

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 04 Feb 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 JA1UQP JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY 344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JI4POR JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW 339 EA5BM IK5HHA IK5PWQ JA5IU	JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP7GAQ UA4CC WK3N 338 AA1V AG9S F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY JA2JW JA5EXW JA8EAT JI8DGO JL1UXH K4XP K9NU N4JF N8JV N9IW OH1TV RA3CQ SM6DHF	SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ 337 DL1AMQ EU7A EY8MM G3XTT HB9AMO IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB JF2UPM JH1TWT JJ2LPV K2FF K4ZYU K5KC KD5M NJ6P NO8D OE6IMD OZ1CTK R3VA SM6CMU SP8NR WB9Z 336 EI7BA G4OBK HB9BIN HB9DHK
--	--	---	---	--	---

JA0EOK	N3NT	N5UR	SP2BMX	JA2FJP	RA3QK
JA1BK	NR1R	OE6MDF	W2LO	JR1BLX	RN3QN
JA1XEC	SL0ZG	OH1MA	W3NO	JS2LHI	UY5AA
JA2DPC	SV1RK	PY2YP	W4UM	K4CN	W7DO
JA2VQF	UY5ZZ	S54E	WA7NB	K4HB	W8GC
JA5MHD	VA5DX	SP3CGK		K4SO	
JF7XKY	WA4FFW	UA3DPM	328	K6AM	323
J11DHY	YO3APJ	UT7UJ	DJ5AV	LA5LJA	DJ4AX
K4XO		VE3FF	DK5AD	N5XZ	DL4CF
LA5HE	333	W1TSP	DL2OE	R8TX	HL3IUA
LA5IIA	AA6YQ	W2IRT	F2JD	R9FM	I0WDX
N4MM	CT1IUA	W5OZI	IK2YCW	SM6BZV	JA0CRI
ON4CD	DF4PL	YB5QZ	JA1SYY	SP1JRF	JA1JAT
SM3VAC	DK2NG		JH0INP	UA3AP	JA2IVK
SP9DWT	F6EXV	330	JJ3HGJ	VE1YX	JA2JNA
	JH3CUL	JA3EMU	K5BG	W6RLL	JH3VNC
335	JR3OEH	JE7JDL	K9IR	W7AO	JR1BAS
IK4DRR	K7NN	JH4JNG	N4NX	WA5VGI	K0KX
JA1EOD	K8PT	JN1BMX	N9US		K3WA
N2LT	K8ZTT	JO7WXN	PY4OY	325	K4IQJ
N4XM	ON4IZ	JR4OZR	SP6M	AA1QD	K7ZV
OE2LCM	OZ4O	K4QL	UT2UB	DJ9HX	LA5YJ
R7DX	RV3LO	K5DU	UX0FF	F5CQ	LA7AFA
SM4DDE	RW3RN	K9CT		HB9DDO	LA7HJA
SM5KNV	SV1FJA	OE1WEU	327	JA2ZL	N5OK
SP1S	UR0MC	ON4AOI	AA5AM	JA4DLP	PY5HOT
UA6MF	VE2TZT	ON4IQ	DF2RG	JH1IFS	RM0F
UT9FJ		PY5EG	DF2UU	JR7WFC	SP1MGM
UX1UA	332	RA7A	DL6KR	K3WC	SV1DPI
W4DKS	IK4GME	RU3QR	E72A	KW9A	W0MHK
W4PK	JA1ADN	SM5CZQ	EA5RM	LA8PT	W3KX
W5ZN	JA3PIS	VE3LYC	IK4BHO	N2NL	W4FC
W18A	JA5AQC	W8OI	JG3LGD	NY0V	W9RN
	JA7JWF	W9OP	JH1NYM	OE1ZL	WX4G
334	JA8RJE	W9RPM	J12KXK	SP9JZU	
CT1APE	K1AR	YO7LCB	K1HTV	UA4LY	322
DJ8NK	N7RT	YO9HP	K3RA	US5WE	EA2IA
DL5DSM	OH2BLD	YV1DIG	KX4R	VE3EXY	IW1ARB
G4CCZ	PY2SP		N4QS	W1DIG	IZ8FWN
G4PWA	SP5DIR	329	OH5VT	W3LL	JA1GRM
I2XIP	SV8CS	EA3GP	SM3NXS	YU3AA	JA7LGE
I4EWH		G0DQS	SP6HEQ		JA7QVI
IV3JVJ	331	HB9HFN	SP7VC	324	JA9FAI
JA0GJJ	GM3PPE	JA2BDR	W1GL	AC4G	JF2XGF
JA6BZI	JA1ANR	K2UU	W1RM	DM5EE	JF8QNF
JA8BNP	JA1SJV	K4UTE	WA2VYA	I3BUI	JM1FHL
JA9APS	JE2LUN	K9EU		JA2CXF	K2UO
JF1PUW	JH1RFR	K9MM	326	JA2EPW	K5AQ
JH4ADV	JJ3PRT	N5AW	AD1C	JH1EEB	K8EUR
JH8RZJ	JL1RUC	N8RR	DL1DUO	MD0CCE	KC7V
K4MWB	K1OA	NI0G	EA4KD	N4II	KQ8M
K6FG	K5EK	NI6T	IZ0AEG	NK1K	N8BM*
N0AT	K7ZA	PY2BW	JA0NPQ	OZ1AXG	OE3EVA

UA3AGW	319	RX3AGD	315	JG4AKL	DL2CHN
VE1DX	AJ6T	UR5EDX	9H1SP	JK1EXO	DL7BA
W7MO	DJ5FI	W5FKX	CT4NH	K4JJW	DL9TJ
	DL5WW	W5XX	G5LP	K6ND	HB9RG
321	DL6CNG	W6VX	JA0DET	K8YTO	IZ5EKV
AB6QM	F6FXU	W9MU	JA1XCZ	MM0EAX	JA2AH
DK1FW	G3LZQ		JE2LPC	RK4FD	JA9GLW
EA1N	JA2WYN	317	JG3SKK	W2LK	K5ZK
EA5BY	JG8FWH	9A2F	JS3CTQ	WB5JID	K8GG
I2EOW	JR2LJO	AB3CV	K9RX	WN6W	LB8DC
I4MKN	K1LD	G0OIL	K9ZO	ZL2IFB	N4JQQ
IZ1LBG	K2TE	HB0CC	LA7JO	ZS6EZ	N8PW
JA9TWN	K6KLY	JA1IZZ	N2BJ		SM6CUK
K0KT	K6YUI	JA2NDQ	N5TY*	312	UA3TT
K2RW	KF0QR	JA2TBS	N7IR	DK9KX	W8AV
K9US	KG7H	JA9CWJ	PY7DJ	DL4SZB	ZS1LS
KG4W	KZ4V	K9NW	SV1CNS	EA1YO	
N4PQX	LU8EKC	KG8P	VK3HJ	HL2IFR	309
N5DG	PA3EWP	N0RR	W5TCX	JA2ATE	7K1PTT
N9AU*	PA5TT	N8TR	W6RS	JA3AZD	DL5EBE
NE1B	RL3FA	NN4R	W6XA	JA4ITW	G4XRV
OE5RLM	SP3IBS	PY5EW	W8DCH	JA9GPG	IK5MDF
OH1LEU	SP7HOV	R6AF	WT8C	JF2WGN	JH3FUK
PY2XU	UN6T	RA0FF		JH1HHC	JK1BSM
SM2OAN	UN7JX	UA6YW	314	K8GI	JR7FRW
W5XC	UR5IKN	W1ECT	AA1ON	LA2QM	K2PK
	W8HW	W7OM	AA4HP	R0FA	N4RWG
	WB8BPU	WB4TDH	AB4IQ	S55DX	R9TO
320	XE2CQ		DJ6TF		RA9CMO
AA4V*		316	EI9JF	311	RU3DX
AA5AU	318	AA4R	GM3YOR	DJ9ZB	SP5IWA
AA8CH	DJ4PI	AA5AT	IU7QBB	E73Y	UN7TW
EW2A	HB9SLO	EA7TV	JA2VMU	EI6FR	VU2NKS
FK8CP	I1EIS	EC3A	JH3GCN	G0BLB	W4QN
HA1RB	I1FQH	IK2QPR	K0KVR	JA1KQX	W6SR
HA9PP	IK8YTA	IZ8FFA	K8FL	JA7BWT	W8HC
HK3W	JA1FQI	JA0DIN	LA3WAA	JE1DXC	WE7K
JA1SVP	JA1WSK	JA1IOA	PY2KP	JG3FEA	WE9R
JA3GN	JA5XAE	JA5BEN	UA9FAR	JH4ALY	
JA4EPE	JA6VQA	JA5WIZ	W6XK	JH4HMG	308
JE2EHP	JE8CLT	K2VV	WP4U	K0JUH	CT1FMX
JR2UBS	JG1WSC	K3PA		K8VFX	JA1LSP
K4HGX	JH7RXU	K5WAF	313	K9MK	JA2XCR
K5MC	JJ1DWT	K9YY	AI9L	LU3CQ	JA6WJL
K6XT	JN1RQV	KA9CFD	DL1KUR	R9SA	JE6TSP
K7XB	K2SHZ	LA9AJA	E72U	RN3OG	JR8AMF
KW4MM	K5XI	N4TL	EA8AKN	S57AT	K3WW
N7RO	N1NK	OE1AZS	IK0PEA	W2QO	LA9VFA
R7NW	N4DB	RA1QD	IK0XBX	W5AJ	LB2TB
SM5FUG	N7XR	SV1JG	IK4PLW	W6SZN	N5GH
UR5WA	NS6C	W9AJ	IZ2AMW		N7US
W1YM	OE3SGU	WA1JMP	JA4MRL	310	SM4AZQ
W5BPT	OE8RT		JA9NLE	AB9V	SP7ITB
W7CT					

