

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 16 Oct 2026, 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 Digital 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	345 DJ6RX G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY 344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX 343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX	UT5UGR VE3EJ VE3XN 342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB JI4POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA	N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW 340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA4FKX JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* N1DG N3XX	N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ 339 9A2EU EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV WK3N YO5BRZ 338 AA1V AG9S	EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JH1TWT JI8DGO K2FF K4XP K4ZUY K9NU KD5M N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP8NR UA6A W2YC 337 DL1AMQ G3XTT HB9AMO HB9BIN JA2VQF JA2XYO JA9APS JF1KKV
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JH8RZJ	WI8A	JA1ANR	RU3QR	K0CA*	N2NL
JJ2LPV	YO3APJ	JA3PIS	SM5CZQ	K3RA	NY0V
K5KC		JA8RJE	VE3LYC	KX4R	OE1ZL
NJ6P	334	JJ3PRT	W8OI	N4QS	SM5FUG
NO8D	CT1APE	N7RT	W9OP	N5XZ	SP9JZU
OE6IMD	DJ8NK	OH2BLD	W9RPM	SM3NXS	UA4LY
OZ1CTK	DL5DSM	PY2SP		SP1JRF	US5WE
R3VA	G4CCZ	SV8CS	329	SP6HEQ	VE3EXY
SM5KNV	G4PWA	W3NO	DL2OE	SP7VC	W0MHK
SM6CMU	I2XIP	YO9HP	EA3GP	UX4UA*	W1DIG
SP9DWT	I4EWH		G0DQS	W1GL	YU3AA
WB9Z	IV3JVJ	331	JF2XGF	WA2VYA	
	JA0GJJ	JE2LUN	JR2UBS	WA5VGI	324
336	JA5AQC	JL1RUC	K1HTV		DK1FW
EI7BA	JA6BZI	JO7WXN	K4UTE	326	DM5EE
G4OBK	JA8BNP	K1OA	K9EU	AC4G	EA2IA
HB9DHK	JH4ADV	K5EK	K9IR	AD1C	I3BUI
JA0EOK	K6FG	K7ZA	N5AW	DL1DUO	JA0CRI
JA1BK	K8PT	K9CT	N8RR	EA4KD	JA2CXF
JA1XEC	N0AT	N5UR	NI6T	IZ0AEG	JA2EPW
JA2DPC	N3NT	OE6MDF	OH5VT	JA0NPQ	JA2IVK
JA5MHD	SL0ZG	PY2YP	PY2BW	JA1JAT	JA5XAE
JA7JWF	SP5DIR	PY5EG	SP2BMX	JR1BAS	JA7LGE
JF1PUW	SV1FJA	S54E	SP6M	JR1BLX	JH1EEB
JJ1DHY	SV1RK	SP3CGK	W1RM	JS2LHI	JM1FHL
K4XO	UY5ZZ	UA3DPM	W2LO	K4CN	K0KX
LA5HE	VA5DX	UT7UJ	WA7NB	K4HB	K2PLF*
LA5IIA	WA4FFW	VE3FF		K4SO	MD0CCE
N4MM		W1TSP	328	K6AM	N1NK
NR1R	333	W2IRT	AA5AM	KF0QR	N4II
OH1MA	AA6YQ	W3GH*	DJ5AV	LA5LJA	N7RO
ON4CD	CT1IUA	W4UM	DK5AD	R8TX	NK1K
SM3VAC	DF4PL	W5OZI	F2JD	R9FM	OH1LEU
SP1S	DK2NG	YB5QZ	IK2YCW	SM6BZV	OZ1AXG
	F6EXV	YO7LCB	JA1SYY	UA3AP	RA3QK
335	GM3PPE	YV1DIG	JH0INP	VE1YX	RN3QN
IK4DRR	JA1SJV		JJ3HGJ	W3LL	SP3IBS
JA2FJP	JR3OEH	330	K5BG	W6RLL	UY5AA
JH1RFR	K1AR	JA2BDR	N4NX	W7AO	W7DO
JH3CUL	K7NN	JA3EMU	N9US		W8GC
K4MWB	K8ZTT	JE7JDL	PY4OY	325	
N2LT	ON4AOI	JG3LGD	UT2UB	AA1QD	323
N4XM	ON4IQ	JH4JNG	UX0FF	DJ9HX	AA8CH
OE2LCM	ON4IZ	JJ2KXK		F5CQ	DJ4AX
R7DX	OZ4O	JN1BMX	327	HB9DDO	DL4CF
SM4DDE	RV3LO	JR4OZR	DF2RG	JA2JNA	HL3IUA
UA6MF	RW3RN	K2UU	DF2UU	JA2ZL	I0WDX
UT9FJ	UR0MC	K3KO*	DL6KR	JA4DLP	JA7QVI
UX1UA		K4QL	E72A	JA9FAI	JG8FWH
VE2TZT	332	K5DU	EA5RM	JR7WFC	JH3VNC
W4DKS	HB9HFN	K9MM	IK4BHO	K3WC	K3WA
W4PK	IK4GME	NI0G	JH1IFS	KW9A	K4IQJ
W5ZN	JA1ADN	OE1WEU	JH1NYM	LA8PT	K7ZV

K9US	N4PQX	JR2LJO	JA2ATE	VK3HJ	JA3AZD
KC7V	N5DG	K1LD	JA2TBS	W5TCX	JA4ITW
LA5YJ	N8TR	K2TE	K6ND	W6XA	JA9NFO
LA7AFA	N9AU*	K6YUI	K9NW	W8DCH	JE1DXC
LA7HJA	OE5RLM	K9YY	K9RX	WP4U	JE2DZC
N5OK	PY2XU	KG7H	KG8P	WT8C	JH4HMG
PY5HOT	SM2OAN	KZ4V	NN4R		JR8AMF
RM0F	VE7IG*	LU8EKC	PY5EW	314	K6TA*
SP1MGM	W5XC	N4DB	R6AF	AA4HP	K8GI
SV1DPI		OE3SGU	RA0FF	AB4IQ	LA2QM
W3KX	320	PA3EWP	UA6YW	DJ6TF	R0FA
W4FC	AA4V*	PA5TT	W1ECT	EI9JF	S55DX
W9RN	AA5AU	RL3FA	W7OM	GM3YOR	W5AJ
WX4G	DJ5FI	SP7HOV		IU7QBB	
	EW2A	UN6T	316	JA2VMU	311
322	FK8CP	UN7JX	AA5AT	JA9GPG	DJ9ZB
G0OIL	HA9PP	UR5IKN	CT4NH	JH3GCN	DL6JZ
I4MKN	JA1FQI	W8HW	EA7TV	K8FL	E73Y
IW1ARB	JA1XCZ	WB4TDH	EC3A	LA3WAA	F4BKV
IZ8FWN	JA3GN	WJ4T*	IZ2AMW	UA9FAR	G0BLB
JA1GRM	JA4EPE	XE2CQ	IZ8FFA	W6XK	JA1KQX
JA1SVP	JA5BEN		JA0DIN		JA7BWT
JF8QNF	JE2EHP	318	JA1IOA	313	JG3FEA
K2UO	JN1RQV	AA4R	JA5WIZ	AB9V	JH4ALY
K5AQ*	K4HGX	AB3CV	JE2LPC	AI9L	JR1DUP
K7XB	K5MC	DJ4PI	K0KVR	DL1KUR	K0JUH
K8EUR	K5XI	I1EIS	K2VV	E72U	K8VFX
KQ8M	K6KLY	I1FQH	LA9AJA	EA8AKN	K9MK
N8BM*	K6XT	IK8YTA	MM0EAX	EI6FR	N4JQQ
NE1B	KA9CFD	JA0DET	N4TL	IK0PEA	R9SA
OE3EVA	KC6AWX*	JE8CLT	OE1AZS	IK0XBX	RN3OG
R7FK*	KW4MM	JG1WSC	PY7DJ	IK4PLW	S57AT
SP5IWA	LA7JO	JH7RXU	RA1QD	JA4MRL	W2QO
UA3AGW	LU3CQ	JJ1DWT	SV1JG	JG4AKL	W6NWS
UR5WA	NS6C	K2SHZ	W6RS	K4JJW	W6SZN
VE1DX	R7NW	K3PA	W9AJ	K4UEE*	
W7MO	W1YM	K5WAF	WA1JMP	K8YTO	310
	W5BPT	N0RR		RK4FD	DL2CHN
321	W7CT	N7XR	315	SV1GYG	DL7BA
AB6QM	WB8BPU	OE8RT	9H1SP	VU2NKS	DL9TJ
EA1N		PY2KP	AA1ON	W2LK	HB9RG
EA5BY	319	RX3AGD	G5LP	WB5JID	JA2AH
F6FXU	AJ6T	SV1CNS	HL2IFR	WN6W	K5ZK
HA1RB	DL5WW	UR5EDX	JA9GLW	ZL2IFB	K8GG
HK3W	DL6CNG	W5FKX	JG3SKK	ZS6EZ	KB0EO
I2EOW	G3LZQ	W5XX	JH1HHC		LB8DC
IZ1LBG	HB9SLO	W6VX	JK1EXO	312	N8PW
JA6VQA	JA1IZZ	W9MU	JS3CTQ	DK9KX	SM6CUK
JA9TWN	JA1WSK		K8NVR	DL4SZB	UA3TT
JF2WGN	JA2NDQ	317	K9ZO	EA1YO	W8AV
K0KT	JA2WYN	9A2F	N2BJ	IK5CBE	ZS1LS
K2RW	JA9CWJ	HB0CC	N5TY*	IZ5EKV	
KG4W	JA9NLE	IK2QPR	N7IR	JA0GCI	

