

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 06 Jul 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	HB9BZA
DF3CB	DJ6RX	VE3EJ	PY2XB	OK1MP*	I4AVG
JA2VPO	G4BWP	VE3XN	R5AJ	PA7MM	IK4DRY
JE2URF	I4EAT*		RA7A	R3OK	IK8HJC
K2TQC	JA1UQP	342	RU3FM	SM5CEU	JA2JW
K5UR	JA3FYC	DL4MCF	SM5AQD	SM5DJZ*	JA5EXW
OH1XX	JA5AUC	EA6NB	SP3E	SP7GAQ	JA8EAT
OZ1LO	N2TK	G0JHC	UA4CC		JF7XKY
SM3EVR	OH2BU	IK4WMA	UA4HBW	339	JI8DGO
SP5EWY	OZ1BTE	JA2FBY	UT7QF	EA5BM	K2FF
W1NG	W1YY	JA4LKB	W0DJC	EU7A	K4XP
W9ZR		JI4POR	W3LPL	IK5HHA	K4ZYU
	344	JR2KDN	WB6RSE	IK5PWQ	K9NU
347	GM3YTS	K0IEA	YU1FW	JA5IU	N4JF
4X4DK	N4CC	K8SIX		JF1WPB	N8JV
DJ9KG	PE5T	N3SL	340	JH2FXK	N9IW
G3KMA	SM3NRY	N4KG*	AA7A	JH2UVL	OH1TV
JA1HGY	SM6CVX	R7LV	DF3GY	JL1UXH	RA3CQ
JH4IFF	SP9FKQ*	RZ3AM	DJ2YA	KV7K	SM6DHF
K4CIA	VA3DX	SM6CCO	DK5WL	N4JJ*	SP8NR
K8MFO	W0BV	SP3EPK	DL7MAE	N5ZM	UA6A
N4WW	W3UR	SP8AJK	EA6SX	OE3GCU	W2YC
SM0AJU	W8UVZ	W1MK	F5NTV	OK3GU	WD5COV
SP5CJQ	W9IXX		F6DAY	R4GM	
W1JR		341	G3TXF	SM4EMO	337
W4DR	343	AD5A	I4LCK	SM6DHU	DL1AMQ
	DJ2BW*	CT1EEB	IK6DLK	SP6CIK	G3XTT
346	EA8AK	F6AOJ	JA7KY	UA3AB	HB9AMO
HA0DU	IK1GPG	GM3POI	JA7MSQ	WK3N	HB9BIN
HA5WA	IK1WGX	JA0UUA	JE1SYN	YO5BRZ	JA2VQF
JA2KVD	JA2JPA	JF3KON	JG3QZN		JA2XYO
JA4DND	JH1GZE	JQ3DUE	JH4UYB	338	JA4FKX
K4DY	K0EU	JR7VHZ	JR3GWZ	AA1V	JA9APS
K4MQG	K3FN	K1ST	JR3IIR	AG9S	JF1KKV
K4PI	K3UA	K5RK	K5NA*	EY8MM	JF2UPM
KF2O	N4CH	K9QVB*	LZ2DF	F6BKI	JH1TWT
KJ9I	NN4T	N0XA	N1DG	G3RTE	JH8RZJ
N6AR	PA0WRS	N6JV	N3XX	GM3GAV	JJ2LPV
W3YX	SP2FAX	OZ3PZ	N8DX	HB9BGV	K5KC

KD5M	334	OH2BLD	W9OP	N4QS	SP9JZU
NJ6P	CT1APE	PY2SP	W9RPM	N5XZ	UA4LY
NO8D	DJ8NK	SV8CS		SM3NXS	US5WE
OE6IMD	DL5DSM	W3NO	329	SP1JRF	VE3EXY
OZ1CTK	G4CCZ	YO9HP	EA3GP	SP6HEQ	W1DIG
R3VA	G4PWA		G0DQS	SP7VC	YU3AA
SM5KNV	I2XIP	331	JF2XGF	UX4UA*	
SM6CMU	I4EWH	GM3PPE	JR2UBS	W1GL	324
SP9DWT	IV3JVJ	JE2LUN	K1HTV	WA2VYA	DK1FW
WB9Z	JA0GJJ	JH1RFR	K2UU	WA5VGI	DM5EE
	JA5AQC	JL1RUC	K4UTE		I3BUI
336	JA6BZI	K1OA	K9EU	326	JA2CXF
EI7BA	JA8BNP	K5EK	K9IR	AC4G	JA2EPW
G4OBK	JH4ADV	K7ZA	N5AW	AD1C	JA2IVK
HB9DHK	K6FG	K9CT	N8RR	DL1DUO	JA5XAE
JA0EOK	K8PT	N5UR	NI6T	EA4KD	JA7LGE
JA1BK	N0AT	OE6MDF	OH5VT	IZ0AEG	JH1EEB
JA1XEC	N3NT	PY2YP	PY2BW	JA0NPQ	JM1FHL
JA2DPC	SL0ZG	PY5EG	SP2BMX	JA1JAT	K2PLF*
JA5MHD	SP5DIR	S54E	SP6M	JR1BAS	MD0CCE
JA7JWF	SV1FJA	SP3CGK	W1RM	JR1BLX	N4II
JF1PUW	SV1RK	UA3DPM	W2LO	JS2LHI	N7RO
JI1DHY	UY5ZZ	UT7UJ	WA7NB	K4CN	NK1K
K4XO	VA5DX	VE3FF		K4HB	OZ1AXG
LA5HE	WA4FFW	W1TSP	328	K4SO	RA3QK
LA5IIA		W2IRT	AA5AM	K6AM	RN3QN
N4MM	333	W3GH*	DJ5AV	LA5LJA	SP3IBS
NR1R	AA6YQ	W5OZI	DK5AD	R8TX	UY5AA
OH1MA	CT1IUA	YB5QZ	DL2OE	R9FM	W7DO
ON4CD	DF4PL	YO7LCB	F2JD	SM6BZV	W8GC
SM3VAC	DK2NG	YV1DIG	IK2YCW	UA3AP	
SP1S	F6EXV		JA1SYY	VE1YX	323
	JA1SJV	330	JH0INP	W3LL	DJ4AX
335	JR3OEH	JA2BDR	JJ3HGJ	W6RLL	DL4CF
IK4DRR	K7NN	JA3EMU	K5BG	W7AO	HL3IUA
JA1EOD	K8ZTT	JE7JDL	N4NX		I0WDX
JA2FJP	ON4IQ	JG3LGD	N9US	325	JA0CRI
JH3CUL	ON4IZ	JH4JNG	PY4OY	AA1QD	JA2JNA
K4MWB	OZ4O	JN1BMX	UT2UB	DJ9HX	JA7QVI
N2LT	RV3LO	JO7WXN	UX0FF	F5CQ	JH3VNC
N4XM	RW3RN	JR4OZR		HB9DDO	K0KX
OE2LCM	UR0MC	K3KO*	327	JA2ZL	K3WA
R7DX		K4QL	DF2RG	JA4DLP	K4IQJ
SM4DDE	332	K5DU	DF2UU	JA9FAI	K7ZV
UA6MF	HB9HFN	K9MM	DL6KR	JH1IFS	K9US
UT9FJ	IK4GME	NI0G	E72A	JR7WFC	LA5YJ
UX1UA	JA1ADN	OE1WEU	EA5RM	K3WC	LA7AFA
VE2TZT	JA1ANR	ON4AOI	IK4BHO	KW9A	LA7HJA
W4DKS	JA3PIS	RU3QR	JH1NYM	LA8PT	N5OK
W4PK	JA8RJE	SM5CZQ	JI2KXK	N2NL	PY5HOT
W5ZN	JJ3PRT	VE3LYC	K0CA*	NY0V	RM0F
WI8A	K1AR	W4UM	K3RA	OE1ZL	SP1MGM
YO3APJ	N7RT	W8OI	KX4R	SM5FUG	SV1DPI

