

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 12 Aug 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	345	UT5UGR	PA3FQA	OE5NNN	GM3GAV
DF3CB	DJ6RX	VE3EJ	PY2XB	OK1MP*	HB9BGV
JA2VPO	G4BWP	VE3XN	R5AJ	PA7MM	HB9BZA
JE2URF	I4EAT*		RA7A	R3OK	I4AVG
K2TQC	JA1UQP	342	RU3FM	SM5CEU	IK4DRY
K5UR	JA3FYC	DL4MCF	SM5AQD	SM5DJZ*	IK8HJC
OH1XX	JA5AUC	EA6NB	SP3E	SP7GAQ	JA2JW
OZ1LO	N2TK	G0JHC	UA4CC		JA5EXW
SM3EVR	OH2BU	IK4WMA	UA4HBW	339	JA8EAT
SP5EWY	OZ1BTE	JA2FBY	UT7QF	9A2EU	JF7XKY
W1NG	W1YY	JA4LKB	W0DJC	EA5BM	J18DGO
W9ZR		JI4POR	W3LPL	EU7A	K2FF
	344	JR2KDN	WB6RSE	IK5HHA	K4XP
347	GM3YTS	K0IEA	YU1FW	IK5PWQ	K4ZYU
4X4DK	N4CC	K8SIX		JA1EOD	K9NU
DJ9KG	PE5T	N3SL	340	JA5IU	KD5M
G3KMA	SM3NRY	N4KG*	AA7A	JF1WPB	N4JF
JA1HGY	SM6CVX	R7LV	DF3GY	JH2FXK	N8JV
JH4IFF	SP9FKQ*	RZ3AM	DJ2YA	JH2UVL	N9IW
K4CIA	VA3DX	SM6CCO	DK5WL	JL1UXH	OH1TV
K8MFO	W0BV	SP3EPK	DL7MAE	KV7K	RA3CQ
N4WW	W3UR	SP8AJK	EA6SX	N4JJ*	SM6DHF
SM0AJU	W8UVZ	W1MK	F5NTV	N5ZM	SP8NR
SP5CJQ	W9IXX		F6DAY	OE3GCU	UA6A
W1JR		341	G3TXF	OK3GU	W2YC
W4DR	343	AD5A	I4LCK	R4GM	WD5COV
	DJ2BW*	CT1EEB	IK6DLK	SM4EMO	
346	EA8AK	F6AOJ	JA7KY	SM6DHU	337
HA0DU	IK1GPG	GM3POI	JA7MSQ	SP6CIK	DL1AMQ
HA5WA	IK1WGX	JA0UUA	JE1SYN	UA3AB	G3XTT
JA2KVD	JA2JPA	JF3KON	JG3QZN	WK3N	HB9AMO
JA4DND	JH1GZE	JQ3DUE	JH4UYB	YO5BRZ	HB9BIN
K4DY	K0EU	JR7VHZ	JR3GWZ		JA2VQF
K4MQG	K3FN	K1ST	JR3IIR	338	JA2XYO
K4PI	K3UA	K5RK	K5NA*	AA1V	JA4FKX
KF2O	N4CH	K9QVB*	LZ2DF	AG9S	JA9APS
KJ9I	NN4T	N0XA	N1DG	EY8MM	JF1KKV
N6AR	PA0WRS	N6JV	N3XX	F6BKl	JF2UPM
W3YX	SP2FAX	OZ3PZ	N8DX	G3RTE	JH1TWT

JH8RZJ	WI8A	JA8RJE	SM5CZQ	K3RA	NY0V
JJ2LPV	YO3APJ	JJ3PRT	VE3LYC	KX4R	OE1ZL
K5KC		K1AR	W4UM	N4QS	SM5FUG
NJ6P	334	N7RT	W8OI	N5XZ	SP9JZU
NO8D	CT1APE	OH2BLD	W9OP	SM3NXS	UA4LY
OE6IMD	DJ8NK	ON4AOI	W9RPM	SP1JRF	US5WE
OZ1CTK	DL5DSM	PY2SP		SP6HEQ	VE3EXY
R3VA	G4CCZ	SV8CS	329	SP7VC	W1DIG
SM5KNV	G4PWA	W3NO	EA3GP	UX4UA*	YU3AA
SM6CMU	I2XIP	YO9HP	G0DQS	W1GL	
SP9DWT	I4EWH		JF2XGF	WA2VYA	324
WB9Z	IV3JVJ	331	JR2UBS	WA5VGI	DK1FW
	JA0GJJ	JE2LUN	K1HTV		DM5EE
336	JA5AQC	JL1RUC	K4UTE	326	I3BUI
EI7BA	JA6BZI	JO7WXN	K9EU	AC4G	JA0CRI
G4OBK	JA8BNP	K1OA	K9IR	AD1C	JA2CXF
HB9DHK	JH4ADV	K5EK	N5AW	DL1DUO	JA2EPW
JA0EOK	K6FG	K7ZA	N8RR	EA4KD	JA2IVK
JA1BK	K8PT	K9CT	NI6T	IZ0AEG	JA5XAE
JA1XEC	N0AT	N5UR	OH5VT	JA0NPQ	JA7LGE
JA2DPC	N3NT	OE6MDF	PY2BW	JA1JAT	JH1EEB
JA5MHD	SL0ZG	PY2YP	SP2BMX	JR1BAS	JM1FHL
JA7JWF	SP5DIR	PY5EG	SP6M	JR1BLX	K2PLF*
JF1PUW	SV1FJA	S54E	W1RM	JS2LHI	MD0CCE
JJ1DHY	SV1RK	SP3CGK	W2LO	K4CN	N4II
K4XO	UY5ZZ	UA3DPM	WA7NB	K4HB	N7RO
LA5HE	VA5DX	UT7UJ		K4SO	NK1K
LA5IIA	WA4FFW	VE3FF	328	K6AM	OZ1AXG
N4MM		W1TSP	AA5AM	LA5LJA	RA3QK
NR1R	333	W2IRT	DJ5AV	R8TX	RN3QN
OH1MA	AA6YQ	W3GH*	DK5AD	R9FM	SP3IBS
ON4CD	CT1IUA	W5OZI	DL2OE	SM6BZV	UY5AA
SM3VAC	DF4PL	YB5QZ	F2JD	UA3AP	W7DO
SP1S	DK2NG	YO7LCB	IK2YCW	VE1YX	W8GC
	F6EXV	YV1DIG	JA1SYY	W3LL	
335	GM3PPE		JH0INP	W6RLL	323
IK4DRR	JA1SJV	330	JJ3HGJ	W7AO	DJ4AX
JA2FJP	JR3OEH	JA2BDR	K5BG		DL4CF
JH1RFR	K7NN	JA3EMU	N4NX	325	HL3IUA
JH3CUL	K8ZTT	JE7JDL	N9US	AA1QD	I0WDX
K4MWB	ON4IQ	JG3LGD	PY4OY	DJ9HX	JA7QVI
N2LT	ON4IZ	JH4JNG	UT2UB	F5CQ	JH3VNC
N4XM	OZ4O	JJ2KXK	UX0FF	HB9DDO	K0KX
OE2LCM	RV3LO	JN1BMX		JA2JNA	K3WA
R7DX	RW3RN	JR4OZR	327	JA2ZL	K4IQJ
SM4DDE	UR0MC	K2UU	DF2RG	JA4DLP	K7ZV
UA6MF		K3KO*	DF2UU	JA9FAI	K9US
UT9FJ	332	K4QL	DL6KR	JH1IFS	KC7V
UX1UA	HB9HFN	K5DU	E72A	JR7WFC	LA5YJ
VE2TZT	IK4GME	K9MM	EA5RM	K3WC	LA7AFA
W4DKS	JA1ADN	NI0G	IK4BHO	KW9A	LA7HJA
W4PK	JA1ANR	OE1WEU	JH1NYM	LA8PT	N5OK
W5ZN	JA3PIS	RU3QR	K0CA*	N2NL	PY5HOT