309 7K1PTT DL5EBE G4XRV IK5MDF JA9FPI JG0CQK JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB LZ2JE N4RWG R9TO RA9CMO RU3DX UN7TW W2GG W4QN W6SR W8HC WE7K WE9R	PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE 306 A45XR A65BR DL1HRN EA6VQ EV1R F5PAC G4GIR JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA RA5BM UW2ZM W1SKU W2JU W6ENZ W6YI YO2RR 305 CT1GFK DL5CW F3SG HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX SV2AEL	W4GF WB9CIF XE1KK ZS2DL 304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN N6RV NA5C NU8Z SP8HKT W5LT WA1S 303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK LA3MHA N9FN ND0N PE1L W7YAQ 302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT WO7R	301 CT1FCX EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H SV3DCX W6TC ZL3JT 300 AD5Q G0EHO HL3GOB JA1NWD JA8BAR JA8DNV JK1TCV K6RO K8RRT KU0A N4QQ N8OC ON5UE PY2DS PY2IQ SM6CTQ UN7LZ VE3BW W8TN YO2CMI ZS4TX 299 CU2DX HB9TKS IW0HQE IZ8XQC JA1BPA JF1LZQ K0BBC K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	298 AA8OY G3VKW HA5VZ IK0HFO JA0LFV JE1PNX JL2PQV JN7DOS K3FRK KB8VAO N5LZ NQ1K UA0BA 297 CU2AP DS1JFY HB9IQB IZ8DFO JA6TMU JA9IFF K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F 296 4Z4DX CT3MD I6FLD JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB* 295 DL9FCY G3VPW	HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN LA0FA N5ORT SM7CQY WA3C WA9PIE WO2T 294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR 293 DS5TOS HK1MW IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V
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XE2X	KA8SYV	ZL4TT	JR4LNG	N9RS	KU4XO
292	KZ5DX	285	JR7GBL	NN4X	N7KA
7M4AOE	OE1WHC	9A1AD	K1BD	W0RX	N8SNM
CT1DKS	SM7IUN	DL4CW	K5VWW	W1BR	N9RD
HB9RYZ	288	I5CRL	N5UL	W2OO	OH4UI
HP2AT	HB9DHG	JA8FFM	PC3T	W4OX	VA7ZT
JA3BXF	LA9FFA	JE2RDO	SM4CTI	W9JJB	W2NO
JA8XQI	LB5WB	JF1IRW	SM6BGG	279	W2TB
JN3SAC	ON4CAS	JH1DGQ	SV1FJP	DS5ACV	W8RLS
JR3UIC	OZ1LCG	K0TT	W3OA	EA7SG	YL2KF
KA7T	287	K1UU	WF2S	F5PBM	276
KI0KB	AA6AA	K8DV	282	I0OSI	GM0AXY
W3RJW	EA6ET	KD0Q	IK0HBN	IT9CVO	JA3EOP
291	G3KWK	NF1G	IK5RUN	JA2JRG	JH1APK
9K2OD	HL3AMO	NN4SS	JA1MZL	JA3RQ	JM1GHT
JA0DWY	HS1NGR	VE3VHB	JF1RYU	JF0JYR	K1RO
JA1RTX	IZ3ETU	W5CIA	JH1AJT*	JF1LMB	K7GM
JA4VLK	JA7QFU	284	K0GY	JH1AGU	K9OW
JA5SUD	JA7ZP	IZ8FDH	K1LPS	JH8NB	KD3CQ
JP1IOF	JA8UIV	JA2FBC	K9OR	JP1NWZ	LY1G
K4ZO	JE2EBT	JA2FCZ	N2JJ	K0VSH	N5KM
K7UA	JH1QAX	JA9AGN	N6MZ	K4VIG	N6PM
K7ZD	K2AZ	K3UL	SP6JIU	N6IE	SA0AQT
SM5JE*	K8WK	K6PJ	W1ZT	SM3LGO	SV1VS
W1OPD	RQ3A	N0RB	W8KEN	W0TT	W8MHW
W4FQT	SM0NJO	N2LM	W9PZT	W5SL	WA4LOX
W4HG	SP6EII	N4LR	281	W9FI	WA5LFD
W6RW	SV1IW	N6PSE	CT1BWU	278	275
290	W8MET	NT0V*	IV3GOW	AA4SC	EA1AF
DF2IS	286	SM4BZH	IW0SAF	AB5A	HL3DE
IV3KFB	9A4W	SV2DGH	JA5NPV	EW1BA	I2VGW
JA3XNH	CT1FPQ	US0YA	JF3LOP	JE8TGI	JA7HRM
JF1NZW	EW1KP	W1LW	JF3PNQ	JJ1TKN	JE2VLG
JH4GJR	G3WPH	W6DR	JH1ACA	K2UR	JH1IED
K7WP	HA7UW	W8LGJ	JL1XMN	K8TL	J11NJC
KA8ZPE	IK4AUY	WD4LBR	K0BJ	KL0S	JK1VXE
N3VA	JA0AOO	283	KG6I	LA9GX	JK7LXU
N7BT	JA1VLK	AA7G	OH1JP	N6HC	K0JY
OE2BZL	JA5FDJ	AF9H	RW7M	NX0I	N1SV
PY2VA	JE2UFF	G3SVD	SM5AOG	SM5CBM	N7QT
VU2PTT	JF6XQJ	HB9BUN	W1YIF	W0LS	PY2MC
W6PJ	JH0OXS	IK4ADE	W4MAY	W0VX	VK5GR
289	JH1RGG	IK8EPC	280	W1VT	274
5B4AHJ	JJ1QUV	IZ4MJP	CT1EAV	W4WT	DK2GZ
DJ5JH	JM1SZY	JA1SKE	EA3CJ	WA0I	JA0KJE
DK2JX	K8QM	JA7LMZ	I5HOR	277	JA1CZI
DL1TRK	KM1D	JA8EOT	JJ2KDZ	4Z5LX	K3EA
IZ5BAM	KR0P	JH2PWY	JN1NBU	F3AT	K8FH
K4MS	W8JRK	JH4ADK	K1CA	HB9BAT	KD2T
	WO2N	JK1OPL	K8OM	KQ4AV	KF2DT