W7BEM	JA2XW	JL1OEC	N1IBM	YO2CMI	292
W9ILY	JA9FPI	JR6FC	OH8LXT	ZS6WB	CT1DKS
307	JG0CQK	K4EM	UA3ECJ	295	HP2AT
5B4MF	K1USA	NA5C	UT7UV	4Z4DX	JF1LZQ
DJ4XA	K4SE	WB0TEV	W7YAQ	CT1FCX	JH1BAM
IK5CBE	K6FW	WO7R	ZL1BYZ	CU2AP	K5RT
IV3YYK	KP2A	301	298	DS1JFY	KA7T
JA9NFO	N2TN	EA3WD	CU2DX	G3VPW	KI0KB
JE1LFX	N4DW	IZ3ENH	G3VKW	JA2QXP	KI4DLS
JE2DZC	N7TY	IZ8VYU	HA5VZ	JE1BMJ	N5ZC
JR1DUP	N8DJX	JE3ENP	IK0HFO	JH1OBS	291
K6SIK	W4GF	JK1GOK	JA0LFV	LB6KC	9K2OD
K8NVR	XE1KK	JK1UNZ	JL2PQV	N5ORT	HB9DDZ
PA7RA	ZS2DL	JR6LLN	JN7DOS	SM7CQY	HK1MW
PY2NQ	304	KM4H	K8RRT	UN7LZ	JA0DWY
RW4NN	9A4T	LA3MHA	KD0PO	WA9PIE	JA1RTX
RX4HZ	DK3WW	N9FN	UA0BA	WO2T	JA5SUD
SV1GYG	DL1HRN	SV3DCX	297	294	JP1IOF
W5ODD	F5LVL	W6NWS	AA8OY	HB9LCW	K2KA
W5VY	HB9CEX	W6TC	HB9IQB	HB9TKS	K6EME
W7AL	HL2WA	ZL3JT	IZ8DFO	HL4CJG	K7UA
WB9EEE	IT9DAA	300	JA6TMU	IK2DJV	K7ZD
306	IZ0RVI	AD5Q	JA8DNV	JE2OVG	W3RJW
A45XR	JH0BQX	EI2GLB	JA9IFF	K0BBC	W4FQT
A65BR	JH1BNC	G0EHO	K5UO	K1ESE	W4HG
DL6JZ	K1GG	JA1DDZ	K5VIP	K2LS	W6RW
EA6VQ	K5PS	JA1FGB	LA2PA	K3NK	290
EV1R	K8AC	JA1NWD	NA5DX	K4XD	CT3MD
F5PAC	N6RV	JA3ENN	SK3PY	KS1J	DF2IS
JH8GEU	NU8Z	JA8BAR	VE6LB	W1YW	JF1NZW
KF7PG	SP8HKT	K1DT	WA6F	W4WM	JH4GJR
KN5O	W5LT	K6RO	296	W7CA	K8ROX
N4AH	303	KB0EO	DF2GH	YS1RR	KA8ZPE
ON6AA	DK8MCT	KU0A	I6FLD	293	NQ1K
SM0CCM	DM2DXA	N4QQ	JE1PNX	DL9FCY	OE2BZL
UW2ZM	G4GIR	N8OC	JG1OGM	DS5TOS	PY2VA
W1SKU	JA2VHO	ON5UE	JR1WCT	EA5KA	VK3BDX
W2GG	JA7IC	PE1L	JR9LKE	HL3GOB	W6PJ
W2JU	JA8EJO	SM6CTQ	K4CMS	IK0LNN	289
W5ADD	JA8ZO	SV2AEL	KB8VAO	IK2OVC	5B4AHJ
W6ENZ	JJ1SKG	VE3BW	N1EN	IZ5RVG	DJ5JH
W6YI	K5WK	W8TN	N3RC	JH9AUB	DK2JX
YO2RR	K9FN	WB9CIF	N5LZ	K3FRK	DL1TRK
305	KB1JZU	ZS4TX	NV9L	NW7E	IZ5BAM
CT1GFK	LZ2JE	299	OE5FIN	OE8SPW	JN3SAC
DL5CW	ND0N	IW0HQE	W2AY	PY2IQ	KA8SYV
F3SG	302	IZ8XQC	W4VIC	RA5BM	N7BT
F4BKV	AD6W	JA1BPA	W7ZJ	SK7AX	OE1WHC
HA7TM	IZ5JMZ	JK1TCV	WA1S	W3JX	VU2PTT
I4KDJ	JA2FGL	K7EG	YB1UUN	WA3C	

288 JA4VLK K7WP KI5BLU LA0FA LA9FFA ON4CAS OZ1LCG VE3EK	I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA WS9V	K1BD K4ZO K5VWW N5UL OH2IS PC3T SM6BGG W3OA	279 DS5ACV EA7SG I0OSI IT9CVO JA2JRG JE2EBT JE2UFF JF0JYR JF1LMB JH8NBJ JM1SZY JP1NWZ JR7GBL K0VSH K4VIG N6IE PY2DS SM3LGO W0TT W5SL W9JJB	276 GM0AXY JM1GHT K1RO K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD WF2S	WA0RVK YL2KF
287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK LB5WB RQ3A SP6EII SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH0OXS JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W1OPD W8LGJ WD4LBR	282 7M4AOE IK0HBN IK5RUN JF1RYU K0GY K0TT K1LPS K9OR N2JJ N3VA N6MZ N6PSE W1ZT W8KEN W9PZT	278 AA4SC AA6AA AB5A EW1BA JA1MZL JE8TGI JH1AGU K2UR K8TL NX0I SM5CBM W0LS W0VX W1VT W9FI WA0I	275 4Z5LX 9A4W EA1AF JA5NPV JE2VLG J11NJC K0JY KQ4AV N6HC N7QT W4WT	K0KG K9SM KF2DT N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY
286 EW1KP G3WPH HA7UW HB9CQK HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK SM0NJO W8JRK W8MET WO2N XE2X ZL4TT	283 AF9H G3SVD HB9BUN HB9RYZ IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG SP6JIU W1YIF W6DR	277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA OH1JP SV1FJP W2NO W8RLS	274 DK2GZ HL3DE JA0KJE JA1CZI JA5BGA JH1IED K1UU K8FH KD2T KS4S KZ5DX N8SNM WB2GAI	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF N6PM PA3CSR SM5CLE W7QDM W9OO ZL4AS
285 9A1AD DL4CW		280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG		273 DM1TT JA3FHL K1CA K4JAF K5FZ KB1EFS OZ7FOC W3ABT	270 JA2IYJ JA3KNN JH6DUL JJ2KDZ K4FJ K8CW N1SV

