

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 24 May 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	PA7MM	IK4DRY
DF3CB	DJ6RX	VE3EJ	PY2XB	R3OK	IK8HJC
JA2VPO	G4BWP	VE3XN	R5AJ	SM5CEU	JA2JW
JE2URF	I4EAT*		RU3FM	SM5DJZ*	JA5EXW
K2TQC	JA1UQP	342	SM5AQD	W3LPL	JA8EAT
K5UR	JA3FYC	DL4MCF	SP3E		JF7XKY
OH1XX	JA5AUC	EA6NB	UA4CC	339	J18DGO
OZ1LO	N2TK	G0JHC	UA4HBW	EA5BM	K2FF
SM3EVR	OH2BU	IK4WMA	UT7QF	EU7A	K4XP
SP5EWY	OZ1BTE	JA2FBY	W0DJC	IK5HHA	K4ZYU
W1NG	W1YY	JA4LKB	WB6RSE	IK5PWQ	K9NU
W9ZR		JI4POR	YU1FW	JA5IU	N4JF
	344	JR2KDN		JF1WPB	N8JV
347	GM3YTS	K0IEA	340	JH2FXK	N9IW
4X4DK	N4CC	K8SIX	AA7A	JH2UVL	OH1TV
DJ9KG	PE5T	N3SL	DF3GY	JL1UXH	RA3CQ
G3KMA	SM3NRY	N4KG*	DJ2YA	KV7K	SM6DHF
JA1HGY	SM6CVX	R7LV	DK5WL	N4JJ*	SP6CIK
JH4IFF	SP9FKQ*	RZ3AM	DL7MAE	N5ZM	UA6A
K4CIA	VA3DX	SM6CCO	EA6SX	OE3GCU	W2YC
K8MFO	W0BV	SP3EPK	F5NTV	OK3GU	WD5COV
N4WW	W3UR	SP8AJK	F6DAY	R4GM	
SM0AJU	W8UVZ	W1MK	G3TXF	SM4EMO	337
SP5CJQ	W91XX		I4LCK	SM6DHU	DL1AMQ
W1JR		341	IK6DLK	SP7GAQ	G3XTT
W4DR	343	AD5A	JA7KY	UA3AB	HB9AMO
	DJ2BW*	CT1EEB	JA7MSQ	WK3N	HB9BIN
346	EA8AK	F6AOJ	JE1SYN	YO5BRZ	JA2VQF
HA0DU	IK1GPG	GM3POI	JG3QZN		JA2XYO
HA5WA	IK1WGX	JA0UUA	JH4UYB	338	JA4FKX
JA2KVD	JA2JPA	JF3KON	JR3GWZ	AA1V	JA9APS
JA4DND	JH1GZE	JQ3DUE	JR3IIR	AG9S	JF1KKV
K4DY	K0EU	JR7VHZ	K5NA*	EY8MM	JF2UPM
K4MQG	K3FN	K1ST	LZ2DF	F6BKI	JH1TWT
K4PI	K3UA	K5RK	N1DG	G3RTE	JH8RZJ
KF2O	N4CH	K9QVB*	N3XX	GM3GAV	JJ2LPV
KJ9I	NN4T	N0XA	N8DX	HB9BGV	K5KC
N6AR	PA0WRS	N6JV	OE5NNN	HB9BZA	KD5M
W3YX	SP2FAX	OZ3PZ	OK1MP*	I4AVG	NJ6P

NO8D	DL5DSM	SV8CS	W9OP	N4QS	SP9JZU
OE6IMD	G4CCZ	W3NO	W9RPM	N5XZ	UA4LY
OZ1CTK	G4PWA	YO9HP		SM3NXS	US5WE
R3VA	I2XIP		329	SP1JRF	VE3EXY
SM5KNV	I4EWH	331	EA3GP	SP6HEQ	W1DIG
SM6CMU	IV3JVJ	GM3PPE	G0DQS	SP7VC	YU3AA
SP8NR	JA0GJJ	JE2LUN	JF2XGF	UX4UA*	
SP9DWT	JA5AQC	JH1RFR	JR2UBS	W1GL	324
WB9Z	JA6BZI	JL1RUC	K2UU	WA2VYA	DK1FW
	JA8BNP	K1OA	K4UTE		DM5EE
336	JH4ADV	K5EK	K9EU	326	I3BUI
EI7BA	K6FG	K7ZA	K9IR	AC4G	JA2CXF
G4OBK	K8PT	K9CT	N5AW	AD1C	JA2EPW
HB9DHK	N0AT	N5UR	N8RR	DL1DUO	JA2IVK
JA0EOK	N3NT	OE6MDF	NI6T	EA4KD	JA5XAE
JA1BK	SL0ZG	OH1MA	OH5VT	IZ0AEG	JA7LGE
JA1XEC	SP5DIR	PY2YP	PY2BW	JA0NPQ	JH1EEB
JA2DPC	SV1FJA	S54E	SP2BMX	JA2FJP	K2PLF*
JA5MHD	SV1RK	SP3CGK	SP6M	JR1BAS	MD0CCE
JA7JWF	UY5ZZ	UA3DPM	W1RM	JR1BLX	N4II
JF1PUW	VA5DX	UT7UJ	W2LO	JS2LHI	NK1K
J11DHY	WA4FFW	VE3FF	WA7NB	K4CN	OZ1AXG
K4XO		W1TSP		K4HB	RA3QK
LA5HE	333	W2IRT	328	K4SO	RN3QN
LA5IIA	AA6YQ	W3GH*	AA5AM	K6AM	SP3IBS
N4MM	CT1IUA	W5OZI	DJ5AV	LA5LJA	UY5AA
NR1R	DF4PL	YB5QZ	DK5AD	R8TX	W7DO
ON4CD	DK2NG	YO7LCB	DL2OE	R9FM	W8GC
SM3VAC	F6EXV	YV1DIG	F2JD	SM6BZV	
SP1S	JA1SJV		IK2YCW	UA3AP	323
	JR3OEH	330	JA1SYY	VE1YX	DJ4AX
335	K7NN	JA2BDR	JH0INP	W3LL	DL4CF
IK4DRR	K8ZTT	JA3EMU	JJ3HGJ	W6RLL	HL3IUA
JA1EOD	ON4IQ	JE7JDL	K5BG	W7AO	I0WDX
JH3CUL	ON4IZ	JG3LGD	N4NX	WA5VGI	JA0CRI
K4MWB	OZ4O	JH4JNG	N9US		JA2JNA
N2LT	RV3LO	JN1BMX	PY4OY	325	JA7QVI
N4XM	RW3RN	JO7WXN	UT2UB	AA1QD	JH3VNC
OE2LCM	UR0MC	JR4OZR	UX0FF	DJ9HX	K0KX
R7DX	VE2TZT	K3KO*		F5CQ	K3WA
SM4DDE		K4QL	327	HB9DDO	K4IQJ
UA6MF	332	K5DU	DF2RG	JA1JAT	K7ZV
UT9FJ	HB9HFN	K9MM	DF2UU	JA2ZL	K9US
UX1UA	IK4GME	NI0G	DL6KR	JA4DLP	LA5YJ
W4DKS	JA1ADN	OE1WEU	E72A	JA9FAI	LA7AFA
W4PK	JA1ANR	ON4AOI	EA5RM	JH1IFS	LA7HJA
W5ZN	JA3PIS	PY5EG	IK4BHO	JR7WFC	N5OK
WI8A	JA8RJE	RA7A	JH1NYM	K3WC	N7RO
YO3APJ	JJ3PRT	RU3QR	J12KXK	KW9A	PY5HOT
	K1AR	SM5CZQ	K0CA*	LA8PT	RM0F
334	N7RT	VE3LYC	K1HTV	N2NL	SP1MGM
CT1APE	OH2BLD	W4UM	K3RA	NY0V	SV1DPI
DJ8NK	PY2SP	W8OI	KX4R	OE1ZL	W0MHK