KS4S	W9YE	N0ABA	N4HB	SV9COL	LU4FPZ
N8NN	ZL4AS	UA3O	N5MOA	W5DM	N4ENE
WB2GAI		W2XI	N9BX	W5ZPA	N5JB
	270	W3AP	N9JV	WB8ZRL	N8HRZ
273	I0JBL	W5DAW	N9UA		NJ3K
DM1TT	JA2IYJ	W8OP	OH7TV	261	NK4L
JA3FHL	JA3KNN	WA0MHJ	W1KSZ	AC9EM	PA0JSE
JF2VAX	JH6DUL	WA4JQS	W5JAY	EA5CRC	RA4P
K4JAF	JP7FSO		W7MEM	GU0SUP	TZ4AM
K5FZ	K0TPP	267		HL2CFY	UT7KF
KB1EFS	K4FJ	EA3GHZ	264	JA1XPQ	W0IZ
OZ7FOC	K8CW	HL2KV	4X6ZK	K4KGG	W2WG
W3ABT	KA1ERL	JH1DGJ	AA8LL	K5IB	
WA0RVK	W2GW	KJ6P	AB5C	K8UT	258
	W3GQ	LA8HGA	G4XEE	KI4GE	AI6Z
272	W4BP	N4UOZ	HL4GAV	N8LJ	EA5RD
DL7UPN	W8FIB	N6UK	I5OYY	NK0S	EI9FBB
G8DX	WA3AFS	OM4EX	IK2PZC	S55ZZ	IK3SWB
HB9DOT		XE1MEX	IK8GJR	SM5FQQ	JA1KPH
IK2RPE	269		JA3WLN	VK3NX	JA4MMO
JA6GIJ	AA9A	266	K3VAT	VK3TC	JH1SOD
J11CQA	CT3KN	DM2RM	RM3DA	W4UCK	JH1WJR
JJ2WOC	DJ9RR	HB9DVZ	W1SSN	W6BJH	JH3SIF
JM1VRW	F6ECI	JA1FJJ	W4LEW	W6TMD	K4JKB
K0KG	IV3TMM	JE1PHH	W5VQ	W7HR	KE1F
K4RG	JH1VUO	JH0RVY	WB8K		KH2L
K9SM	JJ1BMB	JH8KFE		260	KR4F
LU6ETB	JQ1YIW	JL2JVX	263	DS4AOW	N1RR
N6HY	K1KA	K9GWH	F9XL	EU1U	PY2FN
N8KOL	K4JC	KB6CIO	HB9CXZ	G4IUF	W8IQ
NA9RB	KJ7TEA	KG9Z	HL2EIZ	JA0KJD	WS5W
SM7NDX	N3QE	N2WB	IK1IYU	JA4HAW	
SV9AHZ	N7ELL	UN3G	JA9AA	JA4ZA	257
UA0FO	N9DED	UN9L	JO4CFV	JE3EDJ	CT1FUH
W0JM	NA5Q	W2OIB	K2XF	JG3RWX	EA8AXT
W4GE	NT5V	WA4CEM	K3SEW	N4XP	HB9MFM
	VE6AX	WD0DAN	N0RN	NE6I	JA1EMQ
271	W3BW		NZ3O	NI5F	JA6BEE
BH4QYX	W4LSC*	265	UN3GX	W5GAI	K2SN
DJ9ON	W5PF	AA8R	W8WEJ	W9BEA	KY6R
G3NDC	WL7E	DL1SMA	ZS2EZ		N2ZA
HB9BYQ	WW3S	EI2CN		259	N4GN
IW0HOU		F6DBX	262	AG1A	W2OR
JA0LXP	268	G8AJM	DF7EE	JH1ERJ	WA2NPD
JA1DM*	DK3PZ	IK7FPV	DK1WB	JH1NYN	YB2TX
JA6QHQ	DS5DNO	IV3VBM	DL6XK	JH5HDA	YL2TW
JH1SJN	F5UJK	JA2FSM	JA1OVF	K0GD	
JM2RUV	FG5FR	JA3QOS	JA3NHL	K1NTR	256
K9JF	HB9JOE	K2UFM	JA8CJY	K5FNQ	DH0GSU
PA3CSR	IZ8IEV	K5CD	K3XA	K9MBQ	DJ7ZG
SM5CLE	JA7GYP	KH6M	PY2WC	KB2FCV	HK4SAN
W7QDM	K8BL	LA6UL	SP6A	KK2M	JA6GPR
W9OO	K9ZM	N2NS	SV8CKM	LA5SJA	JH8MZF

K2NV	253	RN3CT	VE1JBC	K6ZZ	240
K4OY	4F2KWT	W2/CT1GIF	W2KA	K8ME	AB0CT
K6BV	AA3LX	W9MO	WB8ART	KL7TC	AC4VM
K7KB	DL9GTB	WQ5R	WB8CQV	LA7QI	AF5CC
K9TF	F5JSD	250	WC3W	RT5A	AJ8B
N4TJ	FG4NO	AA4U	247	W7HPW	CU3EQ
N4TOL	HI3T	JH1IAQ	EA3EQT	W7IU	DL2RTL
N4TV	JA1HOM	JR1IZM	HA5PT	W8MJ	IZ5MOQ
SV1ACK	JA1OVD	K4WNW	IK6OIN	WA3I	K3NQ
UR3EO	JH0NOS	N4JT	IZ2FOS	243	K4YJ
VU2CPL	JH2VVH	N9JR	JJ6DGP	GW4BKG	K4YYL
W0HBH	K1KO	NA9Q	JS6TWW	JR0QFA	K8NK
W5GZ	K2HAT	NJ7G	K2RU	K6ZP	KS3F
W5ZO	K4WM	PA7TWO	K9OT	KS4YT	LA2GH
W8CZN	K5DHY	RU0SN	KK1W	N4HID	N4IQ
W8LMG	K9YC	W2JLK	LB7ZG	N4OA	NA2M*
255	N4PJ	W4AG	N5QS	PZ5RA	OZ5HP
DJ4GJ	SM7BHH	W6HDG	NG7M	SM2GCQ	W18R
DS3HWS	VE3CRG	W6JZ	SP5ES	VE7BV	239
HB9EFK	W0FLS	WA3F	W8IW	W7LGG	AF4HX
OM8FR	W4IS	249	W9EWZ	W8UV	DL2RUM
SV1FKZ	W7IB	9M6YBG	WA8WV	WB0O	IZ0BVU
W0SZ	W8BBQ	DK3UA	XE2D	WD9DZV	JA1QXC
W9HBH	W8GNM	JE1VTZ	YB1RUS	XE1RBV	JH1UBK
W9JA	WV9L	K4ST	246	ZS1A	K1NJ
YB0COU	252	K9NR	JE1HRC	242	KC6X
254	AB4UF	KA1J	K1SM	AA0MZ	KW4V
CT1BH	G3UAS	KJ7M	M0CSD	BA4MY	N5BO
EA2AFV	JR1MLU	KK0M	NH6T/W4	HB9DQV	NA4EA
F4GVO	KD6UO	KN4PPD	W9LN	HL5OC	NU4I
HI8R	KF9UG	OE2GEN	245	JA3MHA	W4GIW
IK5BOH/2	SM7GIB	ON6YH	AA4A	JG1SWM	WV6E
IK8VRH	VE3CFK	PY2GG	BA7IO	JH1OGT	238
IS0AFM	VE6TL	W3ICM	BH4IGO	K6MKF	6K5YIA
IZ2EWR	WA6JA	W7AH	F5NBX	K8AJS	DH2PC
JE0ART	YB0DJ	W7CD	K3VAR	K9JU	K1BZ
JH0AWC	251	W8UN	KV4T	N1CGP	KQ3F
JH3FHQ	4Z1UF	W9CSX	NY2NY	N6PEQ	N7WO
JH6PFY	AE5E	248	UA9FFV	WA9GON	SV8DOU
K0DD	CT3HF	JH1SBE	W2FV	XE1H	W2LE
K5TA	E21EIC	JP1LRT	W5RF	241	W3BNN
K7LJ	IW3GJF	JR1VAY	W6AER	9A5F	W5DNT
KJ6NZ	IZ8GGF	JR7XOD	WQ6Q	EA5GPQ	W6DE
LU5FF	JA1IAZ	K1FEV	244	HL5BMX	W6YOO
ND4X	JH7WQX	K4PB	DJ3XG	JA0MRW	WA6G
SV1HEP	JR7MAZ	K8EAB	IK2RZP	JA8WGX	237
VK4CAG	KT2C	N2DPF	JA4SSM	JR7ILA	DL2AYK
W5QM	LA6OP	N4PYI	JF2OZH	N9XX	FG8OJ
W9DX	OH3OJ	S51NM	K1DJ	WP4EJH	G4PUQ
	ON6KE	SP1DSZ			IK2DZN
	RA3QUA				