N9RD	266	W8OP	W8FIB	W5ZPA	254
W2GW	HB9DVZ	W9YE	WD0DAN	W8IQ	CT1BH
W3GQ	HB9JOE	WA4CEM			EA2AFV
W4BP	JA1FJJ	WB8K	260	257	EA5CRC
	JE1PHH		AC9EM	CT1FUH	F4GVO
269	JH0RVY	263	DS4AOW	EA8AXT	IK5BOH/2
AA9A	JH1APK	F9XL	EU1U	HB9MFM	IK8VRH
F6ECI	JH8KFE	HB9CXZ	G4IUF	JA6BEE	JE0ART
IV3TMM	JJ1BMB	HL2EIZ	G8AJM	JF2VAX	JH0AWC
JA0LXP	JK1VXE	JA9AA	JA4HAW	KY6R	JH6PFY
JA8XQI	JL2JVX	JO4CFV	JA4ZA	N4GN	K7LJ
JH1VUO	JN1NBU	K1KA	JE3EDJ	NJ3K	KH6M
JQ1YIW	K0TPP	K2XF	JP7FSO	TZ4AM	KJ6NZ
K3EA	K4JC	K3SEW	N4XP	W0RX	LU5FF
KA1ERL	KB6CIO	K5CD	NI5F	W2OR	SV1HEP
KJ7TEA	N2WB	KG9Z	NK0S	WA2NPD	VK4CAG
KL0S	W2OIB	LU6ETB	OH7TV	YB2TX	W5QM
N3QE	W2XI	N0RN	W5GAI	YL2TW	W9DX
NA5Q		NZ3O	W9BEA		
VE6AX	265	UN3GX		256	253
W3BW	AA8R	UN9L	259	DJ7ZG	4F2KWT
W5PF	DJ9RR	W8WEJ	AG1A	HK4SAN	DL9GTB
WL7E	DL1SMA	ZS2EZ	JE2RDO	IV3VBM	F5JSD
WW3S	F6DBX		JH1ERJ	K4RG	FG4NO
	I0JBL	262	JH1NYN	K9TF	HI3T
268	JA2FSM	DK1WB	K1NTR	LU4FPZ	IZ2EWR
DS5DNO	JA3QOS	DL6XK	K5FNQ	N4TJ	JA1EMQ
F5UJK	JA6QHJ	JA1OVF	KB2FCV	N4TV	JA1HOM
FG5FR	K2UFM	JA3NHL	N4ENE	NE6I	JA6GPR
IZ8IEV	N2NS	JA8CJY	N5JB	SV1ACK	JH0NOS
JA7GYP	N4HB	JH1DGJ	NK4L	UR3EO	K1KO
K8BL	N5MOA	K3XA	PA0JSE	W0HBH	K2NV
K9ZM	N9BX	LA6UL	RA4P	W5GZ	K6BV
N0ABA	N9JV	SP6A	UT7KF	W5ZO	K9YC
UA3O	N9UA	SV9COL	W0IZ		N4PJ
W0JM	OH4UI	UN3G	W2WG	255	SM7BHH
W3AP	US0YA	WB8ZRL		CT3KN	VE3CRG
WA3AFS	W1KSZ		258	DJ4GJ	W0FLS
WA4JQS	W5JAY	261	AI6Z	DS3HWS	W4IS
	W7MEM	DF7EE	EI9FBB	IK1IYU	W6TMD
267	WA0MHJ	HL2CFY	HL4GAV	K0GD	W7IB
EA3GHZ		I2VGW	IK3SWB	K4OY	WS5W
HL2KV	264	JA7HRM	JA1KPH	N8HRZ	
JA5FDJ	AA8LL	K4KGG	JH1SOD	OM8FR	252
KJ6P	AB5C	K8UT	JH1WJR	SV1FKZ	AB4UF
LA8HGA	I5OYY	KI4GE	JH3SIF	SV8CKM	JA1XPQ
N4UOZ	IK2PZC	N7ELL	K9MBQ	W0SZ	JR1MLU
N6UK	JA3WLN	N8LJ	KE1F	W5DM	K2SN
NT5V	JH1SJN	S55ZZ	KH2L	W8LMG	KD6UO
OM4EX	K3VAT	SM5FQQ	KK2M	W9JA	N2ZA
VK5GR	RM3DA	VK3NX	KR4F	YB0COU	N8NN
XE1MEX	W1SSN	VK3TC	N1RR		VE3CFK
	W5DAW	W6BJH	PY2FN		W4UCK

WA6JA	248	245	JA3MHA	KW4V	RC2A
YB0DJ	DH0GSU	AA4A	JG1SWM	N5BO	S51NM
251	G4XEE	BA7IO	K6MKF	NA4EA	SM5ARL
4Z1UF	JH1SBE	BH4IGO	K8AJS	NU4I	SM5FWW
AE5E	JP1LRT	F5NBX	N1CGP	VU2CPL	W1EQ
CT3HF	JR1VAY	IS0AFM	N4OA	W4GIW	WA2USA
E21EIC	JR7XOD	JA0KJD	N6PEQ	WB0O	WB2BIN
G3UAS	K4PB	K2HAT	WA9GON	ZS1A	235
IK2RPE	N2DPF	K3VAR	WQ6Q	238	AF5CC
IW3GJF	N4PYI	NY2NY	XE1H	6K5YIA	CT1DOF
IZ8GGF	N4TOL	UA9FFV	241	IK8GJR	DK2CC
JA1IAZ	ND4X	W2FV	9A5F	JG3RWX	EC1A
JH7WQX	VE1JBC	W4GE	EA5GPQ	K1BZ	IZ5MOQ
JR7MAZ	W2KA	W6AER	HL5BMX	K9JU	JA4DHN
K5IB	W5VQ	WC3W	IK7FPV	KL7TC	JA8WGX
KT2C	WB8ART	244	JA0MRW	KQ3F	JH1UBK
RA3QUA	247	DJ3XG	K2RU	N7WO	K6ZZ
RN3CT	IK6OIN	DM2RM	N9XX	SV8DOU	KX4TT
SM7GIB	JJ6DGP	IK2RZP	NJ7G	W2LE	LA2XPA
250	JS6TWW	JF2OZH	PY2WC	W3BNN	N1BZ
AA4U	K9OT	K1DJ	W8BBQ	W5DNT	N6KZ
JH1IAQ	KK1W	K8ME	WP4EJH	W6DE	OZ0J
JH3FHQ	LA5SJA	KN4PPD	WV9L	W6YOO	S54A
JH5HDA	LA6OP	LA7QI	240	W8CZN	W6AEA
JR1IZM	LA9GX	NH6T/W4	AB0CT	WA6G	WA3WZR
K4WNW	LB7ZG	RT5A	CU3EQ	237	234
K9GWH	N9JR	W7HPW	DL2RTL	FG8OJ	I8MTQ
N4JT	NG7M	W7IU	HB9DQV	G4PUQ	JH1OGT
PA7TWO	SP5ES	W8MJ	JE1HRC	IK2DZN	JJ1KZZ
RU0SN	W8IW	W9HBH	JH2VVH	K1NJ	JK1AJX
W2JLK	W9CSX	WA3I	K3NQ	K1RV	K2FW
W4AG	W9EWZ	243	K4WM	K4KAY	KC6JAM
W7HR	W9MO	4X6ZK	K4YYL	K8EAB	KR6C
WA3F	WA8WV	GU0SUP	K8NK	OZ1IKY	N7WS
249	XE2D	GW4BKG	KS3F	W5RF	NE3F
9M6YBG	246	HA5PT	LA2GH	WB3JFS	SP7ICE
DK3UA	EA5RD	JR0QFA	NA2M*	WV6E	VK6OZ
JE1VTZ	HB9EFK	K6ZP	OZ5HP	XE1RBV	VU24DX
K4ST	HI8R	N4HID	RN9N	236	W1WC
K5DHY	K0DD	ON6KE	VE7BV	AB1J	W5PJR
K9NR	K1SM	PZ5RA	WI8R	IZ0NRG	W6JZ
KJ7M	K7KB	SM2GCQ	239	JA0PE	WV4TN*
KK0M	KF9UG	W7LGG	AA3LX	JA6CBG	233
OE2GEN	M0CSD	W8UV	AF4HX	K1FEV	AC4VM
ON6YH	VA7ZT	WD9DZV	DL2RUM	KE1VT	AE0P
PY2GG	W2/CT1GIF	242	JA1OVD	KE4UW	AL7TC
W3ICM	W8GNM	AA0MZ	JA1QXC	KT1J	EI6IZ
W7AH	W9LN	BA4MY	JH8MZF	N4AL	EW1P
W7CD	WB8CQV	DK3PZ	K4YJ	NA2AA	HB9IIO
W8UN		EA3EQT	KC6X	NA9Q	J16IHG

