

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 08 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	K4DY K4MQG KF2O N6AR	338 CT1EEB JA5EXW K9NU SM3NRY W1DIG W7UT	N0XA N4KG* N5UR N5ZM OK3GU PE5T SP8AJK W0MHK WK3N	WD5COV 332 AA1QD DF3GY DF4PL DJ8NK F6AOJ JA0UUA JA2FBY JA4DLP JA5MHD K1OA K3UA K4XP N2LT PY2BW SM6CVX SP2FAX UA4HBW W1YY W5BPT WB9Z	W8UVZ W9RPM WB6RSE 330 DJ2YA DL1AMQ EA5RM EY8MM F6BKI GM3YTS HA5WA IK4DRY JA1ADN JA3EMU JG3QZN JL1UXH K3WC N4JF N8JV N9IW OE3GCU OK1MP 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* W2YC W3LPL W9IXX	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	329 AA7A EI7BA HB9BZA I4MKN IK5HHA IK6DLK IT9DAA IV3JVJ JA2JW JA7KY JE2URF K0EU
346 N1DG SM3EVR	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	333 EA6SX F6EXV G0JHC G3XTT JA0EOK JQ3DUE JR3IIR K6YRA N4AH PY2SP R7LV SM5CEU		
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	335 AG9S JA4LKB JA5AUC JH4UYB K8SIX			
342 DF3CB JR2KDN					

K4ZYU	326	W1RM	JH3VNC	N4DB	N4QS
KD5M	AB4IQ	W9OL	JH4ADV	N4PQX	RV3LO
LA5IIA	I4EWH	WB4TDH	JJ3PRT	PA3EWP	SP1JRF
N5AW	JA1SJV		JR3OEH	R5AJ	UA3DPM
NJ6P	JA7MSQ	323	K2UO	SV1FJA	W7MO
NO8D	JH1TWT	DK9KX	K2VV	UA3AP	W9ILY
NR1R	JH2FXK	EA3GP	N3NT	W5WT	YO3APJ
OZ1CTK	LU2NI	JA9APS	NK1K		YO7LCB
SP7GAQ	N4JJ*	JF1KKV	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	W8GC	J12KXK	JR2BJE
IZ5EKV	YO9HP	W3NO	W8OI	K2TE	JR7VHZ
JA6BZI				K4IQJ	K8NVR
JH1GZE	325	322	320	K5DU	KE9L
J14POR	CT1APE	CT1BH	DF2RG	K9IR	N5OK
K1HTV	CT1IUA	EA5BY	F5PAC	K9YY	OE3EVA
K4CN	EU7A	G0DQS	G3TXF	LA2PA	ON4AOI
K4MWB	JA2FJP	HB9DHK	I2EOW	PY5EW	ON4IZ
K4QL	JA5WIZ	IK4GME	IK5PWQ	R3VA	PY2NQ
K9CT	JS2LHI	JF3KON	JA3PIS	RA7A	SM3VAC
NI0G	K0DEQ	JH0INP	JA4FKX	W3KX	UX1UA
PY5EG	K5EK	JJ2LPV	JE2LUN	W4FC	
R4GM	K9EU	KU0A	JH1IFS		314
SL0ZG	OE2LCM	KW9A	JR2LJO	317	CT4NH
SP6CIK	SM4EMO	N1NK	K1LD	AA4V	DM5EE
W5FKX	SM5CZQ	N4DW	K6FG	EA2IA	G3NDC
W5ZN	SP5DIR	N4NX	N4II	IK2YCW	JA2AH
WA1JMP	W6RLL	N8RR	N5XZ	IK8YTA	JF1PUW
YO5BRZ	W9OP	ON4CD	NY0V	K2RW	JR4OZR
		R7DX	SM5KNV	K6YUI	JR9LKE
327	324	SV8CS	SP7VC	KA9CFD	K1BD
DK5WL	DL5DSM	UA3AB	UY5ZZ	N2BJ	K2LS
DL2OE	EA5BM	UA4CC	VE3EXY	SP1MGM	K4UEE*
HB9AMO	I0WDX	VE1DX	VE3LYC	W6VX	K5AQ
IK4BHO	I5NPH	W1ECT	W6XA	WX4G	KB0EO
J18DGO	IZ0AEG	W3LL	W7AO		KC9ARR
N6JV	JA2DPC	W5CIA	YV1DIG	316	KG8P
PY2YP	JF1WPB	W5TCX		DL5WW	OE1AZS
SM2GCG	JF7XKY	W18A	319	GM0GAV	OE1ZL
SM5DJZ*	JH8RZJ		FK8CP	HB9HFN	SM4DDE
SP8NR	K0CA	321	JA1XEC	JA2JNA	SV1DPI
VE3FF	K5KC	AD1C	JE1SYN	JA8EAT	SV1JG
W2IRT	N8BM	G4CCZ	JH3CUL	K3WA	UA6MF
W4UM	OE8HIK	HB9BIN	J11DHY	K4HB	UT9FJ
W5XX	R3OK	JA0GJJ	K6AM	K8YTO	UX0FF
	SM6CCO	JA2BDR	K7NN	KQ8M	
	SP9DWT	JA3AZD	KV7K	LA7HJA	

313	NE1B	DK2JX	UT2UB	SP2BMX	LA3WAA
5B4MF	RL9F	G0BLB	W1YM	W0VX	N4TL
AA5AT	SP6HEQ	I5HOR	WA5VGI	W4QN	SM6CUK
AB3CV	W0YG	IZ8FFA		W5ADD	UA9FAR
AB9V	W4BP	JA2XW	304	W7DO	VE3BW
DK2NG	W8HW	JA3GN	DK5AD	WD4LBR	
JA5IU		JH1QAX	EA6VQ	ZL3JT	298
JR1BLX	309	JJ3HGJ	F2JD		5B4AHJ
JS3CTQ	DJ5FI	K0KX	HB9DDZ	301	HP2AT
K5BG	EA8AKN	K2SHZ	IZ1LBG	AA5AM	JA4ITW
K6TA*	HK3W	K3RA	JA1XCZ	AE5E	JL2JVX
LB8DC	JA1EOD	K9MM	JA2ZL	F4BKV	JR7WFC
N8KOL	K8QM	KC6AWX*	JF2UPM	HK4SAN	K8EUR
SP3CGK	KX4R	NI6T	JN3SAC	I2MQP*	N5DG
W1GL	NN4SS	NS6C	K8AC	IK4ADE	N8TR
ZS6EZ	NU8Z	OZ4O	KC7V	JA0DIN	ND0N
	R9TO	SM5JE*	N7US	JA1LSP	NQ1K
312	RU3QR	W2JU	N9RS	JA2WYN	OE3SGU
CT1DKS	RW3RN	W6ENZ	NN4R	K4SE	SV2DGH
DK1FW	RX3AGD	W7OM	R7FK*	K6RO	WB0TEV
EA7TV	UA4LY		UY5AA	KI0KB	ZL1BYZ
IK2QPR	VE7IG*	306	W5XC	N9AU	
JA1SYY	WB8BPU	DL1KUR	W7CT	RN3QN	297
JA2IVK		DL6CNG		US5WE	AC0A
K1HT	308	G0OIL	303	WB5JID	DL4CF
N5ORT	DL2CHN	HA1RB	DL5EBE	WE9R	DL7BA
WA2VYA	IK0PEA	IK4PLW	EA3GHZ		E73Y
WP4U	JA1GRM	JA0CRI	G3LZQ	300	HL4CJG
YU3AA	JA7IC	JA6WJL	HL3IUA	AA8CH	IK5RUN
	JA9TWN	JH1AGU	IK2RPE	G5LP	JE7JDL
311	JF8QNF	JH1NYM	K5WAF	HB9DDO	K2PK
F3SG	JL1RUC	K2UU	K7WP	HB9SLO	K8GI
JA2XYO	JR1BAS	K5XI	K7ZA	IZ5RVG	K8WK
JA4MRL	K0GY	R9FM	K9RX	JA9AA	KG7H
JA7JWF	K1AR	W9RN	RL3FA	K0KVR	KT1J
JH4JNG	K4SO	WB9CIF	RW4NN	K3XA	PY2VA
JO7WXN	K8OM	WD0DAN	SM2OAN	K8GG	
PY2XU	KN5O		SP7HOV	K8TL	296
UR0MC	KS1J	305	SP7ITB	K8VFX	AA8OY
YB5QZ	LA7JO	A65BR	W1SKU	KB1JZU	EV1R
	OE1WEU	DJ4XA	WT8C	PA3CSR	JA2VQF
310	R7NW	IW1ARB	ZS1LS	W5AJ	K6FW
I3BUI	SV1CNS	JA1VSL		W6TC	K8VC
JA1ANR	VA5DX	JA5XAE	302		LA8PT
JA6VQA	W2QO	JA9CWJ	DJ5JH	299	N0RB
JA7QVI	W9MU	JR2UBS	DJ9ON	CT1FMX	PY7DJ
JR6FC	WA7NB	K0JUH	EA1N	DM2DXA	RA3QK
K4EM	WA8WV	K6KLY	F5CQ	EW2A	SM6BZV
K8FL	WD9DZV	K9ZO	IU7QBB	G3SVD	SV9COL
LA7AFA	YS1RR	KG4W	IZ2AMW	HB9RG	UA6YW
LA9AJA		PA5TT	JA1IZZ	JA7BWT	W9JA
MD0CCE	307	RA9CMO	JG3LGD	JH1SJJ	
N1IBM	AC4G	SM3NXS	JG4AKL	KM4H	