JH1FVE	WA8MCD	SP6AXW	JP1GUW	G3WW	JK1DDG
K1RV		VE3YF	K7LV	HC1BI	JR3ADB
K4KAY	234	W6RKC	LB2HG	IK4MSV	K4ZRJ
OZ1IKY	7K3QPL		N6PAT	IZ0GYP	K6TAR
W1EQ	I2MQP*	231	OH8NW	JA6OXT	N0STL
W5GA	I8MTQ	DF2UA	RD3BD	JH7IQQ	N4XYZ
WB3JFS	IK1UGX	E70T	W1OP	K0GW	SP5MXZ
	J11WLL	EI3IO	WI7P	KA9UVY	SV1CQN
236	JJ1KZZ	IK2GAJ	WV2I	LZ2XF	W4SK
AB1J	JK1AJX	JA9RT		N4SC	WO5I
AB4SF	K2FW	JF1WLK	228	N9PGG	222
IK0WMJ	KC6JAM	JH4CBM	AA4UC	SM5CZK	G3XLF
IZ0NRG	KR6C	K1ZJA	EA1RT	UA0FDX	I8YAV
JA0PE	N7WS	K2CBI	JA0CIU	W3SB	K5VR
JA5AFW	NE3F	K3OX	JG1DUZ	W6KK	K9GA
JA6CBG	NF4A	K4MF	JH1RVQ	W7JY*	KG4CUY
KE1VT	SP7ICE	KK9H	JR3VMJ	W8BLA	KJ4R
KE4UW	VK6OZ	N2NW	K1RH	WV8DX	KK4OW
KK0DX	VU24DX	OH1TSM	NU1O		N6WT
KM4HQE	VU2MSA	W2PP	NV4B	225	NY6C
KN7K	W1WC	W3FOX	PY5CC	4X4MF	OH2LHE
KO8SCA	W5PJR	WD8PKF	UX5UO	HB9HIT	W3MR
KT1J	WS1L	WK8A	W1TO	JA1QIW	W8CD
KV4AA	WT4Q		WB0N	JH8UQJ	WW8RT
KX4TT	WV4TN*	230	YB1TQL	JK1JAS	
N4AL		EA2AGV		K0THN	221
N6KZ	233	EA5BRE	227	N0KV	AA4FL
NA2AA	AE0P	G3SBP	AD8P*	SV3AQR	DK7YY
NO0B	AL7TC	IK2ANI	EI8IU	W0QQ	G4FKA
RC2A	EI6IZ	IT9ODQ	IZ7AUH	W9YSX	JM1ESG
SM5ARL	EW1P	JA2NNF	IZ8MBW	WN6K	K0AZ
SM5FWW	HB9IIO	JR5JAQ	JA1JYE	ZS6UT	K3DFL
WA2USA	J16IHG	K1LT	JO1LVZ		K5UZ
WB2BIN	K0CS	K4WFM	JR1EFG	224	KA4RRU
	K1MAA*	K9ALP	K3WWT	IK2UWA	N7NG
235	KI1U	KB9DAK	K9SG	JA1NLX	N8BK
CT1DOF	ON4ATW	N9KW	KK4OK	JF1KML	PA0ZH
DK2CC	W0GG	TA1CM	LU2NI	K8QKY	SM3PHM
EC1A	WA9BZW	VE3SKX	N1JP	KR2Q	SM5BMB
EI2HY		WA4DOU	ND3L	KV1E	VR2CH
JA2MNB	232	WB7B	PP1CZ	N3KV	WF8R
JA4DHN	AA9RR	WE1P	PP7LL	SM0MPV	YO2DFA
JJ1JMZ	I8LWL	ZS6NJ	SP5JXK	W2DXE	
K0MN*	IT9AAI		UR5FEO	W2NRA	220
K2TER	JA7KE	229	W4ABW	W6SFK	7K1CPT
LA2XPA	JA8LRG	AA9GR	W4RDX	WA3FRP	7L2QAD
N1BZ	JH1FNU	DK8IZ	W7SX	WA3GNW	AA8SW
N4HN	JH3GFA	HB9KNY	WE4S	YB1AR	F6HLC
N8NA	J13CJP	I0MWI		YO9FNP	HB9HVG
OZ0J	JO4JDU	IK0CHU	226		JA4FM
S54A	K4HQK	IK8UHA	9K2GS	223	K0NV
W6AEA	KM6HB	JA3UNA	DL4NBE	AG7N	K3PU
WA3WZR	N2SQW	JA7MNF	DL5XL	HA5BSW	

K3SX	W0AIH*	HB9FBG	210	206	F2NH
K4JUJ	WA7BNG	JA0EVI	EC1AIJ	DL2RD	JA1PVX
K9KE		JJ1KXB	JA6ENL	EA8MT	JA3UOQ
KF4ZZ	216	K1RI*	JK1EBA	G3KMQ	JP1EWY
KF7F	7M4CLF	K4WES	K0LB	HB9BOI	KF0LA
N3KN	AH0U	K5CWR	SM0DSF	K5QX	NA2P
N4AOE	HB9DVO	K6IPV	VK3FM	K6QU	NU1B
VU2LBW	JE2KSM	K9RT	W3ACO	KB1HY	R3IS
W5LO	K6EID	N5WA		N4SV	R9JX
W5RYA	KF2OG	N9SF	209	W0OGH	SP3EPG
WB2KSK	KX2A	RA0BA	BV1EK	WA6TLA	W1OK
WB7BBQ	W0BM	RT0F	DL6UNF	WC2K	WF4U
	W8HMK	W2RIJ	DL7JRD		
219	WB2FUV	W3WH	IW8CGX	205	202
CT1BWW		WC4X	JF2TJJ	AD3C	CT3DL
K0EOO	215	WP4CQ	K4GK	AE5FM	DJ8NT
K4VNY	E74K	XE1J*	RA3BL	EI5GSB	EU1M
K5JZ	HA5CW		UR9IDX	G4NBS	HB9CRV
K6UNE	HB9HBZ	212	WB5STU	JA4GXS	IK0UTM
K9UWY	JR1CAD	HB9AWS	YB2DX	JA7DPC	IZ0FYW
KF6HI	K0HD	K0KP		JH3FCF	IZ4DIW
KI4WCQ	K6UM	K1JD	208	JR0AMD	JE4FNC
MU0FAL	K7LAZ	K3JM	DL1DWT	NW7M	K1ACL
N3OC	KK8MM	KD3HN	F4WDL	W0RSP	K3XO
N4PL	LZ2ZG	KZ1W	K8ZM	W4UEF	K4GO
N5ET	UT6UA	N3PS	M0HIH		K6SRZ
	W1XV	N6NU	N2KI	204	LA9KY
218	W3BJ	NN2D	N2RJ	9K2BM	N4MI
EA1JO	W5THT	W2CG	N3XM	DK5HZ	N7JB
IK3DVY	W5UQ	WA1PMA	N8VV	DL5KUA	NK7Z
K1JIU	W7IV	YV5LI	RD9M	HB0WR	NW7US
K2BA	W8QZA/QRP	ZS2Y	SM6CLU	JK1NPH	RX3BP
K7UT	WW8W		VE3YXO	JL3DGI	VU2IBI
K8CQ*		211	W0MS	K6NR	WA6URY
KC2SST	214	AA4LR	W6FL	K9AQ	
W5JMW	AD7L	AK5Q	YO4AUL	KC2STA	201
WA5NFC	DK5RL	DL5MHQ	ZL3RJ	KC9K	AC6BW
ZL3PAH	IK0WRB	F1ICS		KD4SN	AJ8MH
	JA2ITK	HB9CQL	207	KI4R	IW0BYL
217	JA7JPZ	JA3AVO	AA4DD	KZ9DX	JA3LDH
AA4AK	JL1GYZ	JR4LZX	AA6RR	N9LJX	JS6QOM
DH3KM	JM1HJG	K2EK	HL4CCM	RK2M	K0ABC
DL2NOM	KE6FV	K3NF	IV3KCB	SP7CVW	K0PX
EW4C	KQ4EE	KO4PRE	JA4HXF	VK2CA	K1PL
I1YDT	LA7EIA	KW9U	JH1IZR	WU4B	K3SUI
JA7FAS	N6DX	N6OJ	J18PDC	ZS1DX	K5FXB
JE1GWO	W1DYJ	NY1V	K1ZE		KD5R
KU8X	W6SL	TF3DC	K3FM	203	N4KM
N1MD	WY6N	VK2AAH	K4MV	AA4FU	N7NF
N6QI		W0UC	K5DCW	AB2E	N8BJQ
NA5Z	213	W3FI	K8AV	AC9O	NE8P
SP5ELW	AE4M	W4WN	PY2RO	CX2CC	OZ5NJ
VE1DUN	AJ4A	WB8B		EA5AT	VE1VOX

