

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 10 Apr 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	K4DY K4MQG KF2O N6AR	338 CT1EEB JA5EXW K9NU SM3NRY W1DIG W7UT	N4KG* N5UR N5ZM OK3GU PE5T SP8AJK W0MHK WK3N	332 AA1QD DF3GY DF4PL DJ8NK F6AOJ JA2FBY JA4DLP JA5MHD K1OA K3UA K4XP N2LT SM6CVX SP2FAX UA4HBW W1YY W5BPT WB9Z	330 DJ2YA DL1AMQ EA5RM EY8MM F6BKI G3XTT GM3YTS HA5WA IK4DRY JA1ADN JA3EMU JG3QZN JL1UXH K3WC N4JF N8JV N9IW OE3GCU OK1MP PY2BW SP3E YU1FW
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA I4EAT* K5UR N2TK N4CC OH2BU OZ3PZ	337 DL4MCF I4LCK JA3FYC PY4OY SP9FKQ* W3LPL	334 DJ9ZB EA4KD JA1BK JA5AQC K2PLF* K3KO* K4XO N4XM N8DJX OE6IMD SM5AQD SP3EPK UA6A W4PK	331 DJ9HX F6DAY HB9BGV I4AVG IK8HJC JA1HGY JA2KVD K0IEA LZ2DF PY5HOT UT5UGR UT7QF W4DKS W5OZI W8UVZ W9RPM WB6RSE	329 AA7A EI7BA HB9BZA I4MKN IK5HHA IK6DLK IT9DAA IV3JVJ JA2JW JA7KY JE2URF K0EU K4ZYU LA5IIA
346 N1DG SM3EVR					
345 HA0DU OH1XX W9ZR	340 AA1V DJ2BW* DJ9KG JA4DND JH4IFF K4UTE K9QVB* N0AT NN4T PA3FQA SP5CJQ VE3EJ	336 AA6YQ G4BWP JA1WPX JA2JPA K1ST K2FF K4HGX K5NA* K5RK N3XX VE3XN W0BV W2LO W2YC W9IXX	333 EA6SX F6EXV G0JHC JA0EOK JH4UYB JQ3DUE JR3IIR K6YRA N4AH PY2SP R7LV SM5CEU WD5COV		
344 JA2VPO OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 K3FN K4PI N4MM VA3DX W3UR	339 EA8AK IK1GPG JA1UQP N4CH N8DX SM3GSK	335 AG9S JA4LKB JA5AUC K8SIX N0XA			
342 DF3CB JR2KDN					

N5AW	I4EWH	323	JR3OEH	R5AJ	UA3DPM
NJ6P	JA1SJV	DK9KX	K2UO	SV1FJA	W7MO
NO8D	JA7MSQ	EA3GP	K2VV	UA3AP	W9ILY
NR1R	JH1TWT	JA9APS	N3NT	W5WT	YO3APJ
OZ1CTK	LU2NI	JF1KKV	NK1K		YO7LCB
SP7GAQ	N4JJ*	JH2FXK	OE6MDF	318	
W0DJC	N7RT	JR3GWZ	OE8RT	A45XR	315
	RA3CQ	K8PT	OH2BLD	AA4HP	9H1SP
328	RU3FM	KF0QR	ON4IQ	AD5A	AB6QM
AA1ON	RZ3AM	N5TY	OZ1AXG	DJ4AX	G3VKW
AA5AU	SP6M	SM4DHF	SM6DHU	DL6KR	HB0CC
DL7MAE	SV1RK	SM6CMU	UT7UJ	EA1YO	IK4DRR
G4OBK	W8DCH	SP1S	W3GH*	G4PWA	JA8RJE
GM3POI	WJ4T*	VE2TZT	W3NO	J12KXK	JR2BJE
IZ5EKV	YO9HP		W8GC	K2TE	JR7VHZ
JA0UUA		322	W8OI	K4IQJ	KE9L
JA6BZI	325	CT1BH		K5DU	N5OK
JH1GZE	CT1APE	EA5BY	320	K9IR	OE3EVA
J14POR	CT1IUA	G0DQS	DF2RG	K9YY	ON4AOI
K1HTV	EU7A	HB9DHK	G3TXF	LA2PA	ON4IZ
K4CN	JA2FJP	IK4GME	I2EOW	PY5EW	PY2NQ
K4MWB	JA5WIZ	JF3KON	IK5PWQ	R3VA	SM3VAC
K4QL	JS2LHI	JH0INP	JA3PIS	RA7A	UX1UA
K9CT	K0DEQ	JJ2LPV	JA4FKX	W3KX	
KD5M	K5EK	KU0A	JE2LUN	W4FC	314
NI0G	K9EU	KW9A	JH1IFS		CT4NH
PY5EG	OE2LCM	N1NK	JR2LJO	317	DM5EE
R4GM	SM4EMO	N4DW	K1LD	AA4V	G3NDC
SL0ZG	SP5DIR	N4NX	N4II	EA2IA	JA2AH
SP6CIK	W6RLL	N8RR	N5XZ	IK2YCW	JF1PUW
W5FKX	W9OP	ON4CD	NY0V	IK8YTA	JR4OZR
W5ZN		R7DX	SM5KNV	K2RW	JR9LKE
WA1JMP	324	SV8CS	SP7VC	K6YUI	K1BD
	DL5DSM	UA3AB	UY5ZZ	KA9CFD	K2LS
327	EA5BM	UA4CC	VE3EXY	N2BJ	K4UEE*
DK5WL	I0WDX	VE1DX	W6XA	SP1MGM	K5AQ
DL2OE	I5NPH	W1ECT	W7AO	W6VX	KB0EO
HB9AMO	IZ0AEG	W3LL	YV1DIG	WX4G	KC9ARR
IK4BHO	JA2DPC	W5CIA			KG8P
J18DGO	JF1WPB	W5TCX	319	316	OE1AZS
N6JV	JF7XKY	W18A	F5PAC	DL5WW	OE1ZL
PY2YP	K0CA		FK8CP	GM0GAV	SM4DDE
SM2GCQ	K5KC	321	JA1XEC	HB9HFN	SV1DPI
SM5DJZ*	N8BM	AD1C	JE1SYN	JA2JNA	SV1JG
SP8NR	OE8HIK	G4CCZ	JH3CUL	JA8EAT	UA6MF
VE3FF	R3OK	HB9BIN	J11DHY	K3WA	UT9FJ
W2IRT	SM5CZQ	JA0GJJ	K6AM	K4HB	UX0FF
W4UM	SM6CCO	JA2BDR	K6FG	K8YTO	
W5XX	SP9DWT	JA3AZD	K7NN	KQ8M	313
YO5BRZ	W1RM	JH3VNC	KV7K	LA7HJA	5B4MF
	W9OL	JH4ADV	N4DB	N4QS	AA5AT
326	WB4TDH	JH8RZJ	N4PQX	RV3LO	AB9V
AB4IQ		JJ3PRT	PA3EWP	SP1JRF	DK2NG