295 AD6W DL1DUO HB9TKS HL2IFR IW0SAF K5ZK K6SIK KD3CQ SP8HKT SV1GYG W2GG W5LT W6XK YO2RR	292 AI9L EA5AT G4GIR G8DX IZ3ETU K7ZD N8II R6AF SP5IWA SV2AEL W6SR WA3AFS	XE2CQ	W7BEM WA6F	VE3EK W2AY W4FQT W5ODD W8BBQ	JA2IYJ JA6TMU JH4ALY JR6LLN K1GG K4WNW LZ2JE PY2DS SM5CZK W8LGJ WA9PIE ZS4TX
294 EA6NB HB9BOI HB9CEX JA1BPA JA1IOA JE1DXC JE1GWO JE8CLT JK1EXO K5MC KZ4V N0KV R5DT RU6L SV3DCX	291 G0EHO GM0AXY K3PA K5VIP K7ZV KB8VAO KP2A LA5HE MM0EAX N2TN OH5VT VE3CFK W3RJW W6YI ZS2DL	289 AJ6T DL9TJ IW0HQE JA8EJO JA9FAI JE2LPC JG1WSC JH1BAM K4XD K6ND KK0M N2NL N7TY R0FA UN6T W9YSX YB1UUN YO2CMI	286 4Z4DX AB5A CT3HF DL2VPO IK0XBX IZ8XQC JA1QXC JA5BEN JA7LGE JG0CQK K1LPS K1RO LU8EKC RA0FF UR5EDX W3GQ W5VY W6PJ W8AXI	283 EA6ET HB9CQK JA1RTX JG3FEA JL1XMN K3WW K5DHY K9NW LA8HGA LU4FPZ N7IR N7RO OE8SPW RA1QD S57AT W1LW W6BJH	279 AJ9C HL3GOB JA1FQI JA9IFF JE8TGI JF2XGF UN7LZ VK3HJ W3JX
293 AA4R CU2AP DL1SMA EA3WD IV3YYK JA2CXF JA3RQ JA9GPG JH7RXU JM1FHL K4JAF K9MK N2LM PY2IQ S55DX W9AJ WA4FFW	290 9K2OD AA4A EC3A IZ4MJP JA1JAT JA1KQX JE1LFX JE2EHP LA2QM LA5LJA LU3CQ N9FN PP1CZ SK3PY SV3AQR UN7TW VU2NKS W2LK W3OA W4VIC WB9EEE	288 I1EIS JA1SVP JR1DUP K4MS K9US KD0Q N4RWG N6UK SP9JZU UA3AGW W1EQ W1YIF W2LE W2NO ZS2EZ	285 DL1TRK DL2SWN EA3GHQ IZ8DFO JA2VMU JK1GOK K6GXO K6PJ OE1WHC W8AV WK7E	282 GM3YOR IZ0RVI K5UO NT0V* RD3AW SM4CTI UA0BA W7AL	278 9A4T DL5CW EA8RR F2NH I4KDJ IV3GOW IW1QN JA8LRG K1USA K2UR K3UL K5RT KD0PO VE3CRG VE3DZ W8MHW ZL4TT
		287 9M6YBG AA8LL HB9BAT JA2ATE JA3EOP JE2OVG K0AZ R9SA RM0F SM5ARL UN7JX W1VT W4YCH	284 EI9FBB JA1WSK JA2FGL JA3DY* JG3SKK JH3SIF JN1BMX K0BBC K0TPP K9SM OE5BWN PY2KP SM0CCM SM6CTQ SP3IBS	281 AD5Q EA5OX EI2GLB F3AT IZ8FDH N2WB N5GH N8SNM W0LS W7ZJ W8TN XE1KK	277 EU1KY F5UJK IT9CVO JA0PE JA3ENN JA8EOT K2AJY K8UT N5LZ

UT7UV	273	270	267	263	260
UW2ZM	CT1FCX	CT1EAV	4X6ZK	DK4TP	7M4AOE
VU2PTT	JA1XPQ	CT3MD	AA4FL	EA3CJ	AB4SF
W3BW	JA2TBS	DK8MCT	JF2WGN	EA4DL	EA8MT
WF2S	JA6BEE	DS1JFY	JG8FWH	HA7UW	EA9IE
WT4Q	JH3GCN	EA1KY	JJ3CJP	JA7XBG	EC1AIJ
	K5PS	F9XL	KB1EFS	JR8AMF	EI8IU
276	N4IG	JN1RQV	R8TX	K1KO	FG5FR
DK3WW	OZ1ACB	K0BJ	SM5BMB	K8FH	JA1KPH
HB9LCW	RW7M	K7UA	SM5FUG	KN6KI	JA2FBC
IZ5BAM	UR5WA	K9JF	W1KSZ	N1RR	JH3FUK
JA7FWR	W4HG	N4QQ		W2OIB	K8YSE
JA7LMZ	W8RLS	PU2POP	266	W3ACO	LY1G
N5MOA		VE6LB	7K1PTT	WA4LOX	N6MZ
ON4CAS	272	W8HC	IZ8VYU	WB2GAI	N7BT
RX4HZ	AF9H	WL7E	JH1HHC	ZS6NJ	NN4X
SM0NJO	CT1GFK		JJ1TKN		NX0I
SM5CLE	E72A	269	K8AJS	262	SK7AX
VE1JBC	EI9JF	IK8EPC	K8ROX	CU3EJ	TG9NX
W1ZT	F5PBM	IZ3ENH	KQ4AV	I5REA	WA0MHJ
W5GO	HA9PP	JA1OVF	PZ5RA	IV3VBM	WA5LFD
W9FR	HK1MW	JA1VLK	RA4CA	JA8BAR	
	IK5PWN	JE3ENP	W0FLS	JF1NZW	259
275	JA9FPI	JP1NWZ	WB3LHD	JG1OGM	4F2KWT
EA1AF	K3FRK	K0KT		K2KA	AA9A
HL2WA	K7EG	N4UOZ	265	K8AV	DJ8NT
JA2JRG	K8BL	NW7E	G3WPH	KF2DT	EW1BA
K0GD	KI4GE	OM4EX	JA4FM	LA9FFA	I5OYY
N2JJ	LA3MHA	PE1L	JO4CFV	ON5UE	JA8BNP
N7KA	OE5FIN	SM5FWW	K2CBI	W5ZG	K2UFM
N8PW	PA0ZH	W1MK	LB2TB	W6NWS	K5VWW
PA7RA	SV1ACK	W4MAY	N5KM	W6RS	K6IPM
W4OX	W1YRC	YB1AR	N9JV	W7LGG	N4JQQ
W9MJ	W2OO		W7MEM	W7QDM	NI3P
WO7R	W3AP	268	WB2BIN	W9PZT	PY5CC
	WN6W	JA1NWD		WA3GFM	SM4AZQ
274	ZS1A	JK1TCV	264	WB8ART	W2FV
DL6JZ		K1DG	4Z1UF		W7AH
EW1KP	271	K1MAA*	DF2GH	261	W8KEN
IK0AGU	4X1RU	K9MBQ	EA1KP	HB9RYZ	WA1S
IW0HOU	AA8R	KD4W	F6DBX	IZ8IEV	
JH1IAQ	I1FQH	N2AJ	JA8DNV	JA2XCR	258
K1DT	IK2DZN	N5JB	JA8ZO	JH3KAI	DK7YY
K3PT	IZ8EJB	N6TA	JR4LNG	K2FW	HB9IQB
K6UM	JA0DET	NA5DX	KA1ERL	K7LJ	JA9AGN
KA8ZPE	JE6TSP	OH1ZK	LA0FA	ND4X	JH1BNC
KJ6P	JM1HJG	ON6AA	N1GC	NK4L	KH2L
NA5C	K3PU	SM5ENX	PA7TWO	OM8FR	OH4UI
OE2GEN	KS3F	SM6BGG	SV1CQN	SM7CQY	SA0AQT
RA5BM	N8LJ	W8QZA/QRP	VE6AX	W0GG	US0YA
SV9AHZ	NK0S	WA1YTW	W5PF	W4UCK	W1SSN
UA3ECJ	UA3TT			ZS6WB	W4LSC*
W0EWM*	WA3C				ZL2IFB

