA3I	W3BNN
K4ZO	W4AG	245	WA9GON	W5DNT
N4PJ	WA3AFS	AA4A	XE1H	W6YOO
N8LJ	WA3F	BA7IO		W7HPW
SM7BHH	WB8K	BH4IGO	241	W8IW
VE3CRG		F5NBX	9A5F	WA6G
W0FLS	249	K3VAR	EA5GPQ	
W4IS	9M6YBG	NG7M	HI3T	237
W8OP	DK3UA	NY2NY	HL4GAV	FG8OJ
	HK4SAN	UA9FFV	JK1VXE	G8AJM
252	K4ST	W0JM	K1KA	IK2DZN
AB4UF	K9NR	W2FV	K2SN	JA1QXC
		W4GE		

JL1OEC
K1RV
K8EAB
VE7BV
WB3JFS

236

AA0MZ
G4PUQ
JA6CBG
JE1HRC
K9GWH
KE1VT
KE4UW
KT1J
N4AL
N4OA
OH7TV
SM5ARL
SM5FWW
VU2CPL

235

DK2CC
EC1A
HB9DQV
IZ5MOQ
JA4DHN
JE3EDJ
K0TPP
K6BV
KH6M
LA2XPA
N4TOL
N6KZ
OZ0J
S51NM
S54A
SV1HEP
W6AEA
WA3WZR

234

I8MTQ
JH5HDA
JJ1KZZ
JK1AJX
JR1VAY
K2FW
KC6JAM
LA6OP
NE3F
VK6OZ
W1EQ
W1WC
W5PJR
W5VQ

233

AE0P
AL7TC
EI6IZ
EW1P
IK2OVC
JA1IAZ
JI6IHG
K0CS
K11U
ON4ATW
W2KA
W4UCK

232

7K3QPL
I8LWL
JA7KE
K4HQK
KX4TT
ND4X
NH6T/W4
ON6KE
SP6AXW
WV6E
XE1RBV

231

DH0GSU
EI3IO
JA9RT
JH4CBM
K2CBI
K3OX
K4MF
K4WM
KR6C
SP1DSZ
W0GG
W2/CT1GIF
W9JA
W9MO
WC3W
WD8PKF
WS5W

230

EA5BRE
JA2NNF
K1BZ
K1LT
K9ALP
N2ZA
N4IQ
OH3OJ
TA1CM
TZ4AM

W7IB
WA4DOU
ZS6NJ

229

AA9GR
I0MWI
JA0PE
JP1LRT
K7LV
N4HB
N6PAT
NA2AA
OH8NW
RD3BD
VK4CAG
W1OP
W6AER
W6DE
W7HR
WB00

228

DK8IZ
EA3EQT
JA1XPQ
JA3UNA
JE1VTZ
JH1RVQ
KB6CIO
LU6ETB
N4PYI
PY5CC
UX5UO
W1TO

227

AG1A
IZ7AUH
IZ8MBW
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
K1NJ
N1JP
NE6I
PP1CZ
W4ABW
W4RDX

226

6K5YIA
DL4NBE
DL5XL
IK4MSV

JA0MRW
JH1FVE
K4KAY
K4YJ
KL7TC
N4SC
SM5CZK
UA0FDX
W3SB
W7SX
W9DX
WB2BIN

225

4X4MF
AB4SF
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HB9IIO
HI8R
IK0CHU
IZ2FOS
JA1OVD
JA1QIW
K0THN
KK4OK
N0KV
PY2GG
SP7ICE
SV3AQR
W8GNM
W9YSX
WN6K
ZS6UT

224

9K2GS
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K2RU
K4WFM
K8QKY
KV1E
N3KV
N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
WE4S
YB1AR
YO9FNP

223

HA5BSW

JA8WGX
KF9UG
SP5MXZ
SV1CQN
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WA2USA
WO5I
ZS1A

222

HL5BMX
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JJ1BMB
KG4CUY
KJ4R
N5BO
N6WT
NJ7G
VK3NX
W8CD
WV2I
WW8RT

221

AF5CC
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JH1FNU
JH3FHQ
JS6TWW
K0AZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
W5RF
WB7B