JA5IU	EA8AKN	KC6AWX*	JA1XCZ	HK4SAN	JR7WFC
JR1BLX	HK3W	NE1B	JA2ZL	I2MQP*	K8EUR
JS3CTQ	JA1ANR	NI6T	JF2UPM	IZ1LBG	KC7V
K5BG	JA1EOD	NS6C	JN3SAC	JA0DIN	N5DG
K6TA*	K8QM	OZ4O	K8AC	JA1IZZ	N8TR
N8KOL	KX4R	SM5JE*	N7US	JA1LSP	ND0N
SP3CGK	NN4SS	W2JU	N9RS	JA2WYN	NQ1K
W1GL	NU8Z	W7OM	NN4R	K4SE	OE3SGU
ZS6EZ	R9TO		R7FK*	KI0KB	SV2DGH
	RU3QR	306	UY5AA	N9AU	WB0TEV
312	RW3RN	DL1KUR	W5XC	RN3QN	ZL1BYZ
AB3CV	RX3AGD	DL6CNG	W7CT	US5WE	ZL3JT
CT1DKS	UA4LY	G0OIL		WB5JID	
DK1FW	VE7IG*	HA1RB	303	WE9R	297
EA7TV		IK4PLW	DL5EBE		AA5AM
IK2QPR	308	JA0CRI	EA3GHZ	300	AC0A
JA2IVK	DL2CHN	JH1AGU	G3LZQ	AA8CH	DL4CF
K1HT	IK0PEA	JH1NYM	HL3IUA	HB9DDO	DL7BA
N5ORT	JA1GRM	K0KX	IK2RPE	HB9SLO	E73Y
WA2VYA	JA7IC	K2UU	K5WAF	IZ5RVG	HL4CJG
WP4U	JA9TWN	K5XI	K7WP	JA9AA	IK5RUN
YU3AA	JF8QNF	LA7JO	K7ZA	K0KVR	JA1VSL
	JL1RUC	R9FM	K8NVR	K3XA	JE7JDL
311	JR1BAS	W6ENZ	K9RX	K6RO	K2PK
F3SG	K0GY	W9RN	RL3FA	K8GG	K8GI
JA2XYO	K1AR	WB8BPU	RW4NN	K8TL	K8WK
JA4MRL	K4SO	WB9CIF	SM2OAN	K8VfV	KG7H
JA7JWF	K8OM	WD0DAN	SP7HOV	KB1JZU	KT1J
JH4JNG	KN5O		SP7ITB	PA3CSR	PY2VA
JO7WXN	KS1J	305	W1SKU	W6TC	W5AJ
PY2XU	OE1WEU	A65BR	WT8C		
UR0MC	R7NW	DJ4XA	ZS1LS	299	296
YB5QZ	VA5DX	JA5XAE		CT1FMX	AA8OY
	W2QO	JA6WJL	302	DM2DXA	EV1R
310	W9MU	JA9CWJ	DJ5JH	EW2A	K8VC
I3BUI	WA7NB	JR2UBS	DJ9ON	G3SVD	LA8PT
JA6VQA	WA8WV	K0JUH	EA1N	HB9RG	N0RB
JA7QVI	WD9DZV	K6KLY	F5CQ	IK4ADE	PY7DJ
JR6FC	YS1RR	K9ZO	IU7QBB	JA7BWT	RA3QK
K4EM		KG4W	IW1ARB	JH1SJN	SM6BZV
K8FL	307	PA5TT	IZ2AMW	KM4H	SV9COL
LA7AFA	AC4G	RA9CMO	JG3LGD	LA3WAA	UA6YW
LA9AJA	DK2JX	SM3NXS	JG4AKL	N4TL	W9JA
MD0CCE	G0BLB	SV1CNS	SP2BMX	SM6CUK	
N1IBM	I5HOR	UT2UB	W0VX	UA9FAR	295
RL9F	IZ8FFA	W1YM	W4QN	VE3BW	AD6W
SP6HEQ	JA2XW	WA5VGI	W5ADD		DL1DUO
W0YG	JA3GN		W7DO	298	HB9TKS
W4BP	JH1QAX	304	WD4LBR	5B4AHJ	HL2IFR
W8HW	JJ3HGJ	DK5AD		G5LP	IW0SAF
	K2SHZ	EA6VQ	301	HP2AT	K5ZK
309	K3RA	F2JD	AE5E	JA4ITW	K6SIK
DJ5FI	K9MM	HB9DDZ	F4BKV	JL2JVX	KD3CQ

SP8HKT	W6SR	N2NL	JA5BEN	K5DHY	279
SV1GYG	WA3AFS	N7TY	JG0CQK	K9NW	HL3GOB
W5LT		R0FA	K1LPS	K9SM	JA7LGE
YO2RR	291	UN6T	K1RO	LA8HGA	JA9IFF
294	G0EHO	W6XK	LU8EKC	LU4FPZ	JE8TGI
EA6NB	GM0AXY	W9YSX	RA0FF	N7IR	JF2XGF
HB9BOI	K5VIP	YB1UUN	UR5EDX	N7RO	K1GG
HB9CEX	K6FW	YO2CMI	W3GQ	OE8SPW	UN7LZ
JA1BPA	K7ZV		W5VY	RA1QD	VE3EK
JA1IOA	KB8VAO	288	W6PJ	S57AT	VK3HJ
JA2VQF	KP2A	I1EIS	W8AXI	W1LW	W3JX
JA2VQF	LA5HE	JA1SVP		W6BJH	W3OA
JE1DXC	MM0EAX	JR1DUP	285		
JE1GWO	N2TN	K3PA	DL1TRK	282	278
JE8CLT	VE3CFK	K4MS	DL2SWN	GM3YOR	9A4T
K5MC	W3RJW	K9US	EA3GHQ	IZ0RVI	DL5CW
KZ4V	W6YI	KD0Q	IZ8DFO	K5UO	EA8RR
N0KV	ZS2DL	N4RWG	JA2VMU	NT0V*	F2NH
R5DT		N6UK	JK1EXO	RD3AW	I4KDJ
RU6L	290	SP9JZU	JK1GOK	SM4CTI	IV3GOW
SV3DCX	AA4A	UA3AGW	K6GXO	UA0BA	IW1QN
W2GG	EC3A	W1EQ	K6PJ	W7AL	JA8LRG
	IZ4MJP	W1YIF	OE1WHC		K2UR
293	JA1JAT	W2LE	W8AV	281	K3UL
AA4R	JA1KQX	W2NO	WK7E	AD5Q	K5RT
CU2AP	JE1LFX	ZS2EZ		EA5OX	KD0PO
DL1SMA	JE2EHP		284	EI2GLB	VE3CRG
EA3WD	LA2QM	287	EI9FBB	F3AT	VE3DZ
IV3YYK	LA5LJA	9M6YBG	JA1WSK	IZ8FDH	W8MHW
JA2CXF	LU3CQ	AA8LL	JA2FGL	JA1SYY	ZL4TT
JA3RQ	N9FN	HB9BAT	JA3DY*	N2WB	
JA9GPG	PP1CZ	JA2ATE	JG3SKK	N5GH	277
JH7RXU	SK3PY	JA3EOP	JH3SIF	W0LS	EU1KY
JM1FHL	SV3AQR	JE2OVG	JN1BMX	W7ZJ	F5UJK
K4JAF	UN7TW	JH1BAM	K0BBC	W8TN	IT9CVO
K9MK	VU2NKS	K0AZ	K0TPP	XE1KK	JA0PE
N2LM	W2LK	R9SA	OE5BWN		JA1FQI
PY2IQ	W4VIC	RM0F	PY2KP	280	JA3ENN
S55DX	WB9EEE	SM5ARL	SM0CCM	GM3PPE	JA8EOT
W9AJ	XE2CQ	UN7JX	SM6CTQ	HA5VZ	K1USA
WA4FFW		W1VT	SP3IBS	IK0HFO	K2AJY
	289	W4YCH	W2AY	JA2IYJ	K8UT
292	AJ6T	W7BEM	W4FQT	JA6TMU	N5LZ
AI9L	DL9TJ	WA6F	W5ODD	JH4ALY	UT7UV
EA5AT	IW0HQE		W8BBQ	JR6LLN	UW2ZM
G4GIR	JA8EJO	286		K4WNW	VU2PTT
G8DX	JA9FAI	4Z4DX	283	LZ2JE	W3BW
IZ3ETU	JE2LPC	AB5A	9K2OD	PY2DS	WF2S
K7ZD	JG1WSC	CT3HF	HB9CQK	SM5CZK	WT4Q
N8II	K4XD	DL2VPO	JA1RTX	W8LGJ	
R6AF	K6ND	IK0XBX	JG3FEA	ZS4TX	276
SP5IWA	KK0M	IZ8XQC	JL1XMN		DK3WW
SV2AEL	LB8DC	JA1QXC	K3WW		HB9LCW

