

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 08 Aug 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4ZYU	ON4CD	GM3PPE	JE7JDL	327
K9NU	SM3VAC	JA1SJV	JG3LGD	DF2RG
KD5M	SP1S	JR3OEH	JH4JNG	DF2UU
N4JF		K7NN	JI2KXK	DL6KR
N8JV	335	K8ZTT	JN1BMX	E72A
N9IW	IK4DRR	ON4IQ	JR4OZR	EA5RM
OH1TV	JA2FJP	ON4IZ	K2UU	IK4BHO
RA3CQ	JH1RFR	OZ4O	K3KO*	JH1NYM
SM6DHF	JH3CUL	RV3LO	K4QL	K0CA*
SP8NR	K4MWB	RW3RN	K5DU	K3RA
UA6A	N2LT	UR0MC	K9MM	KX4R
W2YC	N4XM		NI0G	N4QS
WD5COV	OE2LCM	332	OE1WEU	N5XZ
	R7DX	HB9HFN	RU3QR	SM3NXS
337	SM4DDE	IK4GME	SM5CZQ	SP1JRF
DL1AMQ	UA6MF	JA1ADN	VE3LYC	SP6HEQ
G3XTT	UT9FJ	JA1ANR	W4UM	SP7VC
HB9AMO	UX1UA	JA3PIS	W8OI	UX4UA*
HB9BIN	VE2TZZ	JA8RJE	W9OP	W1GL
JA2VQF	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA2XYO	W4PK	K1AR		WA5VGI
JA4FKX	W5ZN	N7RT	329	
JA9APS	WI8A	OH2BLD	EA3GP	326
JF1KKV	YO3APJ	ON4AOI	G0DQS	AC4G
JF2UPM		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	LA5LJA
	JH4ADV	OE6MDF	W2LO	R8TX
336	K6FG	PY2YP	WA7NB	R9FM
EI7BA	K8PT	PY5EG		SM6BZV
G4OBK	N0AT	S54E	328	UA3AP
HB9DHK	N3NT	SP3CGK	AA5AM	VE1YX
JA0EOK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1BK	SP5DIR	UT7UJ	DK5AD	W6RLL
JA1XEC	SV1FJA	VE3FF	DL2OE	W7AO
JA2DPC	SV1RK	W1TSP	F2JD	
JA5MHD	UY5ZZ	W2IRT	IK2YCW	325
JA7JWF	VA5DX	W3GH*	JA1SYY	AA1QD
JF1PUW	WA4FFW	W5OZI	JH0INP	DJ9HX
JJ1DHY		YB5QZ	JJ3HGJ	F5CQ
K4XO	333	YO7LCB	K5BG	HB9DDO
LA5HE	AA6YQ	YV1DIG	N4NX	JA2JNA
LA5IIA	CT1IUA		N9US	JA2ZL
N4MM	DF4PL	330	PY4OY	JA4DLP
NR1R	DK2NG	JA2BDR	UT2UB	JA9FAI
OH1MA	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	VE7IG*	PA5TT	316
K3WC	RM0F	W5XC	RL3FA	AA5AT
KW9A	SP1MGM		SP7HOV	CT4NH
LA8PT	SV1DPI	320	UN6T	EA7TV
N2NL	W0MHK	AA4V*	UN7JX	EC3A
NY0V	W3KX	AA5AU	UR5IKN	IK2QPR
OE1ZL	W4FC	DJ5FI	W8HW	IZ8FFA
SM5FUG	W9RN	EW2A	WB4TDH	JA0DIN
SP9JZU	WX4G	FK8CP	WB8BPU	JA1IOA
UA4LY		HA9PP	WJ4T*	JA5WIZ
US5WE	322	JA1FQI	XE2CQ	K0KVR
VE3EXY	AA8CH	JA3GN		K2VV
W1DIG	EA2IA	JA4EPE	318	LA9AJA
YU3AA	G0OIL	JA5BEN	AA4R	MM0EAX
	I4MKN	JE2EHP	AB3CV	N4TL
324	IW1ARB	JN1RQV	DJ4PI	OE1AZS
DK1FW	IZ8FWN	K4HGX	I1EIS	PY7DJ
DM5EE	JA1GRM	K5MC	I1FQH	RA1QD
I3BUI	JA1SVP	K6KLY	IK8YTA	SV1JG
JA2CXF	JF8QNF	K6XT	JA0DET	W6RS
JA2EPW	K2UO	KC6AWX*	JA1WSK	W9AJ
JA2IVK	K5AQ	KW4MM	JA2NDQ	WA1JMP
JA5XAE	K7XB	LA7JO	JE8CLT	
JA7LGE	K8EUR	LU3CQ	JG1WSC	315
JH1EEB	KQ8M	N8TR	JH7RXU	9H1SP
JM1FHL	N1NK	NS6C	JJ1DWT	AA1ON
K2PLF*	N8BM*	R7NW	K2SHZ	G5LP
MD0CCE	NE1B	UR5WA	K3PA	HL2IFR
N4II	OE3EVA	W1YM	K5WAF	JA1XCZ
N7RO	R7FK*	W5BPT	N0RR	JA9GLW
NK1K	SP5IWA	W7CT	N7XR	JE2LPC
OZ1AXG	UA3AGW		OE8RT	JG3SKK
RA3QK	VE1DX	319	PY2KP	JH1HHC
RN3QN	W7MO	AJ6T	RX3AGD	JK1EXO
SP3IBS		DL5WW	SV1CNS	JS3CTQ
UY5AA	321	DL6CNG	UR5EDX	K8NVR
W7DO	AB6QM	G3LZQ	W5FKX	K9ZO
W8GC	EA1N	HB9SLO	W5XX	N2BJ
	EA5BY	JA1IZZ	W6VX	N5TY*
323	F6FXU	JA2WYN	W9MU	N7IR
DJ4AX	HA1RB	JA9CWJ		VK3HJ
DL4CF	HK3W	JA9NLE	317	W5TCX
HL3IUA	I2EOW	JG8FWH	9A2F	W6XA
I0WDX	IZ1LBG	JR2LJO	HB0CC	W8DCH
JA0CRI	JA6VQA	K1LD	JA2ATE	WP4U
JA7QVI	JA9TWN	K2TE	JA2TBS	WT8C
JH3VNC	JF2WGN	K5XI	K6ND	
K0KX	K0KT	K6YUI	K9NW	314
K3WA	K2RW	K9YY	K9RX	AA4HP
K4IQJ	KG4W	KA9CFD	KG8P	AB4IQ
K7ZV	N4PQX	KF0QR	NN4R	DJ6TF
K9US	N5DG	KG7H	PY5EW	EI9JF
KC7V	N9AU*	KZ4V	R6AF	GM3YOR
LA5YJ	OE5RLM	LU8EKC	RA0FF	IU7QBB
LA7AFA	OH1LEU	N4DB	UA6YW	JA2VMU
LA7HJA	PY2XU	OE3SGU	W1ECT	JA9GPG
N5OK	SM2OAN	PA3EWP	W7OM	JH3GCN