RM0F	OH1LEU	KF0QR	K6ND	W5TCX	JA4ITW
SP1MGM	PY2XU	KG7H	K9NW	W6XA	JE2DZC
SV1DPI	SM2OAN	KZ4V	K9RX	W8DCH	JH4HMG
W0MHK	VE7IG*	LU8EKC	KG8P	WP4U	JR8AMF
W3KX	W5XC	N4DB	NN4R	WT8C	K6TA*
W4FC		OE3SGU	PY5EW		K8GI
W9RN	320	PA3EWP	R6AF	314	LA2QM
WX4G	AA4V*	PA5TT	RA0FF	AA4HP	R0FA
	AA5AU	RL3FA	UA6YW	AB4IQ	S55DX
322	DJ5FI	SP7HOV	W1ECT	DJ6TF	W5AJ
AA8CH	EW2A	UN6T	W7OM	EI9JF	
EA2IA	FK8CP	UN7JX		GM3YOR	311
G0OIL	HA9PP	UR5IKN	316	IU7QBB	DJ9ZB
I4MKN	JA1FQI	W8HW	AA5AT	JA2VMU	DL6JZ
IW1ARB	JA3GN	WB4TDH	CT4NH	JA9GPG	E73Y
IZ8FWN	JA4EPE	WB8BPU	EA7TV	JH3GCN	G0BLB
JA1GRM	JA5BEN	WJ4T*	EC3A	K8FL	JA1KQX
JA1SVP	JE2EHP	XE2CQ	IK2QPR	LA3WAA	JA7BWT
JF8QNF	JN1RQV		IZ8FFA	UA9FAR	JE1DXC
K2UO	K4HGX	318	JA0DIN	W6XK	JG3FEA
K5AQ	K5MC	AA4R	JA1IOA		JH4ALY
K7XB	K6KLY	AB3CV	JA5WIZ	313	JR1DUP
K8EUR	K6XT	DJ4PI	K0KVR	AB9V	K0JUH
KQ8M	KC6AWX*	I1EIS	K2VV	AI9L	K8VfV
N1NK	KW4MM	I1FQH	LA9AJA	DL1KUR	K9MK
N8BM*	LA7JO	IK8YTA	MM0EAX	E72U	N4JQQ
NE1B	LU3CQ	JA0DET	N4TL	EA8AKN	R9SA
OE3EVA	N8TR	JA1WSK	OE1AZS	EI6FR	RN3OG
R7FK*	NS6C	JA2NDQ	PY7DJ	IK0PEA	S57AT
SP5IWA	R7NW	JE8CLT	RA1QD	IK0XBX	W2QO
UA3AGW	UR5WA	JG1WSC	SV1JG	IK4PLW	W6NWS
VE1DX	W1YM	JH7RXU	W6RS	IZ2AMW	W6SZN
W7MO	W5BPT	JJ1DWT	W9AJ	JA4MRL	
	W7CT	K2SHZ	WA1JMP	JG4AKL	310
321		K3PA		K4JJW	DL2CHN
AB6QM	319	K5WAF	315	K4UEE*	DL7BA
EA1N	AJ6T	N0RR	9H1SP	K8YTO	DL9TJ
EA5BY	DL5WW	N7XR	AA1ON	RK4FD	HB9RG
F6FXU	DL6CNG	OE8RT	G5LP	SV1GYG	JA2AH
HA1RB	G3LZQ	PY2KP	HL2IFR	W2LK	K5ZK
HK3W	HB9SLO	RX3AGD	JA1XCZ	WB5JID	K8GG
I2EOW	JA1IZZ	SV1CNS	JA9GLW	WN6W	KB0EO
IZ1LBG	JA2WYN	UR5EDX	JE2LPC	ZL2IFB	LB8DC
JA6VQA	JA9CWJ	W5FKX	JG3SKK	ZS6EZ	N8PW
JA9TWN	JA9NLE	W5XX	JH1HHC		SM6CUK
JF2WGN	JG8FWH	W6VX	JK1EXO	312	UA3TT
K0KT	JR2LJO	W9MU	JS3CTQ	DK9KX	W8AV
K2RW	K1LD		K8NVR	DL4SZB	ZS1LS
KG4W	K2TE	317	K9ZO	EA1YO	
N4PQX	K5XI	9A2F	N2BJ	IK5CBE	309
N5DG	K6YUI	HB0CC	N5TY*	IZ5EKV	7K1PTT
N9AU*	K9YY	JA2ATE	N7IR	JA0GCI	DL5EBE
OE5RLM	KA9CFD	JA2TBS	VK3HJ	JA3AZD	G4XRV

IK5MDF	SM0CCM	304	JK1UNZ	JN7DOS	WA3C
JH1BNC	W5ODD	9A4T	JR6LLN	KB8VAO	WA9PIE
JH3FUK	W5VY	DK3WW	K1DT	N5LZ	WO2T
JK1BSM	W7AL	HB9CEX	KD0PO	UA0BA	
JR7FRW	WB0TEV	HL2WA	KM4H		294
K2PK	WB9EEE	IT9DAA	SV2AEL	297	EA5KA
LB2TB		JH0BQX	SV3DCX	CU2AP	HB9DDZ
N4RWG	306	K5PS	W6TC	HB9IQB	HB9LCW
R9TO	A45XR	K8AC	ZL3JT	IZ8DFO	HL4CJG
RA9CMO	A65BR	K9FN		JA6TMU	IK2DJV
RU3DX	DL1HRN	LZ2JE	300	JA8DNV	IK2OVC
UN7TW	EA6VQ	N6RV	AD5Q	JA9IFF	JE2OVG
VU2NKS	EV1R	NA5C	G0EHO	K0BBC	K1ESE
W2GG	F5PAC	NU8Z	JA1NWD	K5UO	K2LS
W4QN	G4GIR	SP8HKT	JA8BAR	K5VIP	K3NK
W6SR	JH8GEU	W5LT	K6RO	LA2PA	K4XD
W8HC	K1GG	WA1S	K8RRT	LB6KC	K5RT
WE7K	KF7PG		KU0A	N3RC	KI5BLU
WE9R	KI4DLS	303	N4QQ	NA5DX	KS1J
	KN5O	DF2GH	N8OC	NQ1K	N9ISN
308	N4AH	DK8MCT	ON5UE	SK3PY	RN9N
CT1FMX	ON6AA	DM2DXA	PY2IQ	VE6LB	W1YW
JA1LSP	UW2ZM	EI2GLB	SM6CTQ	W0EWM*	W4WM
JA2XCR	W1SKU	JA2VHO	UN7LZ	WA6F	W7CA
JA6WJL	W2JU	JA7IC	VE3BW		YS1RR
JA9FPI	W6ENZ	JA8EJO	W8TN	296	
JE6TSP	W6YI	JA8ZO	YO2CMI	4Z4DX	293
K1USA	YO2RR	JJ1SKG	ZS4TX	I6FLD	DS5TOS
K3WW		K5WK		JE1PNX	HK1MW
K6SIK	305	LA3MHA	299	JG1OGM	HL3GOB
LA9VFA	CT1GFK	N9FN	CT1FCX	JR1WCT	IK0LNN
N5GH	DL5CW	ND0N	CU2DX	JR9LKE	IZ5RVG
N5ZC	F3SG	PE1L	IW0HQE	K4CMS	JH1BAM
N7US	F4BKV	W7Yaq	IZ8XQC	N1EN	JH9AUB
SM4AZQ	HA7TM		JA1BPA	OE5FIN	K2KA
SP7ITB	I4KDJ	302	JF1LZQ	W2AY	K8ROX
W5ADD	IZ0RVI	AD6W	JK1TCV	W4VIC	NW7E
W7BEM	IZ3ENH	JA1DDZ	K7EG	W5ZG	OE8SPW
W9ILY	IZ5JMZ	JA1FGB	N1IBM	YB1UUN	OH1ZK
	JA2XW	JA2FGL	NV9L	ZS6WB*	OH2IS
307	JA3ENN	JA5BGA	UA3ECJ		RA5BM
5B4MF	K4SE	JE3ENP	UT7UV	295	SK7AX
DJ4XA	K6FW	JK1GOK	W7ZJ	DL9FCY	W3JX
F5LVL	KP2A	JL1OEC	ZL1BYZ	DS1JFY	WS9V
IV3YYK	N2TN	JR6FC		G3VPW	
JA9NFO	N4DW	K4EM	298	HB9CQK	292
JE1LFX	N7TY	OH8LXT	AA8OY	JA2QXP	7M4AOE
JG0CQK	N8DJX	WO7R	G3VKW	JE1BMJ	CT1DKS
KB1JZU	W4GF		HA5VZ	JH1OBS	HB9RYZ
PA7RA	WB9CIF	301	HB9TKS	JH7BKN	HP2AT
PY2NQ	XE1KK	EA3WD	IK0HFO	K3FRK	JA3BXF
RW4NN	ZS2DL	EU1KY	JA0LFV	N5ORT	JN3SAC
RX4HZ		IZ8VYU	JL2PQV	SM7CQY	KA7T