IZ5BAM	RW7M	K9JF	266	W3ACO	N6MZ
JA7FWR	UR5WA	N4QQ	7K1PTT	WA4LOX	N7BT
JA7LMZ	W4HG	PU2POP	IZ8VYU	WB2GAI	NN4X
N5MOA	W8RLS	VE6LB	JH1HHC		NX0I
ON4CAS	WA9PIE	W8HC	JJ1TKN	262	SK7AX
RX4HZ		WL7E	K8AJS	CU3EJ	TG9NX
SM0NJO	272		K8ROX	I5REA	WA0MHJ
SM5CLE	AF9H	269	KQ4AV	JA8BAR	WA5LFD
VE1JBC	CT1FCX	IK8EPC	PZ5RA	JF1NZW	
W1ZT	CT1GFK	IZ3ENH	RA4CA	K8AV	259
W5GO	E72A	JA1OVF	WB3LHD	KF2DT	4F2KWT
W9FR	HA9PP	JA1VLK		LA9FFA	AA9A
	IK5PWN	JE3ENP	265	ON5UE	DJ8NT
275	JA9FPI	JP1NWZ	G3WPH	W0FLS	EW1BA
EA1AF	K3FRK	K0KT	JA4FM	W5ZG	I5OYY
HL2WA	K7EG	N4UOZ	JO4CFV	W6NWS	JA8BNP
JA2JRG	K8BL	NK0S	K2CBI	W6RS	K2UFM
K0GD	KI4GE	NW7E	LB2TB	W7LGG	K6IPM
N2JJ	LA3MHA	OM4EX	N5KM	W7QDM	NI3P
N7KA	OE5FIN	SM5FWW	N9JV	W9PZT	PY5CC
N8PW	PA0ZH	W1MK	W7MEM	WA3GFM	SM4AZQ
PA7RA	SV1ACK	W4MAY	WA3C	WB8ART	W2FV
W4OX	SV9AHZ	YB1AR	WB2BIN	ZS6NJ	W7AH
W9MJ	W1YRC				W8KEN
WO7R	W2OO	268	264	261	WA1S
	W3AP	F5PBM	4Z1UF	IZ8IEV	
274	WN6W	JA1NWD	DF2GH	JA2XCR	258
AJ9C		JK1TCV	EA1KP	JH3KAI	DK7YY
DL6JZ	271	K1DG	F6DBX	K2FW	HB9IQB
EW1KP	4X1RU	K1MAA*	HK1MW	K2KA	JA9AGN
IK0AGU	AA8R	K9MBQ	JA8DNV	K7LJ	JH1BNC
IW0HOU	I1FQH	KD4W	JA8ZO	NK4L	KH2L
JH1IAQ	IK2DZN	N2AJ	JR4LNG	OH1ZK	N4JQQ
K1DT	IZ8EJB	N5JB	KA1ERL	SM7CQY	OH4UI
K3PT	JA0DET	N6TA	LA0FA	W0GG	SA0AQT
K6UM	JE6TSP	NA5DX	N1GC	W4UCK	US0YA
KA8ZPE	JM1HJG	ON6AA	PA7TWO	ZS1A	W1SSN
KJ6P	K3PU	SM5ENX	SV1CQN	ZS6WB	W4LSC*
NA5C	KS3F	SM6BGG	VE6AX		ZL2IFB
OE2GEN	N8LJ	W8QZA/QRP	W5PF	260	
RA5BM	UA3TT	WA1YTW		7M4AOE	257
UA3ECJ			263	AB4SF	AF4HX
W0EWM*	270	267	DK4TP	EA8MT	BA4RF
	CT1EAV	4X6ZK	EA3CJ	EA9IE	CT1FPQ
273	CT3MD	AA4FL	EA4DL	EC1AIJ	DJ0UT
JA1XPQ	DK8MCT	JF2WGN	HA7UW	EI8IU	EA7SG
JA2TBS	DS1JFY	JG8FWH	JA7XBG	FG5FR	EB3CW
JA6BEE	EA1KY	JI3CJP	JR8AMF	IV3VBM	HB9RYZ
JH3GCN	EA6ET	KB1EFS	K1KO	JA1KPH	IK2PZC
K5PS	F9XL	R8TX	K8FH	JA2FBC	IK4AUY
N4IG	JN1RQV	SM5BMB	KN6KI	JH3FUK	IK8VRH
N8SNM	K0BJ	SM5FUG	N1RR	K8YSE	JJ1DWT
OZ1ACB	K7UA	W1KSZ	W2OIB	LY1G	OH1JP

RU1AB	253	W8JRK	VE3YV	243	JA1DM
SV1VS	CT1BWU		W2GW	CT1FUH	JA2FSM
W8MET	CU2DX	250	W8IQ	CT3KN	JE1HRC
W8MJ	DS5ACV	CT1DOF	WS5W	DS5TOS	JR1WCT
	G3UAS	EI6FR		G4XRV	KF0LA
256	HB9DHG	EI9JF	246	JA2EPW	N0ABA
BH4QYX	JA6GPR	HA7TM	IV3KFB	JA7BEW	UX5UO
EC1A	JA6IVR	JA8CJY	JA1VRU	JF1LMB	W0SZ
FG8OJ	JE2RDO	JL1MWI	JA2QXP	K4ZO	W8IW
IK4HPU	K6MKF	JR0EQQ	JA7HRM	K8ME	
JA0KJE	K8DV	KQ3F	K1FEV	LA9VFA	239
JH1RGG	KE1F	N1SV	K4KAY	N1API	6K5YIA
JH4GJR	N6PSE	OZ4VW	K6BV	N4QWZ	DJ9RR
JM1GHT	N7XR	PA0JSE	K9YC	NV9L	IK0UTM
JM2RUV	NF1G	PY2FN	N2DPF	SV1FJP	IZ1JMN
K0TT	UA0FO	UN3G	N3KN	W1BR	IZ2FOS
K5VWW	WF4U	W7HPW	W1KMA	W8OP	JA7KE
M0TTB	YB0COU	W7IU	W3FI		K2XF
N9ISN			W3ICM	242	N8SHZ
W9HBH	252	249	W5ZO	DH2PC	WB7B
	DL7UPN	IZ4DPV		HL3AMO	
255	G3KWK	IZ8GGF	245	JA4ZA	238
AI6Z	G3NKC	JA8FFM	AK5X	JH1WJR	EA1JO
IV3TMM	JA1BNW	K7XB	JH7BKN	JH4ADK	HB9MFM
JA9NLE	JA8UIV	K9NR	JR3UIC	JR1MLU	JE2VLG
JE2DZC	JF3PNQ	N6HC	N0AH	K1CA	JF0JYR
JH4HMG	JH1ACA	N8OC	N5BO	K4PB	JG1OGM
JK1OPL	JH4CBM	NA5Q	NZ3O	K7FEL	JH3FHQ
K1UU	JL1BYZ	NU1B	S55ZZ	N2NS	K9OR
K9FN	K1ESE	OZ5NJ	W6DE	N3RC	KA4RRU
KR4F	KI1U	SM4OLL	W9JJB	N6HY	KF7F
N1RK	LA5YJ	UN3GX	YB0NFL	OM8FR	M0CSD
N3VA	NT5V	W1OPD		SV1IW	N4PJ
ND4X	SM7IUN	W9RC	244		N9UA
VR2XMT	W2ZI	XE2D	EA5RD	241	W4KA
XE1MEX	W7CA		HB9BUN	AB5C	WA4QMQ
	WS9V	248	HL2KV	IS0AFM	WA6JA
254		HB9DOT	JA1CZI	IZ8FWN	WB0TVY
BA7IO	251	HL4GAV	JA4VLK	JF2VAX	WQ6Q
CT1BWW	9A4W	JJ1SKG	K0KG	JI6IHG	
DL1HRN	AA6AA	N4XP	K1EFI	JP1IOF	237
E72U	DL2RTL	OZ1LCG	K1PL	K4RG	CT1BOY
JA3VPA	F1ICS	PY2MC	K1YR	K7KB	G0VXE
JA3WLN	JA5BGA	VE3YF	K4JJW	KV1E	IW3GJF
JH1VUO	K1SM	W5JAY	K6EID	N6KZ	IZ5YHD
K3SEW	K4VIG		K8RRT	W3ABT	JA0LXP
KI5BLU	K8CW	247	LA6UL	W5DNT	JH1DGQ
N4LR	N4SC	EA3EQT	N1EN	W5QM	K1RV
UA3O	N5UL	HL3DE	OE3HWC	W9EWZ	K2NV
W7YAQ	W1KDA	K3VAT	W4REX		K8YYY
WA0RVK	W2JLK	KM1D	W5PJR	240	N4HID
	W4SK	N6RV	WA3F	7K1CPT	SM0MPV
	W5GAI	N7DED		GU0SUP	VU2CPL