K0CS	229	IK4MSV	W2NRA	WF8R	217
KI1U	AA9GR	IT9ODQ	W6SFK	YO2DFA	AA4AK
ON4ATW	DK8IZ	JA4SSM	WA3FRP		AA4FL
	I0MWI	JA6OXT	WA3GNW	220	DH3KM
232	JA3UNA	JH1FNU	YB1AR	7K1CPT	DL2NOM
7K3QPL	JA7MNF	K0GW	YO9FNP	7L2QAD	EW4C
AA9RR	JK7LXU	KA9UVY		F6HLC	JE1GWO
AB4SF	JP1GUW	KB9DAK	223	HB9HVG	KV4AA
I8LWL	K2TER	LZ2XF	AG7N	JA4FM	N1MD
IT9AAI	K7LV	N4SC	HA5BSW	J11WLL	N6QI
JA7KE	KK9H	N9KW	HB9KNY	JK1JAS	NA5Z
JH1FVE	KO8SCA	ND3L	JR7ILA	K3PU	SP5ELW
JH3GFA	N6PAT	SM5CZK	K4ZRJ	K4JUJ	VE1DUN
J13CJP	OH8NW	UA0FDX	N4XYZ	KK0DX	W0QQ
JO4JDU	RD3BD	W3SB	SP5MXZ	KK4OW	
K4HQB	W1OP	W7SX	SV1CQN	N3KN	216
SP6AXW		WV8DX	VU2MSA	N4AOE	7M4CLF
W0GG	228		W4SK	N5QS	JE2KSM
	HL5OC	225	W5GA	VU2LBW	K4JKB
231	JA0CIU	4X4MF	WO5I	W5LO	K6EID
DH2PC	JH1RVQ	AJ8B		W5RYA	KX2A
EI3IO	K1RH	HB9HIT	222	WB2KSK	W5JMW
JA9RT	NF4A	IK0CHU	EA2AGV	WB7BBQ	W6RKC
JF1WLK	PY5CC	IZ0GYP	I8YAV		W8HMK
JH4CBM	UX5UO	IZ2FOS	K5VR	219	WB2FUV
K1ZJA	W1TO	JA1QIW	K9GA	CT1BWW	WI7P
K2CBI	WA9BZW	JH8UQJ	K9SG	EI2HY	
K3OX	WB0N	K0THN	KG4CUY	G0VXE	215
K4MF	YB1TQL	KK4OK	KJ4R	K4VNY	AA8SW
OH1TSM		N0KV	N2SQW	K5JZ	HA5CW
SP1DSZ	227	NU1O	N6WT	K6TAR	HB9HBZ
W2PP	EA1RT	PP7LL	NO0B	K6UNE	JR1CAD
W3FOX	IZ7AUH	SV3AQR	W3MR	K9UWY	K0HD
WD8PKF	IZ8MBW	W9YSX	W8CD	KF6HI	K6UM
WK8A	JA1JYE	WE4S	WE1P	MU0FAL	K7LAZ
	JO1LVZ	WN6K	WV2I	N4PL	LZ2ZG
230	JR1EFG	ZS6UT	WW8RT	N5ET	UT6UA
EA5BRE	K3WWT				W1XV
IK2ANI	KM6HB	224	221	218	W3BJ
JA2NNF	N1JP	IK2GAJ	DK7YY	EA1JO	W7IV
JR5JAQ	N4HN	IK2UWA	IK1UGX	IK3DVY	
K1LT	PP1CZ	JA1NLX	JK1DDG	IK8UHA	214
K9ALP	UR5FEO	JA2MNB	JM1ESG	K1JIU	DF2UA
N4IQ	W4ABW	JF1KML	K0AZ	K2BA	DK5RL
OH3OJ	W4RDX	JJ1JMZ	KA4RRU	K7UT	IK0WRB
TA1CM	WB7B	K4WFM	KM4HQE	KC2SST	JA2ITK
VE3SKX		K8QKY	N7NG	KI4WCQ	JA7JPZ
VE3YF	226	KR2Q	PA0ZH	N9PGG	JL1GYZ
WA4DOU	9K2GS	KV1E	SM3PHM	NV4B	JM1HJG
WA8MCD	DL4NBE	N2NW	SM5BMB	OH2LHE	JR3ADB
ZS6NJ	DL5XL	N3KV	VR2CH	WA5NFC	N6DX
	G3WW	N7DED	W2DXE	WQ5R	W6SL
	HC1BI	SM0MPV	W6KK		WY6N

213 EI8IU G3SBP HB9FBG I1YDT JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	F1ICS KW9U VK2AAH VK3FM 209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K4GK KK8MM RA3BL UR9IDX WB5STU YB2DX 208 DL1DWT JA7FAS K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W5THT W5UQ WW8W YO4AUL 207 AA6RR G4FKA HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR J18PDC K1ZE K3FM K3NF K8AV KS4YT PY2RO W2CG	WS1L 206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU KU8X W0OGH WA6TLA 205 AD3C G4NBS HB9CQL JA1XRA JA7DPC JR0AMD K3SX NW7M W0RSP W3ACO W4UEF W6FL WA7BNG 204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI KD3HN KZ9DX LA7EIA N9LJX SP7CVW VK2CA WU4B ZS1DX 203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P	R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U 202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K5DCW K6SRZ KA1J KE6FV NW7US RX3BP VU2IBI W0MS WA6URY WC4X 201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG JS6QOM K0ABC K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N7NF N8BJQ NE8P NK7Z OZ5NJ VE1VOX YE4FNN	200 DJ7JC IV3TDM JA1VRU JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS WC2K YB1TJ 199 K0LB K3DFL KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL 198 AB2E AE4M EA1KP EI3CTB HB9AWS HB9DVO HL2ZN IZ0BVU K0OK K4WY K7LFY N2RR N3ND W3HKK W4WN WA6HBR 197 AE5FM AL7R HP3TA JA1BNW JA1KXT JA7JM	JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU W0PE W1FA W1YRC W7WZ WB8BZK 196 AC9S JA6IVR JE1IBI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ 195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A NY1V TF3JB W1DYJ W6BK 194 JA0AXV JA1PVX JA3WMS JA4CZM
---	---	---	---	---	--