KI0KB W3RJW XE2X	LB5WB ON4CAS OZ1LCG VE3EK	JF1IRW JH1DGQ K0TT K8DV KD0Q NF1G NN4SS VE3VHB W5CIA	WF2S	279 DS5ACV EA7SG F5PBM I0OSI IT9CVO JA2JRG JA3RQ JF0JYR JF1LMB JH1AGU JH8NBJ JP1NWZ K0VSH K4VIG N6IE PY2DS SM3LGO US0YA W0TT W5SL W9FI	VA7ZT W2NO W8RLS YL2KF
291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR	282 AA7G IK0HBN IK5RUN JA1MZL JF1RYU JH1AJT* K0GY K1LPS K9OR N2JJ N6MZ W1ZT W8KEN W9PZT	276 GM0AXY JH1APK JM1GHT K1RO K7GM K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD	
290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K4ZO K5VWW N5UL PC3T SM4CTI SM6BGG W3OA	281 CT1BWU IW0SAF JA5NPV JA8XQI JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1JP RW7M SM5AOG SP6JIU W1YIF W4MAY	278 AA4SC AB5A EW1BA JE8TGI JJ1TKN K2UR K8TL KL0S LA9GX N6HC NX0I SM5CBM W0LS W0VX W1VT W4WT WA0I	275 9A4W EA1AF HL3DE I2VGW JA3EOP JA7HRM JE2VLG JI1NJC JK1VXE JK7LXU K0JY N1SV N7QT PY2MC VK5GR
289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS KA8SYV KZ5DX N7BT OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JE2EBT		280 CT1EAV EA3CJ I5HOR IV3GOW JJ2KDZ JN1NBU K1CA K8OM N9RS NN4X W0RX W1BR W2OO W4OX W9JJB	277 4Z5LX F3AT HB9BAT KQ4AV KU4XO N7KA N8SNM N9RD OH4UI SV1FJP	274 DK2GZ JA0KJE JA1CZI JH1IED K1UU K8FH KD2T KF2DT KS4S WB2GAI
288 HB9DHG K7WP LA9FFA					273 DM1TT

JA3FHL	JA3KNN	267	HL4GAV	JA1XPQ	W0IZ
JF2VAX	JE2RDO	EA3GHZ	I5OYY	K4KGG	W2WG
K3EA	JH6DUL	HL2KV	IK2PZC	K8UT	
K4JAF	JP7FSO	JH1DGJ	IK8GJR	K9GWH	258
K5FZ	K0TPP	K4RG	IV3VBM	KI4GE	AI6Z
KB1EFS	K4FJ	KJ6P	JA3WLN	N7ELL	EA5RD
N6PM	K8CW	LA8HGA	K3VAT	N8LJ	EI9FBB
OZ7FOC	KA1ERL	N4UOZ	KH6M	S55ZZ	IK3SWB
W3ABT	W2GW	N6UK	RM3DA	SM5FQQ	JA1KPH
WA0RVK	W3GQ	OM4EX	W1SSN	VK3NX	JA4MMO
	W4BP	XE1MEX	W4LEW	VK3TC	JH1SOD
272	W8FIB		W5VQ	W4UCK	JH1WJR
DL7UPN	WA3AFS	266	W9YE	W6BJH	JH3SIF
G8DX		DM2RM	WB8K	W6TMD	K4JKB
HB9DOT	269	HB9DVZ			KE1F
IK2RPE	AA9A	JA1FJJ	263	260	KH2L
JA6GIJ	CT3KN	JE1PHH	F9XL	DS4AOW	KK2M
JJ1CQA	DJ9RR	JH0RVY	HB9CXZ	EU1U	KR4F
JJ2WOC	F6ECI	JH8KFE	HL2EIZ	G4IUF	N1RR
JM1VRW	IV3TMM	JL2JVX	IK1IYU	JA0KJD	PY2FN
K0KG	JH1VUO	KB6CIO	JA9AA	JA4HAW	W7HR
K9SM	JJ1BMB	KG9Z	JO4CFV	JA4ZA	W8IQ
LU6ETB	JQ1YIW	N2WB	K1KA	JE3EDJ	WS5W
N6HY	K4JC	UN3G	K2XF	JG3RWX	
N8KOL	KJ7TEA	UN9L	K3SEW	K5IB	257
NA9RB	N3QE	W2OIB	LA6UL	N4XP	CT1FUH
SM7NDX	N9DED	WA4CEM	N0RN	NE6I	EA8AXT
SV9AHZ	NA5Q	WD0DAN	NZ3O	NI5F	HB9MFM
UA0FO	NT5V		UN3GX	NK0S	JA1EMQ
W0JM	VE6AX	265	W8WEJ	W5GAI	JA6BEE
W4GE	W3BW	AA8R	ZS2EZ	W9BEA	KY6R
	W4LSC*	DL1SMA			N2ZA
271	W5PF	F6DBX	262	259	N4GN
BH4QYX	WL7E	G8AJM	DK1WB	AG1A	W2OR
DJ9ON	WW3S	JA2FSM	DL6XK	JH1ERJ	WA2NPD
G3NDC		JA3QOS	JA1OVF	JH1NYN	YB2TX
HB9BYQ	268	K2UFM	JA3NHL	JH5HDA	YL2TW
IW0HOU	DS5DNO	K5CD	JA8CJY	K0GD	
JA0LXP	F5UJK	N2NS	K3XA	K1NTR	256
JA1DM*	FG5FR	N4HB	PY2WC	K5FNQ	DJ7ZG
JA6QHQ	HB9JOE	N5MOA	SP6A	K9MBQ	HK4SAN
JH1SJJ	IZ8IEV	N9BX	SV8CKM	KB2FCV	JA6GPR
JM2RUV	JA7GYP	N9JV	SV9COL	LA5SJA	JH8MZF
K9JF	K8BL	N9UA	W5DM	LU4FPZ	K2NV
PA3CSR	K9ZM	OH7TV	W5ZPA	N4ENE	K4OY
SM5CLE	N0ABA	W1KSZ	WB8ZRL	N5JB	K6BV
W7QDM	UA3O	W5JAY		N8HRZ	K7KB
W9OO	W2XI	W7MEM	261	NJ3K	K9TF
ZL4AS	W3AP		AC9EM	NK4L	N4TJ
	W5DAW	264	DF7EE	PA0JSE	N4TOL
270	W8OP	4X6ZK	EA5CRC	RA4P	N4TV
I0JBL	WA0MHJ	AA8LL	GU0SUP	TZ4AM	SV1ACK
JA2IYJ	WA4JQS	AB5C	HL2CFY	UT7KF	UR3EO