W2XI	HS1NGR	W2/CT1GIF	228	225	KG9Z
W8UN	IK0LNN	W2YR	AF5CC	DK5RL	KI6CG
WA0ROI	JA1EMQ	W3FOX	F5LIW	DS5DNO	KW4V
WB8B	JA8XQI	W6CYX	GW4TSG	EU1M	N1NU
WB8ZRL	JK1BSM	W9ZCL	JF1RYU	JA3QOS	N4ENE
XE1RBV	K4MF	WV6E	JH1ERJ	JH1UBK	VE7TK
YO3JF	KE5FXE		JH2PWY	JH8NQV	W0RX
	KE8UM	231	JR7GBL	K0OK	W4PNY
236	N4HB	AD5WB	K5FZ	K1JIU	W7IB
FG4NO	N4OA	G3KMQ	KS4S	K5YU	
HB9ZS	ND4V	HL2ZN	N6PM	K6EME	222
HL2CFY	NV4B	I0JBL	RA3QUA	KA8SYV	AA0MZ
JA1HOM	S51NM	IW7DVM	W9FI	KB1DMX	DJ9SO
JA1JYE	W3WST	JA1MZL	WB8K	MU0FAL	DL5XL
JA3KNN	WA4CEM	JF2WXS	WV4TN	N9SF	E77S
JK1UNZ	WA4JQS	JH0AWC		SM3LGO	F6ECI
JN1NOP	WA5UA	KD6UO	227	W3MR	IZ7AUH
K1ACL		NA4EA	DL2RUM	W5GZ	JA9NFO
KM3J	233	SM7NDX	G3VPW	W5TFW	JM1VRW
KM6HB	AA9GR	W0JM	HL2EIZ	W8UV	K2AT
N4GN	CU3EQ	W0QQ	I0MWI	YO9FNP	KJ7TEA
N6IE	EA4DEI	W4UDH	IK8UHA		N2SQW
OE2BZL	JA4HAW	W6RW	JA0DWY	224	OZ7FOC
PA0TCA	K8BN		K0DD	DK3PZ	RA4P
SV1HEP	K8EAB	230	K1GE	EA7QW	W6AER
W0HBH	KJ7M	DK6OR	K1KA	JA3FHL	
W2TB	N2NW	F6HLC	K5GH	JA8NFV	221
W4GIW	N9BX	G3LUW	N4IQ	JK1WSH	E21EIC
W9OO	NE3F	J11VVB	N6OJ	JO1LVZ	EA2AAZ
WY6N	PY5IP	KB9DAK	NF4A	K1CBK	HI8RD
YB2TX	SM0XBI	N0RN	W2DXE	N3RW	J11NJC
	W2NRA	W5DM	W5SL	N7WO	JR7FRW
235	W6YOO	W8WVM	W6DR	OE3KLU	K4JC
EU1U	WB2KSK	W9YE	W8GNM	PE1L	K5DV
HC1BI	WD8PKF	WB2NPY	WA2USA	RW4CY	KK9H
JA1DDZ	ZL4AS		WA8MCD	SM7BHH	KU4XO
JE1IBI		229	WA9GON	SP6AXW	RU0SN
K0VSH	232	AA3LX	YL2KF	VE3SKX	W4DEE
K4QE	DL9FCY	AE0P		WC3W	
K5CWR	EA1RT	AJ8MH	226	WN6K	220
K8ZM	JA3BXF	IK2GAJ	DM2RM		AA6RR
N2FF	JA5NPV	JA2OLJ	HA5PT	223	DL4DW
NW4M	JA6CBG	JE1VTZ	I0OSI	AC9EM	EA5DFV
TA1CM	JH1APK	JK1VXE	IK7FPV	AC9O	EI9FVB
W7YW	JH6DUL	K0HD	K1XV	AF2C	K4EU
WB8CQV	K4ST	K2SN	K2BA	EA7DUD	K4MIJ
	K5FNQ	K3FM	KH6M	I8MTQ	K5MT
234	KF7PG	K4CMS	KK4OK	IK2RZP	K6MM
AA7G	NY2NY	KD1F	KX2A	IZ8MBW	K7AWB
DF7EE	OZ1IKY	KI4DLS	N2KX	JA1IAZ	KZ9DX
DK2CC	RK4FD	N4NW	N5ET	JH1DGJ	NA5Z
HB9BYQ	RQ3A	W1WC	N6BM	JR1VAY	ON4ATW
HB9JOE	SP6JIU	WA1PMA	VK4CAG	K6IPV	PA3BWD

SM0DSF	216	214	VR2XLN	JF1WLK	W7HR
SP6A	CX2CC	EA5AR	WA3I	JF2OZH	W8BLA
UR4IOR	DJ3XG	F4GVO		JH2VVH	W8FIB
XE2X	EA5B	I5XFD	210	K9FZ*	WA4MME
	G4VMX	JN7DOS	JF6XQJ	KE1VT	WW8W
219	HB9CXZ	K0QQ	JR2PZX	KK2M	XE1J
AG1A	HB9DQV	K2AZ	KD4SN	KV4T	
F5JSD	IZ0NRG	KB6CIO	KD8RQE	M0IKW	204
HL5BMX	IZ1JLG	VK3BDX	KE4UW	N9AKR	EA2AFV
JA6AVT	JA1FJJ	W0KCJ	PY2WC	OE1JIS	HB9DVO
K5JZ	JA2VHO	W9MO	S54A	ON4ANN	JE2EBT
K9ZM	K3NQ	WB6BFG	VE7BV	RD9M	JH1OBS
KG6I	K7LV		W5THT	SP7ICE	JJ6DGP
KI7AO	KK4OW	213	W5WP	TF3DC	JR0QFA
N1KC	KR4W	9A1AD	W7FP	VK2CA	JS6TWW
N6DX	NC4RB	AG3V		W4GE	KB5HC
NA9RB	PS8ACL	DK3UA	209	W7NN	KM9E
W6GRV	W0SR	DS3HWS	7J1ADJ	W9QO	KV4AA
WB0O	WB3D	IK1IYU	AH0U	YB0MWM	KW4CQ
WB4KTF	WS1L	IV3FFI	K0VM	ZS1J	LB5WB
		JA0EVI	K5ALQ		LB6KC
218	215	JA1FVS	KB4MRX	206	W4GP
DL2NOM	9H1EJ	JA3NHL	N0ODK	3A2MW	W7IV
DL4NBE	AA7XT	JR1EFG	N6PEQ	HB9CRV	XE1L
DS4AOW	G4FKA	K2RU	NE6I	IZ4DIW	
I7PXV	IZ0BVU	K4JWA	PU1KGG	JF1IRW	203
JF1MTV	JA4CZM	K9GA	SM5BNK	JH0BQX	F5NBX
JJ1QUV	JE1PNX	LA5SJA	W3BJ	JN1NBU	HB9EFK
K1NTR	JE2UFF	N8GP	W6DCK	K0MN*	IK2RGT
K3EA	JH0OXS	NA2M	W8HMK	K8NK	IZ0BTV
K9JU	JH5HDA	VK3FM	WB0ULX	KF9UG	JA7JPZ
KE3D	JT1BV	W2KA		KK5OQ	JH8NBJ
N4JT	K2XB*	W8WEJ	208	KK9T	JJ1BMB
TZ4AM	KF4NEF		DL8SDC	N4TOL	K0CS
VU2CDP	KR6C	212	JA1OVD	N8BJQ	K4JKB
W8CZN	KX4TT	DJ3AS	JA1PBV	NA2AA	K9OW
W9KVR	N8NN	G4ZOY	JH0NOS	NA9Q	KA1DJ
WA2NPD	N9AOL	JA1BWA	JR3VMJ	W9DX	KM7R
WC4H	NH6T/W4	JH3GFA	K0THN	WA3WZR	N3PS
	RN9N	KU4BP	K2PF*	WA6G	N4TV
217	V51B	PY2RO	K4CGY		N6PAT
AB4UF	VK3NX	SM5AOG	K4WES	205	SV1FKZ
DH0GSU	W0FG	SP5LKJ	K5RJ	CU3AN	WA3FRP
JA2NNF	W0TT	W5DAW	KS4YT	DL4LAM	
JA7ZP	W1JGS	W5GA	NW6S	DL6UNF	202
JG5RVQ	W2PP	WK4Y*	OH7TV	HB9BNQ	AA9RR
K2HAT	W4IS		W5FPT	JA4DHN	IK5BOH/2
KB5UNX	W6SL	211	W6WF	K3WWT	JR4LZX
N6QI	W7JY*	JA3LDH	WX2U	K4YYL	K1NJ
OZ0J	WE1P	JJ1KZZ		KE6V	K6ZZ
SV8DOU	WE4S	KD2T	207	N9KW	K9TF
W0TM	WV9L	KT2C	9K2BM	OH2IS	K9WX
	ZL2AL	N1BY	G8AJM	UN9L	N8WD