JL3OUW	GM3WIL	K5HK	N4BAF	W7IUO	KF4VTT
K1EFI	IK2WPO	N2ZZ	SM0BYD	WT2P	NT9F
K1GE	JA2ODB	NG9J	W0QC		TF3VS
K2ZD	JG1LRE	NU1B	W7QHE	181	V51YJ
K4WZ	JR4LZX	R7CD	WA4NUF	K8BN	W3DQS
K6MM	KE3D	VK2GR		KD4POJ	W4AEJ
KC9K	KE8UM	W2PD	184	KR4U	WB4SON
KE5BR	SM4OLL		HB9VAB	N3AIU	XE2YWH
KM4NS	VU2DCC	187	I7PXV	N5FEE	
OH6NIO	W8TM	AC5AA	JA1SGU	N7TM	177
UA9MC	WA9JWL	AK5Q	JH1AWJ	PT7DX	7J1ADJ
VA2IG		IZ0FYW	JK1NPH	W3ML	AE4CW
193	190	JA1GVT	K2TV	W4LEW	DF8FT
K4JLD	AB9M	JA3BKP	K3PP	W5WP	GM4KHE
K6XN	EA7QW	JK1SQI	K5GH	WA8LRW	IU0ICA
KD8RQE	JH2AJY	K4JWA	N3OUC		IU8IYE
N6BM	JO3WHB	KL7TS	N7RD	180	JA1VRY
N9AOL	K1VI	N1NU	NC7B	JR6GV	JA8NFV
VE1OP	K2SY	N7GCO	NW6S	K3GGN	JH8FIH
VE7TK	KG8CW	N8TFD	SV8RX	K8YSE	JK1EBA
W4AFB	N3RW	NZ5O	TF4M	W0MU	JM3GXU
W4NBS	NN2D	SP5LKJ	VK6LC	W0UC	K4NTO
W4NE	VE3YV	UR4IOR	W0FG	WB9W	KN4JX
W9BS	W1EBM	W8NN	W6DX	YB1RKT	LB5GI
WA9MAG	W2WC	WX2U	W6WA		LX1CW
WB3LHD	YB4CHP	YO3DDZ	W7CB	179	N3KS
WC4H				AC4TO	NA6O
192	189	186	183	AG4Q	OH3PYY
AA4NC	CU3AN	F4FLF	AD5WB	EA4UV	SV2BXA
EW4DX	E70T	JA1UOA	EA5HM	EA5AR	W1DAR
HK3PJ	JA6JYM	JF1MTV	JA0BES	EI5GSB	W4REX
I0LYO	K0PX	JT1CO	JA1ITJ	IZ4DPV	W5BK
JF7NNI	K4WJ	K0VM	K8YYY	JR4VEV	W5UHQ
JI1MNT	K5TA	K6NR	KD7H	K5RJ	W7VS
JJ2VLY	K5TN	K8SIA	KM8AM	KO4PRE	
K1XE	K9AQ	K8WVA	KM9E	N0TR	176
K2RET	KA6BIM	K8YE	PY5IP	N1IA	AA9D
K6JJ	OZ1HPS	KE8G	W2ZI	N4SV	DF3EC
KB1HY	W1ITU	KW1DX	W8FN	N7KDT	DS4NPL
KK5OQ	W1NA	KW4J		N9IO	G8BCG
N0STL	W5VU	ND4V	182	NI3P	JA1UBZ
OE3KLU	WA0SXV	NN9X	AA4EA	SM0NUE	K4MV
OH3FVP	WW0E	W0JMP	AF2C	SM1NJC	K8KI
W0TM		W4DAO	DJ3AS	W4AO	K9QJ
ZL3TE	188	W4PNY	JR0RBY	WB2WPM	KE4BKL
	DL5EBS		K7LAY		KS0M
191	F4WDL	185	KC1ERO	178	N0ODK
AA8KY	HB9GWJ	DL2SWN	KE9U	HB9BMY	N4NW
AJ4A	IZ1JMN	JA0AVS	LA2IR	JJ1BDX	NC2Y
DL2JIM	JA7XBG	JA3UOQ	M0IKW	K5CR	OZ3SM
DL4FAP	JA9IWR	K0IL	N1QY	K6IPM	VK2HV
	JE7BUH	KM4VI	SV8LMQ	K8WHA	VR2XMT
	JK3GWT	LA8WG	W2FDM	KC4HN	W1MR

W4KA	WB8EKG	N4MEC	166	W7YW	K7UW
W5SUM	WY9V	SV2JU	4X6UU	W9IL	N2MFT
W9ROG	XE1GLL	TF3Y	DL8DWL	WA7HR	N9LEO
WA5POK	ZS1J	UA0SC	EI7GY		W1HEO
WA8RCK		UA1OM	IW1QN	163	WA0WWW
WC2L	172	W4DN	JS1MRA	AC7ZG	WD5BJT
YB2TS	K7FEL	W4HZ	KL7NW	DS3EXT	WR7Q
	KQ5S	W6PG	KM7R	E73D	ZS1EL
175	N6ZN	WA2VQV	LA9KY	IZ0CKJ	
5T5PA	NK7C	WB4GLI	N0AH	JA0ED	160
JA3VPA	PT7ZT	WW2DX	NZ3M	JE6PJP	AE5B
JE2SOY	SM7WVZ	XE1FAS	PA0TCA	K0BRO	DL3ANK
K2RNY	UY2UZ		PY2RN	K0QQ	F5AQB
K7YMG	W9MAK	169	VE7SZ	K0SD	HL1MKT
SP5IXS	WK9U	AC8L	W5FPT	K9IA	IW5EIJ
VE4EAR	WN7J	DL6NW	W7VY	K9MMS	JA1BON
W4MA	WP3R	IK0WMJ	W8SAX	KB2S	J11DMH
WC2C		K2TK	W9ZCL	KD4EE	K2OP
	171	KA1DJ		KD4SN	K3WGR
174	AD6ZJ	KT8D	165	KE3X	KJ4YLO
BG8PA	AK7O	N6EM	7L4VYK	KP4N	KK4CB
IK0XIH	DK4TP	N6RK	DF1ZN	LZ1XL	KN7Y
JA0JPD	IT9IPQ	N8AYY	JA2OLJ	N2CG	N1RK
JA3EY	JA4FKO	W6WF	JA3EEM	N4GBK	OE3JAG
JE1COB	J13BFC	W9GXR	JH1GNU	NX8Y	S53MJ
K4SAF	JR1LZK		K0KV	VU3CAU	W1AO
KA9OKH	K0HB	168	K1EO	W1FC	W1ZS
LB8OH	K0KP	3A2MW	K5LY	W1MRH	WB8RFB
N7JB	K0SRL	CT3CD	K6ME	W8VI	WQ5T
UA4PK	K4AU	DK3QM	KK4XL	WA5NOM	
V51B	K6EGF	HL4XM	NJ1H	WB2NPY	159
VR2XYL	KD4W	JA2LHG	TF5B	WB6CJT	CT7ANG
W0IKD	KE2M	JG1JPE	W1AW	YB1BML	DL2AMD
W9KVR	NI7F	N2YF	W2KNG		DL6DCD
YB4IR	OZ4VW	N7MQ	W7JW	162	EA1BLA
YU1JF	OZ9XU	N8NB	WB4YDL	F1OBJ	JA1DCK
	TA1L	N9DR		F6KOP	JA8EIA
173	VE3NJC	R9MJ	164	JA4RED	JE3PCP
EA1DLU	W3ATV	VR2MY	AA3AZ	K1LTJ	JH1XFR
IK5QPS	W3KHQ	W4OWY	AK4AO	K3VPZ	JQ1PCX
JE3FOR	WB6BFG	W5WI	DK6OR	K5ZQ	K7CU
JK1MZT	WF1H	W6SIY	G4FTC	KC9WPS	K7PT
K7STO			JA2BUR	N4QWZ	KA3GWD
K8EB	170	167	JA4DLF	OZ9U	KC2NJ
K9UQN	EA4DEI	JA0NZR	KI6MQX	W4ARK	N1ZZ
KI2D	I5FLN	K0EOO	KK4CLY	WB2HJV	N2FF
LU4FW	IK2WSO	K6LPO	KS8W	WQ8T	N4ST
N1KC	JH1RFM	N4IG	LX1KC	XE1L	N5JEY
N6FS	K8JE	ND7K	N0LD		OV5O
NU4B	KB7AK	NS3L	N7VPN	161	SV1XV
RA9SC	KC5LK	R3BB	N7WI	HK6K	W3KB
VU2CDP	KS4XQ	W7FI	PY2ADR	IV3FFI	W3WST
WB4KTF	N1HO		R2ARR	JA4CSJ	W4CCS