220

E21EIC
JA4FM
JI3CJP
K3PU
K4JUJ
K6ZZ
KK4OW
LA5SJA
N1BZ
N4AOE
W2DXE
W5RYA
WB2KSK

219	W8HMK	212	JH1OGT	YO4AUL
AC4VM	WB2FUV	EA1RT	JK1DDG	
CT1BWW		JF1WLK	K8ZM	204
G0VXE	215	JH2VVH	N2RJ	9K2BM
IK2ANI	HA5CW	JH7IQQ	N2SQW	DK5HZ
K4VNY	JJ6DGP	K3JM	N3XM	DL5KUA
K5JZ	JR0QFA	K9JU	N8VV	HB0WR
K6TAR	JR1CAD	KB9DAK	RD9M	JA3AVO
K6UNE	K0HD	N8NA	SM6CLU	JJ1TKN
KF6HI	K3WWT	WA1PMA	W6KK	K1JD
KN4PPD	K5CD	YV5LI		KZ9DX
MU0FAL	K6EID	ZL3PAH	207	N5QS
N2NW	K6UM		AA6RR	N9LJX
N5ET	K7LAZ	211	EC1AIJ	OZ1IKY
N9KW	KK9H	DF2UA	F1ICS	SP7CVW
SV1FKZ	W1XV	DL5MHQ	HL4CCM	VK2CA
	W3BJ	K2EK	IK6OIN	WU4B
218	W7IV	K4WES	IV3KCB	
IK3DVY	WA8MCD	K6ZP	JA4HXF	203
IK8UHA	WV9L	KQ4EE	JH1IZR	AA4FU
IT9AAI		KV4T	JJ8PDC	CX2CC
K1JIU	214	N6OJ	JP1GUW	EA5AT
K2BA	AA4FL	W8CZN	K1ZE	EI8IU
K7UT	AG7N	W8QZA/QRP	K1ZJA	F2NH
N2DPF	DK5RL	WB8B	K3FM	JA0EVI
N3KN	JA0KJD		K8AV	JK1JAS
W3MR	JA2ITK	210	KS4YT	JP1EWY
WA5NFC	JA7JPZ	JE2KSM	RC2A	KF0LA
WQ5R	JH8MZF	KM6HB	UR5FEO	NA2P
	N6DX	NV4B	WS1L	NF4A
217	W5DM	VK2AAH		R3IS
AA4AK	W6SL	VK3FM	206	R9JX
DH3KM	WY6N	W3FI	DL2RD	RV4LC
DL2NOM		W5GA	EA8MT	SP3EPG
HA5PT	213		G3KMQ	W1OK
JA0CIU	F4GVO	209	IK8VRH	WF4U
JE1GWO	HC1BI	DL6UNF	K5QX	WW8W
JK7LXU	JA4MMO	DL7JRD	K6QU	
K0DD	JH3GFA	GW4BKG	KX2A	202
KI4WCQ	JJ1KXB	IZ0NRG	PY2RO	AA8SW
KK1W	K1RI	JA0GCI	W0OGH	AH0U
N1MD	K5CWR	JA4SSM	WA6TLA	CT3DL
N6QI	K6IPV	JH1UBK		DJ8NT
NA9Q	K9RT	JJ1WLL	205	EA1JO
NU1O	K9UWY	K4GK	AD3C	EU1M
SP5ELW	KZ5DX	K9GA	JA1XRA	HB9CRV
SV8CKM	N5WA	N6NU	JA6OXT	IK0WRB
VE1DUN	RA0BA	N8HRZ	JR0AMD	IK2GAJ
W3ICM	RT0F	RA3BL	K4RG	IT9ODQ
	VE3YF	UR9IDX	NW7M	IZ4DIW
216	W2RIJ	WB5STU	SP5ES	K1ACL
7M4CLF	W3WH	WV4TN	W0QQ	K2TER
G3WW	WA9BZW	YB2DX	W0RSP	K3XO
JA2MNB	WP4CQ		W4UEF	K6SRZ
K4JKB	XE1J	208	W5JMW	KA1J
N9JR		4X6ZK	WB0N	OZ5HP
W6RKC		DL1DWT	WE1P	RX3BP