NU1O	198	JA2NDQ	K6XN	K6JAT*	WB5NHL
W1AW	DJ0MCH	JA7QQQ	K9SG	K6UXO	WC2K
W1DYJ	IV3BSF	JL3OUW	KE0A	KY5I	
W3NS	JR1IZM	K4KEW	KJ4UZU	RM3DA	184
W4RDX	K0GW	KE4S	KJ4YLO	RN3CT	AD6ZJ
W7TUS	KA1J	N3XM	N4XYZ	SM4BZH	DS4GKF
W7VY	KC6JAM	OH6NIO	N9JR	W6DPD	EA5RU
W8LMG	N4FN	SQ7FPH	UR3EO	W6KK	HP2NG
WE2N	N6ZN	UR5FEO	VA2IG	XE1FAS	IK0HBN
	RA3BL	W3SB	WY1G		IK0WRB
201	W6SHY	W9LN	YB1TQL	188	IT9ODQ
AA8SW	WA2VQV			EA7AN	JH1FVE
GI4OWA	YL2TW	194	191	JA0GCI	K3JM
JH1IED	YV5LI	A65BD	AA4NC	JK1AJX	KZ1W
K0MFI		HB9ESS	DG5LAC	JP1GUW	MOHIH
K4YJ	197	HB9VAB	DL4FAP	JR0AMD	NW7M
KK1W	4X4MF	IT9AAI	HA5CW	K1JD	SM2EJE
PY2GG	BA4TB	JH1OCC	K1RI	K2DC	UN7BY
RT5A	EA1DLU	JH8UQJ	K8QKY	PY2RN	UT7KF
W6AEA	IV3AVQ	K1LT	KO6KD	WV4V	W6BK
W9IL	IW9DNI	KP3AH	N4DWK		W7IUO
	JJ2WOC	KR8T	N7MQ	187	WB2HJV
200	K8SIA	NJ3K	OZ7DN	IK8GJR	WB3BFC
AJ4A	KI4WCQ	NJ7G	VR2CH	JH7NTW	WB5STU
DF3EC	NG7M	SP6E1Y	W5LO	W5ZE	YB1RUS
HB9AGO	W1FA	W4DC	WF1H	W8UQ	
HB9IIO	W4DAO	W5UHQ	WI8R		183
IZ8EKL	W4HZ	W5VQ		186	JA2KSP
JA0KJD	WQ5R	W7PAQ	190	AA4LR	JE4CIL
JA3EY	XE1H	WA1NXC	AA4U	G4XEE	K3SF
JE2KSM		WW2DX	BV1EK	JA2MNB	K6LRN
N1IA	196	ZS2Y	DJ9KV	K5QX	LU4FW
N4TD	AD8P*		EC7B	KC6X	NA2U
N7ELL	AG5W	193	G3WW	KK0DX	YB2TS
PY3VB	CT3CD	7L4VYK	HL4CCM	N6MXU	
VK6LC	G7SSE	AE4CW	IZ0GYP	N6VNI	182
W5RF	I7LGM	DH3KM	JA2ITK	NU4B	I5FLN
	I8YAV	I1YDT	JH8KFE	W8RV	I8LWL
199	JA1XRA	IZ5MOQ	J12UDK	WA5IPS	JA7FAS
AA3TH	JH1OGT	JA0AXV	K7UT	WB4DNL	JG1JPE
AC0X	N2GZ	JA1QIW	K8ZT/QRP	WZ4RC	J11CQA
AD4AA	N3QE	KB2FCV	KD0AA		K1DJ
JH0RVY	NA9A	KM1C	N3AIU	185	K7LAZ
K3SX	RC2A	N9PGG	SM7GIB	K0KP	KG4JSZ
K4SX	SP3F	SM5ELV	W9ROG	K3PP	KK8MM
K4VNY	SP5MXZ	W8NN	WB4GLI	KE5BR	KL7TC
MU0GSY	W1MJB		ZS1DX	KU8X	LA5LT
N2RR	W6HYI	192		N4HN	N8NA
PB9FN	WA0WWW	F6FYD	189	UN7BK	N8NB
V51YJ		IZ7GIT	HI3T	VA7ZT	ND3L
W6JZ	195	JA0CIU	I0LYO	W2WG	ON6KE
W9RXJ	CT1ELF	K2TER	JA1SGU	W4WN	VK5GR
	IZ5FSA	K5IB	JG1SWM	W6RKC	VU3CAU

W6SFK	178	WA3GNW	172	N5PA	KB8NTY
WV2I	EA8AXT		EI1DG	N6EM	KE3X
WV8DX	G4DDL	175	G3SBP	N8VV	KH6XT
	IW0BYL	AG5CN	JA7FVA	NX4TT	KN7D
181	JA3UNA	JA0LFV	K5TA	OZ3SM	N1ZJ
IZ4AIB	JJ1WLL	JH6RTO	KC2SST	VE1OP	N7VPN
JH1FNU	K0NV	JO3WHB	LZ1XL	VE2YG	PY2SEX
K5RKS	K1ZE	KD4POJ	N2ZA	W0OGH	WA0SXV
KY6R	K4GO	KF6HI	N3AO	WA4USA	WA5NFC
N6NU	KR2Q	LZ2ZG	NZ5O		WB8BZK
N6VS	KU1T	N7NG	OH2LHE	169	
N8HRZ	VU2LBW	NC2Y	SP5ES	DM3CW	166
NV4A	W7HUY	NS3L	WC0W	JE1PHH	AL7R
OH3OJ	WB6AXD	UA1OM	YB4IR	K3VAR	DL1SVA
SV8CKM		UA9AGX		K4WY	HL4XM
UA9AEU	177	XE1R	171	K9OT	JE3PCP
VU2IBI	4X6UU	YB0DJ	AD3C	KF9AF	JJ1BDX
W2OR	IU0ICA		CT2GZE	KI2D	JR6GHN
W6TK	JA3EEM	174	DL5MM	N5MT	KN4FO
	JE4RAL	AG7N	F9CI	RD3BD	KR4BD
180	JF1LZQ	DF8FT	IK3GBG	SM7WVZ	LA7EIA
A61BK	JG3KLF	DL5KUA	JM1SZY	SV1IZY	SV2CLJ
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G1VDP	K3OX	JR3TOE	K2MK	W7IAN*	W8SAX
JH1IZR	K8YE	K5CR	K2TV	W7VAS	WA1ZIC
K0IL	KF4VTT	K9HQM	K6ZP	WA4NUF	WB3JFS
K2SD	KP3V*	K9UQN	KB0V		YO3AIS
K5TN	NA6MG	KZ5DX	KC5LK	168	ZS6IR
K8SL	SM5CBM	LA6OP	KP4DKE	A92IO	
NA5S	VK2AAH	N4PYI	KW9U	AA5N	165
VK2HV	W0IKD	N5QS	N8WRL	AG4Q	AG6HE
VR2XYL	W1AO	VU2DCC	NA6O	EA5HM	CU3HN
W1LE	W1OP	W5WI	NW7US	EW1P	IK0XIH
W4DSM	W4KVS	WA4BIM	NY1V	JH1ORA	JE4WOK
W5SUM	YB1TJ	WB0N	W0MU	JP1LRT	JF1KML
		WQ5T	WA4DOU	K1VI	JK1DDG
179	176	173	WA5KBH	K2SY	K2AX
AF6PK	DL6NW	AB6CF	WI7P	K4KGG	K3VPZ
DL5MHQ	IK0CHU	AI9U		KF0RQ	KG4CUY
K1RH	JA1ERB	HB9FBG	170	KM4VI	LA2XPA
K3NF	JR1FHP	HB9HVG	4X6KJ	LU8ADX	N2RJ
K4WZ	K5DCW	K5ZQ	DL2JIM	LX1CW	N3KS
KE5TD	KK7YC	K6UNE	EI5KO	N4ST	N6DHZ
KJ6NZ	KT8D	K8JE	EI6AL	N6MB	RA0BA
KZ2R	N1JP	LA9VBA	JA1BON	OE1ALW	SP7QHR
N3KV	N2MEE	N7HN	JA1GVT	PP7LL	VK3TC
N3ME*	OZ9XU	N9DR	JQ1YIW	R4FAN	WB2WPM
N4MIK	VE1VOX	NN5E	K1ZJA	VE3YXO	WB9PNU
SP5ELW	W0PE	NX2X	K6JJ	WX0Z	
W0ZS	W4AEJ	OV5O	K7CU		164
W4CCS	W4LEW	SM0EUI	K7PT	167	AC4BT
W4TUN	W7WZ	WY7FD	LA2GH	JA3AVO	CT3DL
	W9WO		N4VN	JA8BOV	DL7JRD