K8FL	JH4HMG	JA6WJL	305	302
LA3WAA	JR1DUP	JA9FPI	CT1GFK	AD6W
UA9FAR	K0JUH	JE6TSP	DL5CW	JA1DDZ
W6XK	K8VFF	K1USA	F3SG	JA1FGB
313	K9MK	K3WW	F4BKV	JA2FGL
AB9V	N4JQQ	K6SIK	HA7TM	JA5BGA
AI9L	R9SA	LA9VFA	I4KDJ	JE3ENP
DL1KUR	RN3OG	N5GH	IZ0RVI	JK1GOK
E72U	S57AT	N5ZC	IZ3ENH	JL1OEC
EA8AKN	W2QO	N7US	IZ5JMZ	JR6FC
EI6FR	W6NWS	SM4AZQ	JA2XW	K4EM
IK0PEA	W6SZN	SP7ITB	JA3ENN	OH8LXT
IK0XBX	310	W5ADD	K4SE	W07R
IK4PLW	DL2CHN	W7BEM	K6FW	301
IZ2AMW	DL7BA	W9ILY	KP2A	EA3WD
JA4MRL	DL9TJ	307	N2TN	EU1KY
JG4AKL	HB9RG	5B4MF	N4DW	IZ8VYU
K4JJW	JA2AH	DJ4XA	N7TY	JK1UNZ
K4UEE*	K5ZK	F5LVL	N8DJX	JR6LLN
K8YTO	K8GG	IV3YYK	W4GF	K1DT
RK4FD	KB0EO	JA9NFO	XE1KK	KD0PO
SV1GYG	LB8DC	JE1LFX	ZS2DL	KM4H
W2LK	N8PW	JG0CQK	304	SV2AEL
WB5JID	SM6CUK	KB1JZU	9A4T	SV3DCX
WN6W	UA3TT	PA7RA	DK3WW	W6TC
ZL2IFB	W8AV	PY2NQ	HB9CEX	ZL3JT
ZS6EZ	ZS1LS	RW4NN	HL2WA	300
312	309	RX4HZ	IT9DAA	AD5Q
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EA1YO	G4XRV	W5VY	K8AC	JA8BAR
IK5CBE	IK5MDF	W7AL	K9FN	K6RO
IZ5EKV	JH1BNC	WB0TEV	LZ2JE	K8RRT
JA0GCI	JH3FUK	WB9EEE	N6RV	KU0A
JA3AZD	JK1BSM	306	NA5C	N4QQ
JA4ITW	JR7FRW	A45XR	NU8Z	N8OC
JE2DZC	K2PK	A65BR	SP8HKT	ON5UE
JR8AMF	LB2TB	DL1HRN	W5LT	PY2IQ
K6TA*	N4RWG	EA6VQ	WA1S	SM6CTQ
K8GI	R9TO	EV1R	303	UN7LZ
LA2QM	RA9CMO	F5PAC	DF2GH	VE3BW
R0FA	RU3DX	G4GIR	DK8MCT	W8TN
S55DX	UN7TW	JH8GEU	DM2DXA	WB9CIF
W5AJ	VU2NKS	K1GG	EI2GLB	YO2CMI
311	W2GG	KF7PG	JA2VHO	ZS4TX
DJ9ZB	W4QN	KI4DLS	JA7IC	299
DL6JZ	W6SR	KN5O	JA8EJO	CT1FCX
E73Y	W8HC	N4AH	JA8ZO	CU2DX
G0BLB	WE7K	ON6AA	JJ1SKG	IW0HQE
JA1KQX	WE9R	UW2ZM	K5WK	IZ8XQC
JA7BWT	308	W1SKU	LA3MHA	JA1BPA
JE1DXC	CT1FMX	W2JU	N9FN	JF1LZQ
JG3FEA	JA1LSP	W6ENZ	ND0N	JK1TCV
JH4ALY	JA2XCR	W6YI	PE1L	K7EG
		YO2RR	W7Yaq	

N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	HB9RYZ HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW WS9V XE2X	LA9FFA LB5WB ON4CAS OZ1LCG VE3EK	K0TT K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ UA0BA	294 EA5KA HB9DDZ HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT KI5BLU KS1J RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX NQ1K SK3PY VE6LB W0EWM* WA6F	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS RA5BM SK7AX W3JX	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K4ZO K5VWW N5UL PC3T SM4CTI SM6BGG W3OA WF2S
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	292 CT1DKS	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS KA8SYV N7BT OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JE2EBT JF1IRW JH1DGQ	282 7M4AOE AA7G IK0HBN

IK5RUN JA1MZL JF1RYU JH1AJT* K0GY K1LPS K9OR KZ5DX N2JJ N6MZ W1ZT W8KEN W9PZT	JF1LMB JH1AGU JH8NB JP1NWZ K0VSH K4VIG N6IE PY2DS SM3LGO US0YA W0TT W5SL W9FI	N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD	JJ2WOC JM1VRW K0KG K9SM LU6ETB N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W0JM W4GE	JH1VUO JJ1BMB JQ1YIW K4JC KJ7TEA N3QE N9DED NA5Q NT5V VE6AX W3BW W4LSC* W5PF WL7E WW3S
281 CT1BWU IW0SAF JA5NPV JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1JP RW7M SM5AOG SP6JIU W1YIF W4MAY	278 AA4SC AB5A EW1BA JE8TGI JJ1TKN K2UR K8TL KL0S LA9GX N6HC NX0I SM5CBM W0LS W0VX W1VT W4WT WA0I	275 9A4W EA1AF HL3DE I2VGW JA3EOP JA7HRM JE2VLG JI1NJC JK1VXE JK7LXU K0JY N1SV N7QT PY2MC VK5GR	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0LXP JA1DM* JA6QHJ JH1SJN JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO ZL4AS	268 DS5DNO F5UJK FG5FR HB9JOE IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W2XI W3AP W5DAW W8OP WA0MHJ WA4JQS
280 CT1EAV EA3CJ I5HOR IV3GOW JJ2KDZ JN1NBU K1CA K8OM N9RS NN4X W0RX W1BR W2OO W4OX W9JJB	277 4Z5LX F3AT HB9BAT KQ4AV KU4XO N7KA N8SNM OH4UI SV1FJP VA7ZT W2NO W8RLS YL2KF	274 DK2GZ JA0KJE JA1CZI JH1IED K1UU K8FH KD2T KF2DT KS4S WB2GAI	270 I0JBL JA2IYJ JA3KNN JE2RDO JH6DUL JP7FSO K0TPP K4FJ K8CW KA1ERL N9RD W2GW W3GQ W4BP W8FIB WA3AFS	267 EA3GHZ HL2KV JH1DGJ K4RG KJ6P LA8HGA N4UOZ N6UK OM4EX XE1MEX
279 DS5ACV EA7SG F5PBM I0OSI IT9CVO JA2JRG JA3RQ JF0JYR	276 GM0AXY JH1APK JM1GHT K1RO K7GM K9OW KD3CQ LY1G	273 DM1TT JA3FHL JF2VAX K3EA K4JAF K5FZ KB1EFS N6PM OZ7FOC W3ABT WA0RVK	269 AA9A CT3KN DJ9RR F6ECI IV3TMM JA8XQI	266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JL2JVX KB6CIO KG9Z N2WB