WF8R	JA4GXS	K5UZ	W6FL	W1ITU
201	JE4FNC	KR0O	YO2DFA	W2CG
AC6BW	K0OK	KZ1W	ZL3TE	187
AJ8MH	K7LFY	NA9A	191	HK3PJ
HB9BOI	K9SG	W1DYJ	AB2E	JA1GVT
IW0BYL	N2RR	W6BK	AJ4A	JA3BKP
JA8LRG	VU2LBW	WA6URY	DL2JIM	JK1SQI
JL1GYZ	W3HKK	ZS2Y	GM3WIL	K5HK
K0ABC	WC4X	194	JA2ODB	OZ1HPS
K3NQ	197	DL9GTB	JG1LRE	UR4IOR
K3SUI	AB1J	HB9FBG	KE3D	W8NN
K5FXB	AL7R	JA0AXV	SM4OLL	WT4Q
K5IB	BV1EK	JA3WMS	VR2CH	YO3DDZ
M0HIH	HP3TA	K0NV	W8TM	186
N4HN	IZ0BVU	K1GE	WA9JWL	HB9CQL
N8BJQ	JA1BNW	K2ZD	190	JA1UOA
N9XX	JA1KXT	K4WZ	AA4LR	JT1CO
OZ5NJ	JH0AKV	K6MM	JH2AJY	K6NR
VE1VOX	JR4CZM	KE5BR	JR3VMJ	K8SIA
W8BLA	K4KEW	KM4HQE	K4GHS	K8WVA
WK8A	KC2SST	ND3L	N3RW	KE8G
200	N4MI	OH6NIO	TF3JB	ND4V
DH2PC	N5TU	UA9MC	VE3SKX	OE3KLU
DJ7JC	W1FA	VA2IG	W0PE	SM5ENX
IK1UGX	W5THT	W1YRC	W1EBM	VE3YV
IV3TDM	196	193	W2WC	VE3YXO
JG3KLF	AC9S	K3NF	WI7P	W4DAO
JT1BV	HL2ZN	K4JLD	189	185
K1FEV	I1YDT	K6XN	E70T	DL2SWN
K1PL	JA6IVR	KD8RQE	JA6JYM	EA2AGV
K5DCW	JA7FAS	LZ2ZG	JL3DGI	JA0AVS
KF7F	JE1IBI	N6BM	JR7ILA	JA4CZM
KM1C	JF1KML	N6MXU	K1EFI	KE8UM
NA5Z	K2AJY	N9AOL	K4WJ	LA8WG
OE1ALW	K4WY	VE1OP	K5TA	N1NU
OH2LHE	KC2STA	W4NBS	KA6BIM	NZ5O
W6HDG	KW4CQ	W4NE	KK8MM	SM0BYD
W8JA	LA5LT	W9BS	KV4AA	W4PNY
WA5IPS	N1GC	WA9MAG	N4KM	W7QHE
199	N2AJ	WB3LHD	VU2IBI	WC4H
JA3LDH	S50B	192	W1NA	YB1TQL
JH8UQJ	TF3DC	AA4NC	W5VU	184
JR3ADB	VK3KE	EW4DX	WA0SXV	I7PXV
KB4MRX	WQ6Q	HB9MFM	188	JA1SGU
KR2Q	YB1RUS	JF7NNI	7K1CPT	JH1AWJ
KW9U	ZL3RJ	J11MNT	IZ1JMN	JJ2VLY
SM0DSF	195	K6JJ	JA6ENL	K1XE
W2YR	AA3TH	KK5OQ	JA7XBG	K2TV
W6JZ	IK4TVP	N0STL	JE7BUH	K3PP
WB5NHL	IZ0BTV	N7NW	JK3GWT	K5GH
ZS1DX	JG3RWX	OH3FVP	KD5R	K5TN
198	JR2PZX	PP7LL	R7CD	K5VR
EA1KP	K3SX	UT6UA	VK2GR	LA7EIA
	K4AR	W0TM		

N3OUC
N7RD
NW6S
SV8RX
VK6LC
W6WA
W7CB
WB8BZK

183

AD5WB
EA7QW
IK7FPV
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JA1ITJ
K1VI
KD7H
KM8AM
KM9E
W0FG
W2ZI
W7WZ
W9HBH
W9LN

182

AA4EA
AA9RR
AF2C
CU3AN
DJ3AS
IK0UTM
K7LAY
KE9U
KU8X
M0IKW
N4BAF
SV8LMQ
WT2P

181

JA7JM
K8BN
KD4POJ
PT7DX
W4LEW
W5WP

180

AC5AA
F6HLC
G3SBP
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K8YSE
N8TFD
NO0B

VU2MSA
W0MU
W7IUO

179

AC4TO
EA4UV
JM1ESG
JO3WHB
JR4VEV
K4JWA
K5RJ
KD3HN
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N7KDT
NI3P
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SM1NJC
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WA4NUF
WB2WPM

178

7L2QAD
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JJ1BDX
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WB4SON
XE2YWH

177

7J1ADJ
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AE4CW
HB9KNY
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JA8NFV
JK1EBA
JM3GXU
K0COM
K7CTV
KK0DX
KN4JX
LA2IR
LB5GI

LX1CW
N3AIU
N3KS
NA6O
SV2BXA
W4REX
W5UHQ
W7VS

176

AA9D
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KS0M
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VR2XMT
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W4KA
W4WN
W6DX
W9ROG
WA5POK
WA8RCK
YB2TS

175

5T5PA
JA3VPA
JE2SOY
K2RNY
KW4J
N1QY
VE4EAR
WC2C

174

BG8PA
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JA3EY
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UA4PK
V51B
VR2XYL
W0IKD
WA7BNG
YB4IR
YU1JF

173

DL4FAP
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EA5HM
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JL3OUW
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KI2D
N0TR
N1KC
RA9SC
TF4M
ZS1J

172

JA7DPC
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K7FEL
K8WHA
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UY2UZ
W9MAK
WK9U
WN7J
WX2U

171

AC9O
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DK4TP
JR4LZX
K0KP
KD4W
KO8SCA
N3PS
N7GCO
N7WS
NA6MG
NI7F
TA1L
VK2HV
W3KHQ
W5SUM
WB6BFG
WF1H
YB1TJ

170

G4XEE
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JH1RFM
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UA1OM
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WB4GLI