W3KX	320	RL3FA	NN4R	WT8C	K6TA*
W4FC	AA4V*	SP7HOV	PY5EW		K8GI
W9RN	AA5AU	UN6T	R6AF	314	LA2QM
WX4G	AA8CH	UN7JX	RA0FF	AA4HP	R0FA
	DJ5FI	UR5IKN	UA6YW	AB4IQ	S55DX
322	EW2A	W8HW	W1ECT	DJ6TF	
EA2IA	FK8CP	WB8BPU	W7OM	EI9JF	311
GOOIL	HA1RB	WJ4T*	WB4TDH	GM3YOR	DJ9ZB
IW1ARB	HA9PP	XE2CQ		IU7QBB	E73Y
IZ8FWN	JA1FQI		316	JA2VMU	G0BLB
JA1GRM	JA3GN	318	AA5AT	JH3GCN	JA1KQX
JA1SVP	JA4EPE	AA4R	CT4NH	K8FL	JA7BWT
JF8QNF	JA5BEN	AB3CV	EA7TV	LA3WAA	JE1DXC
JM1FHL	JE2EHP	DJ4PI	EC3A	PY2KP	JG3FEA
K2UO	JN1RQV	HB9SLO	IK2QPR	UA9FAR	JH4ALY
K5AQ	K4HGX	I1EIS	IZ8FFA	W6XK	JH4HMG
K8EUR	K5MC	I1FQH	JA0DIN		K0JUH
KC7V	K6XT	IK8YTA	JA1IOA	313	K8VJV
KQ8M	K7XB	JA0DET	JA5WIZ	AB9V	K9MK
N1NK	KC6AWX*	JA1WSK	K0KVR	AI9L	N4JQQ
N8BM*	KW4MM	JA2NDQ	K2VV	DL1KUR	R9SA
OE3EVA	LA7JO	JA6VQA	K5WAF	E72U	RN3OG
R7FK*	LU3CQ	JA9NLE	LA9AJA	EA8AKN	S57AT
SP5IWA	R7NW	JE8CLT	MM0EAX	EI6FR	W2QO
UA3AGW	SM5FUG	JG1WSC	N4TL	IK0PEA	W5AJ
VE1DX	UR5WA	JH7RXU	OE1AZS	IK4PLW	W6SZN
W7MO	W1YM	JJ1DWT	PY7DJ	IZ2AMW	
	W5BPT	K2SHZ	RA1QD	JA4MRL	310
321	W7CT	K9YY	SV1JG	JA9GPG	DL2CHN
AB6QM		N0RR	W9AJ	JG4AKL	DL7BA
EA1N	319	N7XR	WA1JMP	K4JJW	DL9TJ
EA5BY	AJ6T	NS6C		K4UEE*	HB9RG
F6FXU	DL5WW	OE3SGU	315	K8YTO	JA2AH
HK3W	DL6CNG	OE8RT	9H1SP	RK4FD	K5ZK
I2EOW	G3LZQ	RX3AGD	AA1ON	SV1GYG	K8GG
I4MKN	JA1IZZ	SV1CNS	G5LP	W2LK	LB8DC
IZ1LBG	JA2WYN	UR5EDX	JA1XCZ	WB5JID	N8PW
JA9TWN	JA9CWJ	W5FKX	JA9GLW	WN6W	SM6CUK
JF2WGN	JG8FWH	W5XX	JE2LPC	ZL2IFB	UA3TT
K0KT	JR2LJO	W6VX	JG3SKK	ZS6EZ	W8AV
K2RW	K1LD	W9MU	JH1HHC		ZS1LS
KG4W	K2TE		JK1EXO	312	
N4PQX	K5XI	317	JS3CTQ	DK9KX	309
N5DG	K6KLY	9A2F	K9ZO	DL4SZB	7K1PTT
N9AU*	K6YUI	HB0CC	N2BJ	EA1YO	DL5EBE
NE1B	KA9CFD	JA2ATE	N5TY*	HL2IFR	G4XRV
OE5RLM	KF0QR	JA2TBS	N7IR	IZ5EKV	IK5MDF
OH1LEU	KG7H	K3PA	VK3HJ	JA0GCI	JH1BNC
PY2XU	KZ4V	K6ND	W5TCX	JA3AZD	JH3FUK
SM2OAN	LU8EKC	K9NW	W6RS	JA4ITW	JK1BSM
VE7IG*	N4DB	K9RX	W6XA	JE2DZC	JR7FRW
W5XC	PA3EWP	KG8P	W8DCH	JR8AMF	K2PK
	PA5TT	N8TR	WP4U		LB2TB

N4RWG	306	IT9DAA	W6TC	297	IK2OVC
R9TO	A45XR	JA3ENN	ZL3JT	HB9IQB	JE2OVG
RA9CMO	A65BR	JH0BQX		IZ8DFO	K1ESE
RU3DX	DL6JZ	K5PS	300	JA6TMU	K2LS
UN7TW	EA6VQ	K8AC	AD5Q	JA8DNV	K3FRK
VU2NKS	EV1R	K9FN	G0EHO	JA9IFF	K3NK
W4QN	F5PAC	N6RV	JA1DDZ	K5UO	K4XD
W6SR	JH8GEU	NA5C	JA1NWD	K5VIP	KI5BLU
W8HC	K1GG	NU8Z	JA8BAR	LA2PA	KS1J
WE7K	K1USA	SP8HKT	K6RO	LB6KC	RN9N
WE9R	KF7PG	W5LT	K8RRT	N3RC	W1YW
	KI4DLS		KB0EO	NA5DX	W4WM
308	KN5O	303	KU0A	SK3PY	W7CA
CT1FMX	N4AH	DK8MCT	N4QQ	VE6LB	YS1RR
IK5CBE	ON6AA	DM2DXA	N8OC	W0EWM*	
JA1LSP	SM0CCM	EI2GLB	ON5UE	WA6F	293
JA2XCR	UW2ZM	G4GIR	SM6CTQ		DL9FCY
JA6WJL	W1SKU	JA2VHO	VE3BW	296	DS5TOS
JE6TSP	W2GG	JA7IC	W8TN	4Z4DX	EA5KA
K3WW	W2JU	JA8EJO	WB9CIF	I6FLD	HK1MW
K6SIK	W6ENZ	JA8ZO	ZS4TX	JE1PNX	HL3GOB
LA9VFA	W6YI	JJ1SKG		JG1OGM	IK0LNN
N5GH	YO2RR	K5WK	299	JR1WCT	IZ5RVG
N5ZC		LZ2JE	CT1FCX	JR9LKE	JH1BAM
N7US	305	ND0N	CU2DX	K4CMS	JH9AUB
SM4AZQ	CT1GFK	PE1L	IW0HQE	N1EN	K2KA
SP7ITB	DL5CW	W7YAQ	IZ8XQC	NV9L	NW7E
W7BEM	F3SG		JA1BPA	OE5FIN	OE8SPW
W9ILY	F4BKV	302	JF1LZQ	W2AY	PY2IQ
	HA7TM	AD6W	JK1TCV	W4VIC	RA5BM
307	I4KDJ	JA1FGB	K7EG	WA1S	SK7AX
5B4MF	IZ0RVI	JA2FGL	N1IBM	YB1UUN	W3JX
DJ4XA	IZ3ENH	JA5BGA	OH8LXT	ZS6WB*	
F5LVL	IZ5JMZ	JE3ENP	UA3ECJ	295	292
IV3YYK	JA2XW	JL1OEC	UT7UV	CU2AP	CT1DKS
JA9NFO	JA9FPI	JR6FC	W7ZJ	DS1JFY	HP2AT
JE1LFX	K4SE	K4EM	ZL1BYZ	G3VPW	JA3BXF
JG0CQK	K6FW	LA3MHA		JA2QXP	JN3SAC
JR1DUP	KP2A	WO7R	298	JE1BMJ	K5RT
K8NVR	N2TN		AA8OY	JH1OBS	K8ROX
KB1JZU	N4DW	301	DF2GH	K0BBC	KA7T
PA7RA	N7TY	EA3WD	G3VKW	N5ORT	KI0KB
PY2NQ	N8DJX	IZ8VYU	HA5VZ	SM7CQY	W3RJW
RW4NN	W4GF	JK1GOK	HB9TKS	UN7LZ	
RX4HZ	XE1KK	JK1UNZ	IK0HFO	WA3C	291
W5ADD	ZS2DL	JR6LLN	JA0LFV	WA9PIE	9K2OD
W5ODD		K1DT	JL2PQV	WO2T	HB9DDZ
W5VY	304	KD0PO	JN7DOS		HB9RYZ
W7AL	9A4T	KM4H	KB8VAO	294	JA0DWY
WB0TEV	DK3WW	N9FN	N5LZ	HB9LCW	JA1RTX
WB9EEE	DL1HRN	SV2AEL	UA0BA	HL4CJG	JA4VLK
	HB9CEX	SV3DCX	YO2CMI	IK2DJV	JA5SUD
	HL2WA	W6NWS			JP1IOF