257	CT1BWW	AA6AA	LA6UL	K1EFI	IZ8FWN
AF4HX	DL1HRN	DL2RTL	N4XP	K1PL	JF2VAX
BA4RF	E72U	F1ICS	OZ1LCG	K1YR	JP1IOF
CT1FPQ	JA3VPA	JA5BGA	VE3YF	K4JJW	K4RG
DJ0UT	JA3WLN	K1SM	W5JAY	K6EID	K7KB
EA7SG	JH1VUO	K4VIG	247	K8RRT	KV1E
EB3CW	K3SEW	K8CW	HL3DE	N1EN	W3ABT
IK2PZC	KI5BLU	N4SC	JA1DDZ	OE3HWC	W5DNT
IK4AUY	N4LR	N5UL	K3VAT	SP6A	W5QM
IK8VRH	UA3O	W1KDA	KM1D	W4REX	W9EWZ
JJ1DWT	W0RX	W2JLK	N7DED	W5PJR	WV6E
N3VA	W7YAQ	W4SK	VE3YV	WA3F	240
N6HC	WA0RVK	W5GAI	W2GW	243	7K1CPT
N6PSE	253	W8JRK	W8IQ	CT1FUH	GU0SUP
OH1JP	CT1BWU	250	WS5W	CT3KN	JA1DM
PY2MC	CU2DX	CT1DOF	246	DS5TOS	JA2FSM
RU1AB	DS5ACV	EA3EQT	IV3KFB	G4XRV	JR1WCT
SV1VS	G3UAS	EI6FR	JA1VRU	JA2EPW	KF0LA
W8MET	HB9DHG	HA7TM	JA2QXP	JA7BEW	N0ABA
W8MJ	JA6IVR	IK0UTM	JA7HRM	JE1HRC	UX5UO
256	JE2RDO	JA8CJY	K1FEV	JF1LMB	W0SZ
BH4QYX	K6MKF	JL1MWI	K4KAY	K4ZO	W8IW
EC1A	K8DV	JR0EQQ	K6BV	K8ME	239
FG8OJ	KE1F	KQ3F	K9YC	LA9VFA	6K5YIA
IK4HPU	N7XR	N1SV	N2DPF	N1API	DJ9RR
JA0KJE	NF1G	OZ4VW	N3KN	N4QWZ	DL9FCY
JA6GPR	UA0FO	PA0JSE	W1KMA	NV9L	IZ1JMN
JH1RGG	WF4U	PY2FN	W3FI	SV1FJP	IZ2FOS
JH4GJR	YB0COU	UN3G	W3ICM	W1BR	JA7KE
JM1GHT	252	W7HPW	W5ZO	W8OP	K2XF
JM2RUV	DL7UPN	W7IU	245	242	K6EME
K0TT	G3KWK	249	AK5X	DH2PC	N8SHZ
M0TTB	G3NKC	IZ4DPV	JH7BKN	HL3AMO	SP6JIU
N9ISN	JA1BNW	IZ8GGF	JR3UIC	JA4ZA	W0JM
W9HBH	JA8UIV	JA8FFM	N0AH	JH1WJR	WB7B
255	JF3PNQ	K7XB	N5BO	JH4ADK	238
AI6Z	JH1ACA	K9NR	NZ3O	JR1MLU	EA1JO
IV3TMM	JH4CBM	N8OC	S55ZZ	K1CA	HB9MFM
JA9NLE	JL1BYZ	NA5Q	W6DE	K4PB	JE2VLG
JE2DZC	K1ESE	NU1B	W9JJB	K7FEL	JF0JYR
JH4HMG	KI1U	OZ5NJ	YB0NFL	N2NS	JH3FHQ
JK1OPL	LA5YJ	SM4OLL	244	N3RC	K4QE
K1UU	N6RV	UN3GX	EA5RD	N6HY	K9OR
K9FN	NT5V	W1OPD	HB9BUN	N6KZ	KA4RRU
KR4F	SM7IUN	W9RC	HL2KV	SV1IW	KF7F
N1RK	W2ZI	XE2D	JA1CZI	241	M0CSD
VR2XMT	W7CA	248	JA4VLK	AB5C	N4PJ
XE1MEX	WS9V	HB9DOT	JI6IHG	AF5CC	N9UA
254	251	HL4GAV	K0KG	HC1BI	W4KA
BA7IO	9A4W	JJ1SKG		IS0AFM	WA4QMQ

WA6JA	JE1IBI	ZL4AS	229	WA9GON	SM7BHH
WB0TVY	K0VSH		AA3LX	WC3W	SP6AXW
WQ6Q	K5CWR	232	AE0P	YL2KF	VE3SKX
237	K8ZM	EA1RT	AJ8MH	226	WN6K
AA7G	N2FF	JA3BXF	IK2GAJ	DM2RM	223
CT1BOY	NW4M	JA5NPV	JA2OLJ	HA5PT	AC9EM
G0VXE	TA1CM	JA6CBG	JE1VTZ	I0OSI	AC9O
IW3GJF	W7YW	JH1APK	JK1VXE	IK7FPV	AF2C
IZ5YHD	WB8CQV	JH6DUL	K0HD	K2BA	EA7DUD
JA0LXP	234	K0DD	K3FM	KB1DMX	I8MTQ
JH1DGQ	DF7EE	K4ST	K4CMS	KH6M	IK2RZP
K1RV	DK2CC	K5FNQ	KD1F	KK4OK	IZ8MBW
K2NV	HB9BYQ	KF7PG	KI4DLS	KX2A	JA1IAZ
K8YYY	HB9JOE	NY2NY	N4NW	N2KX	JH1DGJ
N4HID	HS1NGR	OZ1IKY	W1WC	N5ET	JR1VAY
SM0MPV	IK0LNN	RK4FD	WA1PMA	N6BM	K6IPV
VU2CPL	JA1EMQ	RQ3A	228	N9AOL	KG9Z
W2XI	JA8XQI	W2/CT1GIF	F5LIW	VK4CAG	KI6CG
W8UN	JK1BSM	W2YR	GW4TSG	225	KW4V
WA0ROI	K4MF	W3FOX	JF1RYU	DK5RL	N1NU
WB8B	KE5FXE	W6CYX	JH1ERJ	DS5DNO	N4ENE
WB8ZRL	KE8UM	W9ZCL	JH2PWY	EU1M	VE7TK
XE1RBV	N4HB	WV4TN	JR7GBL	JA3QOS	W4PNY
YO3JF	N4OA	231	K1XV	JH1UBK	W7IB
236	ND4V	AD5WB	K4JC	JH8NQV	222
FG4NO	NV4B	AG1A	K5FZ	K0OK	AA0MZ
HB9ZS	S51NM	G3KMQ	KS4S	K1JIU	DJ9SO
HL2CFY	W3WST	HL2ZN	N6PM	K5YU	DL5XL
JA1HOM	WA4CEM	IW7DVM	PY2GG	KA8SYV	E77S
JA1JYE	WA4JQS	JA1MZL	RA3QUA	MU0FAL	F6ECI
JA3KNN	WA5UA	JF2WXS	W2DXE	N9SF	IZ7AUH
JK1UNZ	233	JH0AWC	W9FI	SM3LGO	JA9NFO
JK1WSH	AA9GR	K2SN	WB8K	W3MR	JM1VRW
JN1NOP	AJ4A	KD6UO	227	W5GZ	K2AT
K1ACL	CU3EQ	NA4EA	DL2RUM	W5TFW	K6ZZ
KM3J	EA4DEI	SM7NDX	G3VPW	W8UV	KJ7TEA
KM6HB	I0JBL	W0QQ	HL2EIZ	WE4S	N2SQW
N4GN	JA4HAW	W4UDH	I0MWI	YO9FNP	OZ7FOC
N6IE	K8BN	230	IK8UHA	224	RA4P
OE2BZL	K8EAB	DK6OR	JA0DWY	DK3PZ	W6AER
PA0TCA	KJ7M	F6HLC	K1GE	EA7QW	221
SV1HEP	N2NW	G3LUW	K1KA	JA3FHL	E21EIC
W0HBH	N9BX	J11VVB	K5GH	JA8NFV	EA2AAZ
W2TB	NE3F	KB9DAK	N4IQ	JO1LVZ	HI8RD
W4GIW	PY5IP	N0RN	N6OJ	K1CBK	J11NJC
W9OO	SM0XBI	W5DM	NF4A	N3RW	JR7FRW
WY6N	W2NRA	W8WVM	W5SL	N7WO	K5DV
YB2TX	W6RW	W9YE	W6DR	NH6T/W4	KK9H
235	W6YOO	WB2NPY	W8GNM	OE3KLU	KU4XO
EU1U	WB2KSK		WA2USA	RW4CY	RU0SN
	WD8PKF		WA8MCD		