W5IP	W5TUF	ON5EQ	VA3OKG	149	JF2RSF
YB3MM	W6RFF	PY2SEX	W1LE	DS2BGV	JH4GXE
	W8WM	VU2ABS	WB0ULX	EI4BZ	KE0A
158	WF4G	W0BM		G3PSM	N3KR
BA4TB	YO3GJC	XE1EE	151	K0FLY	N8OQ
DL7BO		ZS1C	AB4GE	K2KIB	NO9E
EA1P	156		DS5JMG	K5KG	NS4X
EA5RU	AA7XT	153	EA3HDZ	KD9ZR	OZ9GA
GW4TSG	G7SSE	AC8TO	EA7LS	KF5WCP	R6TY
IZ0FUW	GM0VRP	EA2BFM	EI5JL	N7KO	W9MR
IZ2CSX	JA2CKK	HC1HN	JA6CMQ	NC1M	WC0W
JA0ADY	JA8RRF	HL1VAU	JR1KBJ	NN6K	
JA6AVT	JG1XBM	IZ4IRO	K1EDG	PP2FN	145
JH0LME	JK1BIB	JA7JAA	K1ROA	SP1NEN	9H1EJ
JR3TOE	JM1JIV	JF7RJM	KA6RWL	VE3FAC	A92IO
K1LI	JM1LPN	JH2NWP	KE6V	W0AIH*	AA5B
K3SF	JN4FNZ	JH6RTO	KM8V	WA4QMQ	AA5N
K7BWC	K2HT	J11VVB	LA9VBA	WF5I	EA5B
KR4BD	K8ROK	K7HC	N3AO		EA7AZA
KS0JD	KN6VTC	KB0EL	NR0Q	148	EA8RR
KU2A	N2YU	KE3ZT	VE6TL	AK9B	HB9ZS
N4QM	N8SHZ	KU1T	W4DVG	DM6MA	K8OS
NA5S	N9AZZ	N4TD	W6GJB	EI2IP	KB8DID
NC6RJ	SM5ELV	PF7M	W7JET	F5NNN	KJ6Y
NV4A	SO5AS	VE2ACP	W8PAT	G0THF	KM5VI
SV3KH	W5EW	W5PD	WD8KND	JE3OUW	N5PA
VA3AYA	WA5KBH		WW1L	JE7RJS	NK5Z
WA0ROI	WA6EZV	152	WY0V	K8GT	NN5E
WQ1H	YO3AIS	DD0VU		N5TW	TG9AJR
WY1G		DL8OH	150	N6BDX	W3KN
WY7FD	155	EB3CW	AF3X	NO2C	WB1ATZ
XE1R	K8SL	HB9AGO	EA2AAZ	WX2CX	WX3P
YO6HOY	KA1API	J68HZ	G4AFJ		ZS5LEE
	LU2DSL	JA2ACI	HB9TJG	147	
157	N1SZ	JA7NGE	JA7MAD	AG2O	144
9H1AE	NA1DX	JG1GJH	JA7PKV	CT1ETE	AD4AA
AC4BT	PA5X	JH1CTV	JE4CIL	HC1HC	AJ6X
AK1P	UA6XT	JH1HRJ	K9ARZ	JA0GZZ	DL1MEV
EI1DG	VA3NXM	JJ1IRS	KC2WUF	K8CR	DL4ZAB
IV3AVQ	W0KCJ	K2MK	KE6XL	KF4ZZ	E77S
JA7FVA	W8VK	K8BB	KN7K	KM1R	IW1PUR
JR1HYA	WX0Z	K8ZZU	KY6AA	LA8PDA	JA5XPD
K2CYS		KH6P	N0VVV	N8KU	JA7MWC
K4RDU	154	N4XMX	N8IK	N8PE	JE4RAL
K4SX	4O3A	N6KK	NM4SH	VK5CE	K3HW
N2GZ	DF2WF	N6VH	NZ4CW	W4HOG	K4ZMV
N5TF	G6MXL	N9ATF	UW7UA	WB3D	K9MQ
NA4MM	JA9KRO	N9OY	W7NN		KF7NN
SV4FFL	JH3FCF	NE0U	W9QO	146	KI3O
W4CC	JL1EGW	NM1G	WB2KSP	9J2BS	N8IL
W4DEE	K7ORK	NZ4DX	WD4IXD	AD5MD	RA3AOS
W4PGM	KQ5M	OD5YA	XE1YD	IZ8EYN	TA2RC
W4YCH	NY4G	SQ7FPH	YB2IQ	JA1SZN	UN7BK

W1RG	VK2DAG	WR2G	K4GM	SM2DMU	K2FJ
W5WLA	W0ZS	YO3JF	K7QBO	UY0MM	K2KJ
WA4USA	W6QO	ZL3REX	K9XT	W0JW	K2OO
WB2RAJ	W8EOG		N0JR	W3NRJ	K4TXJ
WF8Z	W9VOB	139	NZ6N	W4KCM	K5VG
XE1ILI	WA4MIT	I8DKR	SV3EXP	WA9DU	K9AAN
YB1AYO	W05D	JA5JUG	UA4HAD	WB1S	KB8ZUN
		K4HEB	W2CQ	XE1MW	KN4OK
143	141	KA5SYP	W4PGC	YB0EIN	N4UW
A61BK	AC0B	KE4KMG	W4UT		N6DVR
AD7L	DK3TL	KJ2U	W8YV	134	NT5O
AD8NQ	DL5MM	LZ1XZ	WB7QXU	5P5Q	PY2CP
AG5CN	DS4OMS	N1KM	WW4N	AA2T	W1JMM
AI4QQ	IZ1JIZ	N5OP	XE1SAX	AA5TL	W4GHW
EI5KO	IZ1JLG	NG0G		AC7JM	W4IR
HB9BNQ	JH6WMJ	OT1A	136	CU7AJ	W5CWQ
HK1X	JR3QHJ	SP5AMN	DD0VE	DL9QJ	WB5TOI
JA1JYS	K3RWN	VE9VIC	DL2VWR	EI2JD	WI0E
JA3PRM	K4EU	VK3MB	DL4FDM	G4AYU	WM4AA
JA8ANQ	K6RI	W0SR	DS4DRE	HB9WDF	
JK8VMB	K7RAN	W2KP	JA1EYN	HP2NG	132
K0CF	KF3N	W4CMM	JQ2MPJ	IZ2MHT	DJ5DT
K0RAR	N4LV	W4UDH	K4OP	JA2LMY	EA3NG
K8RMC	N5HC	W7TUS	K7PO	JA6GXP	HK3CW
K9EXY	N6VS	W7VAS	KX6C	JA9EEH	JA5CDL
KJ7KOJ	NU4Y	WB3AVD	ON6MX	JE6UWU	JE4WOK
KO3F	RA0R	WB9B	ON7DR	JF3AHI	JG1WNO
N4FN	RL3BZ		PA5CW	JL6USD	JH4CPC
N9MR*	SV2DSJ	138	SK0QO	K3MSB	JN1RFY
OK1WF	W3/NH7C	AB0RX	W8MIL	K6CF	K1GND
OZ1OXQ	W5AP	DS4DBF	W9KM	K6DJ	K3GW
W9MB	W9COS	EI3ISB	WB8QZM	K6EV	K5MT
WB8TGY	WA3YZD	HB9EBM	WG0G	K9BO	K8CJY
	YB2BNN	IZ1JLN	WW7Q	KF9AF	KB2XJ
		JG3KMT	YB0MWM	N0TK	N1BKB
142	140	JH1ORA		N6VNI	N1ZJ
EA2AA	AG1I	JH3PRR	135	OH3TY	N9XG
HB9BEM	AG6HE	K1AJ	AB9KZ	PY2FUL	OE6BME
I4UUL	E70X	K2AX	CU3EJ	RA3CO	PY2OP
JA1CPU	EC7B	K2DC	DL3JFN	RW6MBC	R0QA
JH0WYT	G4SGX	K9BQL	G3CWW	TA1PB*	SV2CLJ
K3GT	HL2DBP	KI6CG	JA3MIO	UT7EC	VE3NKS
K4YZ	JG2LGM	KK5J	K0GEO	W1MJB	VU2DED
K5ZD	JM1CMA	N7FF	K2DF	W1ZK	W0DD
K7AWB	N4DWK	WB4DNL	K3DQB	W5RDW	W6TK
KE5FXE	N4LSJ	WV4V	K6UXO	WA1LAD	W9KX
KH6XT	SM5BNK	ZP5YW	KD1F		W9RB
KO4PY	SV1BYI		KN4WOJ	133	WA4VJK
KU9S	W5SG	137	KX5U	9A3IE	WB1ASL
NF7D	W7PC	HB9HHH	LB2TG	GM5YTT	WB2UFF
NI4Y	W9SE	K2UF	N7MB	JA2CPD	WU7X
RM4C	WA3GM	K3HPA	NC6K	JE4KCN	
UT9LC	WF4W	K3UW	ON4AGX	K0IO	
VA3HP					