W0HBH	VE3CRG	PA7TWO	LB7ZG	KS4YT	K9JU
W5GZ	W0FLS	RU0SN	N5QS	N4HID	KS3F
W5ZO	W4IS	W2JLK	NG7M	N4OA	LA2GH
255	W7IB	W4AG	SP5ES	PZ5RA	N4IQ
DJ4GJ	W8BBQ	W6JZ	W8IW	SM2GCQ	NA2M*
DS3HWS	W8GNM	WA3F	W9EWZ	VE7BV	OZ5HP
HB9EFK	WV9L	249	WA8WV	W7LGG	W18R
K2SN	252	9M6YBG	WB8CQV	W8UV	239
OM8FR	AB4UF	DK3UA	XE2D	WD9DZV	AF4HX
SV1FKZ	G3UAS	JE1VTZ	246	ZS1A	DL2RUM
W0SZ	JR1MLU	K2HAT	JE1HRC	242	IZ0BVU
W8LMG	K0DD	K4ST	K1SM	AA0MZ	JA1QXC
W9JA	KD6UO	K9NR	M0CSD	BA4MY	JH1UBK
YB0COU	KF9UG	KA1J	NH6T/W4	DK3PZ	KC6X
254	N8NN	KJ7M	VE6TL	HB9DQV	KW4V
CT1BH	SM7GIB	KK0M	W9LN	JA3MHA	N5BO
EA2AFV	VE3CFK	KN4PPD	245	JG1SWM	NA4EA
F4GVO	WA6JA	OE2GEN	AA4A	K6MKF	NU4I
HI8R	YB0DJ	ON6YH	BA7IO	K8AJS	VU2CPL
IK5BOH/2	251	PY2GG	BH4IGO	KL7TC	W4GIW
IK8VRH	4Z1UF	W3ICM	EA3EQT	N1CGP	WB0O
JE0ART	AE5E	W7AH	F5NBX	N6PEQ	WV6E
JH0AWC	CT3HF	W7CD	K3VAR	WA9GON	238
JH3FHQ	DH0GSU	W8UN	KV4T	WQ6Q	6K5YIA
JH6PFY	E21EIC	W9CSX	NY2NY	XE1H	DH2PC
K7LJ	EI2CN	248	UA9FFV	241	K1BZ
KJ6NZ	IS0AFM	G4XEE	W2FV	9A5F	K1NJ
LU5FF	IW3GJF	JH1SBE	W5RF	EA5GPQ	KQ3F
SV1HEP	IZ8GGF	JP1LRT	W6AER	HL5BMX	N7WO
VK4CAG	JA1IAZ	JR1VAY	244	IK7FPV	SV8DOU
W5QM	JH7WQX	JR7XOD	DJ3XG	JA0MRW	W2LE
W9DX	JR7MAZ	K4PB	IK2RZP	JA8WGX	W3BNN
253	KT2C	K8EAB	JA4SSM	JR7ILA	W5DNT
4F2KWT	LA6OP	N2DPF	JF2OZH	N9XX	W6DE
AA3LX	ON6KE	N4PYI	K1DJ	WP4EJH	W6YOO
DL9GTB	RA3QUA	OH3OJ	K2RU	XE1RBV	WA6G
F5JSD	RN3CT	SP1DSZ	K6ZZ	240	237
FG4NO	W2/CT1GIF	VE1JBC	K8ME	AB0CT	DL2AYK
HI3T	W9HBH	W2KA	LA7QI	AC4VM	FG8OJ
IZ2EWR	W9MO	W6HDG	RT5A	AF5CC	G4PUQ
JA1HOM	WQ5R	W8CZN	W7HPW	AJ8B	IK2DZN
JA1OVD	250	WB8ART	W7IU	CU3EQ	JH1FVE
JH0NOS	AA4U	WC3W	W8MJ	DL2RTL	K1RV
K1KO	JH1IAQ	247	WA3I	HL5OC	K4KAY
K4WM	JR1IZM	HA5PT	YB1RUS	IZ5MOQ	OZ1IKY
K5DHY	K4WNW	IK6OIN	243	JH2VVH	S51NM
K9YC	N4JT	JJ6DGP	GW4BKG	K3NQ	W1EQ
N4PJ	N9JR	JS6TWW	JR0QFA	K4YJ	W5GA
ND4X	NA9Q	K9OT	K6ZP	K4YYL	WB3JFS
SM7BHH	NJ7G	KK1W		K8NK	

236	SP7ICE	N4HN	NV4B	HB9HIT	I8YAV
AB1J	VK6OZ	OH1TSM	PY5CC	IZ0GYP	K5VR
AB4SF	VU24DX	W2PP	UX5UO	IZ2FOS	K9GA
IK0WMJ	W1WC	W3FOX	W1TO	JA1QIW	KG4CUY
IZ0NRG	W5PJR	WD8PKF	WB0N	JH8UQJ	KJ4R
JA0PE	WT4Q	WK8A	YB1TQL	JK1JAS	KK4OW
JA5AFW	WV4TN*			K0THN	N6WT
JA6CBG		230	227	N0KV	NY6C
K1FEV	233	EA2AGV	AD8P*	N9PGG	OH2LHE
KE1VT	AE0P	EA5BRE	EI8IU	SV3AQR	W3MR
KE4UW	AL7TC	IK2ANI	IZ7AUH	W0QQ	W8CD
KO8SCA	EI6IZ	JA2NNF	IZ8MBW	W9YSX	WW8RT
KT1J	EW1P	JR5JAQ	JA1JYE	WN6K	
KX4TT	HB9IIO	K1LT	JO1LVZ	ZS6UT	221
N4AL	J16IHG	K4WFM	JR1EFG		AA4FL
N6KZ	K0CS	K9ALP	K3WWT	224	DK7YY
NA2AA	K1MAA*	KB9DAK	K9SG	IK2GAJ	G4FKA
NO0B	KI1U	KK0DX	KK4OK	IK2UWA	JK1DDG
RC2A	NF4A	KV4AA	KM6HB	JA1NLX	JM1ESG
SM5ARL	ON4ATW	N9KW	N1JP	JA2MNB	K0AZ
SM5FWW	W0GG	TA1CM	ND3L	JF1KML	K5UZ
WA2USA	WA9BZW	VE3SKX	PP1CZ	JJ1JMZ	KA4RRU
WB2BIN	WS1L	WA4DOU	PP7LL	K8QKY	N7NG
		WB7B	UR5FEO	KR2Q	PA0ZH
235	232	WE1P	W4ABW	KV1E	SM3PHM
CT1DOF	7K3QPL	ZS6NJ	W4RDX	N2NW	SM5BMB
DK2CC	AA9RR		W7SX	N3KV	VR2CH
EC1A	I8LWL	229	WE4S	SM0MPV	W6KK
JA4DHN	IT9AAI	AA9GR		W2DXE	WF8R
K0MN*	JA7KE	DK8IZ	226	W2NRA	YO2DFA
K2TER	JA8LRG	HB9KNY	9K2GS	W6SFK	
LA2XPA	JH1FNU	I0MWI	DL4NBE	WA3FRP	220
N1BZ	JH3GFA	IK0CHU	DL5XL	WA3GNW	7K1CPT
OZ0J	J13CJP	JA3UNA	EI2HY	YB1AR	7L2QAD
S54A	JO4JDU	JA7MNF	G3WW	YO9FNP	AA4UC
W6AEA	K4HQK	JP1GUW	HC1BI		AA8SW
WA3WZR	N2SQW	K7LV	IK4MSV	223	F6HLC
WA8MCD	SP6AXW	LB2HG	IT9ODQ	AG7N	HB9HVG
	VE3YF	N6PAT	JA6OXT	HA5BSW	JA4FM
	W6RKC	OH8NW	K0GW	IK8UHA	K0NV
234		RD3BD	KA9UVY	JR3ADB	K3PU
I2MQP*	231	W1OP	LZ2XF	K4ZRJ	K3SX
I8MTQ	DF2UA	WI7P	N4SC	K6TAR	K4JUJ
IK1UGX	E70T	WV2I	SM5CZK	N0STL	KF7F
JH1OGT	EI3IO		UA0FDX	N4XYZ	N3KN
J11WLL	JA9RT	228	W3SB	SP5MXZ	N4AOE
JJ1KZZ	JF1WLK	EA1RT	W7JY*	SV1CQN	VU2LBW
JK1AJX	JH4CBM	JA0CIU	W8BLA	VU2MSA	W5LO
K2FW	K1ZJA	JG1DUZ	WV8DX	W4SK	W5RYA
KC6JAM	K2CBI	JH1RVQ		WO5I	WB2KSK
KM4HQE	K3OX	JR3VMJ	225		WB7BBQ
KR6C	K4MF	K1RH	4X4MF	222	
N7WS	KK9H	NU1O	G3SBP	G3XLF	
NE3F					