K6EME	JA7QFU	W5CIA	JH1AJT*	JF1LMB	LY1G
K7UA	JA7ZP		K0GY	JH1AGU	N5KM
K7ZD	JH1QAX	284	K0TT	JH8NBJ	SA0AQT
LA0FA	K2AZ	CT1FPQ	K1LPS	JP1NWZ	SV1VS
SM5JE*	K8WK	IZ8FDH	K9OR	JR7GBL	W2TB
W4FQT	RQ3A	JA2FBC	KZ5DX	K0VSH	W8MHW
W4HG	SP6E1Y	JA2FCZ	N2JJ	K4VIG	WA4LOX
W6RW	SV1IW	JA9AGN	N6MZ	N6IE	WA5LFD
	W1OPD	JH7BKN	W1ZT	PY2DS	WF2S
		K3UL	W8KEN	SM3LGO	
290	286	K6PJ	W9PZT	US0YA	275
CT3MD	EW1KP	N0RB		W0TT	9A4W
DF2IS	G3WPH	N2LM	281	W5SL	EA1AF
IV3KFB	HA7UW	N4LR	CT1BWU		I2VGW
JA3XNH	HB9DHG	NT0V*	IW0SAF	278	JA3EOP
JF1NZW	IK4AUY	SM4BZH	JA5NPV	AA4SC	JA7HRM
JH4GJR	JA0AOO	SV2DGH	JE2EBT	AB5A	JE2VLG
KA8ZPE	JA1VLK	W1LW	JF3LOP	EW1BA	JH1APK
NQ1K	JE2UFF	W8LGJ	JF3PNQ	JE8TGI	J11NJC
OE2BZL	JF6XQJ	WD4LBR	JH1ACA	JJ1TKN	JK7LXU
OH1ZK	JH0OXS		JL1XMN	K2UR	K0JY
PY2VA	JH1RGG	283	K0BJ	K8TL	N1SV
VK3BDX	JJ1QUV	AF9H	KG6I	KL0S	N6HC
VU2PTT	K8QM	G3SVD	OH1JP	NX0I	N7QT
W6PJ	KM1D	HB9BUN	RW7M	SM5CBM	PY2MC
	KR0P	IK4ADE	SM5AOG	W0LS	
289	N3VA	IK8EPC	SP6JIU	W0VX	274
5B4AHJ	N9ISN	IZ4MJP	W1YIF	W1VT	DK2GZ
DJ5JH	SM0NJO	JA1SKE	W6DR	W4WT	HL3DE
DK2JX	W8JRK	JA7LMZ		W9FI	JA0KJE
DL1TRK	W8MET	JA8EOT	280	WA0I	JA1CZI
HB9CQK	WO2N	JA8UIV	CT1EAV		JH1IED
IZ5BAM	WS9V	JH2PWY	EA3CJ	277	K1UU
KA8SYV	ZL4TT	JH4ADK	I5HOR	4Z5LX	K8FH
N7BT		JK1OPL	IV3GOW	F3AT	KD2T
OE1WHC	285	JR4LNG	K1CA	F5PBM	KF2DT
SM7IUN	9A1AD	K1BD	K8OM	HB9BAT	KS4S
XE2X	AA6AA	K4ZO	N9RS	KQ4AV	N8SNM
	DL4CW	K5VWW	NN4X	KU4XO	WB2GAI
288	I5CRL	N5UL	W1BR	N7KA	
K7WP	IK0AGU	N6PSE	W2OO	OH4UI	273
LA9FFA	JA8FFM	PC3T	W4OX	SV1FJP	DM1TT
LB5WB	JF1IRW	SM4CTI	W5ZG	VA7ZT	JA3FHL
ON4CAS	JH1DGQ	SM6BGG	W9JJB	W2NO	JF2VAX
OZ1LCG	JM1SZY	W3OA		W8RLS	K4JAF
VE3EK	JR3UIC		279	YL2KF	K5FZ
	K4MS	282	DS5ACV		KB1EFS
287	K8DV	7M4AOE	EA7SG	276	LA9GX
EA6ET	KD0Q	AA7G	I0OSI	GM0AXY	N6PM
EU1KY	NF1G	IK0HBN	IT9CVO	JM1GHT	OZ7FOC
G3KWK	NN4SS	IK5RUN	JA2JRG	K1RO	W3ABT
HL3AMO	OH2IS	JA1MZL	JA3RQ	K9OW	WA0RVK
HS1NGR	VE3VHB	JF1RYU	JF0JYR	KD3CQ	
IZ3ETU					

272 DL7UPN G8DX HB9DOT IK2RPE JA6GIJ JI1CQA JJ2WOC JM1VRW K0KG K3EA K9SM N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W4MAY	269 AA9A DJ9RR F6ECI IV3TMM JA8XQI JH1VUO JQ1YIW K4JC KJ7TEA N3QE NA5Q VE6AX W3BW W4LSC* W5PF WL7E WW3S	XE1MEX 266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JJ1BMB JK1VXE JL2JVX JN1NBU KB6CIO N2WB W2OIB W8FIB 265 AA8R DL1SMA F6DBX G8AJM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	WB8K 263 F9XL HB9CXZ HL2EIZ JA9AA JO4CFV K1KA K2XF K3SEW KG9Z LA6UL LU6ETB N0RN NZ3O UN3GX UN9L W8WEJ ZS2EZ 262 4X6ZK DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA SP6A SV9COL UN3G W5ZPA WB8ZRL 261 AC9EM DF7EE EA5CRC HL2CFY JA1XPQ K4KGG K8UT K9GWH KI4GE N7ELL N8LJ S55ZZ SM5FQQ SV8CKM VK3NX VK3TC W4UCK	W6BJH WD0DAN 260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX JP7FSO N4XP NI5F NK0S W5GAI W9BEA 259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG 258 AI6Z EA5RD EI9FBB HL4GAV IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF KE1F	KH2L KK2M KR4F N1RR N8HRZ PY2FN W7HR W8IQ WS5W 257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R N4GN W0RX W2OR WA2NPD YB2TX YL2TW 256 DJ7ZG HK4SAN K2NV K4OY K6BV K7KB K9TF N4TJ N4TOL N4TV NE6I SV1ACK UR3EO W0HBH W5DM W5GZ W5ZO W6TMD 255 DJ4GJ DS3HWS HB9EFK IK1IYU JA6GPR K2SN N2ZA OM8FR
271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0LXP JA1DM* JA6QHQ JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO ZL4AS	268 DS5DNO F5UJK FG5FR HB9JOE IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W0JM W3AP W5DAW W8OP WA0MHJ WA3AFS WA4JQS	264 AA8LL AB5C CT3KN I5OYY IK2PZC IK8GJR IV3VBM JA3WLN JH1SJJ K3VAT RM3DA W1SSN W9YE WA4CEM	270 I0JBL JA2IYJ JA3KNN JE2RDO JH6DUL JJ2KDZ K4FJ K8CW KA1ERL N9RD W2GW W3GQ W4BP	267 EA3GHZ HL2KV JA5FDJ JH1DGJ K0TPP K4RG KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR W2XI	

SV1FKZ	VE3CFK	W3ICM	245	EA3EQT	JA1QXC
W0SZ	WA6JA	W7AH	AA4A	HB9DQV	JH8MZF
W8LMG	YB0DJ	W7CD	BA7IO	JA3MHA	KC6X
W9JA	251	W8UN	BH4IGO	JG1SWM	KW4V
YB0COU	4Z1UF	W9HBH	EI2CN	K6MKF	N5BO
254	AE5E	248	F5NBX	K8AJS	NA4EA
CT1BH	CT3HF	G4XEE	K2HAT	KL7TC	NU4I
EA2AFV	DH0GSU	JH1SBE	K3VAR	N1CGP	VU2CPL
F4GVO	E21EIC	JP1LRT	NH6T/W4	N6PEQ	W4GIW
HI8R	IW3GJF	JR1VAY	NY2NY	WA9GON	WB0O
IK5BOH/2	IZ8GGF	JR7XOD	UA9FFV	WQ6Q	238
IK8VRH	JA1IAZ	K4PB	W2FV	XE1H	6K5YIA
JE0ART	JH7WQX	K8EAB	W4GE	241	DH2PC
JH0AWC	JR7MAZ	N2DPF	W6AER	9A5F	K1BZ
JH3FHQ	K5IB	N4PYI	244	EA5GPQ	K1NJ
JH6PFY	KT2C	OH3OJ	DJ3XG	HL5BMX	KQ3F
K7LJ	ON6KE	SP1DSZ	IK2RZP	IK7FPV	N7WO
KH6M	RA3QUA	VE1JBC	JA4SSM	JA0MRW	SV8DOU
KJ6NZ	RN3CT	W2KA	JF2OZH	JR7ILA	W2LE
LU5FF	SM7GIB	W5VQ	K1DJ	N9XX	W3BNN
SV1HEP	W9MO	W6HDG	K8ME	PY2WC	W5DNT
VK4CAG	WQ5R	W8CZN	LA7QI	W5RF	W6DE
W5QM	250	WB8ART	RT5A	WP4EJH	W6YOO
W9DX	AA4U	WC3W	W7HPW	WV9L	WA6G
253	JH1IAQ	247	W7IU	XE1RBV	237
4F2KWT	JR1IZM	IK6OIN	W8MJ	240	DL2AYK
DL9GTB	K4WNW	IS0AFM	WA3I	AB0CT	FG8OJ
F5JSD	N4JT	JJ6DGP	YB1RUS	AF5CC	G4PUQ
FG4NO	N9JR	JS6TWW	243	AJ8B	IK2DZN
HI3T	NA9Q	K9OT	GU0SUP	CU3EQ	JH1FVE
IZ2EWR	NJ7G	KK1W	GW4BKG	DL2RTL	K1RV
JA1HOM	PA7TWO	LB7ZG	HA5PT	JH2VVH	K4KAY
JA1OVD	RU0SN	NG7M	JE1HRC	K3NQ	OZ1IKY
JH0NOS	W2JLK	SP5ES	JR0QFA	K4WM	WB3JFS
K1KO	W4AG	W8IW	K2RU	K4YJ	WV6E
K9YC	WA3F	W9CSX	K6ZP	K4YYL	236
N4PJ	249	W9EWZ	N4HID	K8NK	AB1J
ND4X	9M6YBG	WA8WV	N4OA	K9JU	AB4SF
SM7BHH	DK3UA	XE2D	PZ5RA	KS3F	IZ0NRG
VE3CRG	JE1VTZ	246	SM2GCQ	LA2GH	JA0PE
W0FLS	K4ST	K0DD	VE7BV	N4IQ	JA6CBG
W4IS	K5DHY	K1SM	W6JZ	N5QS	K1FEV
W7IB	K9NR	KF9UG	W7LGG	NA2M*	KE1VT
W8BBQ	KA1J	KN4PPD	W8UV	OZ5HP	KE4UW
252	KJ7M	M0CSD	WD9DZV	WI8R	KO8SCA
AB4UF	KK0M	VE6TL	ZS1A	239	KT1J
G3UAS	LA6OP	W2/CT1GIF	242	AA3LX	KX4TT
JR1MLU	OE2GEN	W8GNM	AA0MZ	AF4HX	N4AL
KD6UO	ON6YH	W9LN	BA4MY	DL2RUM	N6KZ
N8NN	PY2GG	WB8CQV	DK3PZ	IZ0BVU	NA2AA