W4DEE	WC4H	N8NN	JA1BWA	JR3VMJ	N8BJQ
WB0O		RN9N	JH3GFA	K0THN	NA2AA
220	217	V51B	JJ1BMB	K2PF*	NA9Q
AA6RR	AB4UF	VE7BV	KU4BP	K4CGY	W9DX
DL4DW	DH0GSU	VK3NX	PY2RO	K4WES	WA3WZR
EA5DFV	EA5B	W0FG	SM5AOG	K5RJ	WA6G
EI9FVB	JA1FJJ	W0TT	SP5LKJ	KS4YT	
JA6AVT	JA2NNF	W1JGS	W5DAW	LB5WB	205
K1DJ	JA7ZP	W2PP	W5GA	LB6KC	CU3AN
K4EU	JG5RVQ	W4IS	WK4Y*	NW6S	DL4LAM
K4MIJ	K2HAT	W6SL		OH7TV	DL6UNF
K5MT	KB5UNX	W7JY*	211	W5FPT	HB9BNQ
K6MM	N6QI	WE1P	JA3LDH	W6WF	JA4DHN
K7AWB	OZ0J	WV9L	JJ1KZZ	WX2U	K3WWT
KZ9DX	SV8DOU	WW8W	KD2T		K4YYL
NA5Z	W0TM	ZL2AL	KT2C	207	KE6V
ON4ATW	216	214	N1BY	9K2BM	N9KW
PA3BWD	CX2CC	DJ3AS	VR2XLN	G8AJM	OH2IS
SM0DSF	DJ3XG	EA5AR	WA3I	JE2EBT	OH3OJ
UR4IOR	G4VMX	F4GVO		JF1WLK	UN9L
XE2X	HB9CXZ	I5XFD	210	JF2OZH	W7HR
219	HB9DQV	JN7DOS	JA1OVD	JH2VVH	W8BLA
F5JSD	IZ0NRG	K0QQ	JF6XQJ	K9FZ*	W8FIB
HL5BMX	IZ1JLG	K2AZ	JR2PZX	KE1VT	WA4MME
K5JZ	JA2VHO	KB6CIO	KD4SN	KK2M	XE1J
K9ZM	K3NQ	VK3BDX	KD8RQE	KV4T	
KG6I	K7LV	W0KCJ	KE4UW	M0IKW	204
KI7AO	KK4OW	WB6BFG	PY2WC	N9AKR	EA2AFV
N1KC	KR4W		S54A	OE1JIS	HB9DVO
N6DX	NC4RB	213	W5THT	ON4ANN	JH1OBS
NA9RB	PS8ACL	9A1AD	W5WP	RD9M	JJ6DGP
W6GRV	W0SR	AG3V	W7FP	SP7ICE	JR0QFA
WB4KTF	W9MO	DK3UA	209	TF3DC	JS6TWW
	WB3D	DS3HWS	7J1ADJ	VK2CA	KB5HC
	WS1L	IK1IYU	AH0U	W4GE	KM9E
218	215	IV3FFI	K0VM	W7NN	KV4AA
DL2NOM	9H1EJ	JA0EVI	K5ALQ	W9QO	KW4CQ
DL4NBE	AA7XT	JA1FVS	KB4MRX	YB0MWM	W4GP
DS4AOW	G4FKA	JA3NHL	N0ODK	ZS1J	W7IV
I7PXV	HB9EFK	JR1EFG	N6PEQ		W8LMG
JF1MTV	IZ0BVU	K2RU	NE6I	206	XE1L
JJ1QUV	JA4CZM	K4JWA	PU1KGG	3A2MW	
K1NTR	JE1PNX	K9GA	SM5BNK	HB9CRV	203
K3EA	JE2UFF	LA5SJA	W3BJ	IZ4DIW	F5NBX
K9JU	JH0OXS	N8GP	W6DCK	JF1IRW	IK2RGT
KE3D	JH5HDA	NA2M	W8HMK	JH0BQX	IZ0BTV
N4JT	JT1BV	VK3FM	WB0ULX	JN1NBU	JA7JPZ
TZ4AM	K2XB*	W2KA		K0MN*	JH8NBJ
VU2CDP	KF4NEF	W8WEJ	208	K8NK	K0CS
W8CZN	KR6C	212	DL8SDC	KF9UG	K4JKB
W9KVR	KX4TT	G4ZOY	JA1PBV	KK5OQ	K9OW
WA2NPD			JH0NOS	KK9T	KA1DJ
				N4TOL	KM7R

N3PS	199	JA1XRA	I1YDT	J12UDK	NU4B
N4TV	AA3TH	JH1OGT	IZ5MOQ	K7UT	W4WN
N6PAT	AC0X	N2GZ	JA0AXV	K8ZT/QRP	W8RV
SV1FKZ	AD4AA	N3QE	JA1QIW	KD0AA	WA5IPS
W5RF	JH0RVY	NA9A	KB2FCV	N3AIU	WB4DNL
WA3FRP	K3SX	RC2A	KM1C	SM7GIB	WZ4RC
	K4SX	SP3F	SM5ELV	W9ROG	
202	K4VNY	SP5MXZ	W8NN	WB4GLI	185
AA9RR	MU0GSY	W1MJB		ZS1DX	G1VDP
DF3EC	N2RR	W6HYI	192		K0KP
IK5BOH/2	PB9FN	WA0WWW	F6FYD	189	K3PP
JR4LZX	V51YJ		IZ7GIT	HI3T	KE5BR
K1NJ	W6JZ	195	JA0CIU	I0LYO	N4HN
K9TF	W9RXJ	CT1ELF	K5IB	IV3KCB	UN7BK
K9WX		IZ5FSA	K6XN	JA1SGU	VA7ZT
N8WD	198	JA2NDQ	K9SG	JG1SWM	W2WG
NU1O	DJ0MCH	JA7QQQ	KE0A	K6JAT*	W6RKC
W1AW	IV3BSF	JL3OUW	KJ4UZU	K6UXO	WB5NHL
W1DYJ	JR1IZM	K4KEW	KJ4YLO	KU8X	WC2K
W3NS	K0GW	KE4S	N4XYZ	KY5I	
W4RDX	KA1J	N3XM	N9JR	RM3DA	184
W7TUS	KC6JAM	OH6NIO	UR3EO	RN3CT	AD6ZJ
W7VY	N4FN	SQ7FPH	VA2IG	SM4BZH	DS4GKF
WE2N	N6ZN	UR5FEO	WY1G	W6DPD	EA5RU
	RA3BL	W3SB	YB1TQL	XE1FAS	HP2NG
201	W6SHY	W6KK			IK0HBN
AA8SW	WA2VQV	W9LN	191	188	IK0WRB
GI4OWA	YL2TW		AA4NC	EA7AN	IT9ODQ
JH1IED	YV5LI	194	DG5LAC	JA0GCI	JH1FVE
K0MFI		A65BD	DL4FAP	JK1AJX	K3JM
K4YJ	197	HB9ESS	HA5CW	JP1GUW	K3NF
KK1W	4X4MF	HB9VAB	K1RI	JR0AMD	K5RKS
LA9GX	BA4TB	IT9AAI	K8QKY	K1JD	KZ1W
RT5A	EA1DLU	JH1OCC	KO6KD	K2DC	M0HIH
W6AEA	IV3AVQ	JH8UQJ	N4DWK	PY2RN	NW7M
W9IL	IW9DNI	K1LT	N7MQ	WV4V	SM2EJE
	JJ2WOC	KP3AH	OZ7DN		UN7BY
200	K8SIA	KR8T	VR2CH	187	UT7KF
HB9AGO	KI4WCQ	NJ3K	W5LO	IK8GJR	W6BK
HB9IIO	NG7M	NJ7G	WF1H	JH7NTW	W7IUO
IZ8EKL	W1FA	SP6EY	W18R	SV8CKM	WB2HJV
JA0KJD	W4DAO	W4DC		W5ZE	WB3BFC
JA3EY	W4HZ	W5UHQ	190	W8UQ	WB5STU
JE2KSM	WQ5R	W5VQ	AA4U		YB1RUS
K2TER	XE1H	W7PAQ	AC4VM	186	
N1IA		WA1NXC	BV1EK	AA4LR	183
N4TD	196	WW2DX	DJ9KV	G4XEE	JA2KSP
N7ELL	AD8P*	ZS2Y	EC7B	JA2MNB	JE4CIL
N9PGG	AG5W		G3WW	K5QX	K3SF
PY3VB	CT3CD	193	HL4CCM	KC6X	K6LRN
VK6LC	G7SSE	7L4VYK	IZ0GYP	KK0DX	LU4FW
	I7LGM	AE4CW	JA2ITK	N6MXU	NA2U
	I8YAV	DH3KM	JH8KFE	N6VNI	W3ML