EI6IZ	KA1API	159	W4NBS	JR3QHQ	W8FN
IZ0GVZ	N4BAF	EA1P	WD8KND	NE5W	WA6EZV
JJ1JMZ	WA7BNG	F4DSE		SM0BYD	WA9IVH
K6CF		IK0WMJ	156	SV1XV	YV4DYJ
K6GFJ	161	JA0ED	DK8IZ	W4CIR	
KD8MQY	AE4M	JA3PRM	EA3HPX	W6FL	151
LB7ZG	HL3ERJ	JK1EBA	F1RAF	W8TM	AA4UC
N2XQM	JP7FSO	JK1JAS	G4AYU	WA9MAG	AB2E
NA2P	K1BZ	K0IO	GM0VRP	WN7J	DL4KUG
PT7DX	K2CYS	KB7AK	GM3WIL		EA3HDZ
S50B	K2OP	LA4JGA	JA2ODB	153	JA2BUR
W6SIY	K4AR	LA8ZAA	JA9RT	HB9BEM	JH2NWP
WA5CMI*	KD1AB	N1MD	JH2AJY	JA3UOQ	K4DET
XE1YD	KM4A	NE5S	K1ROA	JA4FKO	K7LAY
	N7QT	OT1A	KA9OKH	JR7MAZ	K9AAA
163	N9LEO	VA3NXM	KC4HN	K0COM	KE4BKL
AA4OC	NA6XX	W1EBM	N4QM	K0LB	KE8G
AA8KY	OK2ZDL	WD5BJT	N7GCO	K3HW	KK4CLY
AI4QQ	SM3PHM	XE1MW	N7RD	K4OY	LZ2XF
DS4NPL	W5BK	ZS6C*	W1MR	K8ROK	N4AA*
EA1AZ	W5RDW		W5JMW	K9MMS	N7MB
F4CPF	W6DOE	158	WA6QGH	K9YZ	NU4I
HA5BSW	W9GG	9J2BS	WB4YDL	KK4XL	SM0NUE
IU8IYE	YB2DX	G4SGX	ZL3RJ	N0VVV	VA3EJN
JA7DPC		HK3PJ		N2ZZ	VA3HP
JR6LDE	160	IK3DVY	155	N7JB	W3HER
K0ABC	AC0DQ	JH3EQP	DK3QM	N7NW	W5WLA
K0CF	E70T	JJ1KXB	IV3TDM	N7WI	W6WA
K4GN	EA1WH	K3DFL	JR3ADB	NC7B	WC2C
K4MV	F4WDL	K4HQK	K2DF	NK7C	WF8R
KE1B	HL1VAU	K8GWU	K4EZY	OH3FVP	
KW4MM	JA1ITJ	KB2XJ	KL0S	SP5NON	150
LA1CO	JA1UOA	KF7NN	KQ4EE	W4DTA	4O3A
N0AMI	JA7JM	KJ7NO	M0IFT	W8VK	DK3BK
N7KDT	JR1CAD	N4XMX	N7WS	WB4SON	DK3FB
R3IS	K5VR	W2CG	NO9E		HB9EBM
SM7CZL	K7LY	W8LIG	OE1HHB	152	HB9MXY
VA2LC	KC9K	WB2RAJ	TF3JB	5P5Q	IT9ABN
W1OK	KF2OG	WT2P	UT7EC	AC6BW	IT9IPQ
W1XV	KM4NS		W5SV	BX5AA	IZ2MHT
W8MIL	N0IW	157	YB1AYO	DF2WF	JA6SUY
YO3DDZ	N4MEC	7N3IJT		DU1KT	JA7GZM
YO3IPR	N5WA	AA3AZ	154	G4AFJ	JG1GJH
YO4AUL	N8IL	E20YLM	AJ8B	IK5BSC	JG3RWX
	NI5F	EI2JD	DS5WQT	JG2LGM	K1QN
162	W1ASB	JA3MHA	I4UUL	K2EK	K5HK
BH4IGO	W1TO	JM1ESG	JA0GZZ	K4RDU	K9RT
DF2UA	W3ML	KN7Y	JA4HXF	KD2OV	KI7M
DJ7JC	W9FF	KW1DX	JA8ANQ	KE9S	N6JOJ
DS3EXX	W9NIO*	N4MI	JH1AQN	KW4J	N9IO
EA2AGV	ZS6RJ	N6MM	JH7WQX	ON4LG	VR2MY
HS8KAY		NP3CW	JK1BIB	R9JX	W3KB
JR4CZM		PY1NS	JL1GYZ	W6RFF	W4NE

W8QXR	JL6USD	WA9JWL	K3GT	139	JF3VEC
ZS1C	K0PC	WB9B	K4SAF	AA4DD	JH1SBE
149	K3GGN	WR7Q	K6TAR	F5VML	JQ1PCX
7N2JZT	K4NTO	144	KA6BIM	HB9ARK	K0KV
DS4DRE	K5UZ	AD0TR	LA1J	HB9DTE	K2CDJ
ER0FEO	KB7QFE	DL6DCD	NF7D	HL4CBX	K2RKJ
JA7MAD	KB9LIE	G4FTC	NN9X	JE3OUW	K4AU
JS6SCC	N8JS	GM0VIT	RL3BZ	K0QB	K6EGF
K2KIB	SV8RX	JL3DGI	YO8CRU	K2HT	K6IRA
K8SMC*	W0QC	K1TKL	141	K4TXJ	K8MRT
K9EXY	W3NRJ	N5UE	7K3QPL	K9QJ	KP4N
KM2E	W9GM	NZ0O	9H1AE	K9TRV	N2KI
KP4DS	146	RN0C	AB4GE	KX4I	N4KM
N0LGU*	AE5B	UY2UZ	AC9S	N0CKC	N7VZ
N0STL	G3LAS*	143	EI3ISB	N2SG	N9NFT
NE0U	HB9HHH	AA4MM	HB9EXQ	N5FEE	NG9J
NO0B	HP3TA	AF3X	IZ0FUW	N7NF	NH6L
PY8WW	JA3KWZ	EA4D	IZ3XEF	R9MJ	NU1T
RT0F	K6NR	HB9AAA	JR3PKO	WB8QZM	OZ1HPS
UA9MC	K8ARY	J68HZ	K1XE	ZL3TE	PY2CP
WA1EHK	K8POM	JA1MOD	K2JK	138	SM5CSS
148	KB9AIT	JE3FOR	K5CD	DL5KUT	SP3EPG
4F3BZ	KD3HN	JH1BHW	K9AAN	DL5ZB	TA1AL
A71AM	KM2O	JR7ILA	K9AQ	G0FWX	W2GGY
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JF2AIJ	SM3DXC	K9BQL	KC1ERO	JA0CVC	W4UEF
JI3BFC	VU2NXM	KE4FW	N1BCL*	JA1PVX	W5GOL
K5EWS	WA2MUA	KG6D	W1NA	JA1VRY	W9CSX
K5LY	WA3SKQ	KJ4R	W6HDG	JJ1OKK	W9MR
K8ZZU	WA5NOM	KM4HQE	WK8A	K2JL	WA0WOF
KA3GWD	WW8RT	KN7K	WK9U	K2RET	WG0G
KL7TS	XE2B	LB2TG	140	K2YSY	WS1F
LZ1MDU	YB1BML	N2YBB	AD9DX	K3GW	136
N0TK	YO2DFA	N4UP	EI6JK	K9UWY	CT1ESO
N3ND	ZS6UT	N7ZA	EI7GY	KC9G	EA5KA
N9ATF	145	OH3PYY	EI7JZ	KF6A	IS0EBO
NJ6K	5T5PA	TF4M	EW4C	KU9S	K7STO
TF3Y	AA5TL	TG9AJR	HB9GWJ	N3PV	K8CQ*
VE6TL	AL7TC	W4UFO	JG1RYQ	N9XX	K9UO
W4AG	EA4S	W7VS	K0UBR	OD5YA	LA9GX
W9MAK	IW1PUR	WB9W	K6EV	PV8ABC	NT5EE
XE2YWH	JH1CTV	142	K7VC	W0UHL	ON5GF
147	K5FXB	AK9B	LA8PDA	WA5POK	TF3VS
AB9KZ	K8WHA	DF1IR	LZ2HM	WA8LRW	VE3FRR
EI3CTB	KQ5M	DL8DWL	NZ9Z*	137	W0ANZ
F6KOP	KS0M	JA0MRW	W3DIY	DL2RD	W4GH
G3VQO	N6KK	JA1PUK	W5VU	EA7LS	W4PGM
IS0/YO3RA	N8TFD	JH6PFY	W9BS	G3PSM	W4PV
JJ0LZQ	PT2ADM	JI1UHZ	WB1ASL	HL1MKT	W8OM
JK1OTP	W2RS*	K0SRL	WB8EKG	JA4DNC	135
	W7NP		YB3MM	JF2RSF	AB4FH