UN9L
W2OIB
WA4CEM
WD0DAN

265

AA8R
DL1SMA
F6DBX
G8AJM
JA2FSM
JA3QOS
K2UFM
K5CD
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264

4X6ZK
AA8LL
AB5C
HL4GAV
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IK1IYU
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
LA6UL
N0RN
NZ3O

UN3GX
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
PY2WC
SP6A
SV8CKM
SV9COL
UN3G
W5DM
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
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GU0SUP
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
W6TMD

260

DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
K5IB
N4XP
NE6I
NI5F
NK0S
W5GAI
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
IK3SWB
JA1KPH
JA4MMO
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N2ZA
N4TJ
N4TOL
N4TV
SV1ACK
UR3EO
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W5GZ
W5ZO

255

DJ4GJ
DS3HWS
HB9EFK
K2SN
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
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F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
AA3LX
DL9GTB
F5JSD
FG4NO

HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252

AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
N8NN
SM7GIB
VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
EI2CN
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
KT2C
LA6OP
ON6KE
RA3QUA
RN3CT
W2/CT1GIF
W9HBH
W9MO
WQ5R

250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	N4IQ NA2M* OZ5HP WI8R	JA6CBG K1FEV KE1VT KE4UW KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
249 9M6YBG DK3UA JE1VTZ K2HAT K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON WQ6Q XE1H	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	235 CT1DOF DK2CC EC1A JA4DHN K0MN* K2TER LA2XPA N1BZ OZ0J S54A W6AEA WA3WZR WA8MCD
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI OH3OJ SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KM4HQE KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR WT4Q WV4TN*
247 HA5PT	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I YB1RUS	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ K4YYL K8NK K9JU KS3F LA2GH	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	233 AE0P AL7TC
	243 GW4BKG JR0QFA		236 AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW	

EI6IZ	KB9DAK	ND3L	KV1E	WF8R
EW1P	KK0DX	PP1CZ	N2NW	YO2DFA
HB9IIO	KV4AA	PP7LL	N3KV	
J16IHG	N9KW	UR5FEO	SM0MPV	220
K0CS	TA1CM	W4ABW	W2DXE	7K1CPT
K1MAA*	VE3SKX	W4RDX	W2NRA	7L2QAD
KI1U	WA4DOU	W7SX	W6SFK	AA4UC
NF4A	WB7B	WE4S	WA3FRP	AA8SW
ON4ATW	WE1P		WA3GNW	F6HLC
W0GG	ZS6NJ	226	YB1AR	HB9HVG
WA9BZW		9K2GS	YO9FNP	JA4FM
	229	DL4NBE		K0NV
232	AA9GR	DL5XL	223	K3PU
7K3QPL	DK8IZ	EI2HY	AG7N	K3SX
AA9RR	HB9KNY	G3WW	HA5BSW	K4JUJ
I8LWL	I0MWI	HC1BI	IK8UHA	KF7F
IT9AAI	IK0CHU	IK4MSV	JR3ADB	N3KN
JA7KE	JA3UNA	IT9ODQ	K4ZRJ	N4AOE
JA8LRG	JA7MNF	JA6OXT	K6TAR	VU2LBW
JH1FNU	JP1GUW	K0GW	N0STL	W5LO
JH3GFA	K7LV	KA9UVY	N4XYZ	W5RYA
J13CJP	LB2HG	LZ2XF	SP5MXZ	WB2KSK
JO4JDU	N6PAT	N4SC	SV1CQN	WB7BBQ
K4HQB	OH8NW	SM5CZK	VU2MSA	
N2SQW	RD3BD	UA0FDX	W4SK	219
SP6AXW	W1OP	W3SB	WO5I	CT1BWW
VE3YF	WI7P	W7JY*		G0VXE
W6RKC	WV2I	W8BLA	222	K4VNY
		WV8DX	G3XLF	K5JZ
231	228	225	I8YAV	K6UNE
DF2UA	EA1RT	4X4MF	K5VR	K9UWY
E70T	JA0CIU	G3SBP	K9GA	KF6HI
EI3IO	JG1DUZ	HB9HIT	KG4CUY	KI4WCQ
JA9RT	JH1RVQ	IZ0GYP	KJ4R	MU0FAL
JF1WLK	JR3VMJ	IZ2FOS	KK4OW	N4PL
JH4CBM	K1RH	JA1QIW	N6WT	N5ET
K1ZJA	NU1O	JH8UQJ	NY6C	
K2CBI	NV4B	JK1JAS	OH2LHE	218
K3OX	PY5CC	K0THN	W3MR	EA1JO
K4MF	UX5UO	N0KV	W8CD	IK3DVY
KK9H	W1TO	N9PGG	WW8RT	K1JIU
N4HN	WB0N	SV3AQR		K2BA
OH1TSM	YB1TQL	W0QQ	221	K7UT
W2PP		W9YSX	AA4FL	K8CQ*
W3FOX	227	WN6K	DK7YY	KC2SST
WD8PKF	AD8P*	ZS6UT	G4FKA	W5JMW
WK8A	EI8IU		JK1DDG	WA5NFC
	IZ7AUH	224	JM1ESG	ZL3PAH
230	IZ8MBW	IK2GAJ	K0AZ	
EA2AGV	JA1JYE	IK2UWA	K5UZ	217
EA5BRE	JO1LVZ	JA1NLX	KA4RRU	AA4AK
IK2ANI	JR1EFG	JA2MNB	N7NG	DH3KM
JA2NNF	K3WWT	JF1KML	PA0ZH	DL2NOM
JR5JAQ	K9SG	JJ1JMZ	SM3PHM	EW4C
K1LT	KK4OK	K8QKY	SM5BMB	I1YDT
K4WFM	KM6HB	KR2Q	VR2CH	JA7FAS
K9ALP	N1JP		W6KK	JE1GWO