YE4FNN	K7CTV	JA4CZM	191	JA7XBG	JH8FIH
200	K7GA	JL3OUW	AA8KY	JE7BUH	K0IL
DJ7JC	N5TU	K1GE	DL2JIM	JK3GWT	K3GT
IV3TDM	TF4M	K2ZD	GM3WIL	K5HK	LA8WG
JA1VRU	W1FA	K4WZ	IK2WPO	N0ODK	SM0BYD
JG3KLF	W1YRC	K6MM	JA2ODB	N2ZZ	SV2BXA
JT1BV	W7WZ	KE5BR	JG1LRE	R7CD	VK2HV
K0VM	WB8BZK	KM4NS	K5TN	TF3VS	W0QC
K1XE	196	NA7RH	KE3D	VK2GR	W7QHE
K4WY	AC8L	OH6NIO	KE8UM	W2PD	WA4NUF
KM1C	AC9S	UA9MC	NZ5O	WB9W	184
N3ND	JA6IVR	VA2IG	SM4OLL	187	HB9VAB
N6MXU	JE1IBI	193	W3DQS	AC0W	I7PXV
NG9J	JF1MTV	HB9GWJ	W5CCP	AC5AA	JA1SGU
NN9X	K1EFI	IZ4DPV	W7JET	JA0AVS	JH1AWJ
OE1ALW	K2AJY	JA9IWR	W8TM	JA1GVT	K2TV
OH3PYY	K6IPM	JH2AJY	WA9JWL	JA3BKP	K3GGN
SM5ACQ	KW4CQ	K4JLD	190	JK1SQI	K3PP
W8JA	LA5LT	K6XN	AB9M	K4JWA	K5GH
WA5IPS	N1GC	KD8RQE	EA7QW	K8OS	K8KI
YB1TJ	N2AJ	KW4J	JO3WHB	KL7TS	LA2IR
199	N7NW	N6BM	K2SY	N1NU	N3OUC
KB4MRX	NU1T	N9AOL	KG8CW	N4ZY*	N7RD
NK7C	S50B	VE1OP	KM4VI	N7GCO	NC7B
VA7DX	SM5ENX	W4AFB	N3RW	N8TFD	NW6S
W2YR	TF3JB	W4NBS	VE3YV	SP5LKJ	SV8RX
WB5NHL	VE7TK	W4NE	W1EBM	UR4IOR	VK6LC
198	VK3KE	W9BS	W2WC	W6DX	W0FG
EA1KP	VU2DCC	WA9MAG	W9ROG	W8NN	W3ML
EI3CTB	W9OSI	WB3LHD	WB6CJT	YO3DDZ	W6WA
HB9BOU	195	WC4H	YB4CHP	186	W7CB
HK3PJ	AA3TH	XE1GLL	189	9M8DEN	183
HL2ZN	DL4FAP	192	CU3AN	F4FLF	AD5WB
K0OK	IK4TVP	AA4NC	JA6JYM	JA1UOA	IV3AVQ
K2PF*	IZ0BTV	EW4DX	JE3FOR	JT1CO	JA0BES
K7LFY	JM1JZN	I0LYO	K4WJ	K8SIA	JA1ITJ
N2RR	JR2PZX	JF7NNI	K9FZ*	K8WVA	K7YMG
W0PE	K4AR	J11MNT	KA6BIM	K8YE	K8YYY
W3HKK	K4GHS	JJ2VLY	N5FEE	KE8G	KB7AK
WA6HBR	KR0O	K1VI	OZ1HPS	KW1DX	KD7H
197	NA6MG	K2RET	W1ITU	N1ZZ	KM8AM
AL7R	NA9A	K6JJ	W1NA	ND4V	KM9E
HP3TA	W4PNY	KK5OQ	W2FDM	NZ3M	NC1M
JA1BNW	W5QP*	N4BAF	W5VU	PA3BWD	PY5IP
JA1KXT	W6BK	OE3KLU	WA0SXV	W0JMP	W2ZI
JA7JM	WX2U	OH3FVP	WW0E	W4DAO	W4MA
JH0AKV	194	W0TM	188	185	W8FN
JR4CZM	EA5HM	W1LE	DL5EBS	AD7Z	182
K4KEW	JA0AXV	WB4KTF	EI5JL	DL2SWN	AA4EA
	JA3WMS	ZL3TE	IZ1JMN	DS4NPL	AB0X

AF2C	N1IA	176	ZS1J	W5AP	W4OWY
DJ3AS	N7KDT	AA9D		WB6BFG	W5WI
JR0RBY	NI3P	EI4BZ	173	WF1H	W6SIY
K7LAY	SM0NUE	G8BCG	EA1DLU		W9NIO*
K7STO	SM1NJC	JA1UBZ	IK5QPS	170	
KC1ERO	SM7WVZ	JK1BIB	J11DMH	I5FLN	167
KE9U	SP9IZV	JN4FNZ	JK1MZT	IK2WSO	EI7GY
M0IKW	W4AO	K0HB	K0SRL	IW5EIJ	IW1QN
N1QY	WB2WPM	KD4EE	K9UQN	JH1RFM	JA0NZR
NC2Y		KE4BKL	KA1DJ	K8JE	K0RAR
SV8LMQ	178	KI6MQX	KI2D	KC5LK	KL7NW
W7IUO	HB9BMY	KS0M	N1KC	KS4XQ	N4IG
WT2P	IV3FFI	N4NW	N6FS	N1HO	N7VPN
	JJ1BDX	N7WI	N6ZN	N4MEC	ND7K
181	K4SAF	N9ATF	NU4B	NC6RJ	NS3L
JG1JPE	K5CR	OZ3SM	PJ4/NA2AA	SV2JU	R3BB
JQ1PCX	KC4HN	VR2XMT	RA9SC	TF3Y	W4DEE
K8BN	KF4VTT	W1MR	W3ATV	UA0SC	W7FI
KC9WPS	LU4FW	W4KA	WB8EKG	UA1OM	
KD4POJ	V51YJ	WA5POK	WN7J	W4DN	166
KR4U	W3KN	WA8RCK	WY9V	W4HZ	4X6UU
N0TR	W4AEJ	WC2L		W6PG	JS1MRA
N3AIU	WB4SON	YB2TS	172	WA2VQV	K4SX
N7TM	XE2YWH		K7FEL	WB4GLI	KM7R
N9IO		175	KQ5S	XE1FAS	N0AH
PT7DX	177	5T5PA	N5JEY		PA0TCA
W5WP	7J1ADJ	JA3VPA	PT7ZT	169	PY2RN
WA8LRW	AE4CW	JE2SOY	UY2UZ	AK1P	W5FPT
	DF8FT	K2RNY	W9MAK	DL6NW	W7VY
180	IU0ICA	K6LPO	WK9U	JA3EEM	W8SAX
CT3CD	IU8IYE	K8EB	WW2DX	K2TK	W9ZCL
GM4KHE	JA0ED	N4GBK		KT8D	
J13BFC	JA1VRY	N8AYY	171	N4AA*	165
JR6GV	JA8NFV	SP5IXS	AD6ZJ	N6EM	7L4VYK
K8YSE	JM3GXU	VE4EAR	AK7O	N6RK	AA1BS
K9QJ	K1EDG	WC2C	DK4TP	W6WF	DF1ZN
NT9F	K4NTO		DL8DWL	W8PAT	DL6DCD
W0MU	KN4JX	174	EA4DEI	W9GXR	IZ0CKJ
WP3R	KX7L	BG8PA	IT9IPQ		JA2OLJ
YB1RKT	LB5GI	IK0XIH	JA4FKO	168	JA4DLF
	LX1CW	JA0JPD	JR1LZK	3A2MW	JH1GNU
179	N3KS	JA3EY	K4AU	DK3QM	K0KV
AC4TO	NA6O	JE1COB	K6EGF	HB9ECS	K1EO
AG4Q	VE7SZ	KA9OKH	KD4W	HL4XM	K5LY
DF3EC	VU2CDP	LB8OH	KE2M	JA2LHG	K6ME
EA4UV	W1DAR	N4LKB	NI7F	N2YF	KA1CTL
EA5AR	W4REX	UA4PK	OZ4VW	N7MQ	KK4XL
G7IRN	W5BK	V51B	OZ9XU	N8NB	NJ1H
IU4BJC	W5SUM	VR2XYL	TA1L	N9DR	NM1G
JR4VEV	W5UHQ	W0IKD	TF5B	OE6BME	OV5O
K5RJ	W7VS	W9KVR	VE3NJC	R9MJ	W2KNG
K8WHA		YB4IR	W1AW	VA3OKG	W7JW
N0LD		YU1JF	W3KHQ	VR2MY	WB4YDL