AC7JM	JM1JIV	KA5IAU	SM2YIP	LA2LI	KK5J
AK5Q	K9JDP	KB1HY	VK5CE	N0AB	N5ZC
EI2HY	KG6WIK	NM1G	W4MA	N3GTG	NA7RH
G0THF	KI4TZ	NN6K	W7TG	N4GBK	NN6CH
HZ1GW	LA2IR	OE3JAG	XE1ILI	NA1RL	SM5AFU
JA1DCK	LA9KY	W4EJG		ON5EQ	VK2DAG
JA3MIO	N1BKB	W5EC	128	VE3EDY	W0XE
JA7MWC	OH7HM	W6OUL	A71XX	VU2MSA	W4AO
JH1SOD	VU2ABS		EA1AHA	W0MF	W5CWQ
JJ1HLL	W1GY	130	EI3IO	WB2KSP	W6PG
JL2ULM	W1ITU	AA4QE	EI5JL		WA2BOT
K4OP	W3MF	CT1HHP	HL2DBP	126	WA4TMJ
K5VG	W9SE	DL1SWN	JH1AWJ	CU7AJ	WM4AA
S53MJ	WB9ZNZ	I4JEE	JN4FNZ	EI4HH	WR2G
TA1PB	YB4CHP	IK1ZNM	K6OJ	G3XLF	
W7QHE		JA2LMY	K7PTC	GM7NZI	124
W7SX	132	JH3PRR	K9YKL	IK4TVP	AA5H
WB3AVD	AK3E	JL4BSE	N0JR	JA5CDL	DJ3EJ
WB6FWS	AK6I	K0BX*	PT2ND	JA5XPD	EC4KW
WB9IWN	I8NLC	K2MHE	PU4MMZ	K5KDX	EI8IQ
WO5I	IW5EIJ	KF5WCP	R3BB	K6CW	G4RGK
	IZ0COI	KN4JX	UR9IDX	K7PO	IT9YOZ
134	K4BNF	N2YF	V31CQ	K7YMG	IZ1UKF
AB0RX	K4WM	NS4F	W0QD	K8GT	IZ5BYJ
AB1J	K8OS	NU4Y	W5MF	K9QA	JG3KMT
DL4ZAB	KG8OU	OZ6TL	W6IS	KC5RR	JH1XFR
EA6AZ	KI7HO	RC3FL	W8BI	KK4CB	JM1LPN
IZ8DEO	KK5ID	W1MO	W8WV	N5HC	K0RAR
JA6GXP	KX5U	W6UC	WA4UWD	N5RN	K3SUI
JR0GXA	M3DFW	W9CTJ	WC4V	N8YQX	K6VVK
K3KY	N3TR	WB8RFB	WP4CQ	NX8Y	K7HC
K7FL	N4EDT	YB2IQ	WQ1H	OH3DP	K9ARZ
K7YZO	N4QOG	YO8PS	ZS6AKU	OH4KRN	KB8DID
K9SUH	NN3V			PY2OP	KC4AA
KA9JCP	OZ3SK	129	127	VE3TMG	KD9ZR
KD2SC	SM7DXQ	AD6KQ	7Z1HL	VR2VGM	KS4WA
KN4OK	TF5B	AE7U	AG4TO	W2KNG	N0YO
LB5GI	UW7UA	JA0AVS	DJ5DT	W8VI	N1HO
N6XT	VU3WEW	JA1PLT	DL9GTB	W9COS	N9BVA
ON6ZV	W3KHZ	JA2ACI	G8BCG	XE3E	NT4K
SM3WMU	W4MC	JA3WMS	HK6K		W6ELI
VA3OKG	W5FL	JH1RFM	I2YPY	125	W6ND
W4UAT	WA1HXH	JN1SUT	IK2ULM	AC4XO	WW5L
W5AAJ	ZS1EL	K5SES	JA0BES	DM5JBN	ZL3REX
WB1DX		K7ORK	JE2VYM	EI8GS	
	131	KB4KBS	JG1LRE	G0OSK	123
133	7L2QAD	KJ2U	JH1HRJ	G4EHT	AE5FM
7J1ABD	DM6MA	KO4PRE	JI1MNT	IK8PGE	DJ6OZ
DL8OH	EI5GM	N7TM	K0ARM	JH8FIH	DS4DBF
GM1BSG	GM4KHE	N8BK	K3WGR	JP1GVC	G6NHU
HB0WR	IK1UGX	N9AVC	K7LFY	K5NOF	IK0XKP
HK4EB	JE4KCN	NN2D	K9BO	K8YAH*	IZ8LMA
JE1COB	K2WJ	PY3OG	KF3N	KC2STA	JA0PZJ

JA1GLE	W5H NK	DL9SAD	ZL2AO	WA7HR	KB7V
JA2HOL	W6HB	DS3DNT		WB9WHQ	KG4URP
JH1RVQ	WA5YOM	DS5QLJ	118	YO6HOY	MM1PTT
K2JGL	WA9DU	F5AQB	6K5AQY		N7PIB
K6LPO	XE2MX	IK8IPL	AE1T	116	NA4MM
KB8KIM		IT9JPS	DJ9KM	AA0FT	NE1RD
KD4EE	121	JA0JPD	IZ0RPS	AB4BJ	NI4Y
KI0HA	AD5MD	JA1DCO	IZ1JIZ	AC4VM	NW6V
KM4CQG	DD0VE	JH5OTE	JA6CMQ	EA5GX I	OE5MPL
KO8SCA	EA3NG	JJ1XVA	JM1CMA	EI4BZ	W3HKK
LX2SM	HA2EQD	K9CHP	K9KJS	G8GHD	W4BH
N6DVR	IK6BMU	KC9WPS	KA5JSM	IZ2CSX	W4OV
N8AYY	JA1CPN	KD5R	KB3KJ	JT1CO	W5WS
N9RE	JA1EYN	KJ6Y	KD3UY	K0PX	W7FI
NT9F	JA1WTO	LU3XX	KD9BIE	K2GLS	WS4H
OH3TY	JI5WDC	N1TQP	KG5VK	K4LCP	
ON6YH	K0YL	N3DV	KX6C	K8JRK	114
PY2ADR	K1EDG	N3GS	LZ1XZ	K8MN	G3CWW
SP9IZV	K1LTJ	N4PGL*	N2ADE*	K9GWH	HC1HC
VE3VHH	K3CWF	N4UFP	N3HYB	KB8ZUN	I0BJV
W2WGK	K3HPA	N8IK	N4ZY*	KC1RET	IZ8EYN
W4UT	KB3IFH	NR2D	N8KUS	KD5RBU	JA1CPU
WB8TGY	KG5NP	PP2FN	VR2CC	N0UCR	JA8EIA
YB9WZJ	KK4ODQ	VE3QAA	WA8RCK	N1GFV	JE6PJP
	KU2A	VR2ZXP	WB5TOI	N2ZL	JG4OOU
122	N3ER	VU3RGB	ZS2I	N4KEB	JL3RNZ
AA0BH	N5ZY	W1RG		OE6CLD	K3PL
AA5B	N7TW	W5RYA	117	RW6MBC	KB1W
AB5YI	NA2R	W6GJB	AD7L	SM1NJC	KD2NF
DB4RG	NY4G	WA7HQD	CE3FZ	VK6OZ	KI8AE
F4GTB	OZ6EI	WT5L	DL2VWR	VR2IL	N1AH
G0HSA	TA1L	YB0AZ	F8EZE	VY2RU	N3DD
HC1HN	UA0FDX	ZS6NK	IS0BZR	W3IZ	NA1DX
JA9ALR	W0DD		IZ7QFN	W3MRL	NG8T
JR1HYA	W2ARP	119	JA6SQR	W7KKC	NK5K
K0HQW	W3/NH7C	AA2T	JM3GXU	W7QC*	W0QKL
K0MD	W3JXP	AA4FU	JR1KBJ	WA4VJK	W2ZK
K4VAC	W4CC	F5BAR	K0FF	WX3P	WD0AJG
KA5SYP	W4KCM	HL2MHU	K4AEH		WN0L
KB4ET	W5UQ	JA6JYM	K9LCR	115	XE1EE
KN9N	W7PC	JK1NPH	KB2S	AA9WO	YB2BNN
N1QY	W9MB	K4RM	KB5CSQ	E74A	ZS4JAN
N1ZZ	WB7BBQ	K7LOL	KO4PY	HL4RBR	
N6VH	WQ8T	K8EB	KP4ED	IV3KCB	113
N7UJJ	WT3Q	LU9DO	KZ1X	IW2FLB	AC9GK
N9ATD	WU9D	N8LCU	N8AGU	JA0NPQ	AI5EG
NJ1Q		SV1BYI	VE3FAC	JA1UBZ	AK0A
SV7CUD	120	SV2KF	VE7NY	JH8LEY	EA5DPL
UT9LC	AC4TO	W1ZK	W3DQS	JJ2VLY	F5EOT
W0JMP	AE5LK	W5IO	W3LWH	JM1JZN	F8GB
W1ES	AI2S	W6ZPL	W4ARK	K8CR	G0UII
W1HEO	CT7ABD	W8EOG	W4DWS	K8RCT	G4NAQ
W1KKG	CU2CE	W8PAT	W4PG	KB4CRT	G4YCS