131	JH8UGL	127	AK5X	N4LKB	N8WXQ
AD0K	JQ3TAN	9M8DEN	EA4TX	N9AVC	NE1RD
C31MF	K0ARM	CT1ELF	G1VDP	NJ1Q	SM2EJE
DM5JBN	K2IRM	DD9WG	HB9ANK	NX1P	W2GHD
IZ0GVZ	K4KU	DL5KUT	IZ1EPM	SP9IZV	W3MF
K2CJ	K6OJ	DL7LX	IZ8DEO	VE4JBB	W5TZX
K3GO	K8LBT	E74A	JA6SUY	VU2MB	W7GB
K7CMZ	K9JDP	F4GTB	JJ2BLV	W7IMU	WB1DX
KG4OJT	KH6DX	F4HAB	K1YR	WA9IVH	YV4DYJ
KM2O	KN9N	HB9ECS	K4AEN	WF5E	ZS2I
N9MB	LA4RT	IW0ECV	K4UU	XE2AU	ZS6RJ
NA6XX	N0ATQ	K4DET	K9UC	ZP6CW	
RM6LW	N5MT	K5ALQ	KB1AWM		121
S51MA	N8AGU	K9CHP	KC4PX	123	AA6XV
VE3QAA	N9ATD	K9GL	KG1V	DL3DUE	AA9WO
VE3VV	SM2YIP	KA1CTL	KJ4FZ	DL8SDC	AE1T
VE7VZ	W1KMA	NP3CW	KW4BY	G4ZWW	DK3FB
W4CIR	W4EJG	PA3AIN	LU8ADX	JA2HOL	G4RGK
W4IDX	WA2BOT	SP2JLR	N3TR	JA2QCX	GM1TBW
W4LIA	WB9PNU	VU2NXM	N8JS	JR0GXA	IU8GNY
W7NP	WM9Q	WC4B	ON4EB	K5RKS	JA3VUI
WA6VZN	YB9AY	YO4CPO	W1KDA	K8ARY	K3OK
WC4V		YO8PS	W4FO	K8FB	K5GM
	128		W5XU	K8ZT/QRP	K5PC
130	7J1ABD	126	W9FF	KD1AB	KB4KBS
DK3BK	AB1NS	AB4FH	W9JJ	KE8NOA	KC6ZBE
DM3CW	AE0MO	AC2QH	WS1F	KV8P	KE1IU
EA5GXI	EA5ZR	CT7BQH		N7ZA	KY5I
ER0FEO	EW4A	F5EOT	124	NC8I	N1QAE
I7LGM	IK8PGE	FM5FJ	AF3K	NJ8G	N2SG
IZ5FSA	IS0/YO3RA	JF2OHQ	AG3V	TF1A	NX1Q
JH1BHW	JA1ERB	JH8LEY	DJ5FZ	W4DWS	OK2ZDL
KD5RBU	JA1PBV	J11FXS	DJ9FK	W7YED	PV8ABC
KK9T	JA6SQR	JL2ULM	DL5ZB	W9RXJ	TA7AZC
KM3J	JS6SCC	K1ETA	F8EZE	XE1AO	VR2IL
KX4I	K0MB	K2RKJ	G4EXD		W1GF
N9RE	K3CWF	K4RSA	IK0SHH	122	W2GGY
W3UNX	K9AAA	K9LCR	IK8TEM	EA1T	W2RQ
WA2MUA	KB8KIM	KD2SC	IN3FCK	EA7AN	W3IZ
WA3SKQ	KE4S	KE1B	JA5IBP	F6FHZ	W4CU
WD1M	KF6A	KM2E	JH5OTE	GU4YOX	W6CUA
YU1LD	KG5POL	LU7DW	JR4DHK	HB9HFM	W6GRV
ZS2ACP	KP4DS	ON4LG	K0WK	JA1IHD	W8BI
	N2MN	VR2CO	K1XO	KB0V	WY4I
129	N3GTG	W0RXL	K2JK	KD6WKY	YE1AR
AA4MM	N8II	W1BYH	K4IU	KP4DDY	ZL2AO
DL8UAT	NA2U	W4EY	K4MIJ	M0VCB	
G3VQO	NB3R	WB2AA	K5MMH	N0IW	120
GM1BSG	NL8F	XE2MX	KD0AA	N1UZ	AA0FT
HB9EXQ	NR5O		KK4TKJ	N2TC	DL7UGO
IU4BJC	UA0ABB	125	KL2R	N4PAJ	HG6IA
JA1DCO	UA0AV	AB2NI	KX7L	N5MI	IK5BSC
JA7BEW	VK7AP	AK0A	N4GOA	N5ZY	JA1PLT

JE1TNL	WA1EHK	TF3G	KV3W	WN0L	N3TTT
K2SD	WB5KSD	W0ZAP	N1ECC		N4PHH
K5GZR	YB0AZ	W3GP	N3PV	113	NT5EE
KE9UA	YB0NFL	W4MOT	N8TEM	4F1OZ	OZ6TL
KI0HA		WA1HXX	NA9L	AB5GU	SP9FWQ
KM4A	118	WL7CG	NT4K	DJ0AH	W0LGQ
KU3G	A65BD	WT9U	OZ7BQ	DJ9HQ	W3KHZ
LA2XNA	AA7UN		R2AB	G4GED	W3RSR
N4HUF	DB9CR	116	S51DV	G4VWI	W3XX
N5CR	DJ3XD	F5PBL	SM6WET	HB9MZI	W5EC
N5SIX	EI8JX	F8DZY	TF3DT	IZ3DBA	W5MJ
NG4DX	HC1E	G0HIO	VU2TMP	JA5SEY	W6BBS
NN5O	JE7KQU	G0UJI	WB8LEM	JH3EQP	WA8KNE
NQ4A	JE7OEC	IZ8EJB	WM4W	JK1WSH	WB6PIH
OH3GGQ	JH4GNE	JA6TNY	ZS6NK	K5QY	WT3Q
PT2ND	K4BYN	K2GLS		KA5OWI	
S52R	K7LY	K9SUH	114	KA9JAC	111
W3JM	KA5JSM	K9TVG	DL6WM	KB5HC	AB5YI
W4UAT	LA9XBA	KB7V	DL7AA	KD9BIE	AF6PK
W5MF	LU9DO	KC3AK	EA4S	KI6RRD	AI2S
W8LIG	NA2R	KK4ODQ	F1RAF	KJ6YK	EI2HIB
	OE1TKW	KM6WXB	G4YCS	LA2LI	EI5GM
119	OM2NW	N5EI	HA2EQD	LB8CA	EI8IQ
6K5AQY	SM3DXC	N8AID	HA5DI	N2XQM	EI9FVB
A71AM	SM5BFJ	NJ2X	HI3I	N4MIK	G0RPM
AI1W	W2EQ	ON7TK	IW7DMH	N4UP	HB9GZE
DF1IR	W4ALF	VA6SZ	JA2DCN	N4WD	JP1PZE
DH8WR	W4DFU	VR2CC	JE2DOD	N5PD	K4GN
E29TGW	W4DTA	W1GY	JL4BSE	NC4RY	K4NNQ
EA4DL	W4RQ	W2ZK	JR5KQF	SM7CZL	K8CMO
EA8TZ	W8VVG	W4BH	K0PC	TG9NX	KG6D
G3LPS	WA8COB	W4TUN	K5NV*	VA2EU	KL7XD
G4DDL	WB4PWZ	W5GOL	K7PTC	VA2GA	LZ1MDU
IU8LMC	WB5ZAM	W6ELI	K9KDS	VU2OT	M0RTP
JA3MAT	WD6T	W9LU	KA9TOX	W2RDS	N9NFT
JM3XZC		WA4TMJ	KC9GHA	W4LZW	NA8W
K4MQL	117	WN1M	KI0KN	W4MBD	NO3U
K4TMG	AC4XO		KI4TZ	W4VG	NZ6L
KB3KJ	DL2OW	115	KO4DKI		OH5NS
KE7BMG	G3YFE	A71XX	LA3ANA	112	PY6TS
KF0RQ	IK1RKN	AK4N	N3NVA	AC0W	SM5CSS
KG4IYS	K4RP	CT7ABD	N9ETH	AF8C	UA4PT
KM4CQG	K4TR	CU2AF	NE5W	G4NAQ	W2GM
N4UFP	K5HX	DL4KUG	NX2X	G6NHU	W2VT
N4VN	K8MN	F8GB	NZ0O	I2YPY	W4BR
VE3MSC	K8RCT	G4EHT	PV8DX	IS0MVE	WB9WHQ
VK4BUI	KC7CS	G4HUN	RA5C	IU4KET	WD0AJG
VU2AE	KG4URP	IZ7QSS	RA9SAS	K1TKL	WM0G
W0ZX	KL7XO	JA1CC	SP2LLP	K3SUK	
W3NS	LA4JGA	JN1SUT	VR2VGM	K4RM	110
W5JE	MM1PTT	K1QN	VR2ZXP	KI0G	AB8M
W5WS	N1GFV	KF2TI	W8FAX	LX2SM	AC6T
W9WO	N2SU	KR4Q	WC9C	N2BSA	G0GFC