164	K1LTJ	159	YO6HOY	NA1DX	EB3CW
AA3AZ	K2HT	CT7ANG		PA5X	HB9AGO
AE5B	K3VPZ	DL2AMD	157	UA6XT	J68HZ
AK4AO	K5ZQ	EA1BLA	9H1AE	VA3NXM	JA2ACI
DK6OR	K7PT	G0THF	AC4BT	VK1AX	JA7NGE
G4FTC	OZ9U	JA1DCK	EI1DG	W0KCJ	JG1GJH
HB9EBM	VA6SZ	JA8EIA	JR1HYA	W8VK	JH1HRJ
JA2BUR	W4ARK	JH1CTV	K2CYS	WF5I	JJ1IRS
JA7FVA	WB2HJV	JH1XFR	K4RDU	WX0Z	K2MK
JE3PCP	WQ8T	K7CU	N2GZ		K8ZZU
KK4CLY	XE1L	KA3GWD	N5TF	154	LX2SM
KS8W		KC2NJ	N8IK	DF2WF	N4XMX
LX1KC	161	N2FF	NA4MM	G6MXL	N6KK
N1SZ	4O3A	N4ST	SV4FFL	IZ4IRO	N6VH
N4QWZ	HK6K	NN5E	W4CC	JA9KRO	N9OY
PY2ADR	JA4CSJ	NR0Q	W4PGM	JE4RAL	NE0U
R2ARR	JA6AVT	W3KB	W4YCH	JL1EGW	NZ4DX
W2CQ	K7UW	W3WST	W5TUF	K7ORK	OD5YA
W7YW	N2MFT	W4CCS	W6RFF	KQ5M	SQ7FPH
W9IL	N9LEO	W5IP	W8WM	N4TD	WB0ULX
WA7HR	W1HEO	WA6MRK	WB2AA	NS4X	WC0W
	W4IDX	YB3MM	WF4G	NY4G	WY0V
163	WA0WWW		YO3GJC	ON5EQ	
AC7ZG	WD5BJT	158		PY2SEX	151
DS3EXT	WD8KND	AB4GE	156	VU2ABS	AD5MD
E73D	WR7Q	BA4TB	AA7XT	XE1EE	DS5JMG
F6KOP	ZS1C	DL7BO	G7SSE		HK3J
JE6PJP	ZS1EL	EA1P	GM0VRP	153	JA6CMQ
K0BRO		EA5RU	IZ8EYN	AC8TO	JR1KBJ
K0QQ	160	GW4TSG	JA2CKK	EA2BFM	K1ROA
K0SD	DL3ANK	IZ2CSX	JA8RRF	EA3HDZ	KA6RWL
K4TG	F5AQB	JA0ADY	JG1XBM	HC1HN	KE6V
K9IA	HL1MKT	JH0LME	JM1JIV	HL1VAU	KM8V
K9MMS	IZ0FUW	JR3TOE	JM1LPN	JA7JAA	LA9VBA
KB2S	JA1BON	K1LI	K8ROK	JF7RJM	N3AO
KE3X	K2OP	K7BWC	KN6VTC	JH2NWP	W4DVG
KP4N	K3SF	K8BB	KY6AA	JH6RTO	W6GJB
LZ1XL	K3WGR	KR4BD	N2YU	J11VVB	WW1L
N2CG	KH6P	KS0JD	N8SHZ	K7HC	
NX8Y	KJ4YLO	KU2A	SM5ELV	KB0EL	150
VU3CAU	KK4CB	N4QM	SO5AS	KE3ZT	AF3X
W1FC	KN7Y	N6BDX	W5EW	KU1T	EA2AAZ
W1MRH	N1RK	N9AZZ	WA5KBH	PF7M	G4AFJ
W8VI	OE3JAG	NA5S	YO3AIS	VE2ACP	JA7MAD
WA5NOM	S53MJ	NV4A		W5PD	JA7PKV
WB2NPY	SV1XV	SV3KH	155	WA4MIT	JE3OUW
YB1BML	W1AO	VA3AYA	EA5B	WB9B	JE4CIL
	W1ZS	WA0ROI	EA7LS		K9ARZ
162	WB8RFB	WA6EZV	F5NNN	152	KC2WUF
F1OBJ	WQ5T	WQ1H	K8SL	AK9B	KE6XL
HB9TJG	XE1YD	WY1G	KA1API	DD0VU	N0VVV
IZ6ERS		WY7FD	LU2DSL	DK7VW*	N5SIX
JA4RED		XE1R	N0SL	DL8OH	NF7D

NM4SH	N8KU	KF7NN	K5ZD	IK8PGE	K2DC
NU4Y	N8PE	KI3O	K7AWB	JG2LGM	K9BQL
NZ4CW	VK5CE	N1BCL*	KD2SC	KC6ZBE	KI6CG
UW7UA	W4HOG	N4FN	KE5FXE	N4DWK	KK5J
W0PPA	WB3D	N8IL	KH6XT	N4LSJ	N7FF
W7NN		RA3AOS	KO4PY	N5OP	W8YV
W9QO	146	TA2RC	KU9S	NG0G	WB4DNL
WA1W	9J2BS	UN7BK	NI4Y	OT1A	WV4V
WB2KSP	AA5TL	W1RG	RM4C	SM5BNK	ZP5YW
WD4IXD	DL1MEV	W5WLA	UT9LC	SV1BYI	
YB2IQ	JA1SZN	W9WO	VA3HP	W5SG	137
	JF2RSF	WA4USA	VK2DAG	W7PC	GM1TBW
149	JH4GXE	WB2RAJ	W0ZS	W9SE	HB9HHH
DS2BGV	KB1OIQ	WF8Z	W6QO	WA3GM	JA8KAW
G3PSM	KE0A	XE1ILI	W8EOG	WB1S	K2UF
K0FLY	N3KR	YB1AYO	W9VOB	WF4W	K3DQB
K2KIB	N8OQ		WO5D	WR2G	K3HPA
K5KG	NO9E	143		YO3JF	K3UW
KD9ZR	OZ9GA	A61BK	141	ZL3REX	K4GM
KF5WCP	R6TY	AD8NQ	AC0B		K7QBO
N7KO	W9MR	AE0MO	DK3TL	139	K9XT
NN6K		AG5CN	DL5MM	I8DKR	N0JR
PP2FN	145	AI4QQ	DS4OMS	JA5JUG	N2SCJ
SP1NEN	9H1EJ	CR7BRV	E70X	JA5MOO	N8JS
VE3FAC	A92IO	EI5KO	IW0ECV	K1AJ	NZ6N
WA4QMQ	AA5B	HB9BNQ	IZ1JIZ	K4HEB	SV3EXP
WK4Y*	DL4ZAB	HK1X	IZ1JLG	KA5SYP	UA4HAD
WX3P	EA7AZA	JA1JYS	JH6WMJ	KJ2U	W4PGC
	EA8RR	JA3PRM	JM1CMA	LZ1XZ	W4UT
148	F5DBT	JA8ANQ	JR3QHJ	N1KM	WB7QXU
7N4SQJ	HB9ZS	JK8VMB	K4EU	SP5AMN	WL7OU
AA5N	K3HW	K0CF	K6RI	VE9VIC	XE1SAX
CU7AJ	KB8DID	K8RMC	K7RAN	VK3MB	
DM6MA	KJ6Y	K9EXY	KE4KMG	W0SR	136
EI2IP	KM5VI	KJ7KOJ	KF3N	W2KP	DD0VE
JE7RJS	N5PA	KO3F	N4LV	W4CMM	DL2VWR
K8GT	NK5Z	N5MI	N5HC	W4UDH	DL4FDM
N5TW	SQ2BXI	N9MR*	N6VS	W7TUS	DS4DRE
NO2C	TG9AJR	OK1WF	RA0R	W7VAS	EA3NG
SP2LLP	WB1ATZ	OZ1OXQ	RL3BZ	WA9DU	JA1EYN
WX2CX	ZS5LEE	W3UNX	SV2DSJ	WB3AVD	JQ2MPJ
		W9MB	W3/NH7C	WW4N	K4OP
147	144	WB8TGY	W9COS		K7PO
AG2O	AD4AA		WA3YZD	138	KB7V
CT1ETE	AJ6X	142	WW7Q	AB0RX	KX6C
HC1HC	E77S	EA2AA	YB2BNN	AD0K	ON6MX
JA0GZZ	IW1PUR	HB9BEM		DS4DBF	ON7DR
K3RWN	JA5XPD	I4UUL	140	EI3ISB	PA5CW
K8CR	JA7MWC	JA1CPU	AG1I	IZ1JLN	SK0QO
KG5POL	JE4KCN	JE2DOD	AG6HE	JG3KMT	SM6YF*
KK9T	K4ZMV	JH0WYT	EC7B	JH1ORA	W4DWS
KM1R	K9MQ	K4YZ	G4SGX	JH3PRR	W8MIL
LA8PDA	KA5JSM	K5VG	HL2DBP	K2AX	W9KM