NO0B	HB9IO	KK0DX	KK4OK	IK2UWA	WW8RT
RC2A	JI6IHG	KK9H	KM6HB	JA1NLX	
S51NM	K0CS	KV4AA	N1JP	JA2MNB	221
SM5ARL	K1MAA*	N9KW	PP1CZ	JF1KML	AA4FL
SM5FWW	KI1U	TA1CM	UR5FEO	JJ1JMZ	DK7YY
W1EQ	NF4A	VE3SKX	W4ABW	K8QKY	JK1DDG
WA2USA	ON4ATW	WA4DOU	W4RDX	KR2Q	JM1ESG
WB2BIN		WA8MCD	W7SX	KV1E	K0AZ
	232	ZS6NJ	WB7B	N2NW	K5UZ
235	7K3QPL		WE4S	N3KV	KA4RRU
CT1DOF	AA9RR	229		SM0MPV	N7NG
DK2CC	I8LWL	AA9GR	226	W0QQ	PA0ZH
EC1A	IT9AAI	DK8IZ	9K2GS	W2DXE	SM3PHM
IZ5MOQ	JA7KE	HB9KNY	DL4NBE	W2NRA	SM5BMB
JA4DHN	JA8LRG	I0MWI	DL5XL	W6SFK	VR2CH
JA8WGX	JH1FNU	IK0CHU	EI2HY	W8BLA	W6KK
JH1UBK	JH3GFA	JA3UNA	G3WW	WA3FRP	WF8R
K0MN*	JI3CJP	JA4MMO	HC1BI	WA3GNW	YO2DFA
K6ZZ	JO4JDU	JA7MNF	IK4MSV	YB1AR	
LA2XPA	K4HQQ	JP1GUW	IT9ODQ	YO9FNP	220
N1BZ	SP6AXW	K7LV	JA6OXT		7K1CPT
OZ0J	VE3YF	KB9DAK	K0GW	223	7L2QAD
S54A	W0GG	N6PAT	KA9UVY	AG7N	AA4UC
W6AEA	W6RKC	OH8NW	LZ2XF	DF2UA	F6HLC
WA3WZR	WA9BZW	RD3BD	N4SC	HA5BSW	HB9HVG
		W1OP	ND3L	IK8UHA	JA4FM
234	231	WI7P	SM5CZK	JR3ADB	K0NV
I2MQP*	E70T		UA0FDX	K4ZRJ	K3PU
I8MTQ	EI3IO	228	W3SB	K6TAR	K4JUJ
IK1UGX	JA9RT	HL5OC	W7JY*	N4XYZ	KF7F
JH1OGT	JF1WLK	JA0CIU	WV8DX	SP5MXZ	N3KN
JI1WLL	JH4CBM	JG1DUZ		SV1CQN	N4AOE
JJ1KZZ	K1ZJA	JH1RVQ	225	VU2MSA	VU2LBW
JK1AJX	K2CBI	JR3VMJ	4X4MF	W4SK	W5LO
K2FW	K2TER	K1RH	G3SBP	WO5I	W5RYA
KC6JAM	K3OX	NU1O	HB9HIT	WV2I	WB2KSK
KR6C	K4MF	NV4B	IZ0GYP		WB7BBQ
N7WS	N2SQW	PY5CC	IZ2FOS	222	
NE3F	N4HN	UX5UO	JA1QIW	EA2AGV	219
SP7ICE	OH1TSM	W1TO	JH8UQJ	I8YAV	AA8SW
VK6OZ	W2PP	W5GA	JK1JAS	K5VR	CT1BWW
VU24DX	W3FOX	WB0N	K0THN	K9GA	G0VXE
W1WC	WD8PKF	YB1TQL	N0KV	K9SG	K4VNY
W5PJR	WK8A		N7DED	KG4CUY	K5JZ
WT4Q		227	N9PGG	KJ4R	K6UNE
WV4TN*	230	AD8P*	PP7LL	KK4OW	K9UWY
	EA5BRE	EA1RT	SV3AQR	KM4HQE	KF6HI
233	IK2ANI	IZ7AUH	W9YSX	N6WT	KI4WCQ
AC4VM	JA2NNF	IZ8MBW	WN6K	NY6C	MU0FAL
AE0P	JR5JAQ	JA1JYE	ZS6UT	OH2LHE	N4PL
AL7TC	K1LT	JO1LVZ		W3MR	N5ET
EI6IZ	K4WFM	JR1EFG	224	W8CD	
EW1P	K9ALP	K3WWT	IK2GAJ	WE1P	

218 EA1JO IK3DVY K1JIU K2BA K3SX K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KU8X KV4T KW9U N6OJ VK2AAH W3FI WB8B WC4X	W0MS W3ACO W6FL YO4AUL	JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
217 AA4AK DH3KM DL2NOM EW4C G4FKA I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N	210 EC1AIJ HB9CQL JA6ENL KK8MM VK3FM W2CG	207 AA6RR HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
216 7M4CLF JE2KSM K4JKB K6EID KX2A W8HMK WB2FUV	213 AJ4A EI8IU HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY	199 IZ0FYW K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR W4WN WB5NHL
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO	205 AD3C AE4M G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH	198 AB2E EA1KP EI3CTB HB9BOU