W0MHK	320	PA5TT	PY5EW	WT8C	K6TA*
W3KX	AA4V*	RL3FA	R6AF		K8GI
W4FC	AA5AU	SP7HOV	RA0FF	314	LA2QM
W9RN	DJ5FI	UN6T	UA6YW	AA4HP	R0FA
WX4G	EW2A	UN7JX	W1ECT	AB4IQ	S55DX
	FK8CP	UR5IKN	W7OM	DJ6TF	
322	HA1RB	W8HW		EI9JF	311
AA8CH	HA9PP	WB4TDH	316	GM3YOR	DJ9ZB
EA2IA	JA1FQI	WB8BPU	AA5AT	IU7QBB	E73Y
G0OIL	JA3GN	WJ4T*	CT4NH	JA2VMU	G0BLB
I4MKN	JA4EPE	XE2CQ	EA7TV	JH3GCN	JA1KQX
IW1ARB	JA5BEN		EC3A	K8FL	JA7BWT
IZ8FWN	JE2EHP	318	IK2QPR	LA3WAA	JE1DXC
JA1GRM	JN1RQV	AA4R	IZ8FFA	PY2KP	JG3FEA
JA1SVP	K4HGX	AB3CV	JA0DIN	UA9FAR	JH4ALY
JF8QNF	K5MC	DJ4PI	JA1IOA	W6XK	JH4HMG
K2UO	K6XT	I1EIS	JA5WIZ		JR1DUP
K5AQ	K7XB	I1FQH	K0KVR	313	K0JUH
K8EUR	KC6AWX*	IK8YTA	K2VV	AB9V	K8VfV
KC7V	KW4MM	JA0DET	K5WAF	AI9L	K9MK
KQ8M	LA7JO	JA1WSK	LA9AJA	DL1KUR	N4JQQ
N1NK	LU3CQ	JA2NDQ	MM0EAX	E72U	R9SA
N8BM*	N8TR	JA6VQA	N4TL	EA8AKN	RN3OG
NE1B	NS6C	JA9NLE	OE1AZS	EI6FR	S57AT
OE3EVA	R7NW	JE8CLT	PY7DJ	IK0PEA	W2QO
R7FK*	UR5WA	JG1WSC	RA1QD	IK0XBX	W5AJ
SP5IWA	W1YM	JH7RXU	SV1JG	IK4PLW	W6SZN
UA3AGW	W5BPT	JJ1DWT	W6RS	IZ2AMW	
VE1DX	W7CT	K2SHZ	W9AJ	JA4MRL	310
W7MO		K9YY	WA1JMP	JA9GPG	DL2CHN
	319	N0RR		JG4AKL	DL7BA
321	AJ6T	N7XR	315	K4JJW	DL9TJ
AB6QM	DL5WW	OE3SGU	9H1SP	K4UEE*	HB9RG
EA1N	DL6CNG	OE8RT	AA1ON	K8YTO	JA2AH
EA5BY	G3LZQ	RX3AGD	G5LP	RK4FD	K5ZK
F6FXU	HB9SLO	SV1CNS	HL2IFR	SV1GYG	K8GG
HK3W	JA1IZZ	UR5EDX	JA1XCZ	W2LK	KB0EO
I2EOW	JA2WYN	W5FKX	JA9GLW	WB5JID	LB8DC
IZ1LBG	JA9CWJ	W5XX	JE2LPC	WN6W	N8PW
JA9TWN	JG8FWH	W6VX	JG3SKK	ZL2IFB	SM6CUK
JF2WGN	JR2LJO	W9MU	JH1HHC	ZS6EZ	UA3TT
K0KT	K1LD		JK1EXO		W8AV
K2RW	K2TE	317	JS3CTQ	312	ZS1LS
KG4W	K5XI	9A2F	K8NVR	DK9KX	
N4PQX	K6KLY	HB0CC	K9ZO	DL4SZB	309
N5DG	K6YUI	JA2ATE	N2BJ	EA1YO	7K1PTT
N9AU*	KA9CFD	JA2TBS	N5TY*	IK5CBE	DL5EBE
OE5RLM	KF0QR	K3PA	N7IR	IZ5EKV	G4XRv
OH1LEU	KG7H	K6ND	VK3HJ	JA0GCI	IK5MDF
PY2XU	KZ4V	K9NW	W5TCX	JA3AZD	JH1BNC
SM2OAN	LU8EKC	K9RX	W6XA	JA4ITW	JH3FUK
VE7IG*	N4DB	KG8P	W8DCH	JE2DZC	JK1BSM
W5XC	PA3EWP	NN4R	WP4U	JR8AMF	JR7FRW

K2PK	WB9EEE	JA3ENN	SV2AEL	297	HB9LCW
LB2TB		JH0BQX	SV3DCX	HB9IQB	HL4CJG
N4RWG	306	K5PS	W6NWS	IZ8DFO	IK2DJV
R9TO	A45XR	K8AC	W6TC	JA6TMU	IK2OVC
RA9CMO	A65BR	K9FN	ZL3JT	JA8DNV	JE2OVG
RU3DX	DL6JZ	N6RV		JA9IFF	K1ESE
UN7TW	EA6VQ	NA5C	300	K0BBC	K2LS
VU2NKS	EV1R	NU8Z	AD5Q	K5UO	K3NK
W2GG	F5PAC	SP8HKT	G0EHO	K5VIP	K4XD
W4QN	G4GIR	W5LT	JA1NWD	LA2PA	K5RT
W6SR	JH8GEU		JA8BAR	LB6KC	KI5BLU
W8HC	K1GG	303	K6RO	N3RC	KS1J
WE7K	KF7PG	DK8MCT	K8RRT	NA5DX	RN9N
WE9R	KI4DLS	DM2DXA	KU0A	NQ1K	W1YW
	KN5O	EI2GLB	N4QQ	SK3PY	W4WM
308	N4AH	JA2VHO	N8OC	VE6LB	W7CA
CT1FMX	ON6AA	JA7IC	ON5UE	W0EWM*	YS1RR
JA1LSP	UW2ZM	JA8EJO	SM6CTQ	WA6F	
JA2XCR	W1SKU	JA8ZO	UN7LZ		293
JA6WJL	W2JU	JJ1SKG	VE3BW	296	DS5TOS
JA9FPI	W6ENZ	K5WK	W8TN	4Z4DX	HK1MW
JE6TSP	W6YI	LA3MHA	WB9CIF	I6FLD	HL3GOB
K1USA	YO2RR	LZ2JE	ZS4TX	JE1PNX	IK0LNN
K3WW		ND0N		JG1OGM	IZ5RVG
K6SIK	305	PE1L	299	JR1WCT	JH1BAM
LA9VFA	CT1GFK	W7YAQ	CT1FCX	JR9LKE	JH9AUB
N5GH	DL5CW	WA1S	CU2DX	K4CMS	K2KA
N5ZC	F3SG		IW0HQE	N1EN	K8ROX
N7US	F4BKV	302	IZ8XQC	OE5FIN	NW7E
SM4AZQ	HA7TM	AD6W	JA1BPA	W2AY	OE8SPW
SP7ITB	I4KDJ	DF2GH	JF1LZQ	W4VIC	OH1ZK
W5ADD	IZ0RVI	JA1DDZ	JK1TCV	W5ZG	OH2IS
W7BEM	IZ3ENH	JA1FGB	K7EG	YB1UUN	PY2IQ
W9ILY	IZ5JMZ	JA2FGL	N1IBM	ZS6WB*	RA5BM
	JA2XW	JA5BGA	NV9L		SK7AX
307	K4SE	JE3ENP	UA3ECJ	295	W3JX
5B4MF	K6FW	JK1GOK	UT7UV	CU2AP	
DJ4XA	KP2A	JL1OEC	W7ZJ	DL9FCY	292
F5LVL	N2TN	JR6FC	ZL1BYZ	DS1JFY	CT1DKS
IV3YYK	N4DW	K4EM		G3VPW	HP2AT
JA9NFO	N7TY	OH8LXT	298	JA2QXP	JA3BXF
JE1LFX	N8DJX	WO7R	AA8OY	JE1BMJ	JN3SAC
JG0CQK	W4GF		G3VKW	JH1OBS	KA7T
KB1JZU	XE1KK	301	HA5VZ	K3FRK	KI0KB
PA7RA	ZS2DL	EA3WD	HB9TKS	N5ORT	W3RJW
PY2NQ		EU1KY	IK0HFO	SM7CQY	WS9V
RW4NN	304	IZ8VYU	JA0LFV	WA3C	XE2X
RX4HZ	9A4T	JK1UNZ	JL2PQV	WA9PIE	
SM0CCM	DK3WW	JR6LLN	JN7DOS	WO2T	291
W5ODD	DL1HRN	K1DT	KB8VAO		9K2OD
W5VY	HB9CEX	KD0PO	N5LZ	294	HB9RYZ
W7AL	HL2WA	KM4H	UA0BA	EA5KA	JA0DWW
WB0TEV	IT9DAA	N9FN	YO2CMI	HB9DDZ	JA1RTX