WB8QZM	KF9AF	JA5CDL	DK3BK	W4EJG	WA1KXV
WG0G	N0TK	JE4WOK	DM3CW	WA2BOT	WC4B
YB0MWM	N2MN	JG1WNO	EA5GXI	WM9Q	YO4CPO
	N6VNI	JH4CPC	EA6LP	YB9AY	YO8PS
135	OH3TY	JN1RFY	ER0FEO		
AB9KZ	PY2FUL	K1GND	I7LGM	128	126
CU3EJ	RA3CO	K5MT	IZ5FSA	7J1ABD	AB4FH
DL3JFN	RW6MBC	K8CJY	JF2OHQ	AB1NS	AC2QH
G3CWW	TA1PB*	K9JE*	KB8KIM	EA5ZR	CT7BQH
G4AYU	UT7EC	KB2XJ	KD1AB	EW4A	DL8SDC
JA3MIO	W1MJB	N1BKB	KD5RBU	IS0/YO3RA	F5EOT
K0GEO	W1ZK	N1BRL	KM3J	JA1ERB	FM5FJ
K2DF	W5RDW	N1ZJ	KN9N	JA6SQR	JA3DY*
K6UXO	WA1LAD	N9XG	KX4I	JS6SCC	JH8LEY
KD1F	WA5CMI*	PY2OP	N9RE	K0MB	J11FXS
KN4WOJ	WB2UFF	R0QA	VU2YYF	K3CWF	JL2ULM
KX5U		SV2CLJ	WA2MUA	K9AAA	JR4DHK
LB2TG	133	VE3NKS	WA3SKQ	KE4S	K1RI
N7MB	9A3IE	VU2DED	WD1M	KF4JHG	K2RKJ
NC6K	GM5YTT	W0DD	YU1LD	KF6A	K2XB*
NF6P	HL2ADO	W6TK	ZS2ACP	KP4DS	K4RSA
ON4AGX	JA2CPD	W9KX		N8II	K9LCR
PY2CP	JA5SEY	W9RB	129	NA2U	KE1B
SM2DMU	JH1BHW	WA4VJK	AA4MM	NB3R	LU7DW
UY0MM	K0IO	WU7X	DL8UAT	NL8F	NC4RY
W0JW	K2FJ		G3VQO	NR5O	NJ1Q
W3NRJ	K2KJ	131	GM1BSG	UA0ABB	ON4LG
W4KCM	K2OO	C31MF	HB9EXQ	UA0AV	PT2ADM
XE1MW	K3GW	DL5FAC	JA1DCO	VA3QBR	VR2CO
YB0EIN	K4TXJ	DM5JBN	JA7BEW	VK7AP	W0RXL
	K9AAN	IZ0GVZ	JH8UGL	W5AAJ	W1BYH
134	KB8ZUN	K2CJ	JQ3TAN		W4EY
5P5Q	KM2O	K3EJ	K0ARM	127	WC9C
AA2T	KN4OK	K7CMZ	K0BX*	CT1ELF	XE2MX
AC7JM	N2TC	KG4OJT	K1XO	DD9WG	
DL9QJ	N4UW	KW4BY	K2IRM	DL5KUT	125
EI2JD	N6DVR	N9MB	K4KU	DL7LX	AB2NI
HB9WDF	NT5O	NA6XX	K6OJ	E74A	AK0A
HP2NG	W1JMM	RM6LW	K8LBT	F4GTB	EA4TX
IZ2MHT	W1KDA	S51MA	K9JDP	F4HAB	F6FHZ
JA1PBV	W4GHW	TF3G	KB5HC	IK0SHH	G1VDP
JA2LMY	W4IR	VE3QAA	KH6DX	K1YR	HB9ANK
JA6GXP	W4VG	VE3VV	LA4RT	K4DET	IU5RTR
JA9EEH	W5CWQ	VE7VZ	LB8CA	K5ALQ	IZ1EPM
JE6UWU	WB1ASL	W4CIR	N0ATQ	K9CHP	IZ8DEO
JF3AHI	WB5TOI	W4LIA	N3GTG	K9GL	JA1IHD
JL6USD	WB9PNU	W7NP	N3ME*	KM2E	JA6NQT
K3GO	W10E	W8MSP*	N5MT	KO4DKI	JA6SUY
K3MSB	WM4AA	WA6VZN	N8AGU	KV7N	JJ2BLV
K6CF		WC4V	N9ATD	NP3CW	K4AEN
K6DJ	132		SM2YIP	PA3AIN	K4UU
K6EV	DJ5DT	130	W1KMA	SP2JLR	K9UC
K9BO	HK3CW	AK5X	W3GP	VU2NXM	KB1AWM

KB2GCG	123	AA9WO	NN5O	EI8JX	116
KC4PX	DL3DUE	AE1T	NQ4A	HC1E	AC4FZ
KG1V	G4ZWY	DK3FB	OH3GGQ	JE7KQU	AF8C
KI0HA	JA2HOL	G4RGK	PT2ND	JE7OEC	F5PBL
KJ4FZ	JA2QCX	IU8GNY	S52R	JH4GNE	F8DZY
LU8ADX	JR0GXA	JA3VUI	W0ZX	K0DKR	G0HIO
N3TR	K5RKS	K3OK	W3JM	K0PC	G0UII
ON4EB	K8ARY	K5GM	W4UAT	K4BYN	HB9AJY
TF1A	K8FB	K5PC	W5MF	K7LY	HB9IBA
W4FO	K8ZT/QRP	KB4KBS	W8LIG	LA9XBA	IZ8EJB
W5XU	KE8NOA	KC5N		LU9DO	JA6TNY
W8BI	KV8P	KE1IU	119	NA2R	K2GLS
W8PE	N7ZA	KE7BMG	6K5AQY	OE1TKW	K9SUH
W9FF	NC8I	KM4CQG	A71AM	OM2NW	K9TVG
W9JJ	NJ8G	KY5I	AI1W	SM3DXC	KK4ODQ
WS1F	W0LGQ	N1QAE	DF1IR	SM5BFJ	KM6WXB
ZS1IS	W7YED	N2SG	DH8WR	W2EQ	KN4AMX
	W9RXJ	NX1Q	E29TGW	W4ALF	N5EI
	XE1AO	OK2ZDL	EA4DL	W4DFU	N8AID
124		PV8ABC	EA6TU	W4DTA	NJ2X
AE3T	122	TA7AZC	EA8TZ	W4RQ	NS7U
AF3K	EA1T	VR2IL	G3LPS	W8VVG	ON7TK
AG3V	EA7AN	W1GF	G4DDL	WA8COB	VR2CC
DJ5FZ	GU4YOX	W2GGY	IU4KET	WB4HMA	VU2TMP
DJ9FK	HB9HFM	W2RQ	IU8LMC	WB4PWZ	W1GY
DL5ZB	K1XS	W4CU	IW7EDZ	WB5ZAM	W2RS*
F8EZE	KB0V	W6CUA	JA3MAT	WD6T	W2ZK
G4EXD	KD6WKY	W6GRV	JM3XZC		W4BH
IK8TEM	KF0RQ	WT3Q	K4MQL	117	W4TUN
IN3FCK	KP4DDY	YE1AR	K4TMG	AC4XO	W5GOL
JA5IBP	M0VCB	ZL2AO	KB3KJ	DL2OW	W9LU
JH5OTE	N0IW		KG4IYS	G3YFE	WA4TMJ
K0WK	N1UZ	120	N4UFP	IK1RKN	WB8LEM
K2JK	N4PAJ	AA0FT	N4VN	K4RP	WN1M
K4IU	N5ZY	AB5GU	VE3MSC	K4TR	
K4MIJ	N8WXQ	DL7UGO	VK4BUI	K5HX	115
K5MMH	NE1RD	HG6IA	VU2AE	K8MN	A71XX
K8RCT	SM2EJE	IK5BSC	W2NY	KC7CS	AK4N
KD0AA	W2GHD	JA1PLT	W3NS	KG4URP	CT7ABD
KK4TKJ	W3IZ	JE1TNL	W5JE	KL7XO	CU2AF
KL2R	W3MF	K2SD	W5WS	LA4JGA	DL4KUG
N4GOA	W5TZX	K5GZR	W6ELI	MM1PTT	F8GB
N9AVC	W7GB	KC3AK	WA0GUD*	N1GFV	G4EHT
NX1P	W7IAN*	KE9UA	WA1EHK	N2SU	G4HUN
VE4JBB	W7QC*	KK7MNC	WB5KSD	SM7TZK	HB9GIV
VU2MB	WB1DX	KM4A	YB0AZ	W0ZAP	IZ7QSS
W7IMU	WF5T*	KU3G	YB0NFL	W4MOT	JA1CC
WA9IVH	YV4DYJ	LA2XNA		W7BA	JN1SUT
WF5E	ZS2I	N3TTT	118	WA1HXX	K1QN
WY4I	ZS6RJ	N4HUF	A65BD	WL7CG	KF2TI
XE2AU		N5CR	AA7UN	WT9U	KR4Q
ZP6CW	121	NG4DX	DB9CR		KV3W
	AA6XV	NI0P	DJ3XD		N1ECC