YB2TS	179	W4KVS	W5WI	W0MU	EW1P
182	AF6PK	YB1TJ	WA4BIM	WA4DOU	JH1ORA
I5FLN	DL5MHQ		WB0N	WA5KBH	JP1LRT
I8LWL	K1RH	176	WC0W	WI7P	K1VI
JA7FAS	K4WZ	DL6NW	WQ5T		K2SY
JG1JPE	KE5TD	IK0CHU		170	K4KGG
JJ1CQA	KJ6NZ	JA1ERB	173	4X6KJ	KF0RQ
K7LAZ	KZ2R	JR1FHP	AB6CF	DL2JIM	KM4VI
KG4JSZ	N3KV	K5DCW	AI9U	EI5KO	LU8ADX
KK8MM	N3ME*	KK7YC	HB9FBG	EI6AL	LX1CW
KL7TC	NY1V	KT8D	HB9HVG	JA1BON	N4ST
LA5LT	SP5ELW	N1JP	K5ZQ	JA1GVT	N6MB
N8NA	W0ZS	N2MEE	K6UNE	JQ1YIW	OE1ALW
N8NB	W4CCS	OZ9XU	K7PT	K1ZJA	PP7LL
ND3L	W4TUN	VE1VOX	K8JE	K6JJ	R4FAN
ON6KE	178	W4AEJ	LA9VBA	K7CU	VE3YXO
VK5GR	EA8AXT	W4LEW	N7HN	LA2GH	WX0Z
VU3CAU	G4DDL	W7WZ	N9DR	N4VN	
W6SFK	I4UUL	W9WO	NX2X	N5PA	167
WV2I	IW0BYL	WA3GNW	OV5O	N6EM	JA3AVO
WV8DX	JA3UNA		SM0EUI	N8VV	JA8BOV
	JJ1WLL	175	WY7FD	NK7C	K1ROA
181	K0NV	AG5CN		NX4TT	KB8NTY
IZ4AIB	K1ZE	JA0LFV	172	OZ3SM	KE3X
JH1FNU	K4GO	JH6RTO	EI1DG	VE1OP	KH6XT
KY6R	KR2Q	JO3WHB	G3SBP	VE2YG	KN7D
N6NU	KU1T	KD4POJ	JA7DPC	W0OGH	N1ZJ
N6VS	N2ZA	KF6HI	JA7FVA	WA4USA	N4SV
N8HRZ	VU2LBW	LZ2ZG	K5TA		N7VPN
NV4A	W0PE	N6DHZ	KC2SST	169	PY2SEX
UA9AEU	W7HUY	N7NG	LZ1XL	DM3CW	WA0SXV
VU2IBI	WB6AXD	NS3L	N3AO	JE1PHH	WA5NFC
W2OR		NW7US	OH2LHE	K3VAR	WB8BZK
W6TK	177	UA1OM	SP5ES	K4WY	
	4X6UU	UA9AGX	YB4IR	K5CD	166
180	IU0ICA	XE1R		K9OT	AL7R
A61BK	JA3EEM	YB0DJ	171	KF9AF	DL1SVA
AA4AK	JE4RAL		AD3C	KI2D	HL4XM
JH1IZR	JF1LZQ	174	CT2GZE	N5MT	JE3PCP
K0IL	JG3KLF	AG7N	DL5MM	RD3BD	JJ1BDX
K2SD	K0EEO	DF8FT	F9CI	SM7WVZ	JR6GHN
K5TN	K3OX	DL5KUA	IK3GBG	SV1IZY	KN4FO
K8SL	K8YE	JK7LXU	JM1SZY	W0AIH*	KR4BD
N4MIK	KF4VTT	JR3TOE	JS6QOM	W2CG	LA7EIA
NA5S	KP3V*	K5CR	K2MK	W7IAN*	SV2CLJ
NZ5O	NA6MG	K9HQM	K2TV	W7VAS	W4PGC
VK2HV	NC2Y	K9UQN	K6ZP	WA4NUF	W8SAX
VR2XYL	SM5CBM	KZ5DX	KB0V		WA1ZIC
W1LE	VK2AAH	LA6OP	KC5LK	168	WB3JFS
W4DSM	W0IKD	N4PYI	KP4DKE	A92IO	YO3AIS
W5SUM	W1AO	N5QS	KW9U	AA5N	ZS6IR
	W1OP	NN5E	N8WRL	AG4Q	
		VU2DCC	NA6O	EA5HM	

165	K4MV	HL1VAU	JJ1KXB	DK3QM	OH3FVP
AG6HE	KD1AB	JA1ITJ	K3DFL	IV3TDM	SP5NON
CU3HN	KE1B	JA1UOA	K4HQQ	JR3ADB	W4DTA
EI5JL	KW4MM	JA7JM	K8GWU	K2DF	W8VK
IK0XIH	LA1CO	JR1CAD	KB2XJ	K4EZY	WB4SON
JE4WOK	N0AMI	K5VR	KF7NN	KQ4EE	
JF1KML	N7KDT	K7LY	KJ7NO	M0IFT	152
JK1DDG	R3IS	KC9K	N4XMX	N7WS	5P5Q
K2AX	SM7CZL	KF2OG	W8LIG	NO9E	AC6BW
K3VPZ	VA2LC	KL0S	WB2RAJ	OE1HHB	BX5AA
KG4CUY	W1OK	KM4NS	WT2P	TF3JB	DF2WF
LA2XPA	W1XV	N0IW		UT7EC	DU1KT
N2RJ	W8MIL	N4MEC	157	W5SV	G4AFJ
N3KS	YO3DDZ	N5WA	7N3IJT	YB1AYO	IK5BSC
RA0BA	YO3IPR	N8IL	AA3AZ		JG2LGM
SP7QHR	YO4AUL	NI5F	E20YLM	154	K2EK
VK3TC		SV1XV	EA3HDZ	AJ8B	K4RDU
WB2WPM	162	W1ASB	EI2JD	DK1NAL	KD2OV
WB9PNU	BH4IGO	W1TO	JA3MHA	DS5WQT	KE9S
	DF2UA	W9FF	JA4FKO	JA0GZZ	ON4LG
164	DJ7JC	W9NIO*	JM1ESG	JA4HXF	R9JX
AC4BT	DS3EXX	ZS6RJ	KN7Y	JA8ANQ	W6RFF
CT3DL	EA2AGV		KW1DX	JH1AQN	W8FN
DL7JRD	F4WDL	159	N4MI	JH7WQX	WA6EZV
EI6IZ	HS8KAY	EA1P	N6MM	JK1BIB	WA9IVH
IZ0GVZ	JR4CZM	F4DSE	NP3CW	JL1GYZ	YV4DYJ
JJ1JMZ	KA1API	IK0WMJ	PY1NS	JR3QHJ	
K6CF	N4BAF	JA0ED	W4NBS	N7JB	151
K6GFJ	WA7BNG	JA3PRM	WD8KND	NE5W	4O3A
KD8MQY		JK1EBA		SM0BYD	AA4UC
LB7ZG	161	JK1JAS	156	W4CIR	AB2E
N2XQM	HL3ERJ	K0IO	DK8IZ	W6FL	DF1IR
NA2P	JP7FSO	KB7AK	EA3HPX	W8TM	DL4KUG
PT7DX	K1BZ	KW4J	F1RAF	WA9MAG	JA2BUR
S50B	K2CYS	LA4JGA	G4AYU	WN7J	JH2NWP
W6SIY	K2OP	LA8ZAA	GM0VRP		K4DET
WA5CMI*	K4AR	N1MD	GM3WIL	153	K7LAY
XE1YD	KM4A	NE5S	JA2ODB	HB9BEM	K9AAA
	N7QT	OT1A	JA9RT	JA3UOQ	KE4BKL
163	N9LEO	VA3NXM	JH2AJY	JR7MAZ	KE8G
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AA8KY	OK2ZDL	W8QXR	KC4HN	K0LB	LZ2XF
AE4M	SM3PHM	WD5BJT	N4QM	K3HW	N4AA*
AI4QQ	W5BK	XE1MW	N7GCO	K4OY	N7MB
DS4NPL	W5RDW	ZS6C*	N7RD	K8ROK	NU4I
EA1AZ	W6DOE		W1MR	K9MMS	SM0NUE
F4CPF	W9GG	158	W5JMW	K9YZ	VA3EJN
HA5BSW	YB2DX	9J2BS	WA6QGH	KK4XL	VA3HP
IU8IYE		F6KOP	WB4YDL	N0VVV	W3HER
JR6LDE	160	G4SGX	ZL3RJ	N2ZZ	W5WLA
K0ABC	AC0DQ	HK3PJ		N7NW	W6WA
K0CF	E70T	IK3DVY	155	N7WI	WA9JWL
K4GN	EA1WH	JH3EQP	AB4GE	NC7B	WC2C