HB9GZE	W4LLP	K6DJ	WW5RC	JE1CTA	KA9TOX
IU8GNY	WD8LTM	K6SLO		K1FUG	KF9LI
JA4CSJ	WJ1B	K9TVG	108	K2FJ	KI4NSP
JH1GNU	WN1M	KC3AK	7M4CLF	K2ZD	KM8V
K1JKR	ZL3PAH	KV3W	AC8MR	K3GO	KR4U
K2KNB		N4NYY	DB9CR	K4LQ	KT5V
K4JDJ	111	NG0G	DL1TPY	K6DLB	M0PCB
K4JLD	EI9CN	TF8GX	DL2AMD	KA4LBD	N4DJT
K4TR	F8DZY	W1ZZ	DL2NAI	KB0EL	N4LS
KB2TGU	G4ZWY	W5JE	DM5TI	KC2THY	N6UOZ
KC0V	IZ0CKJ	W6TCP	DU1IVT	KF2G	N7MW
KG2U	JA4DLF	W7YED	E70X	KJ4FZ	NG4C
KG4OJT	JA5EEU	W8TE	EA5XV	LU5OM	NI7F
LU3JVO	JE1TNL	YB1SKR	G5CL	N0MHL	NS7K
NA9L	JH3LCU	YO5QAW	G6MXL	N7TP	PT2DF
NS4X	K2KYH	ZS5LEE	IK1RKN	N9AZZ	PY2OC
S52R	K8ZEE		JA2DCN	NC6RJ	UA0ABB
SV2DSJ	K9JIG	109	JE2DOD	NI8Z	VE3BHZ
VA3AYA	KM5VI	AA4RX	JH1OVY	PP5VA	VE3XK
VK7ZE	KM8AM	AC8TO	K3DQB	RM6LW	VU2MB
W3JM	N0ATQ	AF3K	K3XO	SV3EXP	W0BM
W6BBS	N0TR	DL9QJ	K4GHS	TA1CQ	W0LGQ
W7CD	N1BZ	F8DHE	K8LBT	UX5XK	W0TLX
	NT5O	G0MMI	KC8YG	V31MD	W4/KL7GLL
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DS3EXT	W5GCX	K2OO	KO4XI	WM4W	WS7I
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G3YFE	W8LR	K9JE*	LU2AH	ZP6CW	105
IK4EWN	WB2UFF	KB7DT	N2IFA		AA2F
IS0BQE	WB8PKK	KY6AA	N3YZ	106	AI1W
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JA4RED		M0MCV	N5TW	AB6WQ	AP2IA
JF2OHQ	110	N6RVI	NZ6N	AC5AA	DL2DCX
JF3AHI	AC0B	NN8L	TF3MH	AC7DX	DL9GTK
JH0LME	AF8C	NW6R	VE7VV	AC8IL	E29TGW
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K7RAN	DK4MX	NZ7Q	WB5ZAM	EW4DX	HL4GHT
K9KDS	EA1BLA	PF7M	WC4B	F6FHZ	JA1JYS
KH6P	EI9HX	PV8DX	WF7T	G0OJG	JA1SZN
KK7BR	G4VWI	SP7ASZ		G0RPM	JE6UWU
KS0JD	HG6IA	T88UW	107	G3LPS	JH1IYY
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NK7Z	JH1FRW	W3GP	DJ5FZ	JA5IBP	JK1AKA
NQ4A	JR2PAU	W4JDS	DK2GP	JF7NNI	K0MB
S51DV	JR4DHK	W5SG	E73D	JG1XBM	K1EO
W1FC	K3MSB	W7CB	EA2BFM	JJ1IRS	K1ETA
W1HQ	K4KAL	W8MSP*	EI5GSB	JO4JDU	K2GW
W3WN	K4RP	W8PE	G4NBS	K5TU	K5NV
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KK4MA	N8TEM	YB1ALL	AB4EJ	VK4BUI	K1HC
KR0P	N8WXQ	ZL1IM	C31MF	VU2OT	K1JX
LA9JKA	NA8W		DD9WG	W0ZX	K1PTF
LZ1JZ	OM6CI	102	DL3XAC	W2GHD	K2UF
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N1TQ	PA0QRB	5W1SA	EA8TZ	W3RMS	K3NO
N9IXD	PY2YW	AC0XY	F4FLF	W3SW	K3RRR
NC1M	RV4LC	DB2WD	G3VDB	W4PM	K4GM
NK7L	VK3MB	EA6UE	G4GEE	W6OU	K4QS
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PV8RR	W9GXR	IZ7QSS	HB9PUE	WD4IXD	K5MMH
VU2DED	WB7QXU	JH1IHG	IK2HLM	WM5H	K5PSN
W1PY	WX0B	K1AJ	JA1KZP	WU6K	K5VSD
WD4OHD	YB1BUL	K1MDA	JA2KPW	WX7B	K7VL
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WZ9B	ZS6HON	K2DH	JA5JUG	YO2OXD	KA2F
YU1LD		K2DW	JK3NSD		KA4H
YV4EH	103	K4HR	K1RE	100	KA9JAC
	AF8P	KB1AWM	K3AXB	2E0XAR	KB6IGK
104	DS5JMG	N2CJN	K3LA	9M8DEN	KC2NJ
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EI3HA	K0BRO	R9GM	K9MQ	AD4J	KF5TL
F6ARS	K0OOK	S51MA	KB5YN	AE4VJ	KF8PD
FM5FJ	K2RNY	SM0XG	KC3OPI	AK1P	KG4IYS
G0DRM	K3PIN	US8ZAL	KE9UA	AK4AO	KI0G
GW0ANA	K3TXW	VK2GR	KJ5RC	DB6VH	KI3O
HA5DI	K4NI	VK7AP	KK6VGE	DC1TK	KI4PG
HB9BMY	K4PWS	W1GF	KU4A	DK1MCS	KJ4SKO
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JA1CC	K4ZMV	W5TMC	LA3ANA	DL3ANK	KK6MF
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KE4YOG	W1USN	XE1SAX	RZ6MJ	GW0KRL	N5CR
KJ2AM	W4CU	YB0EIN	SM0BSO	IK7NXU	N5LJL

N5LKE
N7WFK
N7WR
N8HM
N8URE
N9MKC
ND0B
NE3K
NM4SH
NX6D
OM2AGN
OR4K
OV2B
OZ9GA
PV8AJ
PY5VC
R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VR2PX
VU2OY
W0PPA
W0RMS
W1HS
W3BNN
W4CG
W4YR
W5PD
W5YKU
W6KF
W6OZI
W9KM
W9ZT
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WA3YZD
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WB4MM
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
XE2AD
YB6LAY
YE1AR
ZS6CR