HL2ZN	195	192	189	K0VM	183
K0OK	AA3TH	AA4NC	CU3AN	K8SIA	AD5WB
K2PF*	DL4FAP	EW4DX	JA6JYM	K8WVA	EA5HM
K4WY	IK0UTM	HK3PJ	K4WJ	K8YE	IV3AVQ
K7LFY	IK4TVP	I0LYO	K5TA	KE8G	IZ4DPV
N2RR	IZ0BTV	JF7NNI	K9FZ*	KW1DX	JA0BES
N3ND	JM1JZN	JI1MNT	KA6BIM	N1ZZ	JA1ITJ
W0PE	JR2PZX	JJ2VLY	N5FEE	ND4V	K7YMG
W3HKK	K4AR	K1VI	OZ1HPS	PA3BWD	K8YYY
WA6HBR	K4GHS	K2RET	W11TU	W0JMP	KB7AK
	KR0O	K6JJ	W1NA	W2FDM	KD7H
197	NA6MG	KK5OQ	W5VU	W4DAO	KM8AM
AE5FM	NA9A	N0STL	WA0SXV	W7JET	KM9E
AL7R	W4PNY	N4SV	WW0E		NC1M
HP3TA	W5QP*	OE3KLU		185	PY5IP
JA1BNW	W6BK	OH3FVP		AD7Z	W2ZI
JA1KXT	WX2U	VU2DCC	188	DL2SWN	W8FN
JA7JM		W0TM	DL5EBS	DS4NPL	
JH0AKV	194	ZL3TE	HB9GWJ	JA3UOQ	182
JR4CZM	JA0AXV		IZ1JMN	JH8FIH	AA4EA
K4KEW	JA3WMS	191	JA7XBG	K0IL	AF2C
K7CTV	JA4CZM	AA8KY	JE7BUH	K3GT	DJ3AS
K7GA	JL3OUW	DL2JIM	JK3GWT	LA8WG	JR0RBY
N5TU	K1GE	GM3WIL	K5HK	N4BAF	K7LAY
TF3DC	K2ZD	IK2WPO	N0ODK	OH3PYY	K8KI
TF4M	K4WZ	JA2ODB	N2ZZ	SM0BYD	KC1ERO
W1FA	K6MM	JG1LRE	R7CD	SV2BXA	KE9U
W1YRC	KC9K	K5TN	VK2GR	W0QC	M0IKW
W7WZ	KE5BR	KE3D	W2PD	W7QHE	N1QY
WB8BZK	KM4NS	KE8UM	WB9W	WA4NUF	NC2Y
	NA7RH	NG9J			SV8LMQ
196	OH6NIO	NZ5O	187	184	W7IUO
AC9S	UA9MC	SM4OLL	AC5AA	HB9VAB	WT2P
JA6IVR	VA2IG	W3DQS	JA0AVS	I7PXV	
JE1IBI		W5CCP	JA1GVT	JA1SGU	181
JF1MTV	193	W8TM	JA3BKP	JH1AWJ	JG1JPE
K1EFI	JA9IWR	WA9JWL	JK1SQI	JK1NPH	K8BN
K2AJY	K4JLD		K4JWA	K2TV	KD4POJ
KB1HY	K6XN	190	KL7TS	K3GGN	KR4U
KW4CQ	KD8RQE	AB9M	N1NU	K3PP	N0TR
LA5LT	KW4J	EA7QW	N4ZY*	K5GH	N3AIU
N1GC	N6BM	JH2AJY	N7GCO	K6IPM	N7TM
N2AJ	N9AOL	JO3WHB	N8TFD	LA2IR	N9IO
N7NW	VE1OP	K2SY	SP5LKJ	N3OUC	PT7DX
NU1T	W4AFB	KG8CW	UR4IOR	N7RD	W3ML
S50B	W4NBS	KM4VI	W6DX	NC7B	W4LEW
SM5ENX	W4NE	N3RW	W8NN	NW6S	W4MA
TF3JB	W9BS	VE3YV	YO3DDZ	SV8RX	W5WP
VE7TK	WA9MAG	W1EBM		VK6LC	WA8LRW
VK3KE	WB3LHD	W2WC	186	W0FG	
W9OSI	WC4H	WB6CJT	9M8DEN	W6WA	180
ZL3RJ		YB4CHP	F4FLF	W7CB	GM4KHE
			JA1UOA		JR6GV
			JT1CO		

K8YSE	JA8NFV	JE1COB	J13BFC	N4AA*	W8SAX
K9QJ	JM3GXU	K4SAF	JR1LZK	N6EM	W9ZCL
N7JB	K1EDG	KA9OKH	K0SRL	N6RK	
TF3VS	K4NTO	LB8OH	K4AU	N8AYY	165
VK2HV	KN4JX	N4LKB	K6EGF	TF5B	7L4VYK
W0MU	KX7L	N7WI	KD4W	W6WF	DF1ZN
WP3R	LB5GI	UA4PK	KE2M	W9GXR	DL6DCD
YB1RKT	LX1CW	V51B	NI7F		JA2OLJ
	N3KS	VR2XYL	OZ4VW	168	JA3EEM
179	NA6O	W0IKD	OZ9XU	3A2MW	JH1GNU
AC4TO	W1DAR	W9KVR	TA1L	CT3CD	K0KV
AG4Q	W4REX	YB4IR	VE3NJC	DK3QM	K1EO
DF3EC	W5BK	YU1JF	W1AW	HL4XM	K5LY
EA4UV	W5SUM		W3ATV	JA2LHG	K6ME
EA5AR	W5UHQ	173	W3KHQ	N2YF	KK4XL
EI5GSB	W7VS	EA1DLU	W5AP	N7MQ	NJ1H
JE3FOR	176	IK5QPS	WB6BFG	N8NB	OV5O
JR4VEV	AA9D	J11DMH	WF1H	N9DR	W2KNG
K5RJ	G8BCG	JK1MZT		OE6BME	W7JW
K8WHA	JA1UBZ	K9UQN	170	R9MJ	WB4YDL
KO4PRE	JK1BIB	KA1DJ	EA4DEI	VR2MY	
N0LD	JN4FNZ	KI2D	I5FLN	W4OWY	164
N1IA	K0HB	N1KC	IK2WSO	W5WI	AA3AZ
N7KDT	K4MV	N6FS	JH1RFM	W6SIY	AK4AO
NI3P	KE4BKL	NU4B	JQ1PCX	W9NIO*	DK6OR
SM0NUE	KS0M	RA9SC	K8JE		G4FTC
SM1NJC	N4NW	VE7SZ	KC5LK	167	JA2BUR
SP9IZV	OZ3SM	VU2CDP	KS4XQ	IW5EIJ	JA4DLF
W4AO	VR2XMT	WB4KTF	N1HO	JA0NZR	KI6MQX
WB2WPM	W1MR	WB8EKG	N4MEC	K0EOO	KK4CLY
	W4KA	WN7J	N5JEY	K0RAR	KS8W
178	W9ROG	WY9V	NC6RJ	K6LPO	LX1KC
HB9BMY	WA5POK	XE1GLL	NZ3M	N4IG	N4QWZ
IV3FFI	WA8RCK	ZS1J	SV2JU	N7VPN	PY2ADR
JJ1BDX	WC2L	172	TF3Y	ND7K	R2ARR
K5CR	YB2TS	K7FEL	UA0SC	NS3L	W7YW
K7STO		KC9WPS	UA1OM	R3BB	W9IL
KC4HN	175	KQ5S	W4DN	W7FI	WA7HR
KF4VTT	5T5PA	N6ZN	W4HZ		
LU4FW	JA3VPA	NK7C	W6PG	166	163
NT9F	JE2SOY	PT7ZT	WA2VQV	4X6UU	AC7ZG
V51YJ	K2RNY	SM7WVZ	WB4GLI	DL8DWL	DS3EXT
W4AEJ	K8EB	UY2UZ	WW2DX	EI7GY	E73D
WB4SON	SP5IXS	W9MAK	XE1FAS	IW1QN	IZOCKJ
XE2YWH	VE4EAR	WK9U		JS1MRA	JA0ED
	WC2C		169	KL7NW	JE6PJP
177		171	AC8L	KM7R	K0BRO
7J1ADJ	174	AD6ZJ	AK1P	LA9KY	K0QQ
AE4CW	BG8PA	AK7O	DL6NW	N0AH	K0SD
DF8FT	IK0XIH	DK4TP	G7IRN	PA0TCA	K4TG
IU0ICA	JA0JPD	IT9IPQ	IK0WMJ	PY2RN	K9IA
IU8IYE	JA3EY	JA4FKO	K2TK	W5FPT	K9MMS
JA1VRY			KT8D	W7VY	KB2S