N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	JA6ENL JK1EBA K0LB KK8MM SM0DSF VK3FM W2CG	HB9BOI K5QX K6QU W0OGH WA6TLA	WF4U
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KQ4EE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV LA7EIA N6DX W1DYJ W6SL WY6N	210 AE4M EC1AIJ HB9CQL	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KF2OG KM1C N6MXU N7JB NN9X OE1ALW SM5ACQ

W8JA WA5IPS YB1TJ	LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	W1EBM W2WC W9ROG WB6CJT YB4CHP	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W4DAO
199 KB4MRX N8BK VA7DX W2YR WB5NHL			189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2FDM W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NG9J NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL		184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KB1HY KW4CQ	193 IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL	190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	

183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN	179 AC4TO AG4Q DF3EC EA4UV EA5AR G7IRN JE3FOR JR4VEV K5RJ K8WHA N0LD N1IA N7KDT NI3P SM0NUE SM1NJC SM7WVZ SP9IZV W4AO WB2WPM	W5BK W5SUM W5UHQ W7VS 176 AA9D EI4BZ G8BCG JA1UBZ JK1BIB JN4FNZ K0HB KE4BKL KI6MQX KS0M N4NW N7WI NZ3M OZ3SM VR2XMT W1MR W4KA WA5POK WA8RCK WC2L YB2TS	173 EA1DLU IK5QPS JI1DMH JK1MZT K0SRL K9UQN KA1DJ KI2D N1KC N6FS NU4B PJ4/NA2AA RA9SC VE7SZ VU2CDP W3ATV WB8EKG WN7J WY9V ZS1J 172 AC0W K7FEL KC9WPS KQ5S N6ZN NK7C PT7ZT UY2UZ W9MAK WK9U WW2DX 171 AD6ZJ AK7O DK4TP DL8DWL EA4DEI IT9IPQ JA4FKO JR1LZK K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W1AW W3KHQ W5AP WB6BFG	WF1H 170 I5FLN IK2WSO IW5EIJ JH1RFM JQ1PCX K8JE KC5LK KS4XQ N1HO N4MEC N5JEY NC6RJ SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI XE1FAS 169 AK1P DL6NW K2TK KT8D N4AA* N6EM N6RK TF5B W6WF W9GXR 168 3A2MW DK3QM HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VR2MY W4OWY W5WI W6SIY W9NIO* 167 JA0NZR
182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P	178 HB9BMY IV3FFI JJ1BDX K5CR K7STO KC4HN KF4VTT LU4FW V51YJ W3KN W4AEJ WB4SON XE2YWH	175 5T5PA JA3VPA JE2SOY K2RNY K6LPO K8EB N8AYY SP5IXS VE4EAR WC2C		
181 JG1JPE K8BN KD4POJ KR4U N0TR N3AIU N7TM N9IO PT7DX W4MA W5WP WA8LRW	177 7J1ADJ AE4CW DF8FT IU0ICA IU8IYE JA1VRY JA8NFV JM3GXU K1EDG K4NTO K4SAF KN4JX KX7L LB5GI LX1CW N3KS NA6O W1DAR W4REX	174 BG8PA IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH N4LKB UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF		
180 CT3CD GM4KHE JI3BFC JR6GV K8YSE K9QJ NT9F W0MU WP3R YB1RKT				

K0EOO	PY2ADR	JA4CSJ	158	G7SSE
K0RAR	R2ARR	JA6AVT	AB4GE	GM0VRP
N4IG	W2CQ	K7UW	BA4TB	IZ8EYN
N7VPN	W7YW	N2MFT	DL7BO	JA2CKK
ND7K	W9IL	N9LEO	EA1P	JA8RRF
NS3L	WA7HR	W1HEO	EA5RU	JG1XBM
R3BB		WA0WWW	GW4TSG	JM1JIV
W7FI	163	WD5BJT	IZ2CSX	JM1LPN
166	AC7ZG	WD8KND	JA0ADY	K8ROK
4X6UU	DS3EXT	WR7Q	JH0LME	KN6VTC
EI7GY	E73D	ZS1C	JR3TOE	N2YU
IW1QN	F6KOP	ZS1EL	K1LI	N8SHZ
JS1MRA	JA0ED		K7BWC	SM5ELV
K4SX	JE6PJP	160	K8BB	SO5AS
KL7NW	K0BRO	DL3ANK	KR4BD	W5EW
KM7R	K0QQ	F5AQB	KS0JD	WA5KBH
LA9KY	K0SD	HL1MKT	KU2A	XE1YD
N0AH	K4TG	IZ0FUW	N4QM	YO3AIS
PA0TCA	K9IA	JA1BON	N6BDX	
PY2RN	K9MMS	JE3PCP	N9AZZ	155
W5FPT	KB2S	K2OP	NA5S	EA5B
W7VY	KD4EE	K3SF	NN5E	F5NNN
W8SAX	KE3X	K3WGR	NV4A	K8SL
W9ZCL	KP4N	KA1CTL	SV3KH	KA1API
	LZ1XL	KH6P	VA3AYA	LU2DSL
	N2CG	KJ4YLO	WA0ROI	N0SL
165	N4GBK	KK4CB	WA6EZV	NA1DX
7L4VYK	NX8Y	KN7Y	WQ1H	PA5X
DF1ZN	VU3CAU	N1RK	WY1G	UA6XT
DL6DCD	W1FC	OE3JAG	WY7FD	VA3NXM
IZ0CKJ	W1MRH	S53MJ	XE1R	VA6SZ
JA2OLJ	W8VI	SV1XV	YO6HOY	VK1AX
JA3EEM	WA5NOM	W1AO		W0KCJ
JH1GNU	WB2NPY	W1ZS	157	W8VK
K0KV	YB1BML	WB8RFB	9H1AE	WF5I
K1EO		WQ5T	AC4BT	WX0Z
K5LY	162		EI1DG	
K6ME	F1OBJ	159	JR1HYA	154
KK4XL	HB9TJG	CT7ANG	K2CYS	DF2WF
NJ1H	IZ6ERS	DL2AMD	K4RDU	G6MXL
OV5O	JA4RED	EA1BLA	N2GZ	IZ4IRO
W2KNG	JA7FVA	G0THF	N5TF	JA9KRO
W7JW	K1LTJ	JA1DCK	N8IK	JE4RAL
WB4YDL	K2HT	JA8EIA	NA4MM	JL1EGW
	K3VPZ	JH1XFR	SV4FFL	K7ORK
164	K5ZQ	K7CU	W4CC	KQ5M
AA3AZ	K7PT	KA3GWD	W4DEE	N4TD
AK4AO	OZ9U	KC2NJ	W4PGM	NS4X
DK6OR	W4ARK	N2FF	W4YCH	NY4G
G4FTC	WB2HJV	N4ST	W5TUF	ON5EQ
JA2BUR	WQ8T	NR0Q	W6RFF	PY2SEX
JA4DLF	XE1L	W3KB	W8WM	VU2ABS
KK4CLY		W3WST	WF4G	W0BM
KS8W	161	W4CCS	YO3GJC	XE1EE
LX1KC	4O3A	W5IP		
N1SZ	AE5B	WA6MRK	156	153
N4QWZ	HK6K	YB3MM	AA7XT	AC8TO

EA2BFM	K1ROA	CU7AJ	144	142
EA3HDZ	KA6RWL	DM6MA	AD4AA	EA2AA
HC1HN	KE6V	EI2IP	AJ6X	HB9BEM
HL1VAU	KM8V	JE7RJS	E77S	I4UUL
JA7JAA	LA9VBA	K8GT	IW1PUR	JA1CPU
JF7RJM	N3AO	N5TW	JA5XPD	JE2DOD
JH2NWP	W4DVG	NO2C	JA7MWC	JH0WYT
JH6RTO	W6GJB	WX2CX	JE4KCN	K4YZ
JI1VVB	W8PAT		K4ZMV	K5ZD
K7HC	WW1L	147	K9MQ	K7AWB
KB0EL	WY0V	AG2O	KA5JSM	KD2SC
KE3ZT		CT1ETE	KF7NN	KE5FXE
KU1T	150	HC1HC	KG5POL	KH6XT
PF7M	AF3X	JA0GZZ	KI3O	KO4PY
VE2ACP	EA2AAZ	K8CR	KK9T	KU9S
W4IDX	G4AFJ	KF4ZZ	N1BCL*	NI4Y
W5PD	JA7MAD	KM1R	N4FN	RM4C
WB9B	JA7PKV	LA8PDA	N8IL	UT9LC
	JE3OUW	N8KU	RA3AOS	VA3HP
152	JE4CIL	N8PE	TA2RC	VK2DAG
AK9B	K9ARZ	VK5CE	UN7BK	W0ZS
DD0VU	KC2WUF	W4HOG	W1RG	W6QO
DK7VW*	KE6XL	WB3D	W5WLA	W8EOG
DL8OH	KN7K		W9WO	W9VOB
EB3CW	KY6AA	146	WA4USA	WA4MIT
HB9AGO	N0VVV	9J2BS	WB2AA	WO5D
J68HZ	NF7D	AA5TL	WB2RAJ	
JA2ACI	NM4SH	DL1MEV	WF8Z	141
JA7NGE	NU4Y	JA1SZN	XE1ILI	AC0B
JG1GJH	NZ4CW	JF2RSF	YB1AYO	DK3TL
JH1CTV	UW7UA	JH4GXE		DL5MM
JH1HRJ	W0PPA	KE0A	143	DS4OMS
JJ1IRS	W7NN	N3KR	A61BK	E70X
K2MK	W9QO	N8OQ	AD8NQ	IW0ECV
K8ZZU	WB2KSP	NO9E	AE0MO	IZ1JIZ
N4XMX	WD4IXD	OZ9GA	AG5CN	IZ1JLG
N6KK	YB2IQ	R6TY	AI4QQ	JH6WMJ
N6VH		W9MR	CR7BRV	JM1CMA
N9ATF	149		EI5KO	JR3QHJ
N9OY	DS2BGV	145	HB9BNQ	K3RWN
NE0U	G3PSM	9H1EJ	HK1X	K4EU
NM1G	K0FLY	A92IO	JA1JYS	K6RI
NZ4DX	K2KIB	AA5B	JA3PRM	K7RAN
OD5YA	K5KG	DL4ZAB	JA8ANQ	KF3N
SQ7FPH	KD9ZR	EA7AZA	JK8VMB	N4LV
VA3OKG	KF5WCP	EA8RR	K0CF	N5HC
WB0ULX	N7KO	HB9ZS	K8RMC	N6VS
WC0W	NN6K	K3HW	K9EXY	RA0R
	PP2FN	KB8DID	KJ7KOJ	RL3BZ
151	SP1NEN	KJ6Y	KO3F	SV2DSJ
AD5MD	VE3FAC	KM5VI	LX2SM	W3/NH7C
DS5JMG	WA4QMQ	N5PA	N9MR*	W9COS
EA7LS	WK4Y*	NK5Z	OK1WF	WA3YZD
EI5JL		TG9AJR	OZ1OXQ	WW7Q
HK3J	148	WB1ATZ	W3UNX	YB2BNN
JA6CMQ	7N4SQJ	WX3P	W9MB	
JR1KBJ	AA5N	ZS5LEE	WB8TGY	

140	IZ1JLN	WB8QZM	OH3TY	KB2XJ
AG1I	JG3KMT	WG0G	PY2FUL	N1BKB
AG6HE	JH1ORA	YB0MWM	RA3CO	N1BRL
EC7B	JH3PRR		RW6MBC	N1ZJ
G4SGX	K2AX	135	TA1PB*	N9XG
HL2DBP	K2DC	AB9KZ	UT7EC	PY2OP
IK8PGE	K5VG	CU3EJ	W1MJB	R0QA
IU4BJC	K9BQL	DL3JFN	W1ZK	SV2CLJ
JG2LGM	KI6CG	G3CWW	W5RDW	VE3NKS
KC6ZBE	KK5J	G4AYU	WA1LAD	VU2DED
N4DWK	N7FF	JA3MIO	WA1W	W0DD
N4LSJ	W8YV	K0GEO	WA5CMI*	W1KDA
N5OP	WB4DNL	K2DF	WB2UFF	W6TK
NG0G	WV4V	K6UXO		W9KX
OT1A	ZP5YW	KD1F	133	W9RB
SM5BNK		KN4WOJ	9A3IE	WA4VJK
SV1BYI	137	KX5U	GM5YTT	WU7X
W5SG	GM1TBW	LB2TG	JA2CPD	
W7PC	HB9HHH	N5SIX	JA5SEY	131
W9SE	K2UF	N7MB	JH1BHW	C31MF
WA3GM	K3DQB	NC6K	K0IO	DL5FAC
WB1S	K3HPA	ON4AGX	K2FJ	DM5JBN
WF4W	K3UW	PY2CP	K2KJ	IZ0GVZ
WR2G	K4GM	SM2DMU	K2OO	K2CJ
YO3JF	K7QBO	UY0MM	K3GW	K3EJ
ZL3REX	K9XT	W0JW	K4TXJ	K7CMZ
	N0JR	W3NRJ	K9AAN	KG4OJT
139	N8JS	W4KCM	KB8ZUN	KW4BY
I8DKR	NZ6N	XE1MW	KM2O	N9MB
JA5JUG	SV3EXP	YB0EIN	KN4OK	NA6XX
JA5MOO	UA4HAD		N2TC	RM6LW
K1AJ	W4PGC	134	N4UW	S51MA
K4HEB	W4UT	5P5Q	N6DVR	VE3QAA
KA5SYP	WB7QXU	AA2T	NT5O	VE3VV
KE4KMG	WL7OU	AC7JM	W1JMM	VE7VZ
KJ2U	XE1SAX	DL9QJ	W4GHW	W4CIR
LZ1XZ		EI2JD	W4IR	W4LIA
N1KM	136	HB9WDF	W4VG	W7NP
SP5AMN	DD0VE	HP2NG	W5CWQ	W8MSP*
VE9VIC	DL2VWR	IZ2MHT	WB1ASL	WA6VZN
VK3MB	DL4FDM	JA1PBV	WB5TOI	WC4V
W0SR	DS4DRE	JA2LMY	WB9PNU	
W2KP	EA3NG	JA6GXP	WI0E	130
W4CMM	JA1EYN	JA9EEH	WM4AA	AK5X
W4UDH	JQ2MPJ	JE6UWU		DK3BK
W7TUS	K4OP	JF3AHI	132	DM3CW
W7VAS	K7PO	JL6USD	DJ5DT	EA5GXI
WA9DU	KB7V	K3GO	HK3CW	EA6LP
WB3AVD	KX6C	K3MSB	JA5CDL	ER0FEO
WW4N	ON6MX	K6CF	JE4WOK	I7LGM
	ON7DR	K6DJ	JG1WNO	IZ5FSA
138	PA5CW	K6EV	JH4CPC	KB8KIM
AB0RX	SK0QO	K9BO	JN1RFY	KD1AB
AD0K	SM6YF*	KF9AF	K1GND	KD5RBU
DS4DBF	W4DWS	N0TK	K5MT	KM3J
EI3ISB	W8MIL	N2MN	K8CJY	KN9N
HB9EBM	W9KM	N6VNI	K9JE*	KX4I

N9RE	K9AAA	KE1B	IN3FCK	N5ZY
VU2YYF	KE4S	LU7DW	JA1IHD	N8WXQ
WA2MUA	KF4JHG	NC4RY	JA5IBP	NE1RD
WA3SKQ	KF6A	NJ1Q	JH5OTE	SM2EJE
WD1M	KP4DS	ON4LG	K0WK	W2GHD
YU1LD	N8II	PT2ADM	K2JK	W3IZ
ZS2ACP	NA2U	VR2CO	K4IU	W3MF
129	NB3R	W0RXL	K4MIJ	W5TZX
AA4MM	NL8F	W1BYH	K5MMH	W7GB
DL8UAT	NR5O	W4EY	K8RCT	W7IAN*
G3VQO	TF3G	WC9C	KD0AA	W7QC*
GM1BSG	UA0ABB	XE2MX	KK4TKJ	WB1DX
HB9EXQ	UA0AV	125	KL2R	WF5T*
JA1DCO	VA3QBR	AB2NI	N4GOA	YV4DYJ
JA7BEW	VK7AP	AK0A	N9AVC	ZS2I
JH8UGL	127	EA4TX	NX1P	ZS6RJ
JQ3TAN	CT1ELF	G1VDP	VE4JBB	121
K0ARM	DD9WG	HB9ANK	VU2MB	AA6XV
K0BX*	DL5KUT	IU5RTR	W7IMU	AA9WO
K1XO	DL7LX	IZ1EPM	WA9IVH	AE1T
K2IRM	E74A	IZ8DEO	WF5E	DK3FB
K4KU	F4GTB	JA6NQT	XE2AU	G4RGK
K6OJ	F4HAB	JA6SUJ	ZP6CW	IU8GNY
K8LBT	HB9ECS	JJ2BLV	123	JA3VUI
K9JDP	K4DET	K1YR	DL3DUE	K3OK
KB5HC	K5ALQ	K4AEN	G4ZWY	K5GM
KH6DX	K9CHP	K4UU	JA2HOL	K5PC
LA4RT	K9GL	K9UC	JA2QCX	KB4KBS
LB8CA	KM2E	KB1AWM	JR0GXA	KC5N
N0ATQ	KO4DKI	KC4PX	K5RKS	KE1IU
N3GTG	NP3CW	KG1V	K8ARY	KE7BMG
N3ME*	PA3AIN	KI0HA	K8FB	KM4CQG
N5MT	SP2JLR	KJ4FZ	K8ZT/QRP	KY5I
N8AGU	VU2NXM	LU8ADX	KE8NOA	N1QAE
N9ATD	WA1KXV	N3TR	KV8P	N2SG
SM2YIP	WC4B	N5MI	N7ZA	NX1Q
SP2LLP	YO4CPO	ON4EB	NC8I	OK2ZDL
W1KMA	YO8PS	TF1A	NJ8G	PV8ABC
W3GP	126	W4FO	W0LGQ	TA7AZC
W4EJG	AB4FH	W5XU	W7YED	VR2IL
WA2BOT	AC2QH	W8BI	W9RXJ	W1GF
WM9Q	CT7BQH	W8PE	XE1AO	W2GGY
YB9AY	DL8SDC	W9FF	122	W2RQ
128	F5EOT	W9JJ	EA1T	W4CU
7J1ABD	FM5FJ	WS1F	EA7AN	W6CUA
AB1NS	JA3DY*	124	F6FHZ	W6GRV
EA5ZR	JH8LEY	AF3K	GU4YOX	WT3Q
EW4A	JJ1FXS	AG3V	HB9HFM	WY4I
IS0/YO3RA	JL2ULM	DJ5FZ	KB0V	YE1AR
JA1ERB	JR4DHK	DJ9FK	KD6WKY	ZL2AO
JA6SQR	K1RI	DL5ZB	KP4DDY	120
JF2OHQ	K2RKJ	F8EZE	M0VCB	AA0FT
JS6SCC	K2XB*	G4EXD	N0IW	AB5GU
K0MB	K4RSA	IK0SHH	N1UZ	DL7UGO
K3CWF	K9LCR	IK8TEM	N4PAJ	HG6IA

IK5BSC	WB5KSD	W7BA	N8TEM	HB9MZI
JA1PLT	YB0AZ	WA1HXB	NA9L	IZ3DBA
JE1TNL	YB0NFL	WL7CG	NT4K	JH3EQP
K2SD		WT9U	OZ7BQ	JK1WSH
K5GZR	118		R2AB	K5QY
KC3AK	A65BD	116	S51DV	KA5OWI
KE9UA	AA7UN	AC4FZ	SM6WET	KA9JAC
KM4A	AE3T	F5PBL	TF3DT	KD9BIE
KU3G	DB9CR	F8DZY	WM4W	KI6RRD
LA2XNA	DJ3XD	G0HIO	ZS1IS	KJ6YK
N3TTT	EI8JX	G0UII	ZS6NK	LA2LI
N4HUF	HC1E	HB9AJY		N2XQM
N5CR	JE7KQU	IZ8EJB	114	N4UP
NG4DX	JE7OEC	JA6TNY	DL6WM	N4WD
NN5O	JH4GNE	K2GLS	DL7AA	N5PD
NQ4A	K0DKR	K9SUH	EA4S	SM7CZL
OH3GGQ	K0PC	K9TVG	F1RAF	TG9NX
PT2ND	K4BYN	KK4ODQ	G4YCS	VA2EU
S52R	K7LY	KM6WXB	HA2EQD	VA2GA
W3JM	LA9XBA	KN4AMX	HA5DI	VU2OT
W4UAT	LU9DO	N5EI	HI3I	W2RDS
W5MF	NA2R	N8AID	IW1CAB	W4LZW
W8LIG	OE1TKW	NJ2X	IW7DMH	W4MBD
	OM2NW	ON7TK	JA2DCN	WA1DD
119	SM3DXC	VR2CC	JL4BSE	WW6W
6K5AQY	SM5BFJ	VU2TMP	JR5KQF	
A71AM	W2EQ	W1GY	K5NV*	112
AI1W	W4ALF	W2RS*	K7PTC	AF8C
DF1IR	W4DFU	W2ZK	K9KDS	G4NAQ
DH8WR	W4DTA	W4BH	KA9TOX	G6NHU
E29TGW	W4RQ	W4TUN	KC9GHA	I2YPY
EA4DL	W8VVG	W5GOL	KI0KN	IS0MVE
EA8TZ	WA8COB	W9LU	KI4TZ	K1TKL
G3LPS	WB4PWZ	WA4TMJ	KW8I	K3SUK
G4DDL	WB5ZAM	WB8LEM	LA3ANA	K4RM
IU4KET	WD6T	WN1M	N3NVA	KB1W
IU8LMC			N4MIK	KI0G
JA3MAT	117	115	N9ETH	N4PHH
JM3XZC	AC4XO	A71XX	ND4K	NS7U
K4MQL	DL2OW	AK4N	NE5W	NT5EE
K4TMG	G3YFE	CT7ABD	NX2X	NZ6L
KB3KJ	IK1RKN	CU2AF	NZ0O	OZ6TL
KF0RQ	K4RP	DL4KUG	PV8DX	SP9FWQ
KG4IYS	K4TR	F8GB	RA5C	W3KHZ
N4UFP	K5HX	G4EHT	RA9SAS	W3RSR
N4VN	K8MN	G4HUN	VR2VGM	W3XX
VE3MSC	KC7CS	HB9GIV	VR2ZXP	W4BR
VK4BUI	KG4URP	IZ7QSS	W8FAX	W5EC
VU2AE	KL7XO	JA1CC	WN0L	W5MJ
W0ZX	KV7N	JN1SUT		W6BBS
W2NY	LA4JGA	K1QN	113	WA8KNE
W3NS	MM1PTT	KF2TI	4F1OZ	WB6PIH
W5JE	N1GFV	KR4Q	DJ0AH	
W5WS	N2SU	KV3W	DJ9HQ	111
W6ELI	SM7TZK	N1ECC	G4GED	AB5YI
WA0GUD*	W0ZAP	N2BSA	G4VWI	AF6PK
WA1EHK	W4MOT	N3PV	HB9IBA	AI2S

EI2HIB	W4VAB	EA4D	UX5XK	DK7GH
EI5GM	W8TE	EC1AE	VE3BHZ	DS5RNM
EI8IQ	W9GG	EI6GI	VU3DJQ	G3LAS*
EI9FVB	WA2ALY	F5VML	W1USN	GW0ANA
G0RPM	WA4RYW	IZ4GOL	WA4OTD	I0BJV
HB9GZE	WB2BXO	JF1KIG	WA7HQD	IK2HLM
JP1PZE	WB4HMA	K6DLB	WB2MKX	JA1IFD
K4GN	WB5MTV	K7LOL	WB4EVH	JA3KWZ
K4NNQ	YB8HZ	K7QA	WB5TEQ	JA5GOJ
K8CMO		KA1RUE	WB8PKK	JF3KOA
KG6D	109	KD8DEU	WZ9B	JG5VFK
KL7XD	AA5H	KT5V	ZS4JAN	JM7TKK
LZ1MDU	AD0TR	M0AQM		K0MD
M0RTP	CT3FN	M0PCB	106	K1PU
N9NFT	DJ6OZ	N2YBB	AI4EY	K4UQC
NA8W	DL1SWN	N2ZL	AJ6V	K5WE
NO3U	DL2NAI	N3CAL	EI2FG	K6BLG
OH3DP	DL9SAD	N4LS	EI9CN	KB2GCG
OH5NS	GM0SCA	N4WOT	ES4RX	KD2CYU
PY6TS	HB9CPS	NG4C	F6ARS	KD8BZY
SM5CSS	JA0HXV	NW2I	G4WWG	KE3A
UA4PT	JA1DHY	PP5VA	IZ2IPF	KG5VK
W2GM	JA1FVS	SP5UFK	JA1RBY	KI3F
W2VT	JA1QOQ	VE1JF	JE2VVN	KY6J
WB9WHQ	JH3AEF	W1MJC	JH1OVY	LZ1JZ
WD0AJG	JJ1SZA	W4OV	K1FUG	N1AH
WM0G	JN3XEZ	W7HJ	K2KYH	N1TQ
	JT1DN	WA2ONG	K6GCN	N1XL
	K0MFI	ZL1IM	K8RD	N3DD
110	K4LQ		K9WMS	N5VBK
AB8M	K9KJ	107	KB5UNX	N8YQX
AC6T	KA2F	DG1LHM	KE7AUB	OM4KW
CT3EE*	KK7YC	DJ7PI	KF5BA	PB7XYL
CT4CH*	N0AMI	EA4FXZ	KO4MA	PT2DF
G0GFC	N2CJN	EI4DQ	KS4Q	PV8AAS
GM0VIT	N7TW	EI6GF	LX2KD	SV7CUD
JA0EBV	OH4KRN	F5DBT	N2BT	TA1UT
JA5EEU	SM0BSO	HB9ARK	N4GRC	VA2LC
JA9KA	SM0EUI	JA9IPF	N4KEB	VE7ON
JP1GVC	V31CQ	J14HKA	N4PF	VK7ZE
K2GW	VA3VF	JR3PKO	N5RN	W1ZZ
K3RRR	VE3KKB	K0XM	NH6L	W3WN
K4VAC	W1RH	K3IK	P40P	W6KF
KA4H	W2FDJ	K3JRB	SM0XG	WA3IIA
KB9AIT	W4AVY	K4NI	SP7QHR	WB6JHI
KC3MAL	W7WT	K5SES	SV3RKM	WD0FYV
KF8PD	W8ILC	K9BR	TG9AWS	YB1BUL
KJ7NO	W9LX	KJ4UZU	VE7UF	YB7WW
KR4DA	W9TO	LU2JCW	W3CL	ZL2DD
N2KX		N4MTT	W6IA	
N4UC	108	N6GEE	W8LR	104
N5QZ	7N4OBV	NA5WH	W8QW	9A3QY
NT6AA	AA2F	NS7K	XE3ARV	A71UN/P
OH2PV	AA2VG	R9GM	ZL3RIK	AC0DQ
PA0QRB	AG4TO	S57J		DB2WD
SV8RMA	DU1IVT	SP7ASZ	105	EI8GS
W4OEP	EA3UU	TF3MH	4F3BZ	GI3SG
W4SKW				

HL4GHT	KG5NP	W4JDS	W2MW	K8JRK
JE2VYM	KN6KI	W4WNT	W2YWC	KA9JCP
JG1LFF	KS0Y	W8EH	W3ATT	KB6IGK
K3NO	KU4A	W8UQ	W4BZM	KC5RR
K3WSU	LA5HPA	WA8Y	W4PM	KD1DT
K5YE	N3ER	WD8KRV	W6OU	KD4SR
K6VVK	N4DJT	WK3A	WB5HJV	KE5MMT
K7IA	N4PGL*	YO6BHN	WB9ZNZ	KF5TL
K9YKL	N9OI	ZS6HON	WC6Y	KJ4SKO
KB3Z	NJ4V		WD9IOK	M0IFT
KC5LT	NN8L	101	ZS6C*	N0UCR
KE8Y	RZ6MJ	AA4QE		N0YO
KN6HIP	VE3XK	AD4J	100	N3VJ
N3YZ	VU3RGB	BX5AA	9M2CQC	N6RVI
N4NYY	W0RI*	CT1ESO	A41ZZ	N7TP
N6DW	W2TX	FM4LV	A71EM	N7UJJ
N9ICE	W4PG	G0MMI	AA1SU	N8XS
NA4D	W4YR	G3VDB	AB3TM	N9APK
NB2P	WA2VJL	HS7WMU	AD9DX	N9MKC
NE3K	WA3PAK	IK2SYK	AF4OZ	NI0R
NJ8J	WT5L	JA1KZP	AF6O	NN6CH
NS4F	YB1SKR	JA3AOP	AF7WM	ON6JY
PY5VC	YO2OXD	JE6JAO	AI6P	OZ2BX
TA1AL		J11ZS	BA5AG	PA3DTR
UA9AGX	102	J15RPT	DB3KE	PA3HGC
VE3FRR	2E0000	JK3NSD	DJ0CL	PV8RR
VE7NS	DK1MCS	JQ1QGM	DJ4LR	SP7LPD
W0YK	DL2DCX	JR1QLM	DL1TPY	SQ7JZO
W1CDC	DL3XAC	K0WJ	DL2RUG	T88UW
W3DIY	DS2GOO	K4MSS	DL5JH	VA6SP
W5DWA	EA2RY	K7UPJ	DM5TI	VE3ZN
W7KKC	EA4ESI	K8DTF	EA5BYP	VK2IS
WA4IXW	GI4OWA	K9EA	EI9HQ	VK3YR
WB3FHU	HB9BEP	KB1OIQ	G0WEJ	W0YRE
WU1T	IC8XIL	KC0V	G2DP	W2XX
WU6K	JA5ALE	KC2SIZ	G4FSU	W3SW
	K2KNB	KD2GC	IK7NXU	W4CG
103	K3UT	KD2NF	IU2LFP	W5AAJ
AB8DG	K4QS	KF5MDZ	IW2FLB	W7SMW
AD7XG	K6JAD	KK4MA	IZ3GJL	W7UV
AE7U	K6XJ	LU2NI	JA1QEY	W8BZY
DU3GKT	KC3OPI	N4ZR	JA9KTT	W9ARG
F5VIF	KC8YG	NK7L	JK1OTP	W9GFB
G4BMM	KJ4EX	NU0Q	JR2PAU	W9MCP
G8GNI	LA5MDA	NX6D	K0FTC	W9ZT
JA1CCH	LZ2HM	PY2YW	K1GW	WA4UWD
JA3PYC	N0OK	S57NML	K1HC	WB6RAB
K0JPL	N4IR	SM7GXR	K1MLP	WD4OHD
K0KL*	N9AKR	SP5BMU	K2ITT	WN9A
K1MDA	NZ1I	TG9AKH	K4KYN	WQ9F
K2AMI	OA4DGS	US8ZAL	K4KZM	WV4E
K2WJ	OK1DXO	UX4UM	K4PWS	YL3GDM
K3LA	OZ5VO	VE7XT	K5JUC	ZP9CTS
K5VSD	PE1DAB	VR2PX	K5PSN	
K8TLC	SP5NON	W0QL	K7GT	
KA7CVJ	VE3DIT	W0RMS	K7HV	
KC3NIE	VE3XB	W1ES	K7RB	