169

AA4DD
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KC1ERO
KT8D
N1HO
N6EM
N6RK
NU1T
OZ3SM
W4MA
W9GXR
WW2DX

168

AE4M
CT3CD
DK3QM
HL4XM
JA2LHG
JM1HJG
K0LB
N2YF
N7MQ
N8NB
N9DR
N9IO
NW7US
OZ9XU
R9MJ
W2PP
W3ML
W4OWY
W5WI
W6SIY
WC2K

167

AK7O
EI3CTB
IK0WMJ
IU8IYE

JA9IWR	W0JMP	HK6K	DL7BO	OV5O
K6LPO	W7YW	IV3FFI	EA1P	PY5IP
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N4IG	163	JA4CSJ	JA0ADY	SO5AS
ND7K	AA3AZ	JF1MTV	JH0LME	SP5LKJ
NS3L	AC7ZG	K7UW	JR3TOE	W5EW
R3BB	E73D	K8KI	K1LI	WA5KBH
VU2CDP	EA4DEI	KO4PRE	K9QJ	WA5NOM
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	JA3UOQ	N9LEO	KE2M	YO3GJC
166	JA4DLF	NK7Z	KR4BD	
4X6UU	JE6PJP	W1HEO	KU2A	155
HB9AWS	JS6QOM	WD5BJT	NA5S	3A2MW
HB9GWJ	K0BRO	WR7Q	NV4A	EA5AR
JO4JDU	K0QQ	ZS1EL	OE3JAG	IW1QN
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KM7R	K9IA	160	VA3AYA	K0VM
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N0AH	KB2S	DL3ANK	WY7FD	K8SL
NU4B	KD4SN	F5AQB	YO6HOY	KA1API
PA0TCA	KE3X	K2OP		LU2DSL
W5FPT	KL7TS	K3WGR	157	N4QM
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	N2CG	S53MJ	K4RDU	W0KCJ
165	NC2Y	TF5B	K4SX	W1DAR
7L4VYK	OZ4VW	W1AO	K8YE	W8VK
AB9M	TF3VS	W1ZS	N2GZ	
JA3EEM	VU3CAU	WB8RFB	N4QWZ	154
JH1GNU	W1FC		N5TF	DF1ZN
JR0RBY	WB2NPY	159	NT9F	DF2WF
K5LY	YB1BML	CT1DOF	SV4FFL	IZ0FUW
K6EGF		CT7ANG	W4CC	JA2CKK
KK4XL	162	DL2AMD	W4YCH	JH3FCF
W2KNG	HB9HIT	DL6DCD	W5TUF	JL1EGW
W7FI	I0LYO	EA1BLA	W6RFF	K0SRL
W7JW	IZ4DPV	F6KOP	W8WM	K7ORK
XE1FAS	JA4RED	JA1DCK	WA0ROI	KC9WPS
	Ji3BFC	JA8EIA	WF4G	NY4G
164	K1LTJ	K3DFL	WY1G	ON5EQ
AK4AO	K3VPZ	K4SAF		PY2RN
DK6OR	N6ZN	K7CU	156	PY2SEX
EI7GY	N7JB	KA3GWD	AA7XT	VU2ABS
HB9HVG	OZ9U	N1ZZ	GM0VRP	ZS1C
JA2BUR	W1AW	N2FF	IK2WPO	
JA2OLJ	W4ARK	N5FEE	JA1VRU	153
K4AU	WB2HJV	W3KB	JA8RRF	EA2BFM
KC4HN	WB4YDL	W3WST	JK1BIB	HB9DVO
KK4CLY	WQ8T	W4CCS	JM1JIV	HC1HN
LX1KC	XE1GLL	W9IL	K8ROK	JA7JAA
N7TM	XE1L	YB3MM	N2YU	Ji1VVB
NU1B			N4XYZ	K0GW
PY2ADR	161	158	N8AYY	K7HC
R2ARR	G4NBS	BA4TB	N8SHZ	KB0EL