KD4EE	JE3PCP	KR4BD	N1SZ	JH2NWP	K1ROA
KE3X	K2OP	KS0JD	N2YU	JH6RTO	KA6RWL
KP4N	K3WGR	KU2A	N8SHZ	J11VVB	KE6V
LZ1XL	KH6P	N4QM	N9AZZ	K7HC	KM8V
N2CG	KJ4YLO	N6BDX	SM5ELV	KB0EL	LA9VBA
N4GBK	KK4CB	NA5S	SO5AS	KE3ZT	N3AO
NX8Y	KN7Y	NN5E	W5EW	KU1T	W4DVG
VU3CAU	N1RK	NV4A	WA5KBH	N4TD	W6GJB
W1FC	OE3JAG	SV3KH	XE1YD	PF7M	W8PAT
W1MRH	S53MJ	VA3AYA	YO3AIS	VE2ACP	WW1L
W8VI	W1AO	WA0ROI		W5PD	WY0V
WA5NOM	W1ZS	WA6EZV	155	WB9B	
WB2NPY	W2CQ	WQ1H	F5NNN		150
YB1BML	WB8RFB	WY1G	K8SL	152	AF3X
	WQ5T	WY7FD	KA1API	AK9B	EA2AAZ
162		XE1R	LU2DSL	DD0VU	G4AFJ
F1OBJ	159	YO6HOY	NA1DX	DK7VW*	JA7MAD
F6KOP	4O3A		PA5X	DL8OH	JA7PKV
HB9TJG	CT7ANG	157	UA6XT	EA3HDZ	JE4CIL
IZ6ERS	DL2AMD	9H1AE	VA3NXM	EB3CW	K9ARZ
JA4RED	EA1BLA	AC4BT	VA6SZ	HB9AGO	KC2WUF
JA7FVA	JA1DCK	EI1DG	VK1AX	J68HZ	KE6XL
K1LTJ	JA8EIA	JR1HYA	W0KCJ	JA2ACI	KN7K
K3VPZ	JH1XFR	K2CYS	W8VK	JA7NGE	KY6AA
K5ZQ	K7CU	K4RDU	WF5I	JG1GJH	N0VVV
OZ9U	K7PT	K4SX	WX0Z	JH1CTV	NF7D
W4ARK	KA3GWD	N2GZ		JH1HRJ	NM4SH
WB2HJV	KC2NJ	N5TF	154	JJ1IRS	NU4Y
WQ8T	N2FF	N8IK	DF2WF	K2MK	NZ4CW
XE1L	N4ST	NA4MM	EA5B	K8ZZU	UW7UA
	NR0Q	SV4FFL	G0THF	N4XMX	W0PPA
161	SV1XV	W4CC	G6MXL	N6KK	W7NN
AE5B	W3KB	W4DEE	IZ4IRO	N6VH	W9QO
HK6K	W3WST	W4PGM	JA9KRO	N9ATF	WB2KSP
JA4CSJ	W4CCS	W4YCH	JE4RAL	N9OY	WD4IXD
JA6AVT	W5IP	W5TUF	JL1EGW	NE0U	YB2IQ
K7UW	YB3MM	W6RFF	K7ORK	NM1G	
N2MFT		W8WM	KQ5M	NZ4DX	149
N9LEO	158	WF4G	NS4X	OD5YA	DS2BGV
W1HEO	AB4GE	YO3GJC	NY4G	SQ7FPH	EI4BZ
WA0WWW	BA4TB		ON5EQ	VA3OKG	G3PSM
WD5BJT	DL7BO	156	PY2SEX	W1LE	K0FLY
WD8KND	EA1P	AA7XT	VU2ABS	WB0ULX	K2KIB
WR7Q	EA5RU	G7SSE	W0BM	WC0W	K5KG
ZS1C	GW4TSG	GM0VRP	XE1EE		KD9ZR
ZS1EL	IZ2CSX	JA2CKK		151	KF5WCP
	JA0ADY	JA8RRF	153	AC0W	N7KO
160	JH0LME	JG1XBM	AC8TO	AD5MD	NN6K
DL3ANK	JR3TOE	JM1JIV	EA2BFM	DS5JMG	PP2FN
F5AQB	K1LI	JM1LPN	HC1HN	EA7LS	SP1NEN
HL1MKT	K3SF	K2HT	HL1VAU	EI5JL	VE3FAC
IZ0FUW	K7BWC	K8ROK	JA7JAA	JA6CMQ	WA4QMQ
JA1BON	K8BB	KN6VTC	JF7RJM	JR1KBJ	WK4Y*

148	KA1CTL	JA8ANQ	K4EU	SP5AMN	136
7N4SQJ	KB8DID	JK8VMB	K6RI	VE9VIC	DD0VE
AA5N	KJ6Y	K0CF	K7RAN	VK3MB	DL2VWR
CU7AJ	KM5VI	K8RMC	KF3N	W0SR	DL4FDM
DM6MA	N5PA	K9EXY	N4LV	W2KP	DS4DRE
EI2IP	NK5Z	KJ7KOJ	N5HC	W4CMM	JA1EYN
JE3OUW	TG9AJR	KO3F	N6VS	W4UDH	JQ2MPJ
JE7RJS	W3KN	LX2SM	RA0R	W7TUS	K4OP
K8GT	WB1ATZ	N9MR*	RL3BZ	W7VAS	K7PO
N5TW	WX3P	OK1WF	SV2DSJ	WB3AVD	KB7V
NO2C	ZS5LEE	OZ1OXQ	W3/NH7C		KX6C
WX2CX		W3UNX	W9COS	138	ON6MX
	144	W9MB	WA3YZD	AB0RX	ON7DR
147	AD4AA	WB8TGY	YB2BNN	AD0K	PA5CW
AG2O	AJ6X			DS4DBF	SK0QO
CT1ETE	DL4ZAB	142	140	EI3ISB	SM6YF*
HC1HC	E77S	EA2AA	AG11	HB9EBM	W8MIL
JA0GZZ	IW1PUR	HB9BEM	AG6HE	IZ1JLN	W9KM
K8CR	JA5XPD	I4UUL	E70X	JE4KCN	WB8QZM
KF4ZZ	JA7MWC	JA1CPU	EC7B	JG3KMT	WG0G
KM1R	K4ZMV	JH0WYT	G4SGX	JH1ORA	WW7Q
LA8PDA	K9MQ	K4YZ	HL2DBP	JH3PRR	YB0MWM
N8KU	KF7NN	K5ZD	IK8PGE	K1AJ	
N8PE	KI3O	K7AWB	IU4BJC	K2AX	135
VK5CE	KK9T	KE5FXE	JG2LGM	K2DC	AB9KZ
W4HOG	N1BCL*	KH6XT	KC6ZBE	K5VG	CU3EJ
WB3D	N4FN	KO4PY	N4DWK	K9BQL	DL3JFN
	N8IL	KU9S	N4LSJ	KI6CG	G3CWW
146	RA3AOS	NI4Y	N5OP	KK5J	G4AYU
9J2BS	TA2RC	RM4C	NG0G	N7FF	JA3MIO
AA5TL	UN7BK	UT9LC	OT1A	WB4DNL	K0GEO
DL1MEV	W1RG	VA3HP	SM5BNK	WV4V	K2DF
IZ8EYN	W5WLA	VK2DAG	SV1BYI	ZP5YW	K3DQB
JA1SZN	WA4USA	W0ZS	W5SG		K6UXO
JF2RSF	WB2AA	W4IDX	W7PC	137	KD1F
JH4GXE	WB2RAJ	W6QO	W9SE	HB9HHH	KN4WOJ
KE0A	WF8Z	W8EOG	WA3GM	K2UF	KX5U
N3KR	XE1ILI	W9VOB	WB1S	K3HPA	LB2TG
N8OQ	YB1AYO	WA4MIT	WF4W	K3UW	N5SIX
NO9E		WO5D	WR2G	K4GM	N7MB
OZ9GA	143		YO3JF	K7QBO	NC6K
R6TY	A61BK	141	ZL3REX	K9XT	ON4AGX
W9MR	AD7L	AC0B		N0JR	PY2CP
	AD8NQ	DK3TL	139	N8JS	SM2DMU
145	AE0MO	DL5MM	I8DKR	NZ6N	UY0MM
9H1EJ	AG5CN	DS4OMS	JA5JUG	SV3EXP	W0JW
A92IO	AI4QQ	IW0ECV	JA5MOO	UA4HAD	W3NRJ
AA5B	CR7BRV	IZ1JIZ	K4HEB	W4PGC	W4KCM
EA7AZA	EI5KO	IZ1JLG	KA5SYP	W4UT	WA9DU
EA8RR	HB9BNQ	JH6WMJ	KE4KMG	W8YV	XE1MW
HB9ZS	HK1X	JM1CMA	KJ2U	WB7QXU	YB0EIN
K3HW	JA1JYS	JR3QHQ	LZ1XZ	WW4N	
K8OS	JA3PRM	K3RWN	N1KM	XE1SAX	

134	KM2O	K2CJ	K0BX*	DD9WG	125
5P5Q	KN4OK	K3EJ	K2IRM	DL5KUT	AB2NI
AA2T	N2TC	K7CMZ	K4KU	DL7LX	AK0A
AC7JM	N4UW	KG4OJT	K6OJ	E74A	EA4TX
DL9QJ	N6DVR	KG5POL	K8LBT	F4GTB	G1VDP
EA3NG	NT5O	N9MB	K9JDP	F4HAB	GM1TBW
EI2JD	W1JMM	NA6XX	KB5HC	HB9ECS	HB9ANK
HB9WDF	W4GHW	RM6LW	KH6DX	K4DET	IU5RTR
HP2NG	W4IR	S51MA	LA4RT	K5ALQ	IZ1EPM
IZ2MHT	W5CWQ	VE3QAA	LB8CA	K9CHP	IZ8DEO
JA1PBV	WB1ASL	VE3VV	N0ATQ	K9GL	JA6NQT
JA2LMY	WB5TOI	VE7VZ	N3GTG	KM2E	JA6SUY
JA6GXP	WB9PNU	W4CIR	N3ME*	KO4DKI	JJ2BLV
JA9EEH	WI0E	W4LIA	N5MT	NP3CW	K1YR
JE6UWU	WL7OU	W7NP	N8AGU	PA3AIN	K4AEN
JF3AHI	WM4AA	W8MSP*	N9ATD	SP2JLR	K4UU
JL6USD		WA6VZN	SM2YIP	TF3G	K9UC
K3GO	132	WC4V	W1KMA	VU2NXM	KB1AWM
K3MSB	DJ5DT		W4EJG	W4VG	KC4PX
K6CF	HK3CW	130	WA2BOT	WA1KXV	KG1V
K6DJ	JA5CDL	AK5X	WM9Q	WA1W	KI0HA
K6EV	JE4WOK	DK3BK	YB9AY	WC4B	KJ4FZ
K9BO	JG1WNO	DM3CW		YO4CPO	KW4BY
KF9AF	JH4CPC	EA5GXI	128	YO8PS	LU8ADX
N0TK	JN1RFY	EA6LP	7J1ABD		N3TR
N2MN	K1GND	ER0FEO	AB1NS	126	N5MI
N6VNI	K5MT	I7LGM	EA5ZR	AB4FH	ON4EB
OH3TY	K8CJY	IZ5FSA	EW4A	AC2QH	TF1A
PY2FUL	K9JE*	KB8KIM	IS0/YO3RA	CT7BQH	W4FO
RA3CO	KB2XJ	KD1AB	JA1ERB	F5EOT	W5XU
RW6MBC	N1BKB	KD5RBU	JA6SQR	FM5FJ	W8PE
TA1PB*	N1BRL	KM3J	JF2OHQ	JA3DY*	W9FF
UT7EC	N1ZJ	KN9N	JS6SCC	JH8LEY	W9JJ
W1MJB	N9XG	KX4I	K0MB	JI1FXS	WS1F
W1ZK	PY2OP	N9RE	K1XO	JL2ULM	
W5RDW	R0QA	VU2YYF	K3CWF	K1RI	124
WA1LAD	SV2CLJ	WA2MUA	K9AAA	K2RKJ	AF3K
WA5CMI*	VE3NKS	WA3SKQ	KE4S	K2XB*	AG3V
	VU2DED	WD1M	KF4JHG	K4RSA	DJ5FZ
133	W0DD	YU1LD	KF6A	K9LCR	DJ9FK
9A3IE	W1KDA	ZS2ACP	KP4DS	KD2SC	DL5ZB
GM5YTT	W6TK		N8II	KE1B	F8EZE
JA2CPD	W9KX	129	NA2U	LU7DW	G4EXD
JA5SEY	W9RB	AA4MM	NB3R	NC4RY	IK0SHH
JH1BHW	WA4VJK	DL8UAT	NL8F	NJ1Q	IK8TEM
K0IO	WB2UFF	G3VQO	NR5O	ON4LG	IN3FCK
K2FJ	WU7X	GM1BSG	UA0ABB	PT2ADM	JA1IHD
K2KJ		HB9EXQ	UA0AV	VR2CO	JA5IBP
K2OO	131	JA1DCO	VA3QBR	W0RXL	JH5OTE
K3GW	C31MF	JA7BEW	VK7AP	W1BYH	JR4DHK
K4TXJ	DM5JBN	JH8UGL		W4EY	K0WK
K9AAN	IZ0GVZ	JQ3TAN	127	WC9C	K2JK
KB8ZUN	JE2DOD	K0ARM	CT1ELF	XE2MX	K4IU

K4MIJ	N8WXQ	AB5GU	W3NS	KC7CS	G4HUN
K5MMH	NE1RD	DL7UGO	W5JE	KG4URP	HB9GIV
K8RCT	SM2EJE	HG6IA	W5WS	KL7XO	IZ7QSS
KD0AA	W2GHD	IK5BSC	W6ELI	KV7N	JA1CC
KK4TKJ	W3IZ	JA1PLT	W9WO	LA4JGA	JN1SUT
KL2R	W3MF	JE1TNL	WA0GUD*	MM1PTT	K1QN
N4GOA	W5TZX	K2SD	WA1EHK	N1GFV	KF2TI
N9AVC	W7GB	K5GZR	WB5KSD	N2SU	KR4Q
NX1P	W7IAN*	KC3AK	YB0AZ	W0ZAP	KV3W
SP2LLP	W7QC*	KE9UA	YB0NFL	W3GP	N1ECC
VE4JBB	W8BI	KM4A		W4MOT	N3PV
VU2MB	WB1DX	KU3G	118	W7BA	N8TEM
W7IMU	WF5T*	LA2XNA	A65BD	WA1HXX	NA9L
WA9IVH	YV4DYJ	N3TTT	AA7UN	WL7CG	NT4K
WF5E	ZS2I	N4HUF	AE3T	WT9U	OZ7BQ
XE2AU	ZS6RJ	N5CR	DB9CR		R2AB
ZP6CW		NG4DX	DJ3XD	116	S51DV
	121	NN5O	EI8JX	AC4FZ	SM6WET
123	AA6XV	NQ4A	HC1E	F5PBL	TF3DT
DL3DUE	AA9WO	OH3GGQ	JE7KQU	F8DZY	VU2TMP
DL8SDC	AE1T	PT2ND	JE7OEC	G0HIO	WB8LEM
G4ZWY	DK3FB	S52R	JH4GNE	G0UII	WM4W
JA2HOL	G4RGK	W0LGQ	K0PC	IZ8EJB	ZS1IS
JA2QCX	IU8GNY	W3JM	K4BYN	JA6TNY	ZS6NK
JR0GXA	JA3VUI	W4UAT	K7LY	K2GLS	
K5RKS	K3OK	W5MF	KA5JSM	K9SUH	114
K8ARY	K5GM	W8LIG	LA9XBA	K9TVG	DL6WM
K8FB	K5PC		LU9DO	KK4ODQ	DL7AA
K8ZT/QRP	KB4KBS	119	NA2R	KM6WXB	EA4S
KE8NOA	KC5N	6K5AQY	OE1TKW	KN4AMX	F1RAF
KV8P	KE1IU	A71AM	OM2NW	N5EI	G4YCS
N7ZA	KE7BMG	AI1W	SM3DXC	N8AID	HA2EQD
NC8I	KM4CQG	DF1IR	SM5BFJ	NJ2X	HA5DI
NJ8G	KY5I	DH8WR	W2EQ	ON7TK	HI3I
W4DWS	N1QAE	E29TGW	W4ALF	VR2CC	IW1CAB
W7YED	N2SG	EA4DL	W4DFU	W1GY	IW7DMH
W9RXJ	NX1Q	EA8TZ	W4DTA	W2RS*	JA2DCN
XE1AO	OK2ZDL	G3LPS	W4RQ	W2ZK	JL4BSE
	PV8ABC	G4DDL	W8VVG	W4BH	JR5KQF
122	TA7AZC	IU8LMC	WA8COB	W4TUN	K5NV*
EA1T	VR2IL	JA3MAT	WB4PWZ	W5GOL	K7PTC
EA7AN	W1GF	JM3XZC	WB5ZAM	W9LU	K9KDS
F6FHZ	W2GGY	K4MQL	WD6T	WA4TMJ	KA9TOX
GU4YOX	W2RQ	K4TMG		WN1M	KC9GHA
HB9HFM	W4CU	KB3KJ	117		KI0KN
KB0V	W6CUA	KF0RQ	AC4XO	115	KI4TZ
KD6WKY	W6GRV	KG4IYS	DL2OW	A71XX	KW8I
KP4DDY	WY4I	N4UFP	G3YFE	AK4N	LA3ANA
M0VCB	YE1AR	N4VN	IK1RKN	CT7ABD	N3NVA
N0IW	ZL2AO	VE3MSC	K4RP	CU2AF	N4MIK
N1UZ		VK4BUI	K4TR	DL4KUG	N9ETH
N4PAJ	120	VU2AE	K5HX	F8GB	ND4K
N5ZY	AA0FT	W0ZX	K8MN	G4EHT	NE5W

NX2X	KI0G	110	JJ1SZA	NW2I	ES4RX
NZ0O	N2BSA	AB8M	JN3XEZ	PP5VA	F6ARS
PV8DX	N4PHH	AC6T	JT1DN	SP5UFL	G4WWG
RA5C	NS7U	CT3EE*	K0MFI	VE1JF	IZ2IPF
RA9SAS	NT5EE	CT4CH*	K4LQ	W4OV	JA1RBY
VR2VGM	NZ6L	G0GFC	K9KJ	W7HJ	JE2VVN
VR2ZXP	OZ6TL	GM0VIT	KA2F	WA2ONG	JH1OVY
W8FAX	SP9FWQ	JA0EBV	KK7YC	ZL1IM	K1FUG
WN0L	W3KHZ	JA5EEU	N0AMI		K2KYH
113	W3RSR	JA9KA	N2CJN	107	K6GCN
4F1OZ	W3XX	JP1GVC	N7TW	DG1LHM	K8RD
DJ0AH	W4BR	K2GW	OH4KRN	DJ7PI	K9WMS
DJ9HQ	W5EC	K3RRR	SM0BSO	EA4FXZ	KB5UNX
G4GED	W5MJ	K4VAC	SM0EUI	EI4DQ	KF5BA
G4VWI	W6BBS	KA4H	V31CQ	EI6GF	KO4MA
HB9IBA	WA8KNE	KB9AIT	VA3VF	F5DBT	KS4Q
HB9MZI	WB6PIH	KC3MAL	VE3KKB	HB9ARK	LX2KD
IZ3DBA	WT3Q	KF8PD	W1RH	JA9IPF	N2BT
JH3EQP	111	KJ7NO	W2FDJ	JI4HKA	N4GRC
JK1WSH	AB5YI	KR4DA	W2NY	JR3PKO	N4KEB
K5QY	AF6PK	N2KX	W4AVY	K0XM	N4PF
KA5OWI	AI2S	N4UC	W7WT	K3IK	N5RN
KA9JAC	EI2HIB	N5QZ	W8ILC	K3JRB	NH6L
KD9BIE	EI5GM	NT6AA	W9LX	K4NI	SM0XG
KI6RRD	EI8IQ	OH2PV	W9TO	K5SES	SP7QHR
KJ6YK	EI9FVB	PA0QRB		K9BR	SV3RKM
LA2LI	G0RPM	SV8RMA	108	KJ4UZU	TG9AWS
N2XQM	HB9AJY	W4OEP	7N4OBV	LU2JCW	VE7UF
N4UP	HB9GZE	W4SKW	AA2F	N4MTT	W3CL
N4WD	JP1PZE	W4VAB	AA2VG	N6GEE	W6IA
N5PD	K4GN	W8TE	AG4TO	NA5WH	W8LR
SM7CZL	K4NNQ	W9GG	DU1IVT	R9GM	W8QW
TG9NX	K4NNQ	WA2ALY	EA3UU	S57J	XE3ARV
VA2EU	K8CMO	WA4RYW	EA4D	SP7ASZ	ZL3RIK
VA2GA	KG6D	WB2BXO	EC1AE	TF3MH	
VU2OT	KL7XD	WB4HMA	EI6GI	UX5XK	105
W2RDS	LZ1MDU	YB8HZ	F5VML	VE3BHZ	4F3BZ
W4LZW	M0RTP		IZ4GOL	VU3DJQ	DK7GH
W4MBD	N9NFT	109	JF1KIG	W1USN	DS5RNM
WW6W	NA8W	AA5H	K6DLB	WA4OTD	G3LAS*
	NO3U	AD0TR	K7LOL	WA7HQD	GW0ANA
	OH3DP	CT3FN	K7QA	WB2MKX	I0BJV
112	OH5NS	DJ6OZ	KA1RUE	WB4EVH	IK2HLM
AF8C	PY6TS	DL1SWN	KD8DEU	WB5TEQ	JA1IFD
G4NAQ	SM5CSS	DL2NAI	KT5V	WB8PKK	JA3KWZ
G6NHU	UA4PT	DL9SAD	M0AQM	WZ9B	JA5GOJ
I2YPY	W2GM	GM0SCA	M0PCB	ZS4JAN	JF3KOA
IS0MVE	W2VT	HB9CPS	N2YBB		JG5VFK
IU4KET	WB9WHQ	JA0HXV	N2ZL	106	JM7TKK
K1TKL	WD0AJG	JA1DHY	N3CAL	AI4EY	K0MD
K3SUK	WM0G	JA1FVS	N4LS	AJ6V	K1PU
K4RM		JA1QOQ	N4WOT	EI2FG	K4UQC
KB1W		JH3AEF	NG4C	EI9CN	K5WE

K6BLG	N4NYY	RZ6MJ	ZS6HON	W4PM	K8JRK
KB2GCG	N6DW	VE3XK		W6OU	KA9JCP
KD2CYU	NA4D	VU3RGB	101	WA1DD	KB6IGK
KD8BZY	NB2P	W0RI*	AA4QE	WB5HJV	KC5RR
KE3A	NE3K	W2TX	AD4J	WB9ZNV	KD1DT
KG5VK	NJ8J	W4PG	BX5AA	WC6Y	KD4SR
KI3F	NS4F	W4YR	FM4LV	WD9IOK	KE5MMT
KY6J	NS7K	WA2VJL	G0MMI	ZS6C*	KF5TL
LZ1JZ	PY5VC	WA3PAK	G3VDB		KJ4SKO
N1AH	TA1AL	WT5L	HS7WMU	100	M0IFT
N1TQ	UA9AGX	YB1SKR	IK2SYK	9M2CQC	N0UCR
N1XL	VE3FRR	YO2OXD	JA1KZP	A41ZZ	N3VJ
N3DD	VE7NS		JA3AOP	A71EM	N6RVI
N5VBK	W0YK	102	JE6JAO	AA1SU	N7TP
N8YQX	W1CDC	2E0000	J11ZS	AB3TM	N7UJJ
OM4KW	W3DIY	DK1MCS	J15RPT	AD9DX	N8XS
PB7XYL	W5DWA	DL2DCX	JK3NSD	AF6O	N9APK
PT2DF	W7KKC	DL3XAC	JQ1QGM	AF7WM	N9MKC
PV8AAS	WA4IXW	DS2GOO	JR1QLM	AI6P	NN6CH
SV7CUD	WB3FHU	EA2RY	K0WJ	BA5AG	ON6JY
TA1UT	WU1T	EA4ESI	K4MSS	DB3KE	OZ2BX
VA2LC	WU6K	GI4OWA	K7UPJ	DJ0CL	PA3DTR
VE7ON		HB9BEP	K8DTF	DJ4LR	PA3HGC
VK7ZE	103	IC8XIL	K9EA	DL1TPY	PV8RR
W3WN	AB8DG	JA5ALE	KB1OIQ	DL2RUG	SP7LPD
W6KF	AD7XG	K2KNB	KC0V	DL5JH	SQ7JZO
WA3IIA	AE7U	K3UT	KC2SIZ	DM5TI	T88UW
WB6JHI	DU3GKT	K4QS	KD2GC	EA5BYP	VA6SP
WD0FYV	F5VIF	K6JAD	KD2NF	EI9HQ	VE3ZN
YB1BUL	G8GNI	K6XJ	KF5MDZ	G0WEJ	VK2IS
YB7WW	JA1CCH	KC3OPI	KK4MA	G2DP	VK3YR
ZL2DD	JA3PYC	KC8YG	LU2NI	G4FSU	W0YRE
	K0JPL	LA5MDA	N4ZR	GI3SG	W2XX
104	K0KL*	LZ2HM	NK7L	IK7NXU	W3SW
A71UN/P	K1MDA	N0OK	NU0Q	IU2LFP	W4CG
AC0DQ	K2AMI	N4IR	NX6D	IW2FLB	W5AAJ
DB2WD	K2WJ	N9AKR	PY2YW	IZ3GJL	W7SMW
EI8GS	K3LA	NZ1I	S57NML	JA1QEY	W7UV
HL4GHT	K5VSD	OA4DGS	SM7GXR	JK1OTP	W8BZY
JE2VYM	K8TLC	OK1DXO	SP5BMU	JR2PAU	W9ARG
JG1LFF	KA7CVJ	OZ5VO	TG9AKH	K0FTC	W9GFB
K3NO	KC3NIE	PE1DAB	US8ZAL	K1GW	W9MCP
K3WSU	KG5NP	SP5NON	UX4UM	K1HC	W9ZT
K5YE	KN6KI	VE3DIT	VE7XT	K1MLP	WA4UWD
K6VVK	KS0Y	VE3XB	VR2PX	K2ITT	WB6RAB
K7IA	KU4A	W4JDS	W0QL	K4KYN	WD4OHD
K9YKL	LA5HPA	W4WNT	W0RMS	K4KZM	WN9A
KB3Z	N3ER	W8EH	W1ES	K4PWS	WQ9F
KC5LT	N4DJT	W8UQ	W1MJC	K5JUC	WV4E
KE8Y	N4PGL*	WA8Y	W2MW	K5PSN	YL3GDM
KN6HIP	N9OI	WD8KRV	W2YWC	K7GT	ZP9CTS
N0SL	NJ4V	WK3A	W3ATT	K7HV	
N3YZ	NN8L	YO6BHN	W4BZM	K7RB	