219 CT1BWW G0VXE K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET	215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX W1DYJ W6SL WY6N	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 AE4M EC1AIJ HB9CQL JA6ENL JK1EBA K0LB KK8MM SM0DSF VK3FM W2CG	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU N7JB NN9X OE1ALW SM5ACQ
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV		209 BV1EK DL6UNF	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL	
			205 AD3C		

W8JA	K1EFI	JA9IWR	WA9JWL	JA1GVT	JA1SGU
WA5IPS	K2AJY	JH2AJY		JA3BKP	JH1AWJ
YB1TJ	KB1HY	K4JLD	190	JK1SQI	K2TV
	KW4CQ	K6XN	AB9M	K4JWA	K3GGN
199	LA5LT	KD8RQE	EA5HM	K8OS	K3PP
KB4MRX	N1GC	KW4J	EA7QW	KL7TS	K5GH
N8BK	N2AJ	N6BM	JO3WHB	N1NU	K6IPM
VA7DX	N7NW	N9AOL	K2SY	N4BAF	K8KI
W2YR	NU1T	VE1OP	KG8CW	N4ZY*	LA2IR
WB5NHL	S50B	W4AFB	KM4VI	N7GCO	N3OUC
	SM5ENX	W4NBS	N3RW	N8TFD	N7RD
198	TF3JB	W4NE	VE3YV	SP5LKJ	NC7B
AB2E	VE7TK	W9BS	W1EBM	UR4IOR	NW6S
EA1KP	VK3KE	WA9MAG	W2WC	W6DX	SV8RX
EI3CTB	W9OSI	WB3LHD	W9ROG	W8NN	VK6LC
HB9BOU		WC4H	WB6CJT	YO3DDZ	W0FG
HK3PJ	195	XE1GLL	YB4CHP		W3ML
HL2ZN	AA3TH			186	W6WA
K0OK	DL4FAP	192	189	9M8DEN	W7CB
K2PF*	IK4TVP	AA4NC	CU3AN	F4FLF	
K4WY	IZ0BTV	EW4DX	JA6JYM	JA1UOA	183
K7LFY	JM1JZN	I0LYO	K4WJ	JT1CO	AD5WB
N2RR	JR2PZX	JF7NNI	K5TA	K0VM	IV3AVQ
N3ND	K4AR	JJ1MNT	K9FZ*	K8SIA	JA0BES
W0PE	K4GHS	JJ2VLY	KA6BIM	K8WVA	JA1ITJ
W3HKK	KR0O	K1VI	N5FEE	K8YE	K7YMG
WA6HBR	NA6MG	K2RET	OZ1HPS	KE8G	K8YYY
	NA9A	K6JJ	W1ITU	KW1DX	KB7AK
197	OH3PYY	KK5OQ	W1NA	N1ZZ	KD7H
AL7R	VU2DCC	NG9J	W5VU	ND4V	KM8AM
HP3TA	W4PNY	OE3KLU	WA0SXV	PA3BWD	KM9E
JA1BNW	W5QP*	OH3FVP	WW0E	W0JMP	NC1M
JA1KXT	W6BK	W0TM		W4DAO	PY5IP
JA7JM	WX2U	W1LE	188		W2ZI
JH0AKV		WB4KTF	DL5EBS	185	W8FN
JR4CZM	194	ZL3TE	HB9GWJ	AD7Z	
K4KEW	JA0AXV		IZ1JMN	DL2SWN	182
K7CTV	JA3WMS	191	JA7XBG	DS4NPL	AA4EA
K7GA	JA4CZM	AA8KY	JE7BUH	JA3UOQ	AB0X
N4SV	JL3OUW	DL2JIM	JK3GWT	JH8FIH	AF2C
N5TU	K1GE	GM3WIL	K5HK	K0IL	DJ3AS
TF4M	K2ZD	IK2WPO	N0ODK	K3GT	JR0RBY
W1FA	K4WZ	JA2ODB	N2ZZ	LA8WG	K7LAY
W1YRC	K6MM	JG1LRE	R7CD	SM0BYD	KC1ERO
W7WZ	KE5BR	K5TN	TF3VS	SV2BXA	KE9U
WB8BZK	KM4NS	KE3D	VK2GR	VK2HV	M0IKW
	NA7RH	KE8UM	W2FDM	W0QC	N1QY
196	OH6NIO	NZ5O	W2PD	W7QHE	NC2Y
AC8L	UA9MC	SM4OLL	WB9W	WA4NUF	SV8LMQ
AC9S	VA2IG	W3DQS			W7IUO
JA6IVR		W5CCP	187	184	WT2P
JE1IBI	193	W7JET	AC5AA	HB9VAB	
JF1MTV	IZ4DPV	W8TM	JA0AVS	I7PXV	

181 JG1JPE K8BN KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W4MA W5WP WA8LRW	K4SAF K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	W1MR W4KA WA5POK WA8RCK WC2L YB2TS	W3ATV WB8EKG WN7J WY9V	SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS	166 4X6UU EI7GY IW1QN JS1MRA K4SX KL7NW KM7R LA9KY N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL
180 CT3CD GM4KHE JI3BFC JQ1PCX JR6GV K8YSE K9QJ NT9F W0MU WP3R YB1RKT	177 7J1ADJ AC0W AE4CW DF8FT IU0ICA IU8IYE JA1VRV JA8NFV JM3GXU K1EDG K4NTO KN4JX KX7L LB5GI LX1CW N3KS NA6O W1DAR W4REX W5BK W5SUM W5UHQ W7VS	175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C	172 K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX	169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR	165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H OV5O W2KNG W7JW WB4YDL
179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT	174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF ZS1J	171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ W5AP WB6BFG WF1H	168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*	164 AA3AZ AE5B AK4AO DK6OR G4FTC JA2BUR JA4DLF KK4CLY KS8W LX1KC N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW
178 HB9BMY IV3FFI JJ1BDX		PJ4/NA2AA RA9SC VE7SZ VU2CDP	170 I5FLN IK2WSO IW5EIJ JH1RFM K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ	167 JA0NZR K0EOO K0RAR N4IG N7VPN ND7K NS3L R3BB W7FI	