JA4VLK	HS1NGR	W5CIA	JF1RYU	JF0JYR	LA9GX
JA5SUD	IZ3ETU		JH1AJT*	JF1LMB	LY1G
JP1IOF	JA7QFU	284	K0GY	JH1AGU	N5KM
K6EME	JA7ZP	IZ8FDH	K1LPS	JH8NBJ	SA0AQT
K7UA	JH1QAX	JA2FBC	K9OR	JP1NWZ	SV1VS
K7ZD	K2AZ	JA2FCZ	KZ5DX	K0VSH	W2TB
LA0FA	K8WK	JA9AGN	N2JJ	K4VIG	W8MHW
SM5JE*	RQ3A	JH7BKN	N6MZ	N6IE	WA4LOX
W4FQT	SP6Eiy	K3UL	W1ZT	PY2DS	WA5LFD
W4HG	SV1IW	K6PJ	W8KEN	SM3LGO	
W6RW		N0RB	W9PZT	US0YA	275
	286	N2LM		W0TT	9A4W
290	CT1FPQ	N4LR	281	W5SL	EA1AF
CT3MD	EW1KP	NT0V*	CT1BWU		HL3DE
DF2IS	G3WPH	SM4BZH	IW0SAF	278	I2VGW
IV3KFB	HA7UW	SV2DGH	JA5NPV	AA4SC	JA3EOP
JA3XNH	IK4AUY	W1LW	JE2EBT	AB5A	JA7HRM
JF1NZW	JA0AOO	W8LGJ	JF3LOP	EW1BA	JE2VLG
JH4GJR	JA1VLK	WD4LBR	JF3PNQ	JE8TGI	JH1APK
KA8ZPE	JA5FDJ		JH1ACA	JJ1TKN	JI1NJC
OE2BZL	JE2UFF	283	JL1XMN	K2UR	JK7LXU
PY2VA	JF6XQJ	AF9H	K0BJ	K8TL	K0JY
VK3BDX	JH0OXS	G3SVD	KG6I	KL0S	N1SV
VU2PTT	JH1RGG	HB9BUN	OH1JP	NX0I	N6HC
W6PJ	JJ1QUV	IK4ADE	RW7M	SM5CBM	N7QT
	K8QM	IK8EPC	SM5AOG	W0LS	PY2MC
289	KM1D	IZ4MJP	SP6JIU	W0VX	
5B4AHJ	KR0P	JA1SKE	W1YIF	W1VT	274
DJ5JH	N3VA	JA7LMZ	W6DR	W4WT	DK2GZ
DK2JX	N9ISN	JA8EOT		W9FI	JA0KJE
DL1TRK	SM0NJO	JA8UIV	280	WA0I	JA1CZI
HB9CQK	W8JRK	JH2PWY	CT1EAV		JH1IED
IZ5BAM	W8MET	JH4ADK	EA3CJ	277	K1UU
KA8SYV	WO2N	JK1OPL	I5HOR	4Z5LX	K8FH
N7BT	ZL4TT	JR4LNG	IV3GOW	F3AT	KD2T
OE1WHC		JR7GBL	JJ2KDZ	F5PBM	KF2DT
SM7IUN	285	K1BD	JN1NBU	HB9BAT	KS4S
W1OPD	9A1AD	K4ZO	K1CA	KQ4AV	N8SNM
	DL4CW	K5VWW	K8OM	KU4XO	WB2GAI
288	I5CRL	N5UL	N9RS	N7KA	
HB9DHG	IK0AGU	N6PSE	NN4X	OH4UI	273
K7WP	JA8FFM	PC3T	W1BR	SV1FJP	DM1TT
LA9FFA	JF1IRW	SM4CTI	W2OO	VA7ZT	JA3FHL
LB5WB	JH1DGQ	SM6BGG	W4OX	W2NO	JF2VAX
ON4CAS	JM1SZY	W3OA	W9JJB	W8RLS	K4JAF
OZ1LCG	JR3UIC	WF2S		YL2KF	K5FZ
VE3EK	K0TT		279		KB1EFS
	K4MS	282	DS5ACV	276	N6PM
287	K8DV	7M4AOE	EA7SG	GM0AXY	OZ7FOC
AA6AA	KD0Q	AA7G	I0OSI	JM1GHT	W3ABT
EA6ET	NF1G	IK0HBN	IT9CVO	K1RO	WA0RVK
G3KWK	NN4SS	IK5RUN	JA2JRG	K9OW	
HL3AMO	VE3VHB	JA1MZL	JA3RQ	KD3CQ	

272 DL7UPN G8DX HB9DOT IK2RPE JA6GIJ JI1CQA JJ2WOC JM1VRW K0KG K3EA K9SM LU6ETB N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W4GE W4MAY	269 AA9A CT3KN DJ9RR F6ECI IV3TMM JA8XQI JH1VUO JQ1YIW K4JC KJ7TEA N3QE N9DED NA5Q VE6AX W3BW W4LSC* W5PF WL7E WW3S	XE1MEX 266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JJ1BMB JK1VXE JL2JVX KB6CIO N2WB W2OIB W8FIB WA4CEM 265 AA8R DL1SMA F6DBX G8AJM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	W9YE WB8K 263 F9XL HB9CXZ HL2EIZ JA9AA JO4CFV K1KA K2XF K3SEW KG9Z LA6UL N0RN NZ3O UN3GX UN9L W8WEJ ZS2EZ 262 4X6ZK DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL UN3G W5ZPA WB8ZRL 261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K8UT K9GWH KI4GE N7ELL N8LJ S55ZZ SM5FQQ VK3NX	VK3TC W4UCK W6BJH WD0DAN 260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX JP7FSO K5IB N4XP NI5F NK0S W5GAI W6TMD W9BEA 259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG 258 AI6Z EA5RD EI9FBB HL4GAV IK3SWB	JA1KPH JH1SOD JH1WJR JH3SIF KE1F KH2L KK2M KR4F N1RR PY2FN W7HR W8IQ WS5W 257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R N4GN W0RX W2OR WA2NPD YB2TX YL2TW 256 DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N2ZA N4TJ N4TOL N4TV NE6I SV1ACK UR3EO W0HBH W5DM W5GZ W5ZO 255 DJ4GJ DS3HWS
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 I5OYY IK2PZC IK8GJR IV3VBM JA3WLN JH1SJJ K3VAT KH6M RM3DA W1SSN W4LEW W5VQ	270 I0JBL JA2IYJ JA3KNN JE2RDO JH6DUL K0TPP K4FJ K8CW KA1ERL N9RD W2GW W3GQ W4BP	267 EA3GHZ HL2KV JH1DGJ K4RG KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR W2XI	

HB9EFK	252	K4ST	246	WD9DZV	DL2RUM
IK1IYU	AB4UF	K5DHY	K1SM	ZS1A	IZ0BVU
K2SN	G3UAS	K9NR	M0CSD		JA1QXC
OM8FR	JR1MLU	KA1J	NH6T/W4	242	KC6X
SV1FKZ	KD6UO	KJ7M	VE6TL	AA0MZ	KW4V
W0SZ	KF9UG	KK0M	W9LN	BA4MY	N5BO
W8LMG	N8NN	KN4PPD		DK3PZ	NA4EA
W9JA	VE3CFK	OE2GEN	245	HB9DQV	NU4I
YB0COU	WA6JA	ON6YH	AA4A	JA3MHA	VU2CPL
	YB0DJ	PY2GG	BA7IO	JG1SWM	W4GIW
254		W3ICM	BH4IGO	K6MKF	WB0O
CT1BH	251	W7AH	EA3EQT	K8AJS	
EA2AFV	4Z1UF	W7CD	EI2CN	KL7TC	238
F4GVO	AE5E	W8UN	F5NBX	N1CGP	6K5YIA
HI8R	CT3HF	W9CSX	K3VAR	N6PEQ	DH2PC
IK5BOH/2	DH0GSU	W9HBH	KV4T	WA9GON	K1BZ
IK8VRH	E21EIC		NY2NY	WQ6Q	K1NJ
JE0ART	IW3GJF	248	UA9FFV	XE1H	KQ3F
JH0AWC	IZ8GGF	G4XEE	W2FV		N7WO
JH3FHQ	JA1IAZ	JH1SBE	W5RF	241	SV8DOU
JH6PFY	JH7WQX	JP1LRT	W6AER	9A5F	W2LE
K7LJ	JR7MAZ	JR1VAY		EA5GPQ	W3BNN
KJ6NZ	K0DD	JR7XOD	244	HL5BMX	W5DNT
LU5FF	KT2C	K2HAT	DJ3XG	IK7FPV	W6DE
SV1HEP	LA6OP	K4PB	IK2RZP	JA0MRW	W6YOO
VK4CAG	ON6KE	K8EAB	JA4SSM	JA8WGX	WA6G
W5QM	RA3QUA	N2DPF	JF2OZH	JR7ILA	
W9DX	RN3CT	N4PYI	K1DJ	N9XX	237
	SM7GIB	OH3OJ	K2RU	WP4EJH	DL2AYK
253	W2/CT1GIF	SP1DSZ	K6ZZ	XE1RBV	FG8OJ
4F2KWT	W9MO	VE1JBC	K8ME		G4PUQ
AA3LX	WQ5R	W2KA	LA7QI	240	IK2DZN
DL9GTB		W6HDG	RT5A	AB0CT	JH1FVE
F5JSD	250	W8CZN	W7HPW	AC4VM	K1RV
FG4NO	AA4U	WB8ART	W7IU	AF5CC	K4KAY
HI3T	JH1IAQ	WC3W	W8MJ	AJ8B	OZ1IKY
IZ2EWR	JR1IZM		WA3I	CU3EQ	W1EQ
JA1HOM	K4WNW	247	YB1RUS	DL2RTL	WB3JFS
JA1OVD	N4JT	IK6OIN		JH2VVH	WV6E
JH0NOS	N9JR	IS0AFM	243	K3NQ	
K1KO	NA9Q	JJ6DGP	GW4BKG	K4YJ	236
K4WM	NJ7G	JS6TWW	HA5PT	K4YYL	AB1J
K9YC	PA7TWO	K9OT	JE1HRC	K8NK	AB4SF
N4PJ	RU0SN	KK1W	JR0QFA	K9JU	IZ0NRG
ND4X	W2JLK	LB7ZG	K6ZP	KS3F	JA0PE
SM7BHH	W4AG	N5QS	KS4YT	LA2GH	JA6CBG
VE3CRG	W6JZ	NG7M	N4HID	N4IQ	K1FEV
W0FLS	WA3F	SP5ES	N4OA	NA2M*	KE1VT
W4IS		W8IW	PZ5RA	OZ5HP	KE4UW
W7IB	249	W9EWZ	SM2GCQ	WI8R	KO8SCA
W8BBQ	9M6YBG	WA8WV	VE7BV		KT1J
W8GNM	DK3UA	WB8CQV	W7LGG	239	KX4TT
WV9L	JE1VTZ	XE2D	W8UV	AF4HX	N4AL

N6KZ	HB9IIO	K9ALP	JO1LVZ	ZS6UT	WW8RT
NA2AA	J16IHG	KB9DAK	JR1EFG		
NO0B	K0CS	KK0DX	K3WWT	224	221
RC2A	K1MAA*	KV4AA	K9SG	IK2GAJ	AA4FL
S51NM	KI1U	N9KW	KK4OK	IK2UWA	DK7YY
SM5ARL	NF4A	TA1CM	KM6HB	JA1NLX	JK1DDG
SM5FWW	ON4ATW	VE3SKX	N1JP	JA2MNB	JM1ESG
WA2USA	W0GG	WA4DOU	PP1CZ	JF1KML	K0AZ
WB2BIN		WA8MCD	PP7LL	JJ1JMZ	K5UZ
	232	WE1P	UR5FEO	K8QKY	KA4RRU
235	7K3QPL	ZS6NJ	W4ABW	KR2Q	N7NG
CT1DOF	AA9RR		W4RDX	KV1E	PA0ZH
DK2CC	I8LWL	229	W7SX	N2NW	SM3PHM
EC1A	IT9AAI	AA9GR	WB7B	N3KV	SM5BMB
IZ5MOQ	JA7KE	DK8IZ	WE4S	SM0MPV	VR2CH
JA4DHN	JA8LRG	HB9KNY		W2DXE	W6KK
JH1UBK	JH1FNU	I0MWI	226	W2NRA	WF8R
K0MN*	JH3GFA	IK0CHU	9K2GS	W6SFK	YO2DFA
K2TER	J13CJP	JA3UNA	DL4NBE	W8BLA	
LA2XPA	JO4JDU	JA4MMO	DL5XL	WA3FRP	220
N1BZ	K4HQK	JA7MNF	EI2HY	WA3GNW	7K1CPT
OZ0J	N2SQW	JP1GUW	G3WW	YB1AR	7L2QAD
S54A	SP6AXW	K7LV	HC1BI	YO9FNP	AA4UC
W6AEA	VE3YF	LB2HG	IK4MSV		AA8SW
WA3WZR	W6RKC	N6PAT	IT9ODQ	223	F6HLC
	WA9BZW	OH8NW	JA6OXT	AG7N	HB9HVG
234		RD3BD	K0GW	HA5BSW	JA4FM
I2MQP*	231	W1OP	KA9UVY	IK8UHA	K0NV
I8MTQ	DF2UA	W17P	LZ2XF	JR3ADB	K3PU
IK1UGX	E70T		N4SC	K4ZRJ	K4JUJ
JH1OGT	EI3IO	228	ND3L	K6TAR	KF7F
J11WLL	JA9RT	EA1RT	SM5CZK	N0STL	N3KN
JJ1KZZ	JF1WLK	HL5OC	UA0FDX	N4XYZ	N4AOE
JK1AJX	JH4CBM	JA0CIU	W3SB	SP5MXZ	VU2LBW
K2FW	K1ZJA	JG1DUZ	W7JY*	SV1CQN	W5LO
KC6JAM	K2CBI	JH1RVQ	WV8DX	VU2MSA	W5RYA
KM4HQE	K3OX	JR3VMJ		W4SK	WB2KSK
KR6C	K4MF	K1RH	225	WO5I	WB7BBQ
N7WS	KK9H	NU1O	4X4MF	WV2I	
NE3F	N4HN	NV4B	G3SBP		219
SP7ICE	OH1TSM	PY5CC	HB9HIT	222	CT1BWW
VK6OZ	W2PP	UX5UO	IZ0GYP	EA2AGV	G0VXE
VU24DX	W3FOX	W1TO	IZ2FOS	I8YAV	K4VNY
W1WC	WD8PKF	W5GA	JA1QIW	K5VR	K5JZ
W5PJR	WK8A	WB0N	JH8UQJ	K9GA	K6UNE
WT4Q		YB1TQL	JK1JAS	KG4CUY	K9UWY
WV4TN*	230		K0THN	KJ4R	KF6HI
	EA5BRE	227	N0KV	KK4OW	KI4WCQ
233	IK2ANI	AD8P*	N9PGG	N6WT	MU0FAL
AE0P	JA2NNF	EI8IU	SV3AQR	NY6C	N4PL
AL7TC	JR5JAQ	IZ7AUH	W0QQ	OH2LHE	N5ET
EI6IZ	K1LT	IZ8MBW	W9YSX	W3MR	
EW1P	K4WFM	JA1JYE	WN6K	W8CD	

218 EA1JO IK3DVY K1JIU K2BA K3SX K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	W3BJ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B WC4X	N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	WA6URY
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 AD7L EC1AIJ HB9CQL JA6ENL K0LB KK8MM VK3FM W2CG	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
216 7M4CLF AH0U JE2KSM K4JKB K6EID KX2A N3OC W8HMK WB2FUV	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX JK1EBA K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
215 E74K HA5CW HB9DVO HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 AE4M DL1DWT K8ZM M0HIH N2KI N2RJ N3XM	205 AD3C AE5FM G4NBS JA4GXS JA5AFW JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	199 IZ0FYW KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL	198 AB2E EA1KP

EI3CTB	195	192	189	K0VM	183
HB9BOU	AA3TH	AA4NC	CU3AN	K8SIA	AD5WB
HL2ZN	DL4FAP	EW4DX	JA6JYM	K8WVA	IV3AVQ
K0OK	IK4TVP	HK3PJ	K4WJ	K8YE	IZ4DPV
K2PF*	IZ0BTV	I0LYO	K5TA	KE8G	JA0BES
K4WY	JM1JZN	JF7NNI	K9FZ*	KW1DX	JA1ITJ
K7LFY	JR2PZX	JI1MNT	KA6BIM	N1ZZ	K7YMG
N2RR	K4AR	JJ2VLY	N5FEE	ND4V	K8YYY
N3ND	K4GHS	K1VI	OZ1HPS	PA3BWD	KB7AK
W0PE	KR0O	K2RET	W11TU	W0JMP	KD7H
W3HKK	NA6MG	K6JJ	W1NA	W2FDM	KM8AM
WA6HBR	NA9A	KK5OQ	W5VU	W4DAO	KM9E
197	VU2DCC	N4SV	WA0SXV	185	NC1M
AL7R	W4PNY	OE3KLU	WW0E	AD7Z	PY5IP
HP3TA	W5QP*	OH3FVP	188	DL2SWN	W2ZI
JA1BNW	W6BK	W0TM	DL5EBS	DS4NPL	W8FN
JA1KXT	WX2U	ZL3TE	HB9GWJ	JA3UOQ	182
JA7JM	194	191	IZ1JMN	JH8FIH	AA4EA
JH0AKV	JA0AXV	AA8KY	JA7XBG	K0IL	AF2C
JR4CZM	JA3WMS	DL2JIM	JE7BUH	K3GT	DJ3AS
K4KEW	JA4CZM	GM3WIL	JK3GWT	LA8WG	JR0RBY
K7CTV	JL3OUW	IK2WPO	K5HK	N4BAF	K7LAY
K7GA	K1GE	JA2ODB	N0ODK	SM0BYD	KC1ERO
N5TU	K2ZD	JG1LRE	N2ZZ	SV2BXA	KE9U
N7JB	K4WZ	K5TN	R7CD	VK2HV	M0IKW
TF4M	K6MM	KE3D	VK2GR	W0QC	N1QY
W1FA	KC9K	KE8UM	W2PD	W7QHE	NC2Y
W1YRC	KE5BR	NG9J	WB9W	WA4NUF	SV8LMQ
W7WZ	KM4NS	NZ5O	187	184	W7IUO
WB8BZK	NA7RH	SM4OLL	AC5AA	HB9VAB	WT2P
196	OH3PYY	W3DQS	JA0AVS	I7PXV	181
AC8L	OH6NIO	W5CCP	JA1GVT	JA1SGU	JG1JPE
AC9S	UA9MC	W7JET	JA3BKP	JH1AWJ	K8BN
JA6IVR	VA2IG	W8TM	JK1SQI	JK1NPH	KD4POJ
JE1IBI	193	WA9JWL	K4JWA	K2TV	KR4U
JF1MTV	JA9IWR	190	KL7TS	K3GGN	N0TR
K1EFI	K4JLD	AB9M	N1NU	K3PP	N3AIU
K2AJY	K6XN	EA5HM	N4ZY*	K5GH	N7TM
KB1HY	KD8RQE	EA7QW	N7GCO	K6IPM	N9IO
KW4CQ	KW4J	JH2AJY	N8TFD	K8KI	PT7DX
LA5LT	N6BM	JO3WHB	SP5LKJ	LA2IR	W4MA
N1GC	N9AOL	K2SY	UR4IOR	N3OUC	W5WP
N2AJ	VE1OP	KG8CW	W6DX	N7RD	WA8LRW
N7NW	W4AFB	KM4VI	W8NN	NC7B	180
NU1T	W4NBS	N3RW	YO3DDZ	NW6S	GM4KHE
S50B	W4NE	VE3YV	186	SV8RX	JR6GV
SM5ENX	W9BS	W1EBM	9M8DEN	VK6LC	K8YSE
TF3JB	WA9MAG	W2WC	F4FLF	W0FG	K9QJ
VE7TK	WB3LHD	WB6CJT	JA1UOA	W3ML	TF3VS
VK3KE	WC4H	YB4CHP	JT1CO	W6WA	W0MU
W9OSI				W7CB	

WP3R	K4NTO	KA9OKH	JR1LZK	N6RK	165
YB1RKT	K4SAF	LB8OH	K0SRL	TF5B	7L4VYK
179	KN4JX	N4LKB	K4AU	W6WF	DF1ZN
AC4TO	KX7L	N7WI	K6EGF	W9GXR	DL6DCD
AG4Q	LB5GI	UA4PK	KD4W	168	JA2OLJ
DF3EC	LX1CW	V51B	KE2M	3A2MW	JA3EEM
EA4UV	N3KS	VR2XYL	NI7F	CT3CD	JH1GNU
EA5AR	NA6O	W0IKD	OZ4VW	DK3QM	K0KV
EI5GSB	W1DAR	W9KVR	OZ9XU	HL4XM	K1EO
G7IRN	W4REX	YB4IR	TA1L	JA2LHG	K5LY
JE3FOR	W5BK	YU1JF	VE3NJC	N2YF	K6ME
JR4VEV	W5SUM	173	W1AW	N7MQ	KK4XL
K5RJ	W5UHQ	EA1DLU	W3ATV	N8NB	NJ1H
K8WHA	W7VS	IK5QPS	W3KHQ	N9DR	OV5O
KO4PRE	176	J11DMH	W5AP	OE6BME	W2KNG
N0LD	AA9D	JK1MZT	WB6BFG	PJ4/NA2AA	W7JW
N1IA	EI4BZ	K9UQN	WF1H	R9MJ	WB4YDL
N7KDT	G8BCG	KA1DJ	170	VR2MY	164
NI3P	JA1UBZ	KI2D	EA4DEI	W4OWY	AA3AZ
SM0NUE	JK1BIB	N1KC	I5FLN	W5WI	AK4AO
SM1NJC	JN4FNZ	N6FS	IK2WSO	W6SIY	DK6OR
SM7WVZ	K0HB	NU4B	IW5EIJ	W9NIO*	G4FTC
SP9IZV	K4MV	RA9SC	JH1RFM	167	JA2BUR
W4AO	KE4BKL	VE7SZ	JQ1PCX	JA0NZR	JA4DLF
WB2WPM	KS0M	VU2CDP	K8JE	K0EOO	KI6MQX
178	N4NW	WB4KTF	KC5LK	K0RAR	KK4CLY
HB9BMY	OZ3SM	WB8EKG	KS4XQ	K6LPO	KS8W
IV3FFI	VR2XMT	WN7J	N1HO	N4IG	LX1KC
JJ1BDX	W1MR	WY9V	N4MEC	N7VPN	N4QWZ
K5CR	W4KA	XE1GLL	N5JEY	ND7K	PY2ADR
K7STO	W9ROG	ZS1J	N8AYY	NS3L	R2ARR
KC4HN	WA5POK	172	NC6RJ	R3BB	W7YW
KF4VTT	WA8RCK	K7FEL	NZ3M	W7FI	W9IL
LU4FW	WC2L	KC9WPS	SV2JU	166	WA7HR
NT9F	YB2TS	KQ5S	TF3Y	4X6UU	163
V51YJ	175	N6ZN	UA0SC	DL8DWL	AC7ZG
W3KN	5T5PA	NK7C	UA1OM	EI7GY	DS3EXT
W4AEJ	JA3VPA	PT7ZT	W4DN	IW1QN	E73D
WB4SON	JE2SOY	UY2UZ	W4HZ	JS1MRA	IZ0CKJ
XE2YWH	K2RNY	W9MAK	W6PG	K4SX	JA0ED
177	K8EB	WK9U	WA2VQV	KL7NW	JE6PJP
7J1ADJ	SP5IXS	WW2DX	XE1FAS	KM7R	K0BRO
AE4CW	VE4EAR	171	169	LA9KY	K0QQ
DF8FT	WC2C	AC0W	AK1P	N0AH	K0SD
IU0ICA	174	AD6ZJ	DL6NW	PA0TCA	K4TG
IU8IYE	BG8PA	AK7O	IK0WMJ	PY2RN	K9IA
JA1VRY	IK0XIH	DK4TP	K2TK	W5FPT	K9MMS
JA8NFV	JA0JPD	IT9IPQ	KT8D	W7VY	KB2S
JM3GXU	JA3EY	JA4FKO	N4AA*	W8SAX	KD4EE
K1EDG	JE1COB	J13BFC	N6EM	W9ZCL	KE3X
					KP4N

LZ1XL	K2OP	KU2A	SM5ELV	J11VVB	KM8V
N2CG	K3SF	N4QM	SO5AS	K7HC	LA9VBA
N4GBK	K3WGR	N6BDX	W5EW	KB0EL	N3AO
NX8Y	KH6P	NA5S	WA5KBH	KE3ZT	W4DVG
VU3CAU	KJ4YLO	NN5E	XE1YD	KU1T	W6GJB
W1FC	KK4CB	NV4A	YO3AIS	PF7M	W8PAT
W1MRH	KN7Y	SV3KH		VE2ACP	WW1L
W8VI	N1RK	VA3AYA	155	W4IDX	WY0V
WA5NOM	OE3JAG	WA0ROI	F5NNN	W5PD	
WB2NPY	S53MJ	WA6EZV	K8SL	WB9B	150
YB1BML	W1AO	WQ1H	KA1API		AF3X
	W1ZS	WY1G	LU2DSL	152	EA2AAZ
162	W2CQ	WY7FD	N0SL	AK9B	G4AFJ
F1OBJ	WB8RFB	XE1R	NA1DX	DD0VU	JA7MAD
F6KOP	WQ5T	YO6HOY	PA5X	DK7VW*	JA7PKV
HB9TJG			UA6XT	DL8OH	JE4CIL
IZ6ERS	159	157	VA3NXM	EA3HDZ	K9ARZ
JA4RED	4O3A	9H1AE	VA6SZ	EB3CW	KC2WUF
JA7FVA	CT7ANG	AC4BT	VK1AX	HB9AGO	KE6XL
K1LTJ	DL2AMD	EI1DG	W0KCJ	J68HZ	KN7K
K2HT	EA1BLA	JR1HYA	W8VK	JA2ACI	KY6AA
K3VPZ	JA1DCK	K2CYS	WF5I	JA7NGE	N0VVV
K5ZQ	JA8EIA	K4RDU	WX0Z	JG1GJH	NF7D
K7PT	JH1XFR	N2GZ		JH1CTV	NM4SH
OZ9U	K7CU	N5TF	154	JH1HRJ	NU4Y
W4ARK	KA3GWD	N8IK	DF2WF	JJ1IRS	NZ4CW
WB2HJV	KC2NJ	NA4MM	EA5B	K2MK	UW7UA
WQ8T	N2FF	SV4FFL	G0THF	K8ZZU	W0PPA
XE1L	N4ST	W4CC	G6MXL	N4XMX	W7NN
	NR0Q	W4DEE	IZ4IRO	N6KK	W9QO
161	SV1XV	W4PGM	JA9KRO	N6VH	WB2KSP
AE5B	W3KB	W4YCH	JE4RAL	N9ATF	WD4IXD
HK6K	W3WST	W5TUF	JL1EGW	N9OY	YB2IQ
JA4CSJ	W4CCS	W6RFF	K7ORK	NE0U	
JA6AVT	W5IP	W8WM	KQ5M	NM1G	149
K7UW	YB3MM	WF4G	N4TD	NZ4DX	DS2BGV
N2MFT		YO3GJC	NS4X	OD5YA	G3PSM
N9LEO	158		NY4G	SQ7FPH	K0FLY
W1HEO	AB4GE	156	ON5EQ	VA3OKG	K2KIB
WA0WWW	BA4TB	AA7XT	PY2SEX	W1LE	K5KG
WD5BJT	DL7BO	G7SSE	VU2ABS	WB0ULX	KD9ZR
WD8KND	EA1P	GM0VRP	W0BM	WC0W	KF5WCP
WR7Q	EA5RU	JA2CKK	XE1EE		N7KO
ZS1C	GW4TSG	JA8RRF		151	NN6K
ZS1EL	IZ2CSX	JG1XBM	153	AD5MD	PP2FN
	JA0ADY	JM1JIV	AC8TO	DS5JMG	SP1NEN
160	JH0LME	JM1LPN	EA2BFM	EA7LS	VE3FAC
DL3ANK	JR3TOE	K8ROK	HC1HN	EI5JL	WA4QMQ
F5AQB	K1LI	KN6VTC	HL1VAU	JA6CMQ	WK4Y*
HL1MKT	K7BWC	N1SZ	JA7JAA	JR1KBJ	
IZ0FUW	K8BB	N2YU	JF7RJM	K1ROA	148
JA1BON	KR4BD	N8SHZ	JH2NWP	KA6RWL	7N4SQJ
JE3PCP	KS0JD	N9AZZ	JH6RTO	KE6V	AA5N

CU7AJ	KJ6Y	K0CF	K4EU	LZ1XZ	WL7OU
DM6MA	KM5VI	K8RMC	K6RI	N1KM	WW4N
EI2IP	N5PA	K9EXY	K7RAN	SP5AMN	XE1SAX
JE3OUW	NK5Z	KJ7KOJ	KF3N	VE9VIC	
JE7RJS	TG9AJR	KO3F	N4LV	VK3MB	136
K8GT	WB1ATZ	LX2SM	N5HC	W0SR	DD0VE
N5TW	WX3P	N9MR*	N6VS	W2KP	DL2VWR
NO2C	ZS5LEE	OK1WF	RA0R	W4CMM	DL4FDM
WX2CX		OZ1OXQ	RL3BZ	W4UDH	DS4DRE
	144	W3UNX	SV2DSJ	W7TUS	EA3NG
147	AD4AA	W9MB	W3/NH7C	W7VAS	JA1EYN
AG2O	AJ6X	WB8TGY	W9COS	WA9DU	JQ2MPJ
CT1ETE	E77S		WA3YZD	WB3AVD	K4OP
HC1HC	IW1PUR	142	WW7Q		K7PO
JA0GZZ	JA5XPD	EA2AA	YB2BNN	138	KB7V
K8CR	JA7MWC	HB9BEM		AB0RX	KX6C
KF4ZZ	JE4KCN	I4UUL	140	AD0K	ON6MX
KM1R	K4ZMV	JA1CPU	AG1I	DS4DBF	ON7DR
LA8PDA	K9MQ	JE2DOD	AG6HE	EI3ISB	PA5CW
N8KU	KA5JSM	JH0WYT	EC7B	HB9EBM	SK0QO
N8PE	KF7NN	K4YZ	G4SGX	IZ1JLN	SM6YF*
VK5CE	KI3O	K5ZD	HL2DBP	JG3KMT	W4DWS
W4HOG	KK9T	K7AWB	IK8PGE	JH1ORA	W8MIL
WB3D	N1BCL*	KD2SC	IU4BJC	JH3PRR	W9KM
	N4FN	KE5FXE	JG2LGM	K2AX	WB8QZM
146	N8IL	KH6XT	KC6ZBE	K2DC	WG0G
9J2BS	RA3AOS	KO4PY	KG5POL	K5VG	YB0MWM
AA5TL	TA2RC	KU9S	N4DWK	K9BQL	
DL1MEV	UN7BK	NI4Y	N4LSJ	KI6CG	135
IZ8EYN	W1RG	RM4C	N5OP	KK5J	AB9KZ
JA1SZN	W5WLA	UT9LC	NG0G	N7FF	CU3EJ
JF2RSF	W9WO	VA3HP	OT1A	WB4DNL	DL3JFN
JH4GXE	WA4USA	VK2DAG	SM5BNK	WV4V	G3CWW
KE0A	WB2AA	W0ZS	SV1BYI	ZP5YW	G4AYU
N3KR	WB2RAJ	W6QO	W5SG		JA3MIO
N8OQ	WF8Z	W8EOG	W7PC	137	K0GEO
NO9E	XE1ILI	W9VOB	W9SE	GM1TBW	K2DF
OZ9GA	YB1AYO	WA4MIT	WA3GM	HB9HHH	K3DQB
R6TY		WO5D	WB1S	K2UF	K6UXO
W9MR	143		WF4W	K3HPA	KD1F
	A61BK	141	WR2G	K3UW	KN4WOJ
145	AD8NQ	AC0B	YO3JF	K4GM	KX5U
9H1EJ	AE0MO	DK3TL	ZL3REX	K7QBO	LB2TG
A92IO	AG5CN	DL5MM		K9XT	N5SIX
AA5B	AI4QQ	DS4OMS	139	N0JR	N7MB
DL4ZAB	CR7BRV	E70X	I8DKR	N8JS	NC6K
EA7AZA	EI5KO	IW0ECV	JA5JUG	NZ6N	ON4AGX
EA8RR	HB9BNQ	IZ1JIZ	JA5MOO	SV3EXP	PY2CP
HB9ZS	HK1X	IZ1JLG	K1AJ	UA4HAD	SM2DMU
K3HW	JA1JYS	JH6WMJ	K4HEB	W4PGC	UY0MM
K8OS	JA3PRM	JM1CMA	KA5SYP	W4UT	W0JW
KA1CTL	JA8ANQ	JR3QHQ	KE4KMG	W8YV	W3NRJ
KB8DID	JK8VMB	K3RWN	KJ2U	WB7QXU	W4KCM

XE1MW	K4TXJ	DL5FAC	JH8UGL	UA0AV	W4EY
YB0EIN	K9AAN	DM5JBN	JQ3TAN	VA3QBR	WC9C
	KB8ZUN	IZ0GVZ	K0ARM	VK7AP	XE2MX
134	KM2O	K2CJ	K0BX*		
5P5Q	KN4OK	K3EJ	K2IRM	127	125
AA2T	N2TC	K7CMZ	K4KU	CT1ELF	AB2NI
AC7JM	N4UW	KG4OJT	K6OJ	DD9WG	AK0A
DL9QJ	N6DVR	KW4BY	K8LBT	DL5KUT	EA4TX
EI2JD	NT5O	N9MB	K9JDP	DL7LX	G1VDP
HB9WDF	W1JMM	NA6XX	KB5HC	E74A	HB9ANK
HP2NG	W4GHW	RM6LW	KH6DX	F4GTB	IU5RTR
IZ2MHT	W4IR	S51MA	LA4RT	F4HAB	IZ1EPM
JA1PBV	W4VG	VE3QAA	LB8CA	HB9ECS	IZ8DEO
JA2LMY	W5CWQ	VE3VV	N0ATQ	K4DET	JA6NQT
JA6GXP	WB1ASL	VE7VZ	N3GTG	K5ALQ	JA6SUY
JA9EEH	WB5TOI	W4CIR	N3ME*	K9CHP	JJ2BLV
JE6UWU	WB9PNU	W4LIA	N5MT	K9GL	K1YR
JF3AHI	WI0E	W7NP	N8AGU	KM2E	K4AEN
JL6USD	WM4AA	W8MSP*	N9ATD	KO4DKI	K4UU
K3GO		WA6VZN	N9ATD	NP3CW	K9UC
K3MSB	132	WC4V	SM2YIP	PA3AIN	KB1AWM
K6CF	DJ5DT		SP2LLP	PA3AIN	KC4PX
K6DJ	HK3CW	130	W1KMA	SP2JLR	KG1V
K6EV	JA5CDL	AK5X	W3GP	VU2NXM	KI0HA
K9BO	JE4WOK	DK3BK	W4EJG	WA1KXV	KJ4FZ
KF9AF	JG1WNO	DM3CW	WA2BOT	WC4B	LU8ADX
N0TK	JH4CPC	EA5GX	WM9Q	YO4CPO	N3TR
N2MN	JN1RFY	EA6LP	YB9AY	YO8PS	N5MI
N6VNI	K1GND	ER0FEO			ON4EB
OH3TY	K5MT	I7LGM	128	126	TF1A
PY2FUL	K8CJY	IZ5FSA	7J1ABD	AB4FH	W4FO
RA3CO	K9JE*	KB8KIM	AB1NS	AC2QH	W5XU
RW6MBC	KB2XJ	KD1AB	EA5ZR	CT7BQH	W8BI
TA1PB*	N1BKB	KD5RBU	EW4A	DL8SDC	W8PE
UT7EC	N1BRL	KM3J	IS0/YO3RA	F5EOT	W9FF
W1MJB	N1ZJ	KN9N	JA1ERB	FM5FJ	W9JJ
W1ZK	N9XG	KX4I	JA6SQR	JA3DY*	WS1F
W5RDW	PY2OP	N9RE	JF2OHQ	JH8LEY	
WA1LAD	R0QA	N9RE	JS6SCC	JJ1FXS	
WA1W	SV2CLJ	VU2YYF	K0MB	JL2ULM	124
WA5CMI*	VE3NKS	VU2YYF	K1XO	K1RI	AF3K
	VU2DED	WA2MUA	K3CWF	K2RKJ	AG3V
	W0DD	WA3SKQ	K9AAA	K2XB*	DJ5FZ
133	W1KDA	WD1M	KE4S	K4RSA	DJ9FK
9A3IE	W6TK	YU1LD	KF4JHG	K9LCR	DL5ZB
GM5YTT	W9KX	ZS2ACP	KF6A	KE1B	F8EZE
JA2CPD	W9RB		KP4DS	LU7DW	G4EXD
JA5SEY	WA4VJK	129	N8II	NC4RY	IK0SHH
JH1BHW	WB2UFF	AA4MM	NA2U	NJ1Q	IK8TEM
K0IO	WU7X	DL8UAT	NB3R	ON4LG	IN3FCK
K2FJ		G3VQO	NL8F	PT2ADM	JA1IHD
K2KJ		GM1BSG	NR5O	VR2CO	JA5IBP
K2OO	131	HB9EXQ	TF3G	W0RXL	JH5OTE
K3GW	C31MF	JA1DCO	UA0ABB	W1BYH	JR4DHK
		JA7BEW			

K0WK	N5ZY	120	VU2AE	K8MN	DL4KUG
K2JK	N8WXQ	AA0FT	W0ZX	KC7CS	F8GB
K4IU	NE1RD	AB5GU	W2NY	KG4URP	G4EHT
K4MIJ	SM2EJE	DL7UGO	W3NS	KL7XO	G4HUN
K5MMH	W2GHD	HG6IA	W5JE	KV7N	HB9GIV
K8RCT	W3IZ	IK5BSC	W5WS	LA4JGA	IZ7QSS
KD0AA	W3MF	JA1PLT	W6ELI	MM1PTT	JA1CC
KK4TKJ	W5TZX	JE1TNL	WA0GUD*	N1GFV	JN1SUT
KL2R	W7GB	K2SD	WA1EHK	N2SU	K1QN
N4GOA	W7IAN*	K5GZR	WB5KSD	SM7TZK	KF2TI
N9AVC	W7QC*	KC3AK	YB0AZ	W0ZAP	KR4Q
NX1P	WB1DX	KE9UA	YB0NFL	W4MOT	KV3W
VE4JBB	WF5T*	KM4A		W7BA	N1ECC
VU2MB	YV4DYJ	KU3G	118	WA1HXX	N3PV
W7IMU	ZS2I	LA2XNA	A65BD	WL7CG	N8TEM
WA9IVH	ZS6RJ	N3TTT	AA7UN	WT9U	NA9L
WF5E		N4HUF	AE3T		NT4K
XE2AU	121	N5CR	DB9CR	116	OZ7BQ
ZP6CW	AA6XV	NG4DX	DJ3XD	AC4FZ	R2AB
	AA9WO	NN5O	EI8JX	F5PBL	S51DV
123	AE1T	NQ4A	HC1E	F8DZY	SM6WET
DL3DUE	DK3FB	OH3GGQ	JE7KQU	G0HIO	TF3DT
G4ZWY	G4RGK	PT2ND	JE7OEC	G0UJI	WM4W
JA2HOL	IU8GNY	S52R	JH4GNE	IZ8EJB	ZS1IS
JA2QCX	JA3VUI	W3JM	K0PC	JA6TNY	ZS6NK
JR0GXA	K3OK	W4UAT	K4BYN	K2GLS	
K5RKS	K5GM	W5MF	K7LY	K9SUH	114
K8ARY	K5PC	W8LIG	LA9XBA	K9TVG	DL6WM
K8FB	KB4KBS		LU9DO	KK4ODQ	DL7AA
K8ZT/QRP	KC5N	119	NA2R	KM6WXB	EA4S
KE8NOA	KE1IU	6K5AQY	OE1TKW	KN4AMX	F1RAF
KV8P	KE7BMG	A71AM	OM2NW	N5EI	G4YCS
N7ZA	KM4CQG	AI1W	SM3DXC	N8AID	HA2EQD
NC8I	KY5I	DF1IR	SM5BFJ	NJ2X	HA5DI
NJ8G	N1QAE	DH8WR	W2EQ	ON7TK	HI3I
W0LGQ	N2SG	E29TGW	W4ALF	VR2CC	IW1CAB
W7YED	NX1Q	EA4DL	W4DFU	VU2TMP	IW7DMH
W9RXJ	OK2ZDL	EA8TZ	W4DTA	W1GY	JA2DCN
XE1AO	PV8ABC	G3LPS	W4RQ	W2RS*	JL4BSE
	TA7AZC	G4DDL	W8VVG	W2ZK	JR5KQF
122	VR2IL	IU4KET	WA8COB	W4BH	K5NV*
EA1T	W1GF	IU8LMC	WB4PWZ	W4TUN	K7PTC
EA7AN	W2GGY	JA3MAT	WB5ZAM	W5GOL	K9KDS
F6FHZ	W2RQ	JM3XZC	WD6T	W9LU	KA9TOX
GU4YOX	W4CU	K4MQL		WA4TMJ	KC9GHA
HB9HFM	W6CUA	K4TMG	117	WB8LEM	KI0KN
KB0V	W6GRV	KB3KJ	AC4XO	WN1M	KI4TZ
KD6WKY	WT3Q	KF0RQ	DL2OW		KW8I
KP4DDY	WY4I	KG4IYS	G3YFE	115	LA3ANA
M0VCB	YE1AR	N4UFP	IK1RKN	A71XX	N3NVA
N0IW	ZL2AO	N4VN	K4RP	AK4N	N4MIK
N1UZ		VE3MSC	K4TR	CT7ABD	N9ETH
N4PAJ		VK4BUI	K5HX	CU2AF	ND4K

NE5W	K4RM	110	JJ1SZA	PP5VA	EI9CN
NX2X	KB1W	AB8M	JN3XEZ	SP5UFG	ES4RX
NZ0O	KI0G	AC6T	JT1DN	VE1JF	F6ARS
PV8DX	N2BSA	CT3EE*	K0MFI	W1MJC	G4WWG
RA5C	N4PHH	CT4CH*	K4LQ	W4OV	IZ2IPF
RA9SAS	NS7U	G0GFC	K9KJ	W7HJ	JA1RBY
VR2VGM	NT5EE	GM0VIT	KA2F	WA2ONG	JE2VVN
VR2ZXP	NZ6L	JA0EBV	KK7YC	ZL1IM	JH1OVY
W8FAX	OZ6TL	JA5EEU	N0AMI		K1FUG
WN0L	SP9FWQ	JA9KA	N2CJN	107	K2KYH
	W3KHZ	JP1GVC	N7TW	DG1LHM	K6GCN
113	W3RSR	K2GW	OH4KRN	DJ7PI	K8RD
4F1OZ	W3XX	K3RRR	SM0BSO	EA4FXZ	K9WMS
DJ0AH	W4BR	K4VAC	SM0EUI	EI4DQ	KB5UNX
DJ9HQ	W5EC	KA4H	V31CQ	EI6GF	KF5BA
G4GED	W5MJ	KB9AIT	VA3VF	F5DBT	KO4MA
G4VWI	W6BBS	KC3MAL	VE3KKB	HB9ARK	KS4Q
HB9IBA	WA8KNE	KF8PD	W1RH	JA9IPF	LX2KD
HB9MZI	WB6PIH	KJ7NO	W2FDJ	J14HKA	N2BT
IZ3DBA		KR4DA	W4AVY	JR3PKO	N4GRC
JH3EQP	111	N2KX	W7WT	K0XM	N4KEB
JK1WSH	AB5YI	N4UC	W8ILC	K3IK	N4PF
K5QY	AF6PK	N5QZ	W9LX	K3JRB	N5RN
KA5OWI	AI2S	NT6AA	W9TO	K4NI	NH6L
KA9JAC	EI2HIB	OH2PV		K5SES	SM0XG
KD9BIE	EI5GM	PA0QRB	108	K9BR	SP7QHR
KI6RRD	EI8IQ	SV8RMA	7N4OBV	KJ4UZU	SV3RKM
KJ6YK	EI9FVB	W4OEP	AA2F	LU2JCW	TG9AWS
LA2LI	G0RPM	W4SKW	AA2VG	N4MTT	VE7UF
N2XQM	HB9GZE	W4VAB	AG4TO	N6GEE	W3CL
N4UP	JP1PZE	W8TE	DU1IVT	NA5WH	W6IA
N4WD	K4GN	W9GG	EA3UU	NS7K	W8LR
N5PD	K4NNQ	WA2ALY	EA4D	R9GM	W8QW
SM7CZL	K8CMO	WA4RYW	EC1AE	S57J	XE3ARV
TG9NX	KG6D	WB2BXO	EI6GI	SP7ASZ	ZL3RIK
VA2EU	KL7XD	WB4HMA	F5VML	TF3MH	
VA2GA	LZ1MDU	YB8HZ	IZ4GOL	UX5XK	105
VU2OT	M0RTP		JF1KIG	VE3BHZ	4F3BZ
W2RDS	N9NFT	109	K6DLB	VU3DJQ	DK7GH
W4LZW	NA8W	AA5H	K7LOL	W1USN	DS5RNM
W4MBD	NO3U	AD0TR	K7QA	WA4OTD	G3LAS*
WA1DD	OH3DP	CT3FN	KA1RUE	WA7HQD	GW0ANA
WW6W	OH5NS	DJ6OZ	KD8DEU	WB2MKX	I0BJV
	PY6TS	DL1SWN	KT5V	WB4EVH	IK2HLM
112	SM5CSS	DL2NAI	M0AQM	WB5TEQ	JA1IFD
AF8C	UA4PT	DL9SAD	M0PCB	WB8PKK	JA3KWZ
G4NAQ	W2GM	GM0SCA	N2YBB	WZ9B	JA5GOJ
G6NHU	W2VT	HB9CPS	N2ZL	ZS4JAN	JF3KOA
HB9AJY	WB9WHQ	JA0HXV	N3CAL		JG5VFK
I2YPY	WD0AJG	JA1DHY	N4LS	106	JM7TKK
IS0MVE	WM0G	JA1FVS	N4WOT	AI4EY	K0MD
K1TKL		JA1QOQ	NG4C	AJ6V	K1PU
K3SUK		JH3AEF	NW2I	EI2FG	K4UQC

K5WE	N4NYY	NN8L	WK3A	W3ATT	K7HV
K6BLG	N6DW	RZ6MJ	YO6BHN	W4BZM	K7RB
KB2GCG	N9ICE	VE3XK	ZS6HON	W4PM	K8JRK
KD2CYU	NA4D	VU3RGB		W6OU	KA9JCP
KD8BZY	NB2P	W0RI*	101	WB5HJV	KB6IGK
KE3A	NE3K	W2TX	AA4QE	WB9ZNZ	KC5RR
KG5VK	NJ8J	W4PG	AD4J	WC6Y	KD1DT
KI3F	NS4F	W4YR	BX5AA	WD9IOK	KD4SR
KY6J	PY5VC	WA2VJL	CT1ESO	ZS6C*	KE5MMT
LZ1JZ	TA1AL	WA3PAK	FM4LV		KF5TL
N1AH	UA9AGX	WT5L	G0MMI	100	KJ4SKO
N1TQ	VE3FRR	YB1SKR	G3VDB	9M2CQC	M0IFT
N1XL	VE7NS	YO2OXD	HS7WMU	A41ZZ	N0UCR
N3DD	W0YK		IK2SYK	A71EM	N0YO
N5VBK	W1CDC	102	JA1KZP	AA1SU	N3VJ
N8YQX	W3DIY	2E0000	JA3AOP	AB3TM	N6RVI
OM4KW	W5DWA	DK1MCS	JE6JAO	AD9DX	N7TP
PB7XYL	W7KKC	DL2DCX	J11ZS	AF4OZ	N7UJJ
PT2DF	WA4IXW	DL3XAC	J15RPT	AF6O	N8XS
PV8AAS	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9APK
SV7CUD	WU1T	EA2RY	JQ1QGM	AI6P	N9MKC
TA1UT	WU6K	EA4ESI	JR1QLM	BA5AG	NI0R
VA2LC		GI4OWA	K0WJ	DB3KE	NN6CH
VE7ON	103	HB9BEP	K4MSS	DJ0CL	ON6JY
VK7ZE	AB8DG	IC8XIL	K7UPJ	DJ4LR	OZ2BX
W3WN	AD7XG	JA5ALE	K8DTF	DL1TPY	PA3DTR
W6KF	AE7U	K2KNB	K9EA	DL2RUG	PA3HGC
WA3IIA	DU3GKT	K3UT	KB1OIQ	DL5JH	PV8RR
WB6JHI	F5VIF	K4QS	KC0V	DM5TI	SP7LPD
WD0FYV	G4BMM	K6JAD	KC2SIZ	EA5BYP	SQ7JZO
YB1BUL	G8GNI	K6XJ	KD2GC	EI9HQ	T88UW
YB7WW	JA1CCH	KC3OPI	KD2NF	G0WEJ	VA6SP
ZL2DD	JA3PYC	KC8YG	KF5MDZ	G2DP	VE3ZN
	K0JPL	KJ4EX	KK4MA	G4FSU	VK2IS
104	K0KL*	LA5MDA	LU2NI	GI3SG	VK3YR
A71UN/P	K1MDA	LZ2HM	N4ZR	IK7NXU	W0YRE
AC0DQ	K2AMI	N0OK	NK7L	IU2LFP	W2XX
DB2WD	K2WJ	N4IR	NU0Q	IW2FLB	W3SW
EI8GS	K3LA	N9AKR	NX6D	IZ3GJL	W4CG
HL4GHT	K5VSD	NZ1I	PY2YW	JA1QEY	W5AAJ
JE2VYM	K8TLC	OA4DGS	S57NML	JK1OTP	W7SMW
JG1LFF	KA7CVJ	OK1DXO	SM7GXR	JR2PAU	W7UV
K3NO	KC3NIE	OZ5VO	SP5BMU	K0FTC	W8BZY
K3WSU	KG5NP	PE1DAB	TG9AKH	K1GW	W9ARG
K5YE	KN6KI	SP5NON	US8ZAL	K1HC	W9GFB
K6VVK	KS0Y	VE3DIT	UX4UM	K1MLP	W9MCP
K7IA	KU4A	VE3XB	VE7XT	K2ITT	W9ZT
K9YKL	LA5HPA	W4JDS	VR2PX	K4KYN	WA4UWD
KB3Z	N3ER	W4WNT	W0QL	K4KZM	WB6RAB
KC5LT	N4DJT	W8EH	W0RMS	K4PWS	WD4OHD
KE8Y	N4PGL*	W8UQ	W1ES	K5JUC	WN9A
KN6HIP	N9OI	WA8Y	W2MW	K5PSN	WQ9F
N3YZ	NJ4V	WD8KRV	W2YWC	K7GT	WV4E

YL3GDM
ZP9CTS