WF8R	JF2AIJ	SM3DXC	JE3FOR	KC1ERO	DL5ZB
150	JI3BFC	VU2NXM	JR7ILA	N1BCL*	G0FWX
DK3BK	K5EWS	WA2MUA	K7QBO	W1NA	HB9DVZ
DK3FB	K5LY	WA3SKQ	K9BQL	W6HDG	JA0CVC
HB9EBM	K8ZZU	WA5NOM	KE4FW	WK8A	JA1PVX
HB9MXY	KA3GWD	WW8RT	KG6D	WK9U	JA1VRY
IT9ABN	KL7TS	XE2B	KJ4R	140	JJ1OKK
IT9IPQ	KM2O	YB1BML	KM4HQE	AD9DX	K2JL
IZ2MHT	LZ1MDU	YO2DFA	KN7K	EI6JK	K2RET
JA6SUY	N0TK	ZS6UT	LB2TG	EI7GY	K2YSY
JA7GZM	N3ND	145	N1QY	EI7JZ	K3GW
JG1GJH	N9ATF	5T5PA	N2YBB	EW4C	K6CW
JG3RWX	NJ6K	AA5TL	N4UP	HB9GWJ	K9UWY
K1QN	TF3Y	AL7TC	N7ZA	JG1RYQ	KC9G
K5HK	VE6TL	EA4S	OH3PYY	K0UBR	KF6A
K9RT	W4AG	IW1PUR	TF4M	K4TXJ	KU9S
KI7M	W9MAK	JH1CTV	TG9AJR	K6EV	N3PV
N6JOJ	XE2YWH	K5FXB	W4UFO	K7VC	N9XX
N9IO	147	K8WHA	W7VS	KC3AK	OD5YA
NG9J	AB9KZ	KQ5M	142	LA8PDA	PV8ABC
ON6ZV	EI3CTB	KS0M	AK9B	LZ2HM	W0UHL
VR2MY	G3VQO	N6KK	DL8DWL	NH6L	WA5POK
W3KB	IS0/YO3RA	N8TFD	JA0MRW	NZ9Z*	WA8LRW
W4NE	JJ0LZQ	PT2ADM	JA1PUK	W3DIY	137
ZS1C	JK1OTP	W2RS*	JH6PFY	W5VU	AD0K
149	JL6USD	W7NP	JI1UHZ	W9BS	DL2RD
7N2JZT	K0PC	WB9B	K0SRL	WB1ASL	EA7LS
DS4DRE	K3GGN	WR7Q	K3GT	WB8EKG	G3PSM
ER0FEO	K4NTO	144	K6TAR	WW6G	HL1MKT
JA7MAD	K5UZ	AD0TR	K8MRT	YB3MM	JA4DNC
JS6SCC	KB7QFE	DL6DCD	KA6BIM	139	JF2RSF
K2KIB	KB9LIE	G0THF	LA1J	AA4DD	JF3VEC
K8SMC*	N8JS	G4FTC	NF7D	F5VML	JH1SBE
K9EXY	SV8RX	GM0VIT	NN9X	HB9ARK	JQ1PCX
KM2E	W0QC	JL3DGI	RL3BZ	HB9DTE	K0KV
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N0LGU*	W9GM	K4SAF	141	JE3OUW	K2RKJ
N0STL	146	K8OS	7K3QPL	K0QB	K4AU
NE0U	AE5B	LA2IR	9H1AE	K9QJ	K6EGF
NO0B	G3LAS*	N5UE	AC9S	K9TRV	K6IRA
OZ1HPS	HB9HHH	NZ0O	EI3ISB	KX4I	KP4N
PY8WW	HP3TA	RN0C	HB9EXQ	N0CKC	N2KI
RT0F	JA3KWZ	UY2UZ	IZ0FUW	N2SG	N4KM
UA9MC	JH1BHW	WB9W	IZ3XEF	N5FEE	N5HHS
WA1EHK	K6NR	143	JR3PKO	N7NF	N7VZ
148	K8ARY	AA4MM	K1XE	R9MJ	N9NFT
4F3BZ	K8POM	AF3X	K2HT	WB8QZM	NU1T
A71AM	KB9AIT	EA4D	K2JK	ZL3TE	OE3JAG
J68HZ	KD3HN	HB9AAA	K9AAN	138	PY2CP
JA4GXS	KM8AM	JA1MOD	K9AQ	DL5KUT	SM5CSS
	N6RK		KA5VFU		SP3EPG
					TA1AL

W2GGY	DL4ZAB	KI7HO	NS4F	W0QD	K8GT
W2NY	EA6AZ	KK5ID	NU4Y	W5MF	K9QA
W4UEF	IZ8DEO	KX5U	OZ6TL	W6IS	KC5RR
W5GOL	JA6GXP	M3DFW	RC3FL	W8BI	KK4CB
W9CSX	JR0GXA	N3TR	W1MO	W8WV	N5HC
W9MR	K3KY	N4EDT	W6UC	WA4UWD	N8YQX
WA0WOF	K7FL	N4QOG	W9CTJ	WC4V	NX8Y
WG0G	K7YZO	N5RN	WB8RFB	WP4CQ	OH3DP
WS1F	K9SUH	NN3V	YB2IQ	WQ1H	OH4KRN
	KA9JCP	OZ3SK*	YO8PS	ZS6AKU	PY2OP
136	KD2SC	SM7DXQ			VE3TMG
CT1ESO	KN4OK	TF5B	129	127	VK2DAG
EA5KA	LB5GI	UW7UA	AD6KQ	7Z1HL	VR2VGM
IS0EBO	N6XT	VU3WEW	AE7U	AG4TO	W2KNG
K7STO	NJ1Q	W3KHZ	JA0AVS	DJ5DT	W8VI
K8CQ*	SM3WMU	W4MC	JA1PLT	DL9GTB	W9COS
K9UO	VA3OKG	W5FL	JA2ACI	G8BCG	WA2BOT
NT5EE	W4UAT	WA1HXX	JA3WMS	HK6K	XE3E
ON5GF	W5AAJ	ZS1EL	JH1RFM	I2YPY	
TF3VS	WB1DX		JN1SUT	IK2ULM	125
VE3FRR		131	K5SES	JA0BES	AC4XO
W0ANZ	133	7L2QAD	K7ORK	JE2VYM	DM5JBN
W4GH	7J1ABD	DM6MA	KB4KBS	JG1LRE	EI8GS
W4PGM	DL8OH	EI5GM	KF9LI	JH1HRJ	G0OSK
W4PV	GM1BSG	GM4KHE	KJ2U	JI1MNT	G4EHT
W7SX	HB0WR	IK1UGX	KO4PRE	K0ARM	IK8PGE
W8OM	HK4EB	JE4KCN	N8BK	K3WGR	JH8FIH
	JE1COB	JK1NPH	N9AVC	K7LFY	JP1GVC
135	JM1JIV	K2WJ	NN2D	K9BO	K5NOF
AB4FH	K9JDP	KA5IAU	PY3OG	KB8KIM	K8YAH*
AC7JM	KC2STA	KB1HY	SM2YIP	KF3N	KK5J
AK5Q	KG6WIK	NM1G	VK5CE	LA2LI	N5ZC
EI2HY	KI4TZ	NN6K	W4MA	N0AB	NA7RH
HZ1GW	LA9KY	PT2ND	W6RJM	N3GTG	NN6CH
JA1DCK	N1BKB	W4EJG	W7TG	N4GBK	SM5AFU
JA3MIO	OH7HM	W5EC	XE1ILI	NA1RL	W0XE
JA7MWC	VU2ABS	W6OUL		ON5EQ	W4AO
JH1SOD	W1GY		128	VE3EDY	W5CWQ
JJ1HLL	W11TU	130	A71XX	VU2MSA	W6PG
JL2ULM	W3MF	AA4QE	DL9SAD	W0MF	W9EBO
K4OP	W9SE	CT1HHP	EA1AHA	WB2KSP	WA4TMJ
K5VG	WB9ZNZ	DL1SWN	EI3IO		WM4AA
S53MJ	YB4CHP	I4JEE	HL2DBP	126	WR2G
TA1PB		IK1ZNM	JH1AWJ	CU7AJ	
W7QHE	132	JA2LMY	JN4FNZ	EI4HH	124
WB3AVD	AK3E	JH3PRR	K6OJ	G3XLF	AA5H
WB6FWS	AK6I	JL4BSE	K7PTC	GM7NZI	DJ3EJ
WB9IWN	I8NLC	K0BX*	K9YKL	IK4TVP	EC4KW
WO5I	IW5EIJ	K2MHE	N0JR	JA5CDL	EI8IQ
	IZ0COI	KF5WCP	PU4MMZ	JA5XPD	G4RGK
134	K4BNF	KN4JX	R3BB	K5KDX	IT9YOZ
AB0RX	K4WM	N2YF	UR9IDX	K7PO	IZ1UKF
AB1J	KG8OU	N7TM	V31CQ	K7YMG	IZ5BYJ

JG3KMT	YB9WZJ	KU2A	PP2FN	WB5TOI	SM1NJC
JH1XFR		N3ER	VE3QAA	ZS2I	VK6OZ
JM1LPN	122	N5ZY	VR2ZXP		VR2IL
K0RAR	AA0BH	N7TW	VU3RGB	117	VY2RU
K3SUI	AA5B	NA2R	W1RG	AD7L	W3IZ
K6VVK	AB5YI	NY4G	W5RYA	CE3FZ	W3MRL
K7HC	DB4RG	OZ6EI	W6GJB	DL2VWR	W7KKC
K9ARZ	F4GTB	TA1L	WT5L	F8EZE	W7QC*
KB8DID	G0HSA	UA0FDX	YB0AZ	IS0BZR	WA4VJK
KC4AA	HC1HN	W0DD	ZS6NK	IZ7QFN	
KD9ZR	JA9ALR	W2ARP		JA6SQR	115
KS4WA	JR1HYA	W3/NH7C	119	JM3GXU	AA9WO
N0YO	K0HQW	W3JXP	AA4FU	JR1KBJ	AI5EG
N1HO	K0MD	W4CC	F5BAR	K0FF	E74A
N9BVA	K4VAC	W4KCM	HL2MHU	K4AEH	HL4RBR
NT4K	KA5SYP	W5UQ	JA6JYM	K9LCR	IW2FLB
W6ELI	KB4ET	W7PC	K4RM	KB2S	JA0NPQ
W6ND	KN9N	W9MB	K7LOL	KB5CSQ	JA1UBZ
WW5L	N1ZZ	WA7HQD	K8EB	KO4PY	JH8LEY
ZL3REX	N6VH	WB7BBQ	LU9DO	KP4ED	JJ2VLY
	N7UJJ	WQ8T	N8LCU	KZ1X	JM1JZN
123	N9ATD	WT3Q	SV1BYI	N8AGU	K8CR
AE5FM	SV7CUD	WU9D	SV2KF	VE7NY	K8RCT
DJ6OZ	UT9LC		W1ZK	W3DQS	KB4CRT
DS4DBF	VE3FAC	120	W5IO	W3LWH	KB7V
G6NHU	W0JMP	AA2T	W6ZPL	W4ARK	KG4URP
IK0XKP	W1ES	AC4TO	W8EOG	W4DWS	MM1PTT
IZ8LMA	W1HEO	AE5LK	W8PAT	W4PG	N0TR
JA0PZJ	W1KKG	AI2S	ZL2AO	WB9WHQ	N7PIB
JA1GLE	W5HNC	CT7ABD		YO6HOY	NA4MM
JA2HOL	W6HB	CU2CE	118		NE1RD
JH1RVQ	WA5YOM	DS3DNT	6K5AQY	116	NI4Y
K2JGL	WA9DU	DS5QLJ	AE1T	AA0FT	NW6V
K6LPO	XE2MX	F5AQB	DJ9KM	AB4BJ	OE5MPL
KD4EE		IK8IPL	IZ0RPS	EA5GXJ	W3HKK
KI0HA	121	IT9JPS	IZ1JIZ	EI4BZ	W4BH
KM4CQG	AD5MD	IU8GNY	JA6CMQ	G8GHD	W4OV
KO8SCA	DD0VE	JA0JPD	JM1CMA	IZ2CSX	W5WS
LX2SM	EA3NG	JA1DCO	K0PX	JT1CO	W7FI
N6DVR	HA2EQD	JH5OTE	K9KJS	K2GLS	WS4H
N8AYY	IK6BMU	JJ1XVA	KA5JSM	K4LCP	
N9RE	JA1CPN	K9CHP	KB3KJ	K8JRK	114
NT9F	JA1EYN	KC9WPS	KD3UY	K8MN	G3CWW
OH3TY	JA1WTO	KD5R	KD9BIE	K9GWH	HC1HC
ON6YH	J15WDC	KJ6Y	KG5VK	KB8ZUN	I0BJV
PY2ADR	K0YL	LU3XX	KX6C	KC1RET	IZ8EYN
SP9IZV	K1EDG	N1TQP	LZ1XZ	KD5RBU	JA1CPU
VE3VHH	K1LTJ	N3DV	N2ADE*	N0UCR	JA8EIA
W2WGK	K3CWF	N3GS	N3HYB	N1GFV	JE6PJP
W4UT	K3HPA	N4PGL*	N4ZY*	N2ZL	JG4OOU
WA7HR	KB3IFH	N4UFP	N8KUS	N4KEB	JL3RNZ
WB8TGY	KG5NP	N8IK	VR2CC	OE6CLD	K3PL
WX3P	KK4ODQ	NR2D	WA8RCK	RW6MBC	KB1W

KD2NF	112	NT5O	F8DHE	K4GHS	PP5VA
KI8AE	3C3CA	NZ7Q	G0MMI	K8LBT	RM6LW
N1AH	7Z1CQ	PT7CB	JA5GOJ	KC8YG	SV3EXP
N3DD	DS3EXT	TA2RC	JH4GNE	KE3ZT	TA1CQ
NA1DX	G0DTX	W2FDM	J11ZS	KE7AUB	UX5XK
NG8T	G3YFE	W5GCX	K0FD	KI4SFT	V31MD
NK5K	GM0SCA	W7WT	K2OO	KN4WOJ	W5HY
W0QKL	IK4EWN	WB2UFF	K6JAD	KO4XI	W8JA
W2ZK	IS0BQE	WB8PKK	K9JE*	KW1X	WB2MKX
W8LR	JA4RED	WU4B	KB7DT	LU2AH	WM4W
WD0AJG	JF2OHQ	110	M0AQM	N2IFA	WU1U
WN0L	JF3AHI	AC0B	M0MCV	N3YZ	ZP6CW
XE1EE	JH0LME	AF8C	N4LS	N5FPW	106
YB2BNN	K0XM	AG5Z	N6RVI	N5TW	AB1NS
ZS4JAN	K4HEB	CT7ANG	NN8L	NZ6N	AB6WQ
113	K4ZMV	DK4MX	NW6R	TF3MH	AC5AA
AC9GK	K7RAN	EA1BLA	NX1P	VE7VV	AC7DX
AK0A	K9KDS	EI9HX	NZ3M	W4DVG	AC8IL
EA5DPL	KH6P	G4VWI	PF7M	W6CN	DS2GOO
F5EOT	KK7BR	HG6IA	PV8DX	WB1S	EA3AGY
F8GB	KS0JD	IZ1EPM	SP7ASZ	WB5ZAM	EW4DX
G0UJ	KY6AA	JF3KOA	T88UW	WC4B	F6FHZ
G4NAQ	N1GNB	JH1FRW	TA1UT	WF7T	G0OJG
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JA2CPD	NQ4A	JR4DHK	W4JDS	BG8PA	HI7SB
JA4CSJ	S51DV	K3MSB	W5SG	DJ5FZ	JA3AOP
JA5SEY	W1FC	K4KAL	W7CB	DK2GP	JA3FRI
JH1GNU	W1HQ	K4RP	W8MSP*	E73D	JA5IBP
K1JKR	W3WN	K5GZR	W8PE	EA2BFM	JF7NNI
K2KNB	W4AFB	K6DJ	WT9U	EI5GSB	JG1XBM
K4JDJ	W4LLP	K6SLO	WW5RC	G4NBS	JJ1IRS
K4JLD	WD8LTM	K9TVG	108	IC8XIL	JO4JDU
K4TR	WJ1B	KV3W	7M4CLF	JE1CTA	K5NV
K5WRE	WN1M	N4NYY	AC8MR	K1FUG	K5TU
K9DUR	ZL3PAH	NG0G	AC9DX	K2FJ	K6VWE
KB2TGU	111	TF8GX	DB9CR	K2ZD	KA9TOX
KC0V	EI2FG	W1ZZ	DL1TPY	K3GO	KI4NSP
KG2U	EI9CN	W5JE	DL2AMD	K4LQ	KM8V
KG4OJT	F8DZY	W6TCP	DL2NAI	K6DLB	KR4U
LU3JVO	G4ZWY	W7YED	DM5TI	KA4LBD	KT5V
NA9L	IZ0CKJ	W8TE	DU1IVT	KB0EL	M0PCB
NS4X	JA4DLF	W9GFB	E70X	KC2THY	N4DJT
S52R	JA5EEU	YB1SKR	EA5XV	KF2G	N6UOZ
SV2DSJ	JE1TNL	YO5QAW	G5CL	KJ4FZ	N7MW
VA3AYA	JH3LCU	ZS5LEE	G6MXL	KS8W	NG4C
VK7ZE	K2KYH	109	IK1RKN	LU5OM	NI7F
W3JM	K8ZEE	AA4RX	JA2DCN	N0MHL	NS7K
W6BBS	K9JIG	AC8TO	JE2DOD	N7TP	PT2DF
W7CD	KM5VI	AF3K	JH1OVY	N9AZZ	PY2OC
	N0ATQ	DL9QJ	K3DQB	NC6RJ	UA0ABB
	N1BZ		K3XO	NI8Z	VE3BHZ

VE3XK	VU2DED	W9GXR	JH1IHG	HB9PUE	WD4IXD
VU2MB	W1PY	WB7QXU	K1AJ	IK2HLM	WM5H
W0BM	WD4OHD	WX0B	K1MDA	JA1KZP	WU6K
W0LGQ	WK3A	YB1BUL	K2CJ	JA2KPW	WX7B
W0TLX	WZ9B	YO6HSU	K2DH	JA5ALE	YB8HZ
W1USN	YU1LD	ZS6HON	K2DW	JA5JUG	YO2OXD
W4/KL7GLL	YV4EH		K4HR	JK3NSD	
W7GB		103	KB1AWM	K1RE	100
WA3IIA	104	AF8P	N2CJN	K3AXB	2E0XAR
WA8Y	7N4OBV	DK1MCS	N2FY	K3LA	9M8DEN
WS7I	AA2WC	DS5JMG	N4IR	K5HX	A41ZZ
	AA6XV	EA2RY	N8KOJ	K7BWC	A71EM
105	CT3DZ	EI9GLB	NA4D	K7GA	AA7UN
AA2F	EA4EJP	FM4LV	NN5O	K8PGJ	AB8YZ
AI1W	EI3HA	JF1KIG	R9GM	K9GL	AC0DH
AJ6V	F6ARS	J11FXS	S51MA	K9MQ	AD4J
AP2IA	FM5FJ	K0BRO	SM0XG	KB5YN	AE4VJ
DL2DCX	G0DRM	K0OOK	US8ZAL	KC3OPI	AK1P
DL9GTK	GW0ANA	K2RNY	VK2GR	KE9UA	AK4AO
E29TGW	HA5DI	K3PIN	VK7AP	KJ5RC	DB6VH
F5VIF	HB9BMY	K3TXW	W1GF	KK6VGE	DC1TK
G3LOJ	JA0NZR	K4NI	W4GHW	KU4A	DK7GH
HB9TJG	JA1CC	K4PWS	W5TMC	LA2XNA	DL3ANK
HL4GHT	JA1DHY	K4SAW	W7HJ	LA3ANA	DL5JH
JA1JYS	JA1RBY	K5DXR	W7IMU	M0PTZ	DS4GQR
JA1SZN	JH1MYJ	K6XJ	W9GWP	M5LRO	EA5PS
JE6UWU	J14HKA	K9WMS	W9LU	N3CAL	EI4DQ
J11DMH	JQ2MPJ	KA7CVJ	WB4PWZ	N4PF	EI4GJB
JJ2BLV	K1TWF	KL7NW	WB7QBS	N9MR	EW4A
JK1AKA	K2CQW	KQ6K	WB8LEM	NC8I	F5JWH
K0MB	K4WW	M0UPL	WD6T	NJ2X	G0GFC
K1EO	K5JUC	NB3R	WD9IOK	NZ1I	G8GFF
K1ETA	K7UW	NI5G	WF4W	OZ5JQ	G8GNI
K2GW	K8CJY	RX3BP	WL7OU	PA3AIN	GW0KRL
K5WE	K8WVA	VE7XT	WN9A	R2ARR	IK7NXU
K6GCN	KE4YOG	W4CU	XE1SAX	RZ6MJ	IZ4IRO
K6ME	KJ2AM	W5IP	YB0EIN	SM0BSO	JA1IHD
K7CMZ	N1FOJ	W7JET	YB9AY	SV2BXA	JA2KGQ
K7CTV	N2TC	W8EH	YO6BHN	SV4FFL	JE7KCI
K8FB	N3PW	WA6URY	ZS2ACP	TF1A	JG3LDD
KK4MA	N4LSJ	WA8KNE		TG9AKH	JG5VFK
KR0P	N4PAJ	YB1ALL	101	UA4PK	JR4VEV
LA9JKA	N4ZR	ZL1IM	AA9D	VA2GA	K1HC
LZ1JZ	N8TEM		AB2NI	VK4BUI	K1JX
N0SL	N8WXQ	102	AB4EJ	VU2OT	K1PTF
N1TQ	NA8W	4X1VF	C31MF	W0ZX	K2UF
N5JED	OM6CI	5W1SA	DD9WG	W2GHD	K2UT
N9APK	OZ9U	AC0XY	DL3XAC	W2PD	K3NO
N9IXD	PA0QRB	DB2WD	EA4UV	W3RMS	K3RRR
NC1M	PY2YW	EA6UE	EA8TZ	W3SW	K4GM
NK7L	RV4LC	EI4GNB	F4FLF	W4PM	K4QS
OH6IH	VK3MB	HB9MZI	G3VDB	W6OU	K5LLA
PV8RR	W0VU	IZ7QSS	G4GEE	WB5KSD	K5MMH

K5PSN	PY5VC
K5VSD	R2AB
K7VL	UR8IDX
K9EA	VA2EU
KA2F	VE1JF
KA4H	VE3KKB
KA9JAC	VR2PX
KB6IGK	VU2OY
KC2NJ	W0PPA
KD0KZE	W0RMS
KD1DT	W1HS
KE1IU	W3BNN
KE7BMG	W4CG
KE8NOA	W4YR
KF5MDZ	W5PD
KF5TL	W5YKU
KF8PD	W6KF
KG4IYS	W6OZI
KI0G	W9KM
KI3O	W9ZT
KI4PG	WA2ALY
KJ4SKO	WA2VJL
KJ8N	WA3UTC
KK6MF	WA3YZD
KL7XO	WB0RXQ
KR4Q	WB2ZEX
KV8P	WB4MM
KY6J	WB6RAB
KZ4EX	WB6RJH
N0OK	WD1M
N0VTZ	WD4GZW
N1KI	WI0E
N1UZ	WM4D
N2YU	WM9Q
N3NVA	WU1T
N4GOA	XE2AD
N5CR	YB6LAY
N5LJL	YE1AR
N5LKE	ZS6CR
N7WFK	
N7WR	
N8HM	
N8URE	
N9MKC	
ND0B	
NE3K	
NM4SH	
NX6D	
OM2AGN	
OR4K	
OV2B	
OZ9GA	
PV8AJ	