W9IL	JA6AVT	W5IP	W5TUF	KQ5M	NE0U
WA7HR	K7UW	WA6MRK	W6RFF	N4TD	NM1G
	N2MFT	YB3MM	W8WM	NS4X	NZ4DX
163	N9LEO		WF4G	NY4G	OD5YA
AC7ZG	W1HEO	158	YO3GJC	ON5EQ	SQ7FPH
DS3EXT	WA0WWW	AB4GE		PY2SEX	WB0ULX
E73D	WD5BJT	BA4TB	156	VU2ABS	WC0W
F6KOP	WD8KND	DL7BO	AA7XT	W0BM	
JA0ED	WR7Q	EA1P	G7SSE	XE1EE	151
JE6PJP	ZS1C	EA5RU	GM0VRP		AD5MD
K0BRO	ZS1EL	GW4TSG	IZ8EYN	153	DS5JMG
K0QQ		IZ2CSX	JA2CKK	AC8TO	EA7LS
K0SD	160	JA0ADY	JA8RRF	EA2BFM	EI5JL
K4TG	DL3ANK	JH0LME	JG1XBM	EA3HDZ	HK3J
K9IA	F5AQB	JR3TOE	JM1JIV	HC1HN	JA6CMQ
K9MMS	HL1MKT	K1LI	JM1LPN	HL1VAU	JR1KBJ
KB2S	IZ0FUW	K7BWC	K8ROK	JA7JAA	K1ROA
KD4EE	JA1BON	K8BB	KN6VTC	JF7RJM	KA6RWL
KE3X	JE3PCP	KR4BD	N2YU	JH2NWP	KE6V
KP4N	K2OP	KS0JD	N8SHZ	JH6RTO	KM8V
LZ1XL	K3SF	KU2A	SM5ELV	J11VVB	LA9VBA
N2CG	K3WGR	N4QM	SO5AS	K7HC	N3AO
N4GBK	KA1CTL	N6BDX	W5EW	KB0EL	W4DVG
NX8Y	KH6P	N9AZZ	WA5KBH	KE3ZT	W6GJB
VU3CAU	KJ4YLO	NA5S	XE1YD	KU1T	W8PAT
W1FC	KK4CB	NN5E	YO3AIS	PF7M	WW1L
W1MRH	KN7Y	NV4A		VE2ACP	WY0V
W8VI	N1RK	SV3KH	155	W4IDX	
WA5NOM	OE3JAG	VA3AYA	EA5B	W5PD	150
WB2NPY	S53MJ	WA0ROI	F5NNN	WA4MIT	AF3X
YB1BML	SV1XV	WA6EZV	K8SL	WB9B	EA2AAZ
	W1AO	WQ1H	KA1API		G4AFJ
162	W1ZS	WY1G	LU2DSL	152	JA7MAD
F1OBJ	WB8RFB	WY7FD	N0SL	AK9B	JA7PKV
HB9TJG	WQ5T	XE1R	NA1DX	DD0VU	JE3OUW
IZ6ERS		YO6HOY	PA5X	DK7VW*	JE4CIL
JA4RED	159		UA6XT	DL8OH	K9ARZ
JA7FVA	CT7ANG	157	VA3NXM	EB3CW	KC2WUF
K1LTJ	DL2AMD	9H1AE	VA6SZ	HB9AGO	KE6XL
K2HT	EA1BLA	AC4BT	VK1AX	J68HZ	KN7K
K3VPZ	G0THF	EI1DG	W0KCJ	JA2ACI	KY6AA
K5ZQ	JA1DCK	JR1HYA	W8VK	JA7NGE	N0VVV
K7PT	JA8EIA	K2CYS	WF5I	JG1GJH	NF7D
OZ9U	JH1XFR	K4RDU	WX0Z	JH1CTV	NM4SH
W4ARK	K7CU	N2GZ		JH1HRJ	NU4Y
WB2HJV	KA3GWD	N5TF	154	JJ1IRS	NZ4CW
WQ8T	KC2NJ	N8IK	DF2WF	K2MK	UW7UA
XE1L	N2FF	NA4MM	G6MXL	K8ZZU	W0PPA
	N4ST	SV4FFL	IZ4IRO	N4XMX	W7NN
161	NR0Q	W4CC	JA9KRO	N6KK	W9QO
4O3A	W3KB	W4DEE	JE4RAL	N6VH	WB2KSP
HK6K	W3WST	W4PGM	JL1EGW	N9ATF	WD4IXD
JA4CSJ	W4CCS	W4YCH	K7ORK	N9OY	YB2IQ

149 DS2BGV G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	NO9E OZ9GA R6TY W9MR 145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW KB8DID KJ6Y KM5VI N5PA NK5Z TG9AJR WB1ATZ WX3P ZS5LEE 144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KG5POL KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI	YB1AYO 143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY 142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB	WO5D 141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHJ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C W9COS WA3YZD WW7Q YB2BNN 140 AG1I AG6HE EC7B G4SGX HL2DBP IK8PGE IU4BJC JG2LGM KC6ZBE N4DWK N4LSJ N5OP NG0G OT1A SM5BNK SV1BYI W5SG W7PC W9SE WA3GM WB1S	WF4W WR2G YO3JF ZL3REX 139 I8DKR JA5JUG JA5MOO K1AJ K4HEB KA5SYP KE4KMG KJ2U LZ1XZ N1KM SP5AMN VE9VIC VK3MB W0SR W2KP W4CMM W4UDH W7TUS W7VAS WA9DU WB3AVD WW4N 138 AB0RX AD0K DS4DBF EI3ISB HB9EBM IZ1JLN JG3KMT JH1ORA JH3PRR K2AX K2DC K5VG K9BQL KI6CG KK5J N7FF W8YV WB4DNL WV4V ZP5YW 137 GM1TBW	HB9HHH K2UF K3DQB K3HPA K3UW K4GM K7QBO K9XT N0JR N8JS NZ6N SP2LLP SV3EXP UA4HAD W4PGC W4UT WB7QXU WL7OU XE1SAX 136 DD0VE DL2VWR DL4FDM DS4DRE EA3NG JA1EYN JQ2MPJ K4OP K7PO KB7V KX6C ON6MX ON7DR PA5CW SK0QO SM6YF* W4DWS W8MIL W9KM WB8QZM WG0G YB0MWM 135 AB9KZ CU3EJ DL3JFN G3CWW G4AYU JA3MIO K0GEO K2DF
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K6UXO	WA1LAD	PY2OP	VU2YYF	K0MB	JR4DHK
KD1F	WA1W	R0QA	WA2MUA	K3CWF	K1RI
KN4WOJ	WA5CMI*	SV2CLJ	WA3SKQ	K9AAA	K2RKJ
KX5U	WB2UFF	VE3NKS	WD1M	KE4S	K2XB*
LB2TG		VU2DED	YU1LD	KF4JHG	K4RSA
N5SIX	133	W0DD	ZS2ACP	KF6A	K9LCR
N7MB	9A3IE	W1KDA		KP4DS	KE1B
NC6K	GM5YTT	W6TK	129	N8II	LU7DW
ON4AGX	JA2CPD	W9KX	AA4MM	NA2U	NC4RY
PY2CP	JA5SEY	W9RB	DL8UAT	NB3R	NJ1Q
SM2DMU	JH1BHW	WA4VJK	G3VQO	NL8F	ON4LG
UY0MM	K0IO	WU7X	GM1BSG	NR5O	PT2ADM
W0JW	K2FJ		HB9EXQ	TF3G	VR2CO
W3NRJ	K2KJ	131	JA1DCO	UA0ABB	W0RXL
W4KCM	K2OO	C31MF	JA7BEW	UA0AV	W1BYH
XE1MW	K3GW	DL5FAC	JH8UGL	VA3QBR	W4EY
YB0EIN	K4TXJ	DM5JBN	JQ3TAN	VK7AP	WC9C
	K9AAN	IZ0GVZ	K0ARM		XE2MX
134	KB8ZUN	K2CJ	K0BX*	127	
5P5Q	KM2O	K3EJ	K1XO	CT1ELF	125
AA2T	KN4OK	K7CMZ	K2IRM	DD9WG	AB2NI
AC7JM	N2TC	KG4OJT	K4KU	DL5KUT	AK0A
DL9QJ	N4UW	KW4BY	K6OJ	DL7LX	EA4TX
EI2JD	N6DVR	N9MB	K8LBT	E74A	G1VDP
HB9WDF	NT5O	NA6XX	K9JDP	F4GTB	HB9ANK
HP2NG	W1JMM	RM6LW	KB5HC	F4HAB	IU5RTR
IZ2MHT	W4GHW	S51MA	KH6DX	HB9ECS	IZ1EPM
JA1PBV	W4IR	VE3QAA	LA4RT	K4DET	IZ8DEO
JA2LMY	W4VG	VE3VV	LB8CA	K5ALQ	JA1IHD
JA6GXP	W5CWQ	VE7VZ	N0ATQ	K9CHP	JA6NQT
JA9EEH	WB1ASL	W4CIR	N3GTG	K9GL	JA6SUY
JE6UWU	WB5TOI	W4LIA	N3ME*	KM2E	JJ2BLV
JF3AHI	WB9PNU	W7NP	N5MT	KO4DKI	K1YR
JL6USD	W10E	W8MSP*	N8AGU	NP3CW	K4AEN
K3GO	WM4AA	WA6VZN	N9ATD	PA3AIN	K4UU
K3MSB		WC4V	SM2YIP	SP2JLR	K9UC
K6CF	132		W1KMA	VU2NXM	KB1AWM
K6DJ	DJ5DT	130	W3GP	WA1KXV	KC4PX
K6EV	HK3CW	AK5X	W4EJG	WC4B	KG1V
K9BO	JA5CDL	DK3BK	WA2BOT	YO4CPO	KI0HA
KF9AF	JE4WOK	DM3CW	WM9Q	YO8PS	KJ4FZ
N0TK	JG1WNO	EA5GXI	YB9AY		LU8ADX
N2MN	JH4CPC	EA6LP		126	N3TR
N6VNI	JN1RFY	ER0FEO	128	AB4FH	N5MI
OH3TY	K1GND	I7LGM	7J1ABD	AC2QH	ON4EB
PY2FUL	K5MT	IZ5FSA	AB1NS	CT7BQH	TF1A
RA3CO	K8CJY	KB8KIM	EA5ZR	DL8SDC	W4FO
RW6MBC	K9JE*	KD1AB	EW4A	F5EOT	W5XU
TA1PB*	KB2XJ	KD5RBU	IS0/YO3RA	FM5FJ	W8BI
UT7EC	N1BKB	KM3J	JA1ERB	JA3DY*	W8PE
W1MJB	N1BRL	KN9N	JA6SQR	JH8LEY	W9FF
W1ZK	N1ZJ	KX4I	JF2OHQ	J11FXS	W9JJ
W5RDW	N9XG	N9RE	JS6SCC	JL2ULM	WS1F