GM0VIT	N0AMI	107	K2KYH	N1XL	W5DWA
JA0EBV	OH4KRN	AA5H	K6GCN	N3DD	WA4IXW
JA5EEU	PA0QRB	DG1LHM	K8RD	N5VBK	WB3FHU
JA9KA	SM0BSO	DJ7PI	K9WMS	N8YQX	WU1T
JP1GVC	SM0EUI	EA4FXZ	KB5UNX	OM4KW	WU6K
K2GW	V31CQ	EI4DQ	KF5BA	PB7XYL	
K3RRR	VA3VF	EI6GF	KO4MA	PT2DF	103
K4VAC	VE3KKB	F5DBT	KS4Q	PV8AAS	AB8DG
KA4H	W1RH	HB9ARK	LX2KD	SV7CUD	AC0DQ
KC3RKW	W2FDJ	JA9IPF	N2BT	TA1UT	AE7U
KF8PD	W2NY	J14HKA	N4GRC	VA2LC	DU3GKT
KJ7NO	W4AVY	JR3PKO	N4PF	VE7ON	F5VIF
N2KX	W7WT	K0XM	N5RN	VK7ZE	G8GNI
N4UC	W8ILC	K3IK	NA7RH	W3WN	JA1CCH
N5QZ	W9LX	K3JRB	NH6L	W6KF	JA3PYC
NT6AA	W9TO	K4NI	SM0XG	WA3IIA	K0JPL
OH2PV		K5SES	SV3RKM	WB6JHI	K1MDA
OH3DP	108	K9BR	TG9AWS	WD0FYV	K2AMI
SV8RMA	7N4OBV	KJ4UZU	VE7UF	YB1BUL	K2WJ
W4OEP	AA2F	LU2JCW	W3CL	YB7WW	K3LA
W4SKW	AC4FZ	N6GEE	W6IA	ZL2DD	K5VSD
W4VAB	AG4TO	N7TW	W8LR		K8TLC
W8TE	DU1IVT	NA5WH	W8QW	104	KA7CVJ
W9GG	EA3UU	R9GM	XE3ARV	DB2WD	KC3NIE
WA2ALY	EA4D	S57J	ZL3RIK	EI8GS	KE8Y
WA4RYW	EC1AE	SP7ASZ		HL4GHT	KG5NP
WB2BXO	EI6GI	TF3MH	105	JE2VYM	KN6KI
WB4HMA	F5VML	UX5XK	4F3BZ	JG1LFF	KS0Y
YB8HZ	IZ4GOL	VE3BHZ	AJ6V	K0MD	KU4A
	JF1KIG	VU3DJQ	DK7GH	K3NO	LA5HPA
109	K6DLB	W1USN	DS5RNM	K3WSU	N3ER
AD0TR	K7LOL	W8PE	GW0ANA	K5YE	N4DJT
CT3FN	K7QA	WA4OTD	I0BJV	K6VVK	N9OI
DJ6OZ	KB1W	WA7HQD	IK2HLM	K7IA	NJ4V
DL1SWN	KD8DEU	WB2MKX	JA3KWZ	K9YKL	NN8L
DL2NAI	KT5V	WB4EVH	JA5GOJ	KB3Z	NS7U
DL9SAD	M0AQM	WB5TEQ	JF3KOA	KC5LT	RZ6MJ
GM0SCA	M0PCB	WB8PKK	JG5VFK	KN6HIP	VE3XK
HB9CPS	N2YBB	WZ9B	JM7TKK	N0SL	VU3RGB
JA0HXV	N2ZL	ZS4JAN	K1PU	N3YZ	W0PPA
JA1DHY	N3CAL		K4UQC	N4NYY	W2TX
JA1FVS	N4LS	106	K5WE	NA4D	W4PG
JA1QOQ	N4WOT	AA2VG	K6BLG	NB2P	W4YR
JH3AEF	NG4C	AI4EY	KB2GCG	NE3K	W7KKC
JJ1SZA	NW2I	EI2FG	KD2CYU	NS4F	WA2VJL
JN3XEZ	PP5VA	EI9CN	KD8BZY	NS7K	WA3PAK
JT1DN	SP5U FK	ES4RX	KE3A	PY5VC	WT5L
K0MFI	VE1JF	F6ARS	KG5VK	TA1AL	YB1SKR
K4LQ	W4OV	G4WWG	KI3F	UA9AGX	YO2OXD
K9KJ	W7HJ	IZ2IPF	KY6J	VE3FRR	
KA2F	WA2ONG	JA1RBY	LZ1JZ	VE7NS	102
KC5N	ZL1IM	JH1OVY	N1AH	W0YK	2E0000
KK7YC		K1FUG	N1TQ	W1CDC	DK1MCS

DL2DCX	JQ1QGM	AI6P	PA3HGC
DL3XAC	JR1QLM	DB3KE	PT2ADM
DS2GOO	K0WJ	DJ0CL	PV8RR
EA2RY	K4MSS	DJ4LR	SP7LPD
EA4ESI	K7UPJ	DL1TPY	SP7QHR
GI4OWA	K8DTF	DL2RUG	SQ7JZO
HB9BEP	K9EA	DL5JH	T88UW
HB9IBA	KB1OIQ	DM5TI	VA6SP
IC8XIL	KB9AIT	EA5BYP	VE3ZN
JA5ALE	KC0V	EI9HQ	VK2IS
K2KNB	KC2SIZ	G0WEJ	VK3YR
K4QS	KD2GC	G2DP	W0YRE
K6JAD	KD2NF	G4FSU	W1MJC
K6XJ	KF5MDZ	IK7NXU	W3DIY
KC3OPI	KK4MA	IU2LFP	W3SW
KC8YG	LU2NI	IW2FLB	W4CG
LA5MDA	N4ZR	IZ3GJL	W7BA
LZ2HM	NK7L	JA1QEY	W7SMW
N0OK	NU0Q	JK1OTP	W8BZY
N4IR	NX6D	JR2PAU	W9ARG
N9AKR	PY2YW	K0FTC	W9GFB
NZ1I	S57NML	K1GW	W9MCP
OA4DGS	SM7GXR	K1HC	W9ZT
OK1DXO	SP5BMU	K1MLP	WA1KXV
OZ5VO	TG9AKH	K2ITT	WA4UWD
PE1DAB	US8ZAL	K4KYN	WB6RAB
SP5NON	UX4UM	K5JUC	WD4OHD
VE3DIT	VE7XT	K5PSN	WN9A
VE3XB	VR2PX	K7GT	WQ9F
W4JDS	W0QL	K7HV	WV4E
W4WNT	W0RMS	K7RB	YL3GDM
W8EH	W1ES	K8JRK	ZP9CTS
W8UQ	W2MW	KA9JCP	ZS1IS
WA8Y	W2YWC	KB6IGK	
WD8KRV	W3ATT	KC5RR	
WK3A	W4BZM	KD1DT	
YO6BHN	W4PM	KE5MMT	
ZS6HON	W6OU	KF5TL	
	WB5HJV	KJ4SKO	
101	WB9ZNZ	KR4DA	
AA4QE	WC6Y	KV7N	
AD4J	WD9IOK	M0IFT	
BX5AA	WL7OU	N2CJN	
FM4LV		N6DW	
G0MMI	100	N6RVI	
G3VDB	9M2CQC	N7TP	
HS7WMU	A41ZZ	N7UJJ	
IK2SYK	A71EM	N9APK	
JA1KZP	AA1SU	N9MKC	
JA3AOP	AB3TM	NN6CH	
JE6JAO	AD9DX	ON6JY	
J11ZS	AF6O	OZ2BX	
JK3NSD	AF7WM	PA3DTR	