

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 23 Jun 2025, 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 RTTY 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	G4BWP	K3UA	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	N3SL	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	NN4T	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	RZ3AM	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	SM6CCO	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	SP8AJK	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	UT5UGR	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	W0BV	N3XX	HB9BZA	JR3IIR
SM3EVR		W1MK	N8DX	IK4DRY	K4XP
SP5EWY	344		OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	341	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC	CT1EEB	R3OK	JA2JW	OH1TV
	N4CC	F6AOJ	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	IK4WMA	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	JA0UUA	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	J14POR		K9NU	
JA1HGY	W1YY	K0IEA	339	KV7K	336
K4CIA	W3UR	K8SIX	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	OZ3PZ	JA5IU	N8JV	G4OBK
SM0AJU		PA3FQA	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PY2XB	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	R7LV	JH2UVL	SM6DHF	JA1BK
	IK1WGX	RU3FM	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	SM5AQD	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SP3EPK	K1ST	UA6A	JF7XKY
HA0DU	N4CH	UA4HBW	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	VE3EJ	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3XN	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY			R4GM	EU7A	N4MM
K4MQG	342	340	R5AJ	G3XTT	NO8D
KF2O	EA6NB	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	G0JHC	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	IK1GPG	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	JA2FBY	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2JPA	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JH1GZE	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JR2KDN	I4LCK	YU1FW	JA2XYO	

335 EI7BA EY8MM IK4DRR JA0EOK JA1EOD JA2VQF JH2FXK K2FF KD5M N2LT N4XM NJ6P R3VA R7DX SM4DDE SP9DWT UA6MF W4DKS W4PK WI8A	JA9APS JH3CUL K7NN K8ZTT N3NT ON4IZ PA7MM SV1FJA SV1RK UR0MC UT9FJ VE2TZT W5ZN	330 JA3EMU JE7JDL JJ3PRT JR4OZR K4QL K5DU K5EK K8PT ON4IQ RA7A RU3QR RV3LO SM5CZQ W2IRT W8OI W9OP W9RPM YB5QZ YO7LCB YO9HP YV1DIG	NI0G OE1WEU ON4AOI PY4OY SP6M	JA4DLP JH1IFS JR7WFC K3WC LA8PT N2NL OE1ZL UA4LY UT2UB VE3EXY W1DIG W1GL W1RM W7AO	LA7AFA MD0CCE N5OK NY0V PY5HOT RM0F SP1MGM SV1DPI UX0FF W0MHK WX4G
334 DJ8NK DL5DSM G4PWA I2XIP I4EWH IV3JVJ JA0GJJ JA1XEC JA8BNP JF1PUW JH4ADV JH8RZJ K6FG N0AT N9IW NR1R SL0ZG SM5KNV SP1S UX1UA UY5ZZ VA5DX WA4FFW	332 AA6YQ CT1IUA DK2NG IK4GME JA1ADN JA3PIS JA5AQC JA6BZI JA7JWF JA8RJE K1AR K4MWB K4XO N7RT PY2SP SP5DIR	329 G0DQS GM3PPE HB9HFN JA2BDR K2UU K4UTE K9EU N5AW NI6T PY2BW PY5EG SP2BMX W1TSP W2LO	327 DF2UU DL6KR E72A EA5RM IK2YCW IK4BHO JG3LGD JH1NYM KX4R N8RR OH5VT SM3NXS SP6HEQ W4UM WA2VYA WA7NB	324 DM5EE HB9DDO JA2CXF JA2EPW JA2ZL JH1EEB K1HTV K4HB KW9A N4QS N5XZ OZ1AXG RA3QK RN3QN US5WE UY5AA W3LL W7DO W8GC YU3AA	322 JA1JAT JA2IVK JF2XGF JM1FHL JR1BAS K2UO K3WA K5AQ K8EUR LA5LJA N8BM* OE3EVA SP9JZU UA3AGW VE1DX W3KX W7MO
333 AD5A CT1APE DF4PL F6EXV G4CCZ	331 JA1ANR JA1SJV JE2LUN JR3OEH K7ZA N5UR OE2LCM OE6MDF OH1MA OH2BLD OZ4O PY2YP RW3RN S54E SV8CS UA3DPM UT7UJ W5OZI YO3APJ	328 DJ5AV DK5AD DL2OE F2JD JA1SYY JH4JNG JJ3HGJ JO7WXN K9CT K9IR K9MM N4NX N9US	326 JA0NPQ JA2FJP JH0INP JH1RFR JR1BLX JS2LHI K4SO K5BG K6AM R8TX R9FM SM6BZV SP1JRF SP3CGK SP7VC UA3AP VE1YX VE3FF W3NO W6RLL WA5VGI	323 AC4G AD1C DJ4AX DL4CF EA3GP HL3IUA I0WDX I3BUI JA2JNA JH3VNC JI2KXK K4CN K4IQJ K7ZV LA5YJ	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN JA7LGE JF8QNF K0KX K1OA K2RW N5DG N9AU* OH1LEU PY2XU VE3LYC W4FC W9RN
			325 AA5AM DJ9HX EA4KD F5CQ IZ0AEG		320 AA1QD

AA5AU	318	JA5BEN	JA1IOA	PY7DJ	JA9GLW
DL1DUO	DJ4PI	JA5XAE	JA2VMU	R0FA	JA9TWN
EA2IA	HA1RB	JA6VQA	KG8P	S55DX	JH3FUK
EW2A	HB9SLO	JA9FAI	LA3WAA	SV1CNS	JK1BSM
FK8CP	JA2WYN	K2VV	NN4R	W5TCX	JK1EXO
HA9PP	JG1WSC	K3PA	RA1QD		JR7FRW
JA0CRI	JN1BMX	K5MC	UA9FAR	311	K2PK
JA1SVP	K2SHZ	K5WAF	W1ECT	DJ9ZB	K9MK
JA3GN	K9US	K6KLY	W6XK	E73Y	N7XR
JA4EPE	KG4W	KC9ARR		EI6FR	N8PW
JA7QVI	N1NK	LA9AJA	313	JA1KQX	R9TO
JL1RUC	N4PQX	N8TR	AA1ON	JA2ATE	RA9CMO
JR2UBS	NK1K	OE1AZS	AI9L	JA7BWT	RU3DX
K3RA	NS6C	OE3SGU	DL1KUR	JA9GPG	UN7TW
K4HGX	OE5RLM	PY5EW	E72U	JE1DXC	VU2NKS
K6XT	OE8RT	SV1JG	EA8AKN	K0JUH	W4QN
K7XB	RX3AGD	WA1JMP	IK4PLW	K8FL	W6SR
KQ8M	UN6T		IK8YTA	K8VFX	WE7K
N4II	W5FKX	315	IZ2AMW	LU3CQ	
N7RO	W5XX	9H1SP	JA4MRL	R9SA	308
R7NW	W6VX	AA4R	JE8CLT	UR5EDX	IK0XBX
SM5FUG	W9MU	AA5AT	JN1RQV	W2QO	JA1LSP
W1YM	XE2CQ	AB3CV	K4JJW	W6SZN	JA6WJL
W5BPT		EC3A	K6ND	WN6W	JE6TSP
	317	JA0DET	K8YTO		JH3GCN
319	9A2F	JA5WIZ	KA9CFD	310	N5GH
AA4V	DL5WW	JG3SKK	MM0EAX	AB9V	N7US
DF2RG	G0OIL	JH7RXU	N7IR	DL2CHN	SM4AZQ
DJ5FI	I1EIS	JS3CTQ	RK4FD	DL7BA	SP7ITB
DL6CNG	IW1ARB	K5XI	W2LK	DL9TJ	W9ILY
F6FXU	JA1WSK	K9RX	W6RS	HB9RG	
G3LZQ	JA2TBS	K9YY	W9AJ	IZ5EKV	307
HK3W	JA9CWJ	K9ZO	WB5JID	JA1XCZ	5B4MF
JA1GRM	JJ1DWT	LA7JO	ZL2IFB	JA2AH	DJ4XA
JG8FWH	JR2LJO	N5TY*	ZS6EZ	JF2WGN	IK5CBE
K1LD	KC7V	PA3EWP		JH4ALY	JA9NFO
K2TE	KW4MM	VK3HJ	312	K5ZK	JE1LFX
K6YUI	N4DB	W6XA	DK9KX	K8GG	JG3FEA
KF0QR	R6AF	W8DCH	DL4SZB	N0RR	JH4HMG
KG7H	RA0FF	WB8BPU	EA1YO	N4TL	JR1DUP
KZ4V	SM2OAN	WT8C	G5LP	S57AT	K8NVR
LA7HJA	UA6YW		IK0PEA	SM6CUK	LB2TB
NE1B	W7OM	314	JA2NDQ	UA3TT	LU8EKC
PA5TT	WB4TDH	AA4HP	JA3AZD	W5AJ	PA7RA
RL3FA		AA8CH	JA4ITW	W8AV	PY2NQ
SP3IBS	316	AB4IQ	JE2EHP	ZS1LS	RW4NN
SP7HOV	EA7TV	CT4NH	JE2LPC		RX4HZ
UN7JX	HB0CC	DJ6TF	JG4AKL	309	SV1GYG
UR5IKN	IK2QPR	EI9JF	JH1HHC	AJ6T	W5ODD
UR5WA	IZ1LBG	GM3YOR	K0KVR	DL5EBE	W5VY
W5XC	JA0DIN	I1FQH	K8GI	G4XRV	W7AL
W7CT	JA1FQI	IU7QBB	LA2QM	HL2IFR	W8HC
W8HW	JA1IZZ	IZ8FFA	PY2KP	IK5MDF	WB9EEE

306	DL1HRN	300	IZ8DFO	K3NK	HB9TKS
A45XR	F5LVL	AD5Q	IZ8VYU	K4XD	JA9IFF
DL6JZ	IT9DAA	G0EHO	JA6TMU	K8RRT	JH4GJR
EA6VQ	JE2DZC	IZ8FWN	JH1BNC	KS1J	K2KA
EV1R	JG0CQK	JA1DDZ	K5UO	N3RC	K3FRK
F5PAC	JH0BQX	JA1FGB	LA2PA	W1YW	KA8ZPE
G0BLB	K5PS	JA1NWD	SK3PY	W4WM	OE2BZL
JA9NLE	K8AC	JA3ENN	VE6LB	W7CA	W3RJW
JH8GEU	NU8Z	JA8BAR	WA6F	YO2CMI	W4VIC
KF7PG	SP8HKT	JE3ENP			W6PJ
KN5O	W5LT	JK1UNZ	296	293	289
N4AH		K1DT	DF2GH	EA5KA	5B4AHJ
N4JQQ	303	K1GG	EI2GLB	IW0HQE	DJ5JH
RN3OG	DK8MCT	KB0EO	I6FLD	IZ5RVG	DK2JX
SM0CCM	DM2DXA	KU0A	IZ3ENH	JG1OGM	HB9DDZ
UW2ZM	JA2VHO	LA3MHA	JR1WCT	JH9AUB	IZ5BAM
W1SKU	JA7IC	PE1L	JR9LKE	NW7E	JA8DNV
W2JU	JA8EJO	SM6CTQ	K4CMS	OE8SPW	JH1BAM
W6ENZ	JA8ZO	VE3BW	KD0PO	ON6AA	JN3SAC
W6YI	JJ1SKG	W8TN	N1EN	PY2IQ	KA8SYV
W7BEM	K5WK	WB9CIF	N4QQ	RA5BM	N7BT
WE9R	KB1JZU	ZS4TX	N5LZ	SK7AX	NA5DX
YO2RR	LZ2JE		NA5C	W3JX	OE1WHC
	ND0N	299	NV9L		WO2T
305	302	G4GIR	OE5FIN	292	YB1UUN
A65BR	AD6W	HL2WA	W2AY	CT1DKS	
CT1FMX	IV3YYK	IZ0RVI	W7ZJ	HP2AT	288
CT1GFK	IZ5JMZ	IZ8XQC	WA1S	JF1LZQ	DL9FCY
DL5CW	JA2FGL	JA1BPA	WB0TEV	KI0KB	HL4CJG
F3SG	JA9FPI	JK1GOK	ZS6WB	KI4DLS	K0BBC
F4BKV	JL1OEC	K0KT		N5ZC	K5RT
HA7TM	JR6FC	K7EG	295	WA9PIE	LA9FFA
I4KDJ	K6FW	N1IBM	G3VPW		ON4CAS
JA2XW	K9FN	N6RV	HB9IQB	291	VE3EK
K4SE	LB8DC	UA3ECJ	JA2QXP	4Z4DX	
K6SIK	N4RWG	UT7UV	JE1BMJ	HK1MW	287
K9NW	WO7R	W7YAAQ	JH1OBS	HL3GOB	9K2OD
KP2A		ZL1BYZ	JR8AMF	JA0DWY	CT1FCX
LA9VFA	301	298	KB8VAO	JA1RTX	DL1TRK
N2TN	EA3WD	CU2DX	LB6KC	JA5SUD	EU1KY
N4DW	HB9CEX	G3VKW	N2BJ	JP1IOF	G3KWK
N7TY	JA2XCR	HA5VZ	N5ORT	K7UA	HS1NGR
N8DJX	JR6LLN	IK0HFO	ON5UE	K7ZD	IZ3ETU
W2GG	K3WW	JL2PQV	SM7CQY	KA7T	JA7QFU
W4GF	KM4H	K1USA	UN7LZ	N8OC	JA7ZP
W5ADD	N9FN	K4EM		W4FQT	JE1PNX
WP4U	SV3DCX	SV2AEL	294	W4HG	K2AZ
XE1KK	W6NWS	UA0BA	HB9LCW	W6RW	K5VIP
	W6TC	ZS2DL	IK2DJV	YS1RR	K8ROX
304	ZL3JT		JE2OVG		K8WK
7K1PTT		297	JK1TCV	290	OZ1LCG
9A4T		AA8OY	K1ESE	CU2AP	RQ3A
DK3WW			K2LS	DF2IS	

SP5IWA	283	W1YIF	W0VX	KS4S	JH1AGU
SP6EIY	AF9H		W1VT	W9FI	JM2RUV
SV1IW	IK4AUY	280	WA0I	WB2GAI	K9JF
	IK8EPC	CT1EAV			KD2T
286	JA4VLK	CT1FPQ	277	273	KD3CQ
EW1KP	JA7LMZ	EA3CJ	F3AT	7M4AOE	N4LR
G3WPH	JA8EOT	I5HOR	HB9BAT	DM1TT	PA3CSR
HA7UW	JH4ADK	IV3GOW	HB9RYZ	HL3DE	SM5CLE
IK2OVC	JK1OPL	JF1NZW	HL3AMO	JA1MZL	W7QDM
JA0AOO	JR4LNG	JF6XQJ	JA3RQ	JA3FHL	W9OO
JA1VLK	K1BD	JL1XMN	KU4XO	JA8UIV	YL2KF
JH1RGG	K4ZO	K8OM	N6PSE	JE2EBT	ZL4AS
K8QM	LA0FA	KI5BLU	N7KA	JM1SZY	
KM1D	N5UL	N9RS	W1OPD	K4JAF	270
PY2VA	PC3T	NF1G	W2NO	K5FZ	AA6AA
SM0NJO	SM6BGG	W1BR	W8RLS	KB1EFS	JA1SKE
W8JRK	W3OA	W2OO			JA2IYJ
W8MET	WO2N	W4OX	276	272	JA3KNN
WA3C		W5ZG	DS5TOS	CT1BWU	JH6DUL
ZL4TT	282		GM0AXY	DL7UPN	K4FJ
	G3SVD	279	HB9BUN	F5PBM	K8CW
285	HB9DHG	AA7G	IT9CVO	G8DX	OH1JP
9A1AD	IK0HBN	EA7SG	JA0LFV	HB9DOT	OZ7FOC
DL4CW	IK5RUN	IW0SAF	K1RO	I0OSI	W2GW
DS1JFY	JF1RYU	JA2JRG	K9OW	JA3EOP	W3GQ
I5CRL	JJ1QUV	JF0JYR	LY1G	JA6GIJ	W4BP
IK0AGU	JR3UIC	JF1LMB	N5KM	JE2UFF	
JF1IRW	K0GY	JH0OXS	SV1VS	J11CQA	269
JH1DGQ	K1LPS	JH8NBJ	W8MHW	JJ2WOC	AA9A
K7WP	K4MS	JP1NWZ	WA4LOX	JM1VRW	F6ECI
N9ISN	K6EME	K0VSH	WF2S	K0KG	IV3TMM
NN4SS	K9OR	K4VIG		K9SM	JA0LXP
VE3VHB	KD0Q	K5VWW	275	N6HY	JA8XQI
W5CIA	N6MZ	N6IE	4Z5LX	N8KOL	JH1VUO
	SM7IUN	OH2IS	9A4W	NA9RB	JN7DOS
284	W1ZT	PY2DS	DS5ACV	NN4X	KA1ERL
EA6ET	W8KEN	W0TT	EA1AF	PY2MC	KJ7TEA
IV3KFB	W9PZT	W5SL	JA5NPV	SM4CTI	N3QE
IZ8FDH			JE2VLG	SM7NDX	N3VA
JA3BXF	281	278	J11NJC	SP6JIU	VE6AX
JA9AGN	HB9CQK	AA4SC	JR7GBL	SV9AHZ	W3BW
JH7BKN	IZ4MJP	AB5A	K0JY	UA0FO	W5PF
K3UL	JA2FBC	EW1BA	N2JJ	W2TB	WL7E
K6PJ	JA3XNH	IK4ADE	N6HC	WA5LFD	
N0RB	JF3LOP	JE8TGI	N7QT		268
N2LM	JF3PNQ	JH1QAX	VU2PTT	271	F5UJK
NQ1K	JH1ACA	K2UR	W4WT	BH4QYX	FG5FR
SM4BZH	K0BJ	K6RO		DJ9ON	IZ8IEV
SV2DGH	KG6I	K8TL	274	G3NDC	JA7GYP
W1LW	OH1ZK	LB5WB	JA1CZI	HB9BYQ	K0TT
W8LGJ	RW7M	NX0I	JA5BGA	IW0HOU	K8BL
WD4LBR	SM5AOG	SM5CBM	K1UU	JA1DM	K8DV
WS9V	VK3BDX	W0LS	K8FH	JA8FFM	K9ZM

N0ABA	264	S55ZZ	JH1WJR	KG9Z	YL2TW
UA3O	AA8LL	VK3NX	JH3SIF	OM8FR	
W3ABT	AB5C	VK3TC	K9MBQ	W0SZ	251
W3AP	I5OYY	W6BJH	KE1F	W2OR	4Z1UF
W4MAY	IK2PZC	W9JJB	KH2L	W8FIB	AE5E
WA4JQS	JH1SJN		KR4F	YB0COU	CT3HF
XE2X	JH2PWY	260	N1RR		IK2RPE
	K3VAT	AA8R	PY2FN	254	IW3GJF
267	RM3DA	DS4AOW	W5ZPA	CT1BH	IZ8GGF
CT3MD	W1SSN	DS5DNO	W8IQ	EA5CRC	JE2RDO
DK2GZ	W5DAW	EU1U	WA0MHJ	IK5BOH/2	JR7MAZ
EA3GHZ	W9YE	G4IUF	WA4CEM	JH0AWC	KT2C
IK0LNN	XE1MEX	I0JBL		JH6PFY	RA3QUA
KL0S		JA3NHL	257	K7LJ	RN3CT
N4UOZ	263	JA4HAW	CT1FUH	KH6M	SA0AQT
OM4EX	F9XL	JA4ZA	EA8AXT	KJ6NZ	W6TMD
VK5GR	HB9CXZ	JM1GHT	JA6BEE	KK2M	W8LMG
WA0RVK	HB9JOE	JP7FSO	JF2VAX	LU5FF	
	JA3WLN	K0TPP	KY6R	SV1HEP	250
266	JA9AA	K4JC	KZ5DX	W5QM	AA4U
HB9DVZ	JN1NBU	N4XP	N4GN		AC9EM
JA1FJJ	JO4CFV	N7ELL	N8SNM	253	G3UAS
JH0RVY	K1CA	NI5F	NJ3K	4F2KWT	JH1IAQ
JH1APK	K2XF	NK0S	W0RX	DJ4GJ	JH5HDA
JH1IED	K3SEW	W2XI	W6DR	F5JSD	JR1IZM
JH8KFE	KF2DT	W5GAI	WA2NPD	FG4NO	K4WNW
JL2JVX	KQ4AV	W8OP	WB8K	JA1HOM	N4JT
KB6CIO	N1SV	W9BEA	YB2TX	JA6GPR	PA7TWO
LA8HGA	N6PM			JH0NOS	RU0SN
N2WB	NZ3O	259	256	JH1DGJ	W2JLK
NA5Q	UN3GX	G8AJM	HK4SAN	K1KO	W4AG
SM3LGO	W8WEJ	JH1ERJ	IV3VBM	K2NV	WA3F
SV1FJP	ZS2EZ	JH1NYN	JJ1BMB	K6BV	
W2OIB		K1NTR	LA6UL	K9YC	249
	262	K3XA	N0RN	N4PJ	9M6YBG
265	DK1WB	K5FNQ	N4TJ	SM7BHH	AG1A
DJ9RR	DL6XK	N4ENE	N4TV	VE3CRG	DK3UA
DL1SMA	JA1OVF	N5JB	N9RD	W0FLS	HL4GAV
F6DBX	JA8CJY	N8LJ	OH4UI	W4IS	K4KGG
HL2KV	K3EA	NK4L	SV1ACK	W7IB	K4ST
JA2FSM	N6UK	PA0JSE	UN9L		K5DHY
JA3QOS	SV9COL	RA4P	UR3EO	252	K9NR
K2UFM	WA3AFS	UT7KF	W0HBH	AB4UF	KJ7M
KJ6P	WB8ZRL	W0IZ	W5GZ	JA1EMQ	KK0M
N2NS		W2WG	W5ZO	JR1MLU	N8HRZ
N4HB	261			K5CD	ON6YH
N5MOA	DF7EE	258	255	K9TF	PY2GG
N9BX	HL2CFY	AI6Z	CT3KN	KD6UO	SM7GIB
N9JV	I2VGW	EI9FBB	DS3HWS	N8NN	W0JM
US0YA	JA7HRM	HL2EIZ	IK1IYU	VE3CFK	W7AH
W1KSZ	K8UT	IK3SWB	K0GD	W4UCK	W7CD
W5JAY	KI4GE	JA1KPH	K1KA	WA6JA	W8UN
W7MEM	NT5V	JH1SOD	KB2FCV	YB0DJ	WD0DAN

248 EA2AFV IZ2EWR JA1IAZ JH1SBE K2SN K4PB LU4FPZ N4PYI N9UA SP6A VE1JBC W2KA WB8ART	WB8CQV WW3S 244 DJ3XG DM2RM IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W2/CT1GIF W5VQ W7IU W8IW W8MJ WC3W	WA3I WA9GON XE1H 241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N4TOL N9XX PY2WC W8BBQ WP4EJH	JG3RWX JH7WQX KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G 237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5DM WB3JFS	EC1A IZ5MOQ JA1OVD JA4DHN JE3EDJ K4YJ K9JU KF9UG LA2XPA N1BZ N6KZ NJ7G OZ0J S54A W6AEA WA3WZR WQ6Q WV9L 234 I8MTQ JJ1KZZ JK1AJX JR1VAY K1NJ K2FW K5IB KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W5RF W6AER WV6E 233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W8GNM 232 7K3QPL I8LWL	JA7KE JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG W9HBH WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA8WGX JA9RT JH1FVE JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX W9JA W9MO WD8PKF WK8A WS5W 230 EA5BRE IK2ANI JA2NNF JH1OGT JR5JAQ K1BZ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM WA2USA WA4DOU WB0O ZS6NJ
247 DJ7ZG IK6OIN JJ6DGP JS6TWW K9OT KK1W LA5SJA NE6I NG7M SV8CKM UN3G W9CSX W9EWZ WA8WV XE2D	243 4X6ZK GU0SUP GW4BKG JA0KJD JA1XPQ JE1VTZ JF2OZH JR0QFA K6ZP LA6OP LB7ZG N2ZA OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4HID N4OA N6PEQ OH7TV	240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JH8MZF KC6X KW4V NA4EA ND4X NU4I VU2CPL W4GIW W9DX 238 HB9EFK IK8GJR	236 E21EIC HI8R IZ0NRG JA0PE JA6CBG K4KAY K4RG K9GWH KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ 235 CT1DOF DK2CC		
246 EA5RD HI3T JA0KJE K1SM K7KB LU6ETB M0CSD VA7ZT 245 AA4A BA7IO BH4IGO F5NBX JH3FHQ K3VAR NY2NY UA9FFV W2FV W4GE					

229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JI3CJP JK7LXU K7LV KO8SCA N6PAT OH8NW RD3BD VK4CAG W1OP W6DE W7HR	KB9DAK LA9GX LZ2XF N4SC N9KW SM5CZK UA0FDX VE3YF W3SB W7SX WV4TN WV8DX	223 AG7N HA5BSW JP1GUW K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I ZS1A	N5QS W2DXE W3MR W5RYA WB2KSK	216 7M4CLF G3WW JH1UBK K4JKB K6EID W6RKC W8HMK WB2FUV	W2RIJ W3WH WP4CQ XE1J*
228 AB4SF JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO	225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK N0KV N5BO SV3AQR W9YSX WA9BZW WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N4HN N6WT W8CD WE1P WV2I WW8RT	219 AC4VM CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI KR2Q MU0FAL N4PL N5ET SV1FKZ	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG ND3L UT6UA W1XV W3BJ W6KK W7IV	212 AA9RR JH7IQQ K3JM N6NU N8NA N9SF W5JMW W5LO WA1PMA YV5LI ZL3PAH
227 EA1RT HA5PT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT N1JP PP1CZ W4ABW W4RDX WA8MCD WB7B	224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KK9H KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	218 EA1JO IK3DVY IK8UHA IT9AAI K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB KM4HQE N6DX W6SL W8CZN WY6N	211 AA8SW DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ NF4A W3FI W8QZA/QRP WB8B WF8R WI7P
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JH1FNU K0GW		220 JA2MNB JA4FM JF1WLK J11WLL K3PU K4JUJ K6ZZ KK4OW KM6HB N3KN N4AOE	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JK1JAS K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT KF7F N5WA RA0BA RT0F	210 F6HLC JE2KSM K1ZJA K5VR NO0B VK2AAH VK3FM VU2LBW
					209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI K1JD K4GK K9SG

KC2SST KW9U RA3BL UR9IDX WB5STU YB2DX	N9PGG W0OGH W5THT WA6TLA	W1OK WF4U	JT1BV K5DCW KM1C N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	W7WZ	KE5BR KE6FV KM4NS LA7EIA OH6NIO UA9MC VA2IG W1YRC WB8BZK
208 AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL	205 AD3C BV1EK G4NBS HB9FBG JA1XRA JA6OXT JJ1JMZ JR0AMD NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	202 CT3DL DJ8NT EU1M HB9BOI HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W2YR W6JZ WB5NHL	196 AC9S HL2ZN JA6IVR JA7FAS JE1IBI JF1KML K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO UR5FEO VU2MSA WS1L ZS2Y	204 9K2BM DK5HZ DL5KUA HB0WR JA3AVO JA6ENL JJ1TKN JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	198 AA4UC EA1KP EI3CTB HB9AWS K0OK K3NF K7LFY KD3HN N2RR N3ND W3HKK	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O KZ1W NA6MG NA9A TF3JB W0PE W1DYJ W6BK	192 AA4NC EW4DX HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OH3FVP W0TM W3ACO ZL3TE
206 7L2QAD DL2RD EA8MT G3KMQ K5QX K6QU	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF	197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7DPC JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N4MI N5TU W1FA	194 AB2E DL9GTB JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM	191 AJ4A DL2JIM GM3WIL HB9HBZ JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL

WT4Q	K7CTV	N7RD	180	K4NTO	174
190	K9AQ	NC7B	JR6GV	KK0DX	BG8PA
EA7QW	N1NU	NU1B	K3GGN	KN4JX	HB9DVO
JH2AJY	N8TFD	NW6S	K8YSE	LB5GI	IK0XIH
JO3WHB	NZ5O	SV8RX	W0MU	LX1CW	JA0JPD
K2SY	OZ1HPS	VK6LC	179	N1QY	JA3EY
K4GHS	SP5LKJ	W6DX	AA4DD	N3AIU	KA9OKH
KG8CW	UR4IOR	W6WA	AC4TO	N3KS	LB8OH
N3RW	W8NN	W7CB	AE4M	NA6O	N5FEE
NN2D	WX2U	183	AG4Q	SV2BXA	UA4PK
VE3SKX	YO3DDZ	AD5WB	EA4UV	W4REX	V51B
W1EBM	186	JA0BES	EA5AR	W5UHQ	VR2XYL
W2WC	F4FLF	JA1ITJ	G4XEE	W7VS	W0IKD
YB4CHP	JA1UOA	K1VI	JR4VEV	176	W5SUM
189	JF1MTV	KD7H	K5RJ	AA9D	W9KVR
CU3AN	JT1CO	KM8AM	KO4PRE	DF3EC	YB4IR
E70T	K6NR	KM9E	KW4J	DS4NPL	YU1JF
JA6JYM	K8SIA	N7GCO	N0TR	HB9GWJ	173
JR7ILA	K8WVA	NG9J	N1IA	IZ4DPV	EA1DLU
K4WJ	KE8G	W0FG	N7KDT	JA1UBZ	IK5QPS
K5TA	ND4V	W2ZI	NI3P	K4MV	JE3FOR
KA6BIM	OE3KLU	W9LN	SM0NUE	K8YYY	JK1MZT
VE3YV	W0JMP	182	SM1NJC	KE4BKL	JL3OUW
W1NA	W4DAO	AA4EA	TF4M	KF2OG	K3DFL
W5VU	W4PNY	AF2C	W3ML	KS0M	K9UQN
WA0SXV	185	DJ3AS	W4AO	N0ODK	KC4HN
WW0E	DL2SWN	JR0RBY	WB2WPM	N4NW	KI2D
188	EA2AGV	K2RET	178	OZ3SM	N1KC
7K1CPT	JA0AVS	K7LAY	DL4FAP	VR2XMT	NU4B
IZ1JMN	KE8UM	KC1ERO	G4FKA	W1MR	RA9SC
JA7XBG	KM4VI	KE9U	HB9BMY	W4KA	WB8EKG
JA9IWR	LA8WG	LA2IR	JJ1BDX	W4WN	XE1GLL
JE7BUH	SM0BYD	M0IKW	K5CR	W9ROG	ZS1J
JK3GWT	VU2DCC	N4BAF	KF4VTT	WA5POK	172
K5HK	W0QC	NY1V	KR4U	WA8RCK	JE1COB
K5TN	W7QHE	SV8LMQ	V51YJ	YB2TS	K0PX
N2ZZ	WA4NUF	W7IUO	VE7TK	175	K7FEL
R7CD	WC2K	WT2P	W3DQS	5T5PA	K9QJ
VK2GR	WC4H	181	W4AEJ	F4WDL	N6FS
W1ITU	YB1TQL	G3SBP	WB4SON	IU0ICA	NK7C
187	184	K8BN	XE2YWH	JA3VPA	UY2UZ
AC5AA	I7PXV	KD4POJ	177	JE2SOY	W9MAK
AK5Q	JA1SGU	OH1TSM	7J1ADJ	K2RNY	WK9U
EI2HY	JH1AWJ	PT7DX	AE4CW	K8KI	WN7J
JA1GVT	JJ2VLY	W4LEW	DF8FT	K8WHA	171
JA3BKP	K2TV	W5WP	EA5HM	VE4EAR	AD6ZJ
JK1SQI	K3PP	W8FN	JA1VRY	VK2HV	DK4TP
JM1JZN	K5GH	WA8LRW	JA8NFV	W4MA	IU8IYE
K4JWA	KB1HY		JK1EBA	WC2C	JI3BFC
	N3OUC		JM3GXU		JR1LZK

K0KP	CT3CD	K6ME	WA5NOM	W2FDM	WY7FD
K4SAF	DK3QM	KK4XL	WB2NPY	WB8RFB	YO6HOY
K6EGF	HB9HVG	PY5IP	WB6CJT		
KD4W	HL4XM	TF5B	YB1BML	159	157
NI7F	JA2LHG	W2KNG		CT7ANG	9H1AE
OZ9XU	JM1HJG	W7JW	162	DL2AMD	AC4BT
TA1L	K7STO		I0LYO	DL6DCD	AK1P
VU2CDP	N2YF	164	JA4RED	EA1BLA	IV3AVQ
W3KHQ	N6ZN	AA3AZ	K1LTJ	F6KOP	IZ0FUW
WB6BFG	N7MQ	AK4AO	K3VPZ	JA1DCK	JA1BON
WF1H	N8NB	DK6OR	N4QWZ	JA8EIA	K4RDU
	N9DR	EI7GY	N7JB	JH1XFR	K4SX
170	N9IO	IT9IPQ	OZ9U	K7CU	K8YE
I5FLN	NC2Y	IZ0FYW	W1AW	K7PT	N0LD
IK2WSO	R9MJ	JA2BUR	W4ARK	KA3GWD	N2GZ
JA4FKO	VR2MY	JK1NPH	WB2HJV	KC2NJ	N5TF
JH1RFM	W4OWY	K4AU	WB4YDL	N1ZZ	NA4MM
K8JE	W5WI	KK4CLY	WQ8T	N2FF	SV4FFL
KB7AK	W6SIY	LU4FW	XE1L	NN9X	W4CC
KC5LK	W6WF	LX1KC		OV5O	W4DEE
KS4XQ		N7TM	161	SV1XV	W4YCH
N1HO	167	N7WI	HK6K	W3KB	W5TUF
N4MEC	K0EOO	OZ4VW	IV3FFI	W3WST	W6RFF
SV2JU	K6LPO	PY2ADR	JA1PVX	W4CCS	W8WM
TF3Y	K7YMG	R2ARR	JA4CSJ	W5IP	WF4G
UA0SC	N4IG	SM7WVZ	K0SRL	YB3MM	WY1G
UA1OM	ND7K	W7YW	K7UW		
W4DN	NS3L	W9IL	N2MFT	158	156
W4HZ	R3BB	WA7HR	N9LEO	BA4TB	AA7XT
W6PG	TF3VS		W1HEO	DF1ZN	G7SSE
WA2VQV	W7FI	163	WA0WWW	DL7BO	GM0VRP
WB4GLI		AC7ZG	WD5BJT	EA1P	IK2WPO
WW2DX	166	E73D	WR7Q	EA5RU	JA1VRU
XE1FAS	4X6UU	JA0ED	ZS1EL	GW4TSG	JA2CKK
	JS1MRA	JA3UOQ		JA0ADY	JA8RRF
169	KM7R	JA4DLF	160	JH0LME	JG1XBM
AK7O	LA9KY	JE6PJP	AE5B	JR3TOE	JK1BIB
DL6NW	N0AH	JS6QOM	DL3ANK	K0KV	JM1JIV
EA4DEI	PA0TCA	K0BRO	F5AQB	K1LI	JM1LPN
IK0WMJ	W5FPT	K0QQ	IW1QN	K3SF	K8ROK
K2TK	W7VY	K0SD	IW5EIJ	KE2M	N2YU
K6IPM	W8SAX	K9IA	J11DMH	KR4BD	N4XYZ
KA1DJ	W9ZCL	K9MMS	K2OP	KS0JD	N8SHZ
KT8D	WP3R	KB2S	K3WGR	KU2A	N9AZZ
N6EM		KD4SN	KD4EE	KW1DX	SM5ELV
N6RK	165	KE3X	KJ4YLO	N4QM	SO5AS
N8AYY	7L4VYK	KL7TS	KK4CB	NA5S	W5EW
NT9F	AB9M	KP4N	N1RK	NC6RJ	WA5KBH
W9GXR	HB9VAB	LZ1XL	N7VPN	NV4A	XE1R
	JA2OLJ	N2CG	OE3JAG	SV3KH	YO3AIS
168	JA3EEM	NX8Y	S53MJ	VA3AYA	YO3GJC
3A2MW	JH1GNU	VU3CAU	W1AO	WA0ROI	
AA8KY	K5LY	W1FC	W1ZS	WQ1H	

155 K0VM K8SL KA1API LU2DSL NA1DX PA5X UA6XT VA3NXM VE7SZ W0KCJ W1DAR W8VK	HB9AGO JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P N4XXM N6KK N9OY NE0U NZ4DX OD5YA OH3PYY SQ7FPH W1LE	HB9TJG JA6AVT JA7MAD JA7PKV JE4CIL JG1JPE K1EO K5ZQ K9ARZ KC2WUF KN7K N0VVV N4ST NM4SH UW7UA W9QO WA6EZV WB2KSP	147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ K8CR KF4ZZ KM1R KN7Y LA8PDA N4GBK N8KU N8PE VK5CE W4HOG WB3D	ZS5LEE 144 AB4GE AD4AA AE5FM AJ6X DL1MEV DL4ZAB E77S EI1DG IW1PUR IZ2CSX JA5XPD JA7MWC K3HW K4ZMV KF7NN KI3O N8IL N9ATF RA3AOS TA2RC UN7BK W1RG W5WLA WA4USA WB2RAJ XE1ILI YB1AYO	W9MB 142 EA2AA HB9BEM JA1CPU JH0WYT JR1HYA K3GT K4YZ K5ZD K7AWB K8BB KE5FXE KH6XT KI6MQX KO4PY KU9S N4FN N6VH NF7D NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WC0W WO5D
154 DF2WF JA9KRO JH3FCF JL1EGW K7ORK KC9WPS NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM ZS1C	151 DS5JMG EI5JL J68HZ JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KC9K KL7NW KM8V LA9VBA N3AO VE6TL W4DVG W5BK W5PD W6GJB W7JET W8PAT WB7BBQ WD8KND WW1L WY0V	149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K2CYS K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K NR0Q SP1NEN W0AIH* W7NN WA4QM WF5I XE1YD	146 9J2BS AC8L G0THF IZ8EYN JH2NWP KE0A N3KR N8OQ NO9E NS4X OZ9GA W9MR	143 A61BK AD7L AD8NQ AI4QQ EA3HDZ EI5KO HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K0RAR K8RMC K9EXY KJ7KOJ KO3F N8IK N9MR* OK1WF OZ1OXQ	141 DK3TL DL5MM IZ1JIZ IZ1JLG JH4GXE JH6WMJ JR3QH K4EU K6RI K7RAN KF3N N4LV N5HC N6VS NU4Y RA0R RL3BZ SV2DSJ W3/NH7C
153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7FVA JA7JAA JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP WB4KTF	150 AF3X EA2AAZ F1OBJ G4AFJ GM4KHE	148 EI2IP F5NNN JE3OUW JE7RJS K2HT K8GT N5TW PP2FN W1MRH W4PGM	145 9H1EJ A92IO AA5B AA5N EA7AZA EA8RR HB9ZS JQ1PCX K8OS KB8DID KJ6Y N1SZ N5PA NK5Z NO2C TG9AJR W3KN WB1ATZ WX3P		
152 DD0VU DL8OH EB3CW G4FTC					

W3ATV	138	SK0QO	JL6USD	JA5CDL	I4UUL
W5AP	AB0RX	W8MIL	K3MSB	JE4KCN	I7LGM
W9COS	DS4DBF	W8YV	K6CF	JE4WOK	IZ5FSA
WA3YZD	EI3ISB	W9KM	K6EV	JN1RFY	JH1BHW
YB2BNN	IZ1JLN	WG0G	K7BWC	K1AJ	KD5RBU
YB2IQ	JG3KMT	WW7Q	K9BO	K1GND	KK5J
140	JH1ORA	YB0MWM	KE6V	K2KJ	KK9T
AG1I	JH3PRR	135	KF9AF	K3GW	KM3J
AG6HE	K2AX	4O3A	N0TK	K5MT	KX4I
E70X	K2DC	AB9KZ	OH3TY	K8CJY	N9RE
EC7B	K9BQL	CU3EJ	PY2FUL	KB2XJ	VU3WEW
G4SGX	KI6CG	DL3JFN	RA3CO	N1BKB	WA2MUA
HB9BNQ	KS8W	G3CWW	RW6MBC	N1ZJ	WA3SKQ
HL2DBP	N7FF	JA3MIO	TA1PB	OT1A	WD1M
JH8FIH	WB9B	K0GEO	UT7EC	R0QA	YU1LD
N4DWK	WV4V	K2DF	W1MJB	SV2CLJ	ZS2ACP
N4LSJ	ZP5YW	K3DQB	W1ZK	VU2DED	129
SM5BNK	137	K6UXO	W5RDW	W0DD	AA4MM
SV1BYI	AC0B	K8EB	133	W6TK	DL8UAT
W5SG	HB9HHH	KD1F	9A3IE	W9KX	G3VQO
W7PC	K2UF	KX5U	DL8DWL	W9RB	HB9EXQ
W9SE	K3UW	LB2TG	GM5YTT	WA4VJK	JA1DCO
WA3GM	K4GM	N7MB	JA2CPD	WB1ASL	JA7BEW
WC2L	K7QBO	NC6K	JF7RJM	WB2UFF	JH8UGL
WF4W	N0JR	ON4AGX	K0IO	WB4DNL	JQ3TAN
WR2G	N5JEY	SM2DMU	K2FJ	131	K0ARM
WX0Z	SV3EXP	UY0MM	K2OO	C31MF	K4KU
YO3JF	UA4HAD	W0JW	K4TXJ	IZ0GVZ	K6OJ
ZL3REX	VE3FAC	W3NRJ	K5VG	JH4CPC	K8LBT
139	W4PGC	W4KCM	K6DJ	K3GO	K9JDP
I8DKR	W4UT	WA9DU	K9AAN	K7CMZ	KE4KMG
JA5JUG	WB7QXU	WB1S	KB8ZUN	K9XT	KH6DX
JM1CMA	WQ5T	XE1MW	KN4OK	KG4OJT	KJ2U
K4HEB	XE1SAX	YB0EIN	N4UW	KY6AA	KN9N
KA5SYP	136	134	N6DVR	N9MB	LA4RT
LZ1XZ	AD5MD	5P5Q	N6VNI	NA6XX	N0ATQ
N1KM	DD0VE	AA2T	NT5O	RM6LW	N5MT
NG0G	DL2VWR	AA5TL	PY2CP	S51MA	N8AGU
SP5AMN	DL4FDM	AC7JM	W1JMM	VE3QAA	N9ATD
VE9VIC	DS4DRE	CU7AJ	W4IR	VE3VV	NZ6N
VK3MB	JA1EYN	EI2JD	W5CWQ	VE7VZ	SM2YIP
W0SR	JG2LGM	G4AYU	WB5TOI	W4LIA	W1KMA
W2KP	K0IL	HB9WDF	WB8QZM	W5UQ	W8VI
W4CMM	K3HPA	HP2NG	WI0E	W7NP	WB9PNU
W4UDH	K4OP	IZ2MHT	WM4AA	WC4V	WM9Q
W7TUS	K7PO	JA2LMY	132	130	WU7X
W7VAS	KX6C	JA6GXP	AG5CN	DK3BK	WX2CX
WA4MIT	N5OP	JA9EEH	AK9B	DM3CW	YB9AY
WB3AVD	ON6MX	JE6UWU	DJ5DT	EA3NG	128
	ON7DR	JF2RSF	DL9QJ	EA5GXI	7J1ABD
	PA5CW	JF3AHI	HK3CW	ER0FEO	AB1NS

AE0MO	126	124	TF1A	OK2ZDL	DF1IR
EA5ZR	AB4FH	AF3K	W7YED	PV8ABC	DH8WR
EW4A	AC2QH	AG3V	W9RXJ	VR2IL	E29TGW
GM1BSG	F5EOT	DJ5FZ		W1GF	EA4DL
IK8PGE	JH8LEY	DJ9FK	122	W2GGY	EA8TZ
IS0/YO3RA	J11FXS	DL5ZB	EA1T	W2RQ	G3LPS
JA1ERB	JL2ULM	F8EZE	EA5B	W4CU	IU8LMC
JA1PBV	K1ETA	G4EXD	EA7AN	W6CUA	JA3MAT
JA6SQR	K2RKJ	IK0SHH	GU4YOX	W6GRV	JM3XZC
K0MB	K9LCR	IK8TEM	HB9HFM	W8BI	K4MQL
K3CWF	KD2SC	IN3FCK	JR4DHK	WB0ULX	KB3KJ
K9AAA	KE1B	JA5IBP	K4IU	WB9W	KF0RQ
KE4S	KM2E	JH5OTE	K5RKS	WY4I	KG4IYS
KF6A	LU7DW	K0WK	KB0V	YE1AR	KM4CQG
KP4DS	ON4LG	K2JK	KD1AB	ZL2AO	N4UFP
N3GTG	VR2CO	K4MIJ	KD6WKY		N4VN
N8II	W0RXL	K5MMH	KP4DDY	120	NZ3M
NA2U	W1BYH	KC4PX	M0VCB	AA0FT	VE3MSC
NB3R	W4EY	KD0AA	N0IW	DL7UGO	VK4BUI
NL8F	XE2MX	KK4TKJ	N1UZ	HG6IA	VU2AE
NR5O		KL2R	N4PAJ	IK5BSC	W0ZX
UA0ABB	125	N4GOA	N5ZY	JA1PLT	W3NS
UA0AV	AB2NI	N4LKB	N8WXQ	JA6SUY	W5JE
VA3OKG	AK0A	N9AVC	NE1RD	JE1TNL	W5WS
VK7AP	AK5X	N9XG	PY2OP	JS6SCC	W9WO
WA2BOT	EA4TX	NM1G	SM2EJE	K5GZR	WA1EHK
	F4HAB	NX1P	W2GHD	KC6ZBE	WB5KSD
127	G1VDP	SP9IZV	W2PD	KE9UA	YB0NFL
9M8DEN	HB9ANK	VE4JBB	W3MF	KI0HA	
CT1ELF	IZ1EPM	VU2MB	W5TZX	KM4A	118
DD9WG	IZ8DEO	W4CIR	W7GB	KU3G	A65BD
DL5KUT	JF2OHQ	W7IMU	YV4DYJ	LA2XNA	AA7UN
DL7LX	JJ2BLV	WF5E	ZS2I	N2TC	DB9CR
DM5JBN	K1YR	XE2AU	ZS6RJ	N4HUF	DJ3XD
E74A	K2CJ	ZP6CW		N5CR	EI8JX
F4GTB	K4AEN		121	NG4DX	HC1E
HB9ECS	K4UU	123	AA6XV	NJ1Q	JE7KQU
IZ0CKJ	K9UC	DL3DUE	AA9WO	NN5O	JE7OEC
K4DET	KB1AWM	FM5FJ	AE1T	NQ4A	JH4GNE
K9CHP	KG1V	G4ZWY	DK3FB	PT2ND	K4BYN
K9GL	KJ4FZ	IW0ECV	G4RGK	S52R	K4TMG
KB8KIM	LU8ADX	JA2HOL	IU8GNY	W3JM	K7LY
KM2O	N3TR	JA2QCX	JA3VUI	W4UAT	KA5JSM
N8BK	N8JS	JN4FNZ	K1XO	W5MF	LA9XBA
NP3CW	ON4EB	K8ARY	K3OK	W8LIG	LU9DO
PA3AIN	W1KDA	K8FB	K5GM	WA9IVH	N7NF
SP2JLR	W4FO	K8ZT/QRP	K5PC	XE1EE	NA2R
VU2NXM	W5XU	KN4WOJ	KB4KBS		NN5E
W4EJG	W9FF	KV8P	KE1IU	119	OM2NW
W4IDX	WF8Z	N2MN	KY5I	6K5AQY	SM3DXC
WC4B	WS1F	N7ZA	N1QAE	A71AM	SM5BFJ
YO8PS		NC8I	N2SG	AD0K	VE3NJC
		NJ8G	NX1Q	AI1W	W2EQ

W3IZ	VR2CC	JE4RAL	VA2EU	M0RTP	109
W4ALF	W1GY	JL4BSE	VU2OT	N9NFT	AD0TR
W4DFU	W2ZK	JR5KQF	W2RDS	NA8W	CT3FN
W4RQ	W4TUN	K0PC	W4LZW	NJ2X	DJ6OZ
W8VVG	W5GOL	K5ALQ	W4MBD	NO3U	DL1SWN
WA8COB	W6ELI	K5NV*		OH5NS	DL2NAI
WB4PWZ	W9LU	K7PTC	112	PY6TS	DL9SAD
WB5ZAM	WA4TMJ	K9KDS	AF8C	SM5CSS	GM0SCA
WD6T	WN1M	KA9TOX	G4NAQ	UA4PT	HB9CPS
		KC9GHA	G6NHU	W0LGQ	JA1DHY
117	115	KI4TZ	GM1TBW	W2GM	JA1FVS
AC4XO	A71XX	KW4BY	HB9MZI	W2VT	JA1QOQ
DL2OW	AK4N	LA3ANA	I2YPY	W4BR	JH3AEF
G3YFE	CT7ABD	N3NVA	IS0MVE	WB9WHQ	JJ1SZA
G4DDL	CU2AF	N9ETH	IU4KET	WD0AJG	JN3XEZ
IK1RKN	DL4KUG	NE5W	JA1IHD	WM0G	K0MFI
K2SD	F8GB	NX2X	K1TKL		K2IRM
K4RP	G4EHT	NZ0O	K3SUK	110	K4LQ
K4TR	G4HUN	PV8DX	K4RM	AB8M	K9KJ
K5HX	IZ7QSS	RA5C	K9MQ	AC6T	KA1CTL
K8MN	JA1CC	RA9SAS	KI0G	G0GFC	KA2F
K8RCT	JN1SUT	VR2ZXP	LX2SM	GM0VIT	KC5N
KC7CS	K1QN	W8FAX	N4MIK	JA0EBV	KK7YC
KG4URP	KR4Q	WB8LEM	N4PHH	JA5EEU	LA4JGA
KL7XO	KV3W	WC9C	NT5EE	JA9KA	N0AMI
KQ5M	N3PV	WN0L	OE1TKW	JP1GVC	N2BSA
MM1PTT	N5MI		OZ6TL	K2GW	N5EI
N2SU	N8TEM	113	SP9FWQ	K3RRR	NZ6L
W0ZAP	NA9L	4F1OZ	TA7AZC	K4VAC	OH4KRN
W3GP	NT4K	DJ0AH	W3KHZ	KA4H	PA0QRB
W4DTA	OZ7BQ	DJ9HQ	W3RSR	KC3RKW	SM0BSO
W4MOT	R2AB	G4GED	W3XX	KE6XL	SM0EUI
WA1HXH	S51DV	G4VWI	W5EC	KF8PD	V31CQ
	SM6WET	IZ3DBA	W5MJ	KJ7NO	VA3VF
116	TF3DT	JA5SEY	W6BBS	N2KX	VE3KKB
DL8SDC	VU2TMP	JH3EQP	WA8KNE	N4UC	W1RH
F5PBL	W4BH	JK1WSH	WB6PIH	N5QZ	W2FDJ
F8DZY	W4DWS	K5QY	WT3Q	NT6AA	W4AVY
G0HIO	WM4W	KA5OWI		OH2PV	W7WT
G0UII	WT9U	KA9JAC	111	OH3DP	W8ILC
HL1MKT	ZS6NK	KB5HC	AB5YI	SV8RMA	W9LX
IZ8EJB		KD9BIE	AI2S	W4OEP	W9TO
JA1SZN	114	KI6RRD	EI2HIB	W4SKW	YB0AZ
JA6TNY	DL7AA	KJ6YK	EI8IQ	W4VAB	
K2GLS	EA4S	KX7L	G0RPM	W8TE	108
K9SUH	F1RAF	LA2LI	HB9GZE	W9GG	7N4OBV
K9TVG	G4YCS	LB8CA	JP1PZE	W9JJ	AA2F
KB7V	HA2EQD	N2XQM	K4GN	WA2ALY	AC4FZ
KE7BMG	HA5DI	N4UP	K4NNQ	WA4RYW	AG4TO
KK4ODQ	HI3I	N4WD	K8CMO	WB2BXO	DM6MA
N1GFV	IW7DMH	NC4RY	KG6D	WB4HMA	DU1IVT
N8AID	JA2DCN	SM7CZL	KL7XD	WB8TGY	EA3UU
ON7TK	JE2DOD	TG9NX	LZ1MDU	YB8HZ	EC1AE