124	122	TA7AZC	IU4KET	WA8COB	W2ZK
AF3K	EA1T	VR2IL	IU8LMC	WB4PWZ	W4BH
AG3V	EA7AN	W1GF	JA3MAT	WB5ZAM	W4TUN
DJ5FZ	F6FHZ	W2GGY	JM3XZC	WD6T	W5GOL
DJ9FK	GU4YOX	W2RQ	K4MQL		W9LU
DL5ZB	HB9HFM	W4CU	K4TMG	117	WA4TMJ
F8EZE	KB0V	W6CUA	KB3KJ	AC4XO	WB8LEM
G4EXD	KD6WKY	W6GRV	KG4IYS	DL2OW	WN1M
IK0SHH	KF0RQ	WT3Q	N4UFP	G3YFE	
IK8TEM	KP4DDY	WY4I	N4VN	IK1RKN	115
IN3FCK	M0VCB	YE1AR	VE3MSC	K4RP	A71XX
JA5IBP	N0IW	ZL2AO	VK4BUI	K4TR	AK4N
JH5OTE	N1UZ		VU2AE	K5HX	CT7ABD
K0WK	N4PAJ	120	W0ZX	K8MN	CU2AF
K2JK	N5ZY	AA0FT	W2NY	KC7CS	DL4KUG
K4IU	N8WXQ	AB5GU	W3NS	KG4URP	F8GB
K4MIJ	NE1RD	DL7UGO	W5JE	KL7XO	G4EHT
K5MMH	SM2EJE	HG6IA	W5WS	KV7N	G4HUN
K8RCT	W2GHD	IK5BSC	W6ELI	LA4JGA	HB9GIV
KD0AA	W3IZ	JA1PLT	WA0GUD*	MM1PTT	IZ7QSS
KK4TKJ	W3MF	JE1TNL	WA1EHK	N1GFV	JA1CC
KL2R	W5TZX	K2SD	WB5KSD	N2SU	JN1SUT
N4GOA	W7GB	K5GZR	YB0AZ	SM7TZK	K1QN
N9AVC	W7IAN*	KC3AK	YB0NFL	W0ZAP	KF2TI
NX1P	W7QC*	KE9UA		W4MOT	KR4Q
VE4JBB	WB1DX	KM4A	118	W7BA	KV3W
VU2MB	WF5T*	KU3G	A65BD	WA1HXX	N1ECC
W7IMU	YV4DYJ	LA2XNA	AA7UN	WL7CG	N2BSA
WA9IVH	ZS2I	N3TTT	AE3T	WT9U	N3PV
WF5E	ZS6RJ	N4HUF	DB9CR		N8TEM
XE2AU		N5CR	DJ3XD	116	NA9L
ZP6CW	121	NG4DX	EI8JX	AC4FZ	NT4K
	AA6XV	NN5O	HC1E	F5PBL	OZ7BQ
123	AA9WO	NQ4A	JE7KQU	F8DZY	R2AB
DL3DUE	AE1T	OH3GGQ	JE7OEC	G0HIO	S51DV
G4ZWY	DK3FB	PT2ND	JH4GNE	G0UUI	SM6WET
JA2HOL	G4RGK	S52R	K0DKR	HB9AJY	TF3DT
JA2QCX	IU8GNY	W3JM	K0PC	IZ8EJB	WM4W
JR0GXA	JA3VUI	W4UAT	K4BYN	JA6TNY	ZS1IS
K5RKS	K3OK	W5MF	K7LY	K2GLS	ZS6NK
K8ARY	K5GM	W8LIG	LA9XBA	K9SUH	
K8FB	K5PC		LU9DO	K9TVG	114
K8ZT/QRP	KB4KBS	119	NA2R	KK4ODQ	DL6WM
KE8NOA	KC5N	6K5AQY	OE1TKW	KM6WXB	DL7AA
KV8P	KE1IU	A71AM	OM2NW	KN4AMX	EA4S
N7ZA	KE7BMG	AI1W	SM3DXC	N5EI	F1RAF
NC8I	KM4CQG	DF1IR	SM5BFJ	N8AID	G4YCS
NJ8G	KY5I	DH8WR	W2EQ	NJ2X	HA2EQD
W0LGQ	N1QAE	E29TGW	W4ALF	ON7TK	HA5DI
W7YED	N2SG	EA4DL	W4DFU	VR2CC	HI3I
W9RXJ	NX1Q	EA8TZ	W4DTA	VU2TMP	IW1CAB
XE1AO	OK2ZDL	G3LPS	W4RQ	W1GY	IW7DMH
	PV8ABC	G4DDL	W8VVG	W2RS*	JA2DCN