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KU1T	IZ4IRO	EA7LS	AB4GE	KU9S
PF7M	JA0JPD	GW4TSG	AD4AA	N4ST
VE2ACP	JA7PKV	HC1HC	AE5FM	NG9J
152	JE3PCP	JA0GZZ	DL4ZAB	RM4C
DD0VU	JE4CIL	JH6PFY	E77S	UT9LC
DL8OH	K1EO	K1ROA	EI1DG	VA3HP
EB3CW	K5ZQ	K8CR	IW1PUR	VK2DAG
G4FTC	K9ARZ	KF4ZZ	IZ2CSX	W0ZS
HB9AGO	KN7K	KM1R	JA5XPD	W6QO
JA2ACI	N0VVV	KN7Y	JA7MWC	W8EOG
JH1CTV	N4TD	LA8PDA	JM1LPN	W9VOB
JH1HRJ	UW7UA	N2KI	K4ZMV	W05D
JJ1IRS	W0QC	N4GBK	KF7NN	
K2MK	W2FDM	N7WI	KI3O	141
KH6P	W9QO	N8KU	N8IL	DK3TL
N4XMX	WA7HR	SM7WVZ	RA3AOS	DL5MM
N6KK	WB2KSP	VK5CE	TA2RC	EW4C
N9OY	WD8KND	W4HOG	UN7BK	IZ1JIZ
NE0U	149	WB3D	W1RG	JH6WMJ
NX8Y	DS2BGV	XE1R	W5WLA	JR3QHQ
NZ4DX	EI4BZ	146	WA4USA	K4EU
OD5YA	G3PSM	9J2BS	WB2RAJ	K6RI
SQ7FPH	G8BCG	AC8L	XE1LI	KF3N
W9KVR	HB9VAB	IZ8EYN	XE1YD	N4LV
151	K2KIB	N3KR	YB1AYO	N5HC
DS5JMG	K4NTO	NO9E		N6VS
EI5JL	K5KG	OZ9GA	143	N8IK
J68HZ	K7PT	W3FOX	A61BK	RA0R
JA6CMQ	K7STO	W9MR	AA8KY	RL3BZ
JA7NGE	KD9ZR	WA8LRW	AD7L	SV2DSJ
JE3FOR	KF5WCP	WY0V	AI4QQ	W3/NH7C
KA6RWL	N7KO	145	EI5KO	W3ATV
KC9K	N7VPN	9H1EJ	HK1X	W5AP
KD4EE	NC1M	A92IO	JA1JYS	W9COS
KL7NW	NN6K	AA5B	JA8ANQ	WA3YZD
KM8V	OH3PYY	AA5N	K0CF	WP3R
LA9VBA	SP1NEN	EA7AZA	K3HW	YB2BNN
N3AO	W0AIH*	EA8RR	K8RMC	YB2IQ
NY1V	WA4QMQ	EA8RR	K9EXY	
SV1XV	WV8DX	HB9ZS	N8NH	140
VE6TL	YB4CHP	JA7FVA	OK1WF	AG1I
VR2MY	148	JE3OUW	OZ1OXQ	AG6HE
W4AFB	F4WDL	JH2NWP	W9MB	E70X
W4DVG	JA6AVT	K8OS	142	EC7B
W5BK	JE7RJS	KB8DID	EA2AA	G4SGX
W5PD	JJ1DMH	KC2NJ	HB9BEM	HB9BNQ
W6GJB	K8GT	KJ6Y	JA1CPU	HL1VAU
W8PAT	K8ZZU	LU4FW	JH0WYT	HL2DBP
WB7BBQ	N5TW	N1SZ	JJ1JMZ	IZ0FYW
WW1L	PP2FN	N5PA	K3GT	JH8FIH
150	W1MRH	NK5Z	K4YZ	K2CYS
AF3X	147	TG9AJR	K5ZD	K2HT
EA2AAZ	AG2O	WB1ATZ	K7AWB	N4DWK
		ZS5LEE	KE5FXE	NA4MM
			KH6XT	SM5BNK
				SV1BYI

VU2DCC	N0JR	134	WB5TOI	W7NP
W5SG	SV3EXP	4O3A	WI0E	WC4V
W7PC	UA4HAD	AA2T	WM4AA	
W9SE	W4PGC	AA5TL		130
WA3GM	W4PGM	CU7AJ	132	AJ6X
WR2G	W4UT	EI2JD	AC7JM	AK9B
WX0Z	WB7QXU	G4AYU	AG5CN	DK3BK
YO3JF	WQ5T	HB9WDF	DJ5DT	DM3CW
ZL3REX	XE1SAX	IZ2MHT	DL9QJ	EA5GXI
		JA2LMY	HK3CW	ER0FEO
139	136	JA6GXP	JA5CDL	I7LGM
JA5JUG	AC8TO	JA9EEH	JE4WOK	IZ5FSA
K4HEB	DL2VWR	JE6UWU	JN1RFY	KD5RBU
K9AQ	DS4DRE	JF3AHI	K1GND	KK9T
LZ1XZ	JA1EYN	JL6USD	K2KJ	KM3J
N1KM	K0IL	JM1CMA	K5MT	KW1DX
NG0G	K2AX	K3MSB	K8CJY	KX4I
SP5AMN	K3HPA	K6CF	KB2XJ	N9RE
VE9VIC	K4OP	K6EV	N0LD	VU3WEW
VK3MB	K6ME	N0TK	N1BKB	WA2MUA
W0SR	K7PO	N4LSJ	N1ZJ	WA3SKQ
W2KP	KX6C	OH3TY	OT1A	WD1M
W4CMM	N4FN	PY2FUL	R0QA	WX3P
W4UDH	ON6MX	RA3CO	RC3FL	YU1LD
W7TUS	ON7DR	RW6MBC	SV2CLJ	ZS2ACP
WA4MIT	PA5CW	UT7EC	VU2DED	
WB3AVD	SK0QO	W1MJB	W0DD	129
	W8MIL	W1ZK	W6TK	AA4MM
138	W9KM	W5RDW	W9KX	DL8UAT
AB0RX	WG0G	WB9B	W9RB	G3VQO
DS4DBF	YB0MWM		WA4VJK	HB9EXQ
EI3ISB		133	WB1ASL	JA1DCO
IZ1JLN	135	5P5Q		JA7BEW
JH1ORA	AB9KZ	9A3IE	131	JH8UGL
JH3PRR	AC0B	DS3EXT	AD5MD	JQ3TAN
K2DC	CU3EJ	GM5YTT	C31MF	JR1LZK
K9BQL	DL3JFN	IT9IPQ	HB9HHH	JS1MRA
KI6CG	DL4FDM	JA2CPD	IZ0GVZ	K0ARM
N6FS	G3CWW	JF7RJM	JG1GJH	K0GEO
N7FF	JA3MIO	K0IO	JG1JPE	K0RAR
NO2C	JG2LGM	K0KV	JH1XFR	K4KU
WV4V	K2DF	K2FJ	JH4CPC	K5VG
ZP5YW	K3DQB	K2OO	K3GW	K6OJ
	K6UXO	K6DJ	K7CMZ	K8LBT
137	K8EB	K9AAN	K9XT	K9JDP
AK5Q	KD1F	KN4OK	KY6AA	KE4KMG
EA3HDZ	LB2TG	N4UW	NA6XX	KE6V
I8DKR	N7MB	N6DVR	NR0Q	KH6DX
IZ1JLG	NC6K	NI4Y	NS4X	KJ2U
JA1UBZ	ON4AGX	NT5O	RM6LW	KN9N
JR1HYA	SM2DMU	PY2CP	S51MA	LA4RT
K2UF	UY0MM	TA1PB	VE3QAA	N5MT
K3UW	W3NRJ	W1JMM	VE3VV	N5OP
K4GM	W4KCM	W4IR	VE7VZ	N8AGU
K6IPM	WB8EKG	W5CWQ	W0BM	N9ATD
K7QBO	XE1MW	W8YV	W4LIA	NU4Y
KE0A	YB0EIN	WB4KTF	W5UQ	SM2YIP

W1KMA	126	W9FF	NC8I	VR2IL
W8VI	AB4FH	WS1F	W7YED	W1GF
WB2UFF	AC2QH		W9RXJ	W2GGY
WB9PNU	F5EOT	124	WA6EZV	W2RQ
WC0W	HB9TJG	AF3K		W3KN
WM9Q	JF2RSF	AG3V	122	W4CU
WU7X	JH6RTO	DJ5FZ	EA3NG	W6CUA
YB9AY	JH8LEY	DJ9FK	EA7AN	W6GRV
	JI1FXS	DL5ZB	GU4YOX	WB0ULX
128	JL2ULM	F4HAB	JA6SQR	WB9W
7J1ABD	K1AJ	F8EZE	JR4DHK	WW7Q
EW4A	K1ETA	G4EXD	K5RKS	WY4I
G0THF	K2RKJ	IK8TEM	KB0V	YE1AR
GM1BSG	K4TXJ	IN3FCK	KD6WKY	ZL2AO
HP2NG	K7RAN	JA5IBP	KG4OJT	
IK8PGE	K9LCR	JE4KCN	KP4DDY	120
IS0/YO3RA	KD2SC	JH1BHW	KS0JD	AA0FT
JA1ERB	KE1B	JH5OTE	M0VCB	DL7UGO
K0MB	KF9AF	K0WK	N0ATQ	HG6IA
K3CWF	KM2E	K2JK	N0IW	IK0SHH
K9AAA	LU7DW	K4MIJ	N1UZ	IK5BSC
KE4S	N8BK	K5MMH	N4PAJ	JA1PLT
KF6A	ON4LG	K7BWC	N5ZY	JA3PRM
KP4DS	VE3FAC	KC4PX	N8WXQ	JA6SUY
N3GTG	VR2CO	KD0AA	NE1RD	JE1TNL
N8II	W0RXL	KL2R	SM2EJE	JM1JZN
NA2U	W1BYH	N4GOA	W2GHD	JS6SCC
NB3R	W4EY	N4LKB	W2PD	K9UC
NF7D	WA2BOT	N9AVC	W3MF	KA5SYP
NL8F	WF4W	NX1P	W5TZX	KC6ZBE
UA0ABB	XE2MX	SP2JLR	W7GB	KE9UA
UA0AV		SP9IZV	W7VAS	KK5J
W7NN	125	VE4JBB	YV4DYJ	KM4A
	AB2NI	VU2MB	ZS2I	KU3G
127	AK5X	VU2NXM	ZS6RJ	KX5U
9M8DEN	HB9ANK	W4CIR		N4HUF
CT1ELF	IZ1EPM	W7IMU	121	N5CR
DD9WG	IZ8DEO	WB4DNL	AA6XV	NN5O
DF8FT	JJ2BLV	WB8QZM	AA9WO	NQ4A
DL5KUT	JQ1PCX	WF5E	AE1T	S52R
DL7LX	JR1KBJ	XE2AU	DK3FB	W3JM
DM5JBN	K1YR	ZP6CW	EA5B	W4UAT
E74A	K4UU		G4RGK	W5IP
F4FLF	K9BO	123	JA3VUI	W5MF
F4GTB	KB1AWM	AB1NS	JF2OHQ	W8LIG
I4UUL	KG1V	FM5FJ	K3OK	XE1EE
K0EEO	KJ4FZ	G4ZWY	K5GM	
K4DET	LU8ADX	G7SSE	K5PC	119
K9CHP	N3TR	IW0ECV	KB4KBS	6K5AQY
K9GL	N8JS	JA2HOL	KE1IU	A71AM
KB8ZUN	NP3CW	JA2QCX	KY5I	A11W
N6VNI	NR5O	K8ARY	N2SG	DF1IR
PA3AIN	OH1TSM	K8FB	NN9X	DH8WR
WC4B	ON4EB	K8ZT/QRP	NX1Q	E29TGW
YO8PS	W4EJG	KB8KIM	OK2ZDL	EA4DL
	W4FO	N2MN	PV8ABC	EA8TZ
	W5XU	N7ZA	TF1A	G3LPS

HB9ECS	W8VVG	W5GOL	KD1AB	K8RCT
IU8LMC	WA8COB	W6ELI	KI0HA	KI0G
JM3XZC	WB4PWZ	W9LU	KI4TZ	LX2SM
JN4FNZ	WB5ZAM	WA4TMJ	LA3ANA	N2TC
K4IU	WD6T	WN1M	N3NVA	N4PHH
K4MQL			N6VH	NJ1Q
KB3KJ	117	115	N9ATF	NM4SH
KF0RQ	AC4XO	A71XX	N9ETH	NT5EE
KG4IYS	DL2OW	CT7ABD	NE5W	OE1TKW
KM2O	G3YFE	CU2AF	NX2X	OZ6TL
N4UFP	G4DDL	DL4KUG	NZ0O	SP9FWQ
N4VN	HB9HFM	F8GB	PV8DX	W3KHZ
NZ3M	IK1RKN	G4EHT	RA5C	W3RSR
NZ6N	IU8GNY	IZ7QSS	RA9SAS	W3XX
PY2OP	K2SD	JA1CC	VR2ZXP	W5EC
VK4BUI	K4RP	JN1SUT	W4BH	W5MJ
VU2AE	K4TR	K1QN	W8FAX	WA8KNE
W0ZX	K5HX	KM4CQG	WC9C	WB6PIH
W3NS	K8MN	KR4Q	WN0L	WT3Q
W5JE	KC7CS	KV3W	WW0E	
W5WS	KG4URP	KV8P		111
W9WO	KL7XO	N3PV		AB5YI
WA1EHK	KQ5M	N8TEM	113	A12S
WB1S	MM1PTT	NA9L	4F1OZ	E12HIB
WB5KSD	N2SU	NC6RJ	DJ0AH	E18IQ
YB0NFL	N9MR	NG4DX	DJ9HQ	G0RPM
	W0ZAP	NT4K	G4GED	HB9GZE
118	W3GP	OZ7BQ	G4VWI	JP1PZE
A65BD	W4DTA	R2AB	IZ3DBA	K4GN
AA7UN	W4MOT	S51DV	K5QY	K4NNQ
DB9CR	W8BI	SM6WET	KB5HC	K8CMO
DJ3XD	WA1HXH	TF3DT	KD9BIE	KE7BMG
DL3DUE	WA9IVH	WA0WWW	KJ6YK	KG6D
EI8JX		WM4W	KW4BY	KL7XD
G1VDP	116	ZS6NK	KX7L	KS4XQ
HC1E	F5PBL		LA2LI	LZ1MDU
IW8CGX	F8DZY	114	LB8CA	M0RTP
JE7KQU	G0HIO	AK0A	N2XQM	N5JEY
JE7OEC	G0UII	DL7AA	N4UP	N9NFT
JH4GNE	HL1MKT	EA4S	N9AZZ	NA8W
K3SF	IZ8EJB	F1RAF	NC4RY	NJ2X
K4AEN	JA1PBV	G4YCS	SM7CZL	NO3U
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K7LY	K1EDG	HI3I	VU2OT	SM5CSS
KJ7KOJ	K9SUH	IW7DMH	W1LE	UA4PT
LA9XBA	K9TVG	JA2DCN	W2RDS	W2GM
LU9DO	KB7V	JE4RAL	W4LZW	W2VT
N7NF	KK4ODQ	JL4BSE	W4MBD	W4BR
NA2R	N1GFV	JR5KQF	WX2CX	WB8LEM
OM2NW	N8AID	K1XO		WB9WHQ
SM3DXC	ON7TK	K2SY	112	WD0AJG
SM5BFJ	VR2CC	K5ALQ	G4NAQ	WM0G
VE3NJC	W1GY	K5NV	G6NHU	WT9U
W2EQ	W1KDA	K7PTC	I2YPY	
W4ALF	W2ZK	K9KDS	IS0MVE	110
W4RQ	W4TUN	KA9TOX	K1TKL	AB8M
			K3SUK	

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DL8DWL	VA3VF	JA9IPF	KF5BA	TA1UT
F1OBJ	VE3KKB	J14HKA	KO4MA	VA2LC
G0GFC	W4AVY	JK1NPH	KS4Q	VK7ZE
GM0VIT	W7WT	K0XM	LA2XNA	W3WN
JA5EEU	W8ILC	K2GLS	LX2KD	W6IA
JA9KA	W9LX	K3IK	N1ECC	W6KF
JP1GVC	YB0AZ	K3JRB	N2BT	W8PE
K3RRR		K4NI	N4PF	WA3IIA
K4VAC	108	K5SES	N5RN	WB6JHI
KA4H	7N4OBV	K9BR	NA7RH	WD0FYV
KE6XL	AA2F	KJ4UZU	NH6L	YB1BUL
KF8PD	AC4FZ	KS8W	OH4KRN	YB7WW
KJ7NO	AG4TO	LU2JCW	SM0XG	ZL2DD
KN4WOJ	DU1IVT	N8PE	SV3RKM	
N2KX	EA3UU	NA5WH	V31CQ	104
N4UC	EC1AE	R9GM	VE7UF	DB2WD
NT6AA	EI6GI	S57J	W3IZ	EI8GS
OH2PV	F5VML	SP7ASZ	W8LR	G6MXL
SV8RMA	IZ4GOL	TF3MH	W8QW	HB9ARK
TA7AZC	JA0EBV	UX5XK	XE3ARV	HL4GHT
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W8TE	K4MV	W4DWS	4F3BZ	K3NO
W9GG	K6DLB	W6GEE	DK7GH	K5YE
WA2ALY	K7LOL	WA4OTD	DL8SDC	K6VVK
WA4RYW	K7QA	WA7HQD	DS5RNM	K7IA
WB2BXO	KB1W	WB2MKX	GW0ANA	K9YKL
WB4HMA	KD8DEU	WB4EVH	I0BJV	KC5LT
WB8TGY	KT5V	WB5TEQ	IK2HLM	N3YZ
YB8HZ	M0AQM	WB8PKK	JA0NZR	N5MI
	M0PCB	WD4IXD	JA3KWZ	NA4D
109	N2YBB	WZ9B	JE2DOD	NB2P
AD0TR	N2ZL	ZS4JAN	JF3KOA	NE3K
CT3FN	N4LS		JG5VFK	NS4F
DD0VE	N4WOT	106	JM7TKK	PY5VC
DJ6OZ	NG4C	AA2VG	JR0GXA	TA1AL
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DL2NAI	NW2I	A14EY	K4UQC	VE3FRR
GM0SCA	OH3DP	EA4TX	K5WE	VE7NS
HB9CPS	PP5VA	EI9CN	K7GA	W0YK
JA1DHY	SP5UFK	EI9FVB	KB5UNX	W1CDC
JA1FVS	VE1JF	ES4RX	KD2CYU	W4GHW
JA1QOQ	W4OV	F6ARS	KD8BZY	WA4IXW
JH3AEF	W7HJ	G4HUN	KE3A	WB3FHU
JJ1SZA	WA2ONG	G4WWG	KG5VK	WU1T
JN3XEZ	XE1AO	IZ2IPF	KI3F	WU6K
K0MFI	ZL1IM	JA1RBY	LZ1JZ	
K4LQ		JG3KMT	N1XL	103
KA2F	107	JH1OVY	N3DD	AB8DG
KA5JSM	DG1LHM	JK8VMB	N8YQX	EI5GSB
KK7YC	DJ7PI	K0HB	NZ4CW	G8GNI
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K5VSD	N3CAL	US8ZAL	K8JRK
K8TLC	N4IR	UX4UM	K9MQ
KA7CVJ	N9AKR	VA2GA	KA1CTL
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KC5N	OA4DGS	VR2PX	KB6IGK
KN6KI	OK1DXO	W0LGQ	KC5RR
KS0Y	OZ5VO	W1ES	KD1DT
KU4A	PE1DAB	W2MW	KE8NOA
LA5HPA	SP5NON	W2YWC	KF5TL
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NJ4V	W4JDS	W7KKC	N2CJN
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RZ6MJ	W8UQ	WC6Y	N7TP
VE3XK	WA8Y		N9APK
VU3RGB	WD8KRV	100	N9MKC
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W4PG	YO6BHN	A41ZZ	NM1G
W4YR	ZS6HON	A71EM	NN6CH
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YO2OXD	BX5AA	AF7WM	PV8RR
	FM4LV	DB3KE	SP7QHR
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AE7U	JA1KZP	DL5JH	VK3YR
DK1MCS	JA3MAT	DM5TI	VR2VGM
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DS2GOO	JR1QLM	G4FSU	W3SW
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GM4KHE	KB9AIT	IW2FLB	W9GFB
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JA5ALE	KC2SIZ	JH3EQP	WA1KXV
JE2VYM	KD2GC	JK1OTP	WA4UWD
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K2KNB	KF5MDZ	K1GW	WB6RAB
K4QS	KK4MA	K1HC	WD4OHD
K4RSA	LU2NI	K1MLP	WN9A
K6JAD	N4ZR	K2CJ	WQ9F
K6XJ	NK7L	K2ITT	YL3GDM
KA9JAC	NU0Q	K2WJ	ZP9CTS
KC3OPI	NX6D	K4KYN	
KC8YG	PY2YW	K5GZR	