N2BSA	DJ0AH	W6BBS	KB9AIT	SM0BSO	107
N3PV	DJ9HQ	WA8KNE	KC3MAL	SM0EUI	DG1LHM
N8TEM	G4GED	WB6PIH	KF8PD	V31CQ	DJ7PI
NA9L	G4VWI		KJ7NO	VA3VF	EA4FXZ
NT4K	HB9ARK	111	KO4LEM	VE3KKB	EI4DQ
OZ7BQ	HB9MZI	AB5YI	KR4DA	W1RH	EI6GF
R2AB	IZ3DBA	AF6PK	N2KX	W2FDJ	JA9IPF
S51DV	JH3EQP	AI2S	N4UC	W4AVY	J14HKA
SM6WET	JK1WSH	EI2HIB	N5QZ	W7WT	JR3PKO
TF3DT	K5QY	EI5GM	NT6AA	W8ILC	K0XM
WM4W	KA5OWI	EI8IQ	OH2PV	W9LX	K3IK
ZS6NK	KA9JAC	EI9FVB	PA0QRB	W9TO	K3JRB
	KD9BIE	G0RPM	SV8RMA		K4NI
114	KI6RRD	HB9GZE	W4OEP	108	K5SES
DL6WM	KJ6YK	JP1PZE	W4SKW	7N4OBV	K7IU
DL7AA	LA2LI	K4GN	W4VAB	AA2F	K9BR
EA4S	N2XQM	K8CMO	W8TE	AA2VG	KJ4UZU
F1RAF	N4UP	KG6D	W9GG	AG4TO	LU2JCW
G4YCS	N4WD	KL7XD	WA2ALY	DU1IVT	N4MTT
HA2EQD	N5PD	LZ1MDU	WA4RYW	EA3UU	N6GEE
HA5DI	SM7CZL	M0RTP	WB2BXO	EA4D	NA5WH
HI3I	TG9NX	N9NFT	YB8HZ	EC1AE	NS7K
IW1CAB	VA2EU	NA8W		EI6GI	R9GM
IW7DMH	VA2GA	NO3U	109	F5VML	S57J
JA2DCN	VU2OT	OH3DP	AA5H	IZ4GOL	SP7ASZ
JL4BSE	W2RDS	OH5NS	AD0TR	JA9KTT	TF3MH
JR5KQF	W4LZW	PY6TS	CT3FN	JE2VYM	UX5XK
K5NV*	W4MBD	SM5CSS	DJ6OZ	JF1KIG	VE3BHZ
K7PTC	WA1DD	UA4PT	DK1MCS	K6DLB	VU3DJQ
K9KDS	WW6W	W1MJC	DL1SWN	K7LOL	W1USN
KA9TOX		W2GM	DL2NAI	K7QA	W7KKC
KC9GHA	112	W2VT	DL9SAD	KD8DEU	WA4OTD
KI0KN	G4NAQ	WB5MTV	GM0SCA	KT5V	WA7HQD
KI4TZ	G6NHU	WB9WHQ	HB9CPS	M0AQM	WB2MKX
KW8I	I2YPY	WD0AJG	JA0HXV	M0PCB	WB4EVH
LA3ANA	IS0MVE	WM0G	JA1DHY	N2YBB	WB5TEQ
N3NVA	K1TKL		JA1FVS	N2ZL	WB7NAM
N4MIK	K3SUK	110	JA1QOQ	N3CAL	WB8PKK
N9ETH	K4NNQ	AB8M	JH3AEF	N4LS	WZ9B
ND4K	K4RM	AC6T	JJ1SZA	N4MC	ZS4JAN
NE5W	KB1W	CT3EE*	JN3XEZ	N4WOT	
NX2X	KI0G	CT4CH*	JT1DN	NG4C	106
NZ0O	N4PHH	F6ARS	K0MFI	NW2I	AI4EY
PV8DX	NT5EE	G0GFC	K4LQ	PP5VA	AJ6V
RA5C	NZ6L	GM0VIT	K9KJ	SP5UFG	EI2FG
RA9SAS	OZ6TL	JA0EBV	KA1RUE	VE1JF	EI9CN
VR2VGM	SP9FWQ	JA5EEU	KA2F	W4OV	ES4RX
VR2ZXP	W3KHZ	JA9KA	KK7YC	W6KF	F5VIF
W8FAX	W3RSR	JP1GVC	N0AMI	W7HJ	G4WWG
WN0L	W3XX	K2GW	N2CJN	WA2ONG	IZ2IPF
	W4BR	K3RRR	N4DOU	ZL1IM	JA1RBY
113	W5EC	K4VAC	N7TW		JE2VVN
4F1OZ	W5MJ	KA4H	OH4KRN		JH1OVY

K0MD	KI3F	NB2P	W2TX	101	WC2W
K1FUG	KY6J	NE3K	W4PG	AA4QE	WC6Y
K2KYH	LZ1JZ	NJ8J	W4YR	AD4J	WD0ANB
K6GCN	N1AH	NS4F	WA2VJL	BX5AA	WD4OHD
K8RD	N1TQ	PY5VC	WA3PAK	CT1ESO	WD9IOK
K9WMS	N1XL	TA1AL	WT5L	FM4LV	ZS6C*
KB5UNX	N3DD	UA9AGX	YB1SKR	G0MMI	
KE7AUB	N5VBK	VE3FRR	YO2OXD	G3VDB	100
KF5BA	N8YQX	VE7NS		HS7WMU	9M2CQC
KO4MA	OM4KW	W0YK	102	IK2SYK	A41ZZ
KS4Q	PB7XYL	W1CDC	2E0OOO	JA1KZP	A71EM
LX2KD	PT2DF	W3DIY	DL2DCX	JA3AOP	AA1SU
N2BT	PV8AAS	W5DWA	DL3XAC	JE6JAO	AB3TM
N4GRC	SV7CUD	WA4IXW	DS2GOO	J11IZS	AD9DX
N4KEB	TA1UT	WB3FHU	EA2RY	J15RPT	AF4OZ
N4PF	VA2LC	WU1T	EA4ESI	JK3NSD	AF6O
N5RN	VE7ON	WU6K	GI4OWA	JQ1QGM	AF7WM
NH6L	VK7ZE		HB9BEP	JR1QLM	AI6P
P40P	W1ZZ	103	IC8XIL	K0WJ	BA5AG
SM0XG	W3WN	AB8DG	JA5ALE	K4MSS	DB3KE
SP7QHR	W7SMW	AD7XG	K2KNB	K7UPJ	DJ0CL
SV3RKM	WA3IIA	AE7U	K3UT	K8DTF	DJ4LR
TG9AWS	WB6JHI	DU3GKT	K4QS	K9EA	DL1TPY
VE7UF	WD0FYV	G4BMM	K6JAD	KC0V	DL2RUG
W3CL	YB1BUL	G4ZOY	K6XJ	KC2SIZ	DL5JH
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W8LR	ZL2DD	JA1CCH	KC8YG	KD2NF	EA5BYP
W8QW		JA3PYC	KJ4EX	KF5MDZ	EI9HQ
XE3ARV	104	K0JPL	LA5MDA	KK4MA	G0WEJ
ZL3RIK	9A3QY	K0KL*	LZ2HM	N4ZR	G2DP
	A71UN/P	K1MDA	N0OK	NK7L	G4FSU
105	AC0DQ	K2AMI	N4IR	NU0Q	IK7NXU
4F3BZ	DB2WD	K2WJ	N9AKR	NX6D	IU2LFP
DK7GH	EI8GS	K3LA	NZ1I	PY2YW	IW2FLB
DS5RNM	GI3SG	K5VSD	OA4DGS	S57NML	IZ3GJL
G3LAS*	HL4GHT	K8TLC	OK1DXO	SM7GXR	JA1QEY
GW0ANA	JG1LFF	KA7CVJ	OZ5VO	SP5BMU	JK1OTP
I0BJV	K1NV	KC3NIE	PE1DAB	TG9AKH	JR2PAU
IK2HLM	K3NO	KG5NP	SP5NON	US8ZAL	K0FTC
JA1IFD	K3WSU	KN6KI	VE3DIT	UX4UM	K0YL
JA3KWZ	K5YE	KS0Y	VE3XB	VE7XT	K1GW
JA5GOJ	K6VVK	KU4A	W4JDS	VR2PX	K1HC
JF3KOA	K7IA	LA5HPA	W4WNT	W0QL	K1MLP
JG5VFK	K9YKL	N3ER	W8EH	W0RMS	K2ITT
JM7TKK	KB3Z	N4DJT	W8UQ	W1ES	K3LL
K1PU	KC5LT	N4PGL*	WA8Y	W2MW	K4KYN
K4UQC	KE8Y	N9OI	WD8KRV	W2YWC	K4KZM
K5WE	KN6HIP	NJ4V	WK3A	W3ATT	K4PWS
K6BLG	N3YZ	NN8L	WW3QB	W4BZM	K5JUC
KD2CYU	N4NYY	RZ6MJ	YO6BHN	W4PM	K5KEW
KD8BZY	N6DW	VE3XK	ZS6HON	W6OU	K5PSN
KE3A	N9ICE	VU3RGB		WB5HJV	K7GT
KG5VK	NA4D	W0RI*		WB9ZNZ	K7HV

K7RB	YL3GDM
K8JRK	ZP9CTS
KA9JCP	
KB6IGK	
KC5RR	
KD1DT	
KD4SR	
KE5MMT	
KF5TL	
KJ4SKO	
M0IFT	
N0KM	
N0UCR	
N0YO	
N3VJ	
N4FKH	
N6RVI	
N7TP	
N7UJJ	
N8XS	
N9APK	
N9MKC	
NI0R	
NN6CH	
ON6JY	
OZ2BX	
PA3DTR	
PA3HGC	
PV8RR	
SP7LPD	
SQ7JZO	
T88UW	
VA6SP	
VE3ZN	
VK2IS	
VK3YR	
W0YRE	
W2PTP	
W2XX	
W3SW	
W4CG	
W7UV	
W8BZY	
W9ARG	
W9GFB	
W9MCP	
W9ZT	
WA4UWD	
WA9LKZ	
WB6RAB	
WN9A	
WQ9F	
WV4E	