EI6GI	R9GM	XE3ARV	104	KS0Y	OZ5VO
F5VML	S57J	ZL3RIK	DB2WD	KU4A	PE1DAB
IZ4GOL	SP7ASZ		EI8GS	LA5HPA	SP5NON
JF1KIG	TF3MH	105	G6MXL	N3ER	VE3DIT
K3RWN	UX5XK	4F3BZ	HB9ARK	N4DJT	VE3XB
K6DLB	VE3BHZ	AJ6V	HL4GHT	N9OI	W4JDS
K7LOL	VU3DJQ	DK7GH	JA0HXV	NJ4V	W4WNT
K7QA	W1USN	DS5RNM	JE2VYM	NN8L	W7KKC
KB1W	W8PE	GW0ANA	JG1LFF	OE6BME	W8EH
KD8DEU	WA4OTD	I0BJV	JQ2MPJ	PT7ZT	W8UQ
KI0KN	WA7HQD	IK2HLM	K3NO	RZ6MJ	WA8Y
KT5V	WB2MKX	JA3KWZ	K5YE	VE3XK	WD8KRV
M0AQM	WB4EVH	JF3KOA	K6VVK	VU3RGB	WK3A
M0PCB	WB5TEQ	JG5VFK	K7IA	W2TX	YO6BHN
N2YBB	WB8PKK	JM7TKK	K9YKL	W4PG	ZS6HON
N2ZL	WD4IXD	JR0GXA	KC5LT	W4YR	
N4LS	WZ9B	K1PU	N3YZ	WA2VJL	101
N4WOT	ZS4JAN	K4UQC	NA4D	WA3PAK	AA4QE
NG4C		K5WE	NB2P	WT5L	AC0DQ
NW2I	106	KB2GCG	NE3K	YB1SKR	AD4J
PP5VA	AA2VG	KD2CYU	NS4F	YO2OXD	BX5AA
SP5UFK	AI4EY	KD8BZY	PY5VC		FM4LV
VE1JF	EI2FG	KE3A	TA1AL	102	G0MMI
W4OV	EI9CN	KG5VK	UA9AGX	2E0000	G3VDB
W7HJ	EI9FVB	KI3F	VE3FRR	AA5H	HS7WMU
WA2ONG	ES4RX	KY6J	VE7NS	AE7U	IK2SYK
XE1AO	F6ARS	LZ1JZ	W0YK	DK1MCS	JA1KZP
ZL1IM	G4WWG	N1AH	W1CDC	DL2DCX	JE6JAO
	IZ2IPF	N1TQ	W3UNX	DL3XAC	J11ZS
107	JA1RBY	N1XL	W4GHW	DS2GOO	JK3NSD
DG1LHM	JH1OVY	N3DD	WA4IXW	DS4OMS	JQ1QGM
DJ7PI	K0HB	N5VBK	WB3FHU	EA2RY	JR1QLM
EA4D	K2KYH	N8YQX	WU1T	EA4ESI	K0WJ
EA4FXZ	K8RD	NZ4CW	WU6K	GI4OWA	K2WJ
EI4DQ	K9WMS	OM4KW		HB9IBA	K4MSS
EI5GM	KB5UNX	PB7XYL	103	IC8XIL	K7UPJ
EI6GF	KF5BA	PT2DF	AB8DG	JA5ALE	K8DTF
F5DBT	KO4MA	PV8AAS	EI5GSB	K2KNB	K9EA
F6FHZ	KS4Q	SV7CUD	F5VIF	K4QS	KB1OIQ
JA9IPF	LX2KD	TA1UT	G8GNI	K4RSA	KB9AIT
J14HKA	N1ECC	VA2LC	JA3PYC	K6JAD	KC0V
JR3PKO	N2BT	VE3NKS	K0JPL	K6XJ	KC2SIZ
K0XM	N4GRC	VK7ZE	K1MDA	KC3OPI	KD2GC
K3IK	N4PF	W3WN	K2AMI	KC8YG	KD2NF
K3JRB	N5RN	W6IA	K3LA	LA5MDA	KF5MDZ
K4NI	NA7RH	W6KF	K3WSU	LZ2HM	KK4MA
K5SES	NH6L	WA3IIA	K5VSD	N0OK	LU2NI
K9BR	SM0XG	WB6JHI	K8TLC	N3CAL	N4ZR
KF2TI	SV3RKM	WD0FYV	KA7CVJ	N4IR	NK7L
KJ4UZU	TG9AWS	YB1BUL	KC3NIE	N9AKR	NU0Q
LU2JCW	VE7UF	YB7WW	KE8Y	NZ1I	NX6D
N6GEE	W8LR	ZL2DD	KG5NP	OA4DGS	PY2YW
NA5WH	W8QW		KN6KI	OK1DXO	S57NML

SM7GXR	K2ITT
SP5BMU	K4KYN
TG9AKH	K5JUC
US8ZAL	K5PSN
UX4UM	K7GT
VA2GA	K7HV
VE7XT	K8JRK
VR2PX	KA9JCP
W0PPA	KB6IGK
W0QL	KC5RR
W1ES	KD1DT
W2MW	KE5MMT
W2YWC	KE8NOA
W3ATT	KF5TL
W4BZM	KJ4SKO
W4PM	M0IFT
W6OU	N2CJN
WB5HJV	N6RVI
WB9ZNZ	N7TP
WC6Y	N9APK
WD9IOK	N9MKC
	NN6CH
100	ON6JY
9M2CQC	PA3DTR
A41ZZ	PA3HGC
A71EM	PT2ADM
AA1SU	PV8RR
AB3TM	SP7QHR
AD9DX	SQ7JZO
AF6O	VA6SP
AF7WM	VE3ZN
DB3KE	VK2IS
DJ0CL	VK3YR
DJ4LR	VR2VGM
DL1TPY	W0YRE
DL2RUG	W3DIY
DL5JH	W3SW
DM5TI	W4CG
EA5BYP	W7SMW
G0WEJ	W9ARG
G2DP	W9GFB
G4FSU	W9ZT
IK7NXU	WA1KXV
IU2LFP	WA4UWD
IW2FLB	WB1DX
IZ3GJL	WB6RAB
JA1CCH	WD4OHD
JK1OTP	WN9A
JR2PAU	WQ9F
K0MD	WV4E
K1GW	YL3GDM
K1HC	ZP9CTS
K1MLP	