JL4BSE	W2RDS	NO3U	AD0TR	K7QA	W1USN
JR5KQF	W4LZW	OH3DP	CT3FN	KA1RUE	WA4OTD
K5NV*	W4MBD	OH5NS	DJ6OZ	KD8DEU	WA7HQD
K7PTC	WA1DD	PY6TS	DL1SWN	KT5V	WB2MKX
K9KDS	WW6W	SM5CSS	DL2NAI	M0AQM	WB4EVH
KA9TOX	112	UA4PT	DL9SAD	M0PCB	WB5TEQ
KC9GHA	AF8C	W2GM	GM0SCA	N2YBB	WB8PKK
KI0KN	G4NAQ	W2VT	HB9CPS	N2ZL	WZ9B
KI4TZ	G6NHU	WB9WHQ	JA0HXV	N3CAL	ZS4JAN
KW8I	I2YPY	WD0AJG	JA1DHY	N4LS	
LA3ANA	IS0MVE	WM0G	JA1FVS	N4MC	106
N3NVA	K1TKL	110	JA1QOQ	N4WOT	AI4EY
N4MIK	K3SUK	AB8M	JH3AEF	NG4C	AJ6V
N9ETH	K4RM	AC6T	JJ1SZA	NW2I	EI2FG
ND4K	KB1W	CT3EE*	JN3XEZ	PP5VA	EI9CN
NE5W	KI0G	CT4CH*	JT1DN	SP5UFK	ES4RX
NX2X	N4PHH	G0GFC	K0MFI	VE1JF	F6ARS
NZ0O	NS7U	GM0VIT	K4LQ	W1MJC	G4WWG
PV8DX	NT5EE	JA0EBV	K9KJ	W4OV	IZ2IPF
RA5C	NZ6L	JA5EEU	KA2F	W7HJ	JA1RBY
RA9SAS	OZ6TL	JA9KA	KK7YC	WA2ONG	JE2VVN
VR2VGM	SP9FWQ	JP1GVC	N0AMI	ZL1IM	JH1OVY
VR2ZXP	W3KHZ	K2GW	N2CJN	107	K1FUG
W8FAX	W3RSR	K3RRR	N7TW	DG1LHM	K2KYH
WN0L	W3XX	K4VAC	OH4KRN		K6GCN
113	W4BR	KA4H	SM0BSO	DJ7PI	K8RD
4F1OZ	W5EC	KB9AIT	SM0EUI	EA4FXZ	K9WMS
DJ0AH	W5MJ	KC3MAL	V31CQ	EI4DQ	KB5UNX
DJ9HQ	W6BBS	KF8PD	VA3VF	EI6GF	KE7AUB
G4GED	WA8KNE	KJ7NO	VE3KKB	F5DBT	KF5BA
G4VWI	WB6PIH	KR4DA	W1RH	HB9ARK	KO4MA
HB9IBA	111	N2KX	W2FDJ	JA9IPF	KS4Q
HB9MZI	AB5YI	N4UC	W4AVY	J14HKA	LX2KD
IZ3DBA	AF6PK	N5QZ	W7WT	JR3PKO	N2BT
JH3EQP	AI2S	NT6AA	W8ILC	K0XM	N4GRC
JK1WSH	EI2HIB	OH2PV	W9LX	K3IK	N4KEB
K5QY	EI5GM	PA0QRB	W9TO	K3JRB	N4PF
KA5OWI	EI8IQ	SV8RMA	108	K4NI	N5RN
KA9JAC	EI9FVB	W4OEP	7N4OBV	K5SES	NH6L
KD9BIE	G0RPM	W4SKW	AA2F	K9BR	P40P
KI6RRD	HB9GZE	W4VAB	AA2VG	KJ4UZU	SM0XG
KJ6YK	JP1PZE	W8TE	AG4TO	LU2JCW	SP7QHR
LA2LI	K4GN	W9GG	DU1IVT	N4MTT	SV3RKM
N2XQM	K4NNQ	WA2ALY	EA3UU	N6GEE	TG9AWS
N4UP	K8CMO	WA4RYW	EA4D	NA5WH	VE7UF
N4WD	KG6D	WB2BXO	EC1AE	NS7K	W3CL
N5PD	KL7XD	WB4HMA	EI6GI	R9GM	W6IA
SM7CZL	LZ1MDU	WB5MTV	F5VML	S57J	W8LR
TG9NX	M0RTP	YB8HZ	IZ4GOL	SP7ASZ	W8QW
VA2EU	N9NFT	109	JF1KIG	TF3MH	XE3ARV
VA2GA	NA8W	AA5H	K6DLB	UX5XK	ZL3RIK
VU2OT			K7LOL	VE3BHZ	
				VU3DJQ	

105	104	JA3PYC	KC8YG	KD2NF	G0WEJ
4F3BZ	9A3QY	K0JPL	KJ4EX	KF5MDZ	G2DP
DK7GH	A71UN/P	K0KL*	LA5MDA	KK4MA	G4FSU
DS5RNM	AC0DQ	K1MDA	LZ2HM	LU2NI	IK7NXU
G3LAS*	DB2WD	K2AMI	N0OK	N4ZR	IU2LFP
GW0ANA	EI8GS	K2WJ	N4IR	NK7L	IW2FLB
I0BJV	GI3SG	K3LA	N9AKR	NU0Q	IZ3GJL
IK2HLM	HL4GHT	K5VSD	NZ1I	NX6D	JA1QEY
JA1IFD	JE2VYM	K8TLC	OA4DGS	PY2YW	JA9KTT
JA3KWZ	JG1LFF	KA7CVJ	OK1DXO	S57NML	JK1OTP
JA5GOJ	K3NO	KC3NIE	OZ5VO	SM7GXR	JR2PAU
JF3KOA	K3WSU	KG5NP	PE1DAB	SP5BMU	K0FTC
JG5VFK	K5YE	KN6KI	SP5NON	TG9AKH	K1GW
JM7TKK	K6VVK	KS0Y	VE3DIT	US8ZAL	K1HC
K0MD	K7IA	KU4A	VE3XB	UX4UM	K1MLP
K1PU	K9YKL	LA5HPA	W4JDS	VE7XT	K2ITT
K4UQC	KB3Z	N3ER	W4WNT	VR2PX	K4KYN
K5WE	KC5LT	N4DJT	W8EH	W0QL	K4KZM
K6BLG	KE8Y	N4PGL*	W8UQ	W0RMS	K4PWS
KB2GCG	KN6HIP	N9OI	WA8Y	W1ES	K5JUC
KD2CYU	N3YZ	NJ4V	WD8KRV	W2MW	K5PSN
KD8BZY	N4NYY	NN8L	WK3A	W2YWC	K7GT
KE3A	N6DW	RZ6MJ	WW3QB	W3ATT	K7HV
KG5VK	N9ICE	VE3XK	YO6BHN	W4BZM	K7RB
KI3F	NA4D	VU3RGB	ZS6HON	W4PM	K8JRK
KY6J	NB2P	W0RI*		W6OU	KA9JCP
LZ1JZ	NE3K	W2TX	101	WB5HJV	KB6IGK
N1AH	NJ8J	W4PG	AA4QE	WB9ZNZ	KC5RR
N1TQ	NS4F	W4YR	AD4J	WC6Y	KD1DT
N1XL	PY5VC	WA2VJL	BX5AA	WD9IOK	KD4SR
N3DD	TA1AL	WA3PAK	CT1ESO	ZS6C*	KE5MMT
N5VBK	UA9AGX	WT5L	FM4LV		KF5TL
N8YQX	VE3FRR	YB1SKR	G0MMI	100	KJ4SKO
OM4KW	VE7NS	YO2OXD	G3VDB	9M2CQC	M0IFT
PB7XYL	W0YK		HS7WMU	A41ZZ	N0UCR
PT2DF	W1CDC	102	IK2SYK	A71EM	N0YO
PV8AAS	W3DIY	2E0OOO	JA1KZP	AA1SU	N3VJ
SV7CUD	W5DWA	DK1MCS	JA3AOP	AB3TM	N6RVI
TA1UT	W7KKC	DL2DCX	JE6JAO	AD9DX	N7TP
VA2LC	WA4IXW	DL3XAC	J11ZS	AF4OZ	N7UJJ
VE7ON	WB3FHU	DS2GOO	J15RPT	AF6O	N8XS
VK7ZE	WU1T	EA2RY	JK3NSD	AF7WM	N9APK
W1ZZ	WU6K	EA4ESI	JQ1QGM	AI6P	N9MKC
W3WN		GI4OWA	JR1QLM	BA5AG	NI0R
W6KF	103	HB9BEP	K0WJ	DB3KE	NN6CH
WA3IIA	AB8DG	IC8XIL	K4MSS	DJ0CL	ON6JY
WB6JHI	AD7XG	JA5ALE	K7UPJ	DJ4LR	OZ2BX
WD0FYV	AE7U	K2KNB	K8DTF	DL1TPY	PA3DTR
YB1BUL	DU3GKT	K3UT	K9EA	DL2RUG	PA3HGC
YB7WW	F5VIF	K4QS	KB1OIQ	DL5JH	PV8RR
ZL2DD	G4BMM	K6JAD	KC0V	DM5TI	SP7LPD
	G8GNI	K6XJ	KC2SIZ	EA5BYP	SQ7JZO
	JA1CCH	KC3OPI	KD2GC	EI9HQ	T88UW

VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W2XX
W3SW
W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS