

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 13 Oct 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	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	339 9A2EU EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV 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 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA4FKX JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* 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
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				

JF7XKY	OH1MA	F6EXV	330	UT2UB
JI8DGO	ON4CD	GM3PPE	JA2BDR	UX0FF
K2FF	SM3VAC	JA1SJV	JA3EMU	
K4XP	SP1S	JR3OEH	JE7JDL	327
K4ZYU		K1AR	JG3LGD	DF2RG
K9NU	335	K7NN	JH4JNG	DF2UU
KD5M	IK4DRR	K8ZTT	JI2KXK	DL6KR
N4JF	JA2FJP	ON4AOI	JN1BMX	E72A
N8JV	JH1RFR	ON4IQ	JR4OZR	EA5RM
N9IW	JH3CUL	ON4IZ	K2UU	IK4BHO
OH1TV	K4MWB	OZ4O	K3KO*	JH1IFS
RA3CQ	N2LT	RV3LO	K4QL	JH1NYM
SM6DHF	N4XM	RW3RN	K5DU	K0CA*
SP8NR	OE2LCM	UR0MC	K9MM	K3RA
UA6A	R7DX		NI0G	KX4R
W2YC	SM4DDE	332	OE1WEU	N4QS
	UA6MF	HB9HFN	RU3QR	N5XZ
337	UT9FJ	IK4GME	SM5CZQ	SM3NXS
DL1AMQ	UX1UA	JA1ADN	VE3LYC	SP1JRF
G3XTT	VE2TZZ	JA1ANR	W8OI	SP6HEQ
HB9AMO	W4DKS	JA3PIS	W9OP	SP7VC
HB9BIN	W4PK	JA8RJE	W9RPM	UX4UA*
JA2VQF	W5ZN	JJ3PRT		W1GL
JA2XYO	WI8A	N7RT	329	WA2VYA
JA9APS	YO3APJ	OH2BLD	DL2OE	WA5VGI
JF1KKV		PY2SP	EA3GP	
JH1TWT	334	SV8CS	G0DQS	326
JH8RZJ	CT1APE	W3NO	JF2XGF	AC4G
JJ2LPV	DJ8NK	YO9HP	JR2UBS	AD1C
K5KC	DL5DSM		K1HTV	DL1DUO
NJ6P	G4CCZ	331	K4UTE	EA4KD
NO8D	G4PWA	JE2LUN	K9EU	IZ0AEG
OE6IMD	I2XIP	JL1RUC	K9IR	JA0NPQ
OZ1CTK	I4EWH	JO7WXN	N5AW	JA1JAT
R3VA	IV3JVJ	K1OA	N8RR	JR1BAS
SM5KNV	JA0GJJ	K5EK	NI6T	JR1BLX
SM6CMU	JA5AQC	K7ZA	OH5VT	JS2LHI
SP9DWT	JA6BZI	K9CT	PY2BW	K4CN
WB9Z	JA8BNP	N5UR	SP2BMX	K4HB
	JH4ADV	OE6MDF	SP6M	K4SO
336	K6FG	PY2YP	W1RM	K6AM
EI7BA	K8PT	PY5EG	W2LO	KF0QR
G4OBK	N0AT	S54E	WA7NB	LA5LJA
HB9DHK	N3NT	SP3CGK		R8TX
JA0EOK	SL0ZG	UA3DPM	328	R9FM
JA1BK	SP5DIR	UT7UJ	AA5AM	SM6BZV
JA1XEC	SV1FJA	VE3FF	DJ5AV	UA3AP
JA2DPC	SV1RK	W1TSP	DK5AD	VE1YX
JA5MHD	UY5ZZ	W2IRT	F2JD	W3LL
JA7JWF	VA5DX	W3GH*	IK2YCW	W6RLL
JF1PUW	WA4FFW	W4UM	JA1SYY	W7AO
JJ1DHY		W5OZI	JH0INP	
K4XO	333	YB5QZ	JJ3HGJ	325
LA5HE	AA6YQ	YO7LCB	K5BG	AA1QD
LA5IIA	CT1IUA	YV1DIG	N4NX	DJ9HX
N4MM	DF4PL		N9US	F5CQ
NR1R	DK2NG		PY4OY	HB9DDO

JA2JNA	K3WA	N4PQX	K9YY	R6AF
JA2ZL	K4IQJ	N5DG	KG7H	RA0FF
JA4DLP	K7ZV	N8TR	KZ4V	UA6YW
JA9FAI	K9US	N9AU*	LU8EKC	W1ECT
JR7WFC	KC7V	OE5RLM	N4DB	W7OM
K3WC	LA5YJ	PY2XU	OE3SGU	
KW9A	LA7AFA	SM2OAN	PA3EWP	316
LA8PT	LA7HJA	VE7IG*	PA5TT	AA5AT
N2NL	N5OK	W5XC	RL3FA	CT4NH
NY0V	PY5HOT		SP7HOV	EA7TV
OE1ZL	RM0F	320	UN6T	EC3A
SM5FUG	SP1MGM	AA4V*	UN7JX	IZ2AMW
SP9JZU	SV1DPI	AA5AU	UR5IKN	IZ8FFA
UA4LY	W0MHK	DJ5FI	W8HW	JA0DIN
US5WE	W3KX	EW2A	WB4TDH	JA1IOA
VE3EXY	W4FC	FK8CP	WJ4T*	JA5WIZ
W1DIG	W9RN	HA9PP	XE2CQ	JE2LPC
YU3AA	WX4G	JA1FQI		K0KVR
		JA1XCZ	318	K2VV
324	322	JA3GN	AA4R	LA9AJA
DK1FW	G0OIL	JA4EPE	AB3CV	MM0EAX
DM5EE	I4MKN	JA5BEN	DJ4PI	N4TL
EA2IA	IW1ARB	JE2EHP	I1EIS	OE1AZS
I3BUI	IZ8FWN	JN1RQV	I1FQH	PY7DJ
JA0CRI	JA1GRM	K4HGX	IK8YTA	RA1QD
JA2CXF	JA1SVP	K5MC	JA0DET	SV1JG
JA2EPW	JF8QNF	K6KLY	JE8CLT	W6RS
JA2IVK	K2UO	K6XT	JG1WSC	W9AJ
JA5XAE	K5AQ*	KA9CFD	JH7RXU	WA1JMP
JA7LGE	K7XB	KC6AWX*	JJ1DWT	
JH1EEB	K8EUR	KW4MM	K2SHZ	315
JM1FHL	KQ8M	LA7JO	K3PA	9H1SP
K0KX	N8BM*	LU3CQ	K5WAF	AA1ON
K2PLF*	NE1B	NS6C	N0RR	G5LP
MD0CCE	OE3EVA	R7NW	N7XR	HL2IFR
N1NK	R7FK*	W1YM	OE8RT	JA9GLW
N4II	SP5IWA	W5BPT	PY2KP	JG3SKK
N7RO	UA3AGW	W7CT	RX3AGD	JH1HHC
NK1K	UR5WA	WB8BPU	SV1CNS	JK1EXO
OH1LEU	VE1DX		UR5EDX	JS3CTQ
OZ1AXG	W7MO	319	W5FKX	K8NVR
RA3QK		AJ6T	W5XX	K9ZO
RN3QN	321	DL5WW	W6VX	N2BJ
SP3IBS	AB6QM	DL6CNG	W9MU	N5TY*
UY5AA	EA1N	G3LZQ		N7IR
W7DO	EA5BY	HB9SLO	317	VK3HJ
W8GC	F6FXU	JA1IZZ	9A2F	W5TCX
	HA1RB	JA1WSK	HB0CC	W6XA
323	HK3W	JA2NDQ	IK2QPR	W8DCH
AA8CH	I2EOW	JA2WYN	JA2ATE	WP4U
DJ4AX	IZ1LBG	JA9CWJ	JA2TBS	WT8C
DL4CF	JA6VQA	JA9NLE	K6ND	
HL3IUA	JA9TWN	JR2LJO	K9NW	314
I0WDX	JF2WGN	K1LD	K9RX	AA4HP
JA7QVI	K0KT	K2TE	KG8P	AB4IQ
JG8FWH	K2RW	K5XI	NN4R	DJ6TF
JH3VNC	KG4W	K6YUI	PY5EW	EI9JF

GM3YOR	DL6JZ	W6SR	ON6AA	JA8EJO
IU7QBB	E73Y	W8HC	RA5BM	JA8ZO
JA2VMU	F4BKV	WE7K	UW2ZM	JJ1SKG
JA9GPG	G0BLB	WE9R	W1SKU	K5WK
JH3GCN	JA1KQX	308	W2JU	LA3MHA
K8FL	JA7BWT	CT1FMX	W6ENZ	N9FN
LA3WAA	JG3FEA	G0VXE	W6YI	ND0N
UA9FAR	JH4ALY	JA1LSP	YO2RR	PE1L
W6XK	JR1DUP	JA2XCR	305	W7YAQ
313	K0JUH	JA6WJL	CT1GFK	302
AB9V	K8VFF	JE6TSP	DL5CW	AD6W
AI9L	K9MK	K1USA	F3SG	JA1DDZ
DL1KUR	N4JQQ	K3WW	HA7TM	JA1FGB
E72U	R9SA	K6SIK	I4KDJ	JA2FGL
EA8AKN	RN3OG	LA9VFA	IZ0RVI	JA5BGA
EI6FR	S57AT	N5GH	IZ3ENH	JE3ENP
IK0PEA	W2QO	N5ZC	IZ5JMZ	JK1GOK
IK0XBX	W6NWS	N7US	JA2XW	JL1OEC
IK4PLW	W6SZN	SM4AZQ	JA3ENN	JR6FC
JA4MRL	310	SP7ITB	K4SE	K4EM
JG4AKL	DL2CHN	W5ADD	K6FW	OH8LXT
K4JJW	DL7BA	W7BEM	KP2A	WO7R
K4UEE*	DL9TJ	W9ILY	N2TN	301
K8YTO	HB9RG	307	N4DW	CT1FCX
RK4FD	JA2AH	5B4MF	N7TY	EA3WD
SV1GYG	K5ZK	DJ4XA	N8DJX	EU1KY
VU2NKS	K8GG	F5LVL	SV2AEL	IZ8VYU
W2LK	KB0EO	IV3YYK	W4GF	JK1UNZ
WB5JID	LB8DC	JE1LFX	WB9CIF	JR6LLN
WN6W	N8PW	KB1JZU	XE1KK	K1DT
ZL2IFB	SM6CUK	PA7RA	ZS2DL	KD0PO
ZS6EZ	UA3TT	PY2NQ	304	KM4H
312	W8AV	RW4NN	9A4T	SV3DCX
DK9KX	ZS1LS	RX4HZ	DK3WW	W6TC
DL4SZB	309	SM0CCM	HB9CEX	ZL3JT
EA1YO	7K1PTT	W5ODD	HL2WA	300
IK5CBE	DL5EBE	W5VY	IT9DAA	AD5Q
IZ5EKV	G4XRV	W7AL	JH0BQX	G0EHO
JA0GCI	IK5MDF	WB0TEV	K5PS	HL3GOB
JA3AZD	JA9FPI	WB9EEE	K8AC	JA1NWD
JA4ITW	JG0CQK	306	K9FN	JA8BAR
JA9NFO	JH1BNC	A45XR	N6RV	JA8DNV
JE1DXC	JH3FUK	A65BR	NA5C	JK1TCV
JE2DZC	JK1BSM	DL1HRN	NU8Z	K6RO
JH4HMG	JR7FRW	EA6VQ	SP8HKT	K8RRT
JR8AMF	K2PK	EV1R	W5LT	KU0A
K6TA*	LB2TB	F5PAC	WA1S	N4QQ
K8GI	LZ2JE	G4GIR	303	N8OC
LA2QM	N4RWG	JH8GEU	DF2GH	ON5UE
R0FA	R9TO	K1GG	DK8MCT	PY2DS
S55DX	RA9CMO	KF7PG	DM2DXA	PY2IQ
W5AJ	RU3DX	KI4DLS	EI2GLB	SM6CTQ
311	UN7TW	KN5O	JA2VHO	UN7LZ
DJ9ZB	W2GG	N4AH	JA7IC	VE3BW
	W4QN			

W8TN
YO2CMI
ZS4TX

299
CU2DX
HB9TKS
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
K7EG
N1IBM
NV9L
UA3ECJ
UT7UV
W7ZJ
ZL1BYZ

298
AA8OY
G3VKW
HA5VZ
IK0HFO
JA0LFV
JL2PQV
JN7DOS
K3FRK
KB8VAO
N5LZ
NQ1K
UA0BA

297
CU2AP
HB9IQB
IZ8DFO
JA6TMU
JA9IFF
K0BBC
K5UO
K5VIP
LA2PA
LB6KC
N3RC
NA5DX
SK3PY
VE3EK
VE6LB
W0EWM*
WA6F

296
4Z4DX
CT3MD
I6FLD
JE1PNX

JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
OE5FIN
W2AY
W4VIC
W5ZG
YB1UUN
ZS6WB*

295
DL9FCY
DS1JFY
G3VPW
HB9CQK
JA2QXP
JE1BMJ
JH1OBS
JH7BKN
LA0FA
N5ORT
SM7CQY
WA3C
WA9PIE
WO2T

294
EA5KA
HB9DDZ
HB9LCW
HL4CJG
IK0AGU
IK2DJV
IK2OVC
JE2OVG
K1ESE
K2LS
K3NK
K4XD
K5RT
K6EME
KI5BLU
KS1J
N9ISN
RN9N
W1YW
W4WM
W7CA
YS1RR

293
DS5TOS
HK1MW
IK0LNN
IZ5RVG

JH1BAM
JH9AUB
K2KA
K8ROX
NW7E
OE8SPW
OH1ZK
OH2IS
SK7AX
VK3BDX
W3JX
WS9V
XE2X

292
7M4AOE
CT1DKS
HB9RYZ
HP2AT
JA3BXF
JA8XQI
JN3SAC
JR3UIC
KA7T
KI0KB
W3RJW

291
9K2OD
JA0DWY
JA1RTX
JA4VLK
JA5SUD
JP1IOF
K4ZO
K7UA
K7ZD
SM5JE*
W1OPD
W4FQT
W4HG
W6RW

290
DF2IS
IV3KFB
JA3XNH
JF1NZW
JH4GJR
K7WP
KA8ZPE
N3VA
N7BT
OE2BZL
PY2VA
VU2PTT
W6PJ

289
5B4AHJ
DJ5JH
DK2JX
DL1TRK
IZ5BAM
K4MS
KA8SYV
KZ5DX
OE1WHC
SM7IUN

288
HB9DHG
LA9FFA
LB5WB
ON4CAS
OZ1LCG

287
AA6AA
EA6ET
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JA8UIV
JE2EBT
JH1QAX
K2AZ
K8WK
RQ3A
SM0NJO
SP6EIY
SV1IW
W8MET

286
9A4W
CT1FPQ
EW1KP
G3WPH
HA7UW
IK4AUY
JA0AOO
JA1VLK
JA5FDJ
JE2UFF
JF6XQJ
JH0OXS
JH1RGG
JJ1QUV
JM1SZY
K8QM
KM1D

KR0P
W8JRK
WO2N
ZL4TT

285
9A1AD
DL4CW
I5CRL
JA8FFM
JE2RDO
JF1IRW
JH1DGQ
K0TT
K1UU
K8DV
KD0Q
NF1G
NN4SS
VE3VHB
W5CIA

284
IZ8FDH
JA2FBC
JA2FCZ
JA9AGN
K3UL
K6PJ
N0RB
N2LM
N4LR
N6PSE
NT0V*
SM4BZH
SV2DGH
US0YA
W1LW
W6DR
W8LGJ
WD4LBR

283
AA7G
AF9H
G3SVD
HB9BUN
IK4ADE
IK8EPC
IZ4MJP
JA1SKE
JA7LMZ
JA8EOT
JH2PWY
JH4ADK
JK1OPL
JR4LNG

JR7GBL K1BD K5VWW N5UL PC3T SM4CTI SM6BGG SV1FJP W3OA WF2S	W4OX W9JJB	YL2KF	WA0RVK	WA3AFS
282 IK0HBN IK5RUN JA1MZL JF1RYU JH1AJT* K0GY K1LPS K9OR N2JJ N6MZ SP6JIU W1ZT W8KEN W9PZT	279 DS5ACV EA7SG F5PBM I0OSI IT9CVO JA2JRG JA3RQ JF0JYR JF1LMB JH1AGU JH8NBJ JP1NWZ K0VSH K4VIG N6IE SM3LGO W0TT W5SL W9FI	276 GM0AXY JA3EOP JH1APK JM1GHT K1RO K7GM K9OW KD3CQ LY1G N5KM N6PM SA0AQT SV1VS W8MHW WA4LOX WA5LFD	272 DL7UPN G8DX HB9DOT IK2RPE JA6GIJ JI1CQA JJ2WOC JM1VRW K0KG K4RG K9SM LU6ETB N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W0JM W4GE	269 AA9A CT3KN DJ9RR F6ECI IV3TMM JH1VUO JJ1BMB JQ1YIW K1KA K4JC KJ7TEA N3QE N7ELL N9DED NA5Q NT5V VE6AX W3BW W4LSC* W5PF WL7E WW3S
281 CT1BWU IV3GOW IW0SAF JA5NPV JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1JP RW7M SM5AOG W1YIF W4MAY	278 AA4SC AB5A EW1BA JE8TGI JJ1TKN K2UR K8TL KL0S LA9GX N6HC NX0I SM5CBM W0LS W0VX W1VT W4WT WA0I	275 EA1AF HL3DE I2VGW JA7HRM JE2VLG JH1IED JI1NJC JK1VXE JK7LXU K0JY N1SV N7QT PY2MC VK5GR	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0LXP JA1DM* JA6QHQ JH1SJN JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO W9YE ZL4AS	268 DK3PZ DS5DNO F5UJK FG5FR HB9JOE IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W2XI W3AP W5DAW W8OP WA0MHJ WA4JQS
280 CT1EAV EA3CJ I5HOR JJ2KDZ JN1NBU K1CA K8OM N9RS NN4X W0RX W1BR W2OO	277 4Z5LX F3AT HB9BAT KQ4AV KU4XO N7KA N8SNM N9RD OH4UI VA7ZT W2NO W2TB W8RLS	274 DK2GZ JA0KJE JA1CZI K3EA K8FH KD2T KF2DT KS4S N8NN WB2GAI	270 I0JBL JA2IYJ JA3KNN JH6DUL JP7FSO K0TPP K4FJ K8CW KA1ERL W2GW W3GQ W4BP W8FIB	267 EA3GHZ HL2KV JH1DGJ KJ6P LA8HGA N4UOZ N6UK OM4EX XE1MEX

266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JL2JVX K9GWH KB6CIO KG9Z N2WB UN3G UN9L W2OIB WA4CEM WD0DAN	W5VQ WB8K 263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K2XF K3SEW N0RN NZ3O UN3GX W8WEJ ZS2EZ	EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX N4XP NE6I NI5F W5GAI W9BEA 259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV KK2M LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE K2SN KY6R N2ZA N4GN W2OR WA2NPD YB2TX YL2TW 256 DH0GSU DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N4TJ N4TOL N4TV SV1ACK UR3EO VU2CPL W0HBH W5GZ W5ZO W8CZN W8LMG 255 DJ4GJ DS3HWS HB9EFK OM8FR SV1FKZ W0SZ W9HBH W9JA YB0COU 254 CT1BH EA2AFV F4GVO HI8R IK5BOH/2 IK8VRH IS0AFM	IZ2EWR JE0ART JH0AWC JH3FHQ JH6PFY K0DD K5TA K7LJ KJ6NZ LU5FF ND4X SV1HEP VK4CAG W5QM W9DX 253 4F2KWT AA3LX DL9GTB F5JSD FG4NO HI3T JA1HOM JA1OVD JH0NOS JH2VVH K1KO K2HAT K4WM K5DHY K9YC N4PJ SM7BHH VE3CRG W0FLS W4IS W7IB W8BBQ W8GNM WV9L 252 AB4UF G3UAS JR1MLU KD6UO KF9UG SM7GIB VE3CFK VE6TL WA6JA YB0DJ 251 4Z1UF AE5E
265 AA8R DL1SMA EI2CN F6DBX G8AJM IK7FPV IV3VBM JA2FSM JA3QOS K2UFM K5CD KH6M LA6UL N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	262 DF7EE DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL W5DM W5ZPA WB8ZRL 261 AC9EM EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K5IB K8UT KI4GE N8LJ NK0S S55ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD W7HR 260 DS4AOW	258 AI6Z EA5RD EI9FBB IK3SWB JA1KPH JA4MMO JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KR4F N1RR PY2FN W8IQ WS5W		
264 4X6ZK AA8LL AB5C G4XEE HL4GAV I5OYY IK2PZC IK8GJR JA3WLN K3VAT RM3DA W1SSN W4LEW				

CT3HF E21EIC IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA RN3CT W2/CT1GIF W9MO WQ5R	JR7XOD K1FEV K4PB K8EAB N2DPF N4PYI S51NM SP1DSZ VE1JBC W2KA WB8ART WB8CQV WC3W	IK2RZP JA4SSM JF2OZH K1DJ K6ZZ K8ME KL7TC LA7QI RT5A W7HPW W7IU W8MJ WA3I	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL IZ5MOQ K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	W1EQ W5GA WB3JFS
250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6HDG W6JZ WA3F	247 EA3EQT HA5PT IK6OIN IZ2FOS JJ6DGP JS6TWW K2RU K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV XE2D YB1RUS	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WB0O WD9DZV XE1RBV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK K1NJ KC6X KW4V N5BO NA4EA NU4I W4GIW WV6E	AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG KE1VT KE4UW KK0DX KM4HQE KN7K KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 W9LN	242 AA0MZ BA4MY HB9DQV HL5OC JA3MHA JG1SWM JH1OGT K6MKF K8AJS K9JU N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN JJ1JMZ K0MN* K2TER LA2XPA N1BZ N4HN N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
248 JH1SBE JP1LRT JR1VAY	245 AA4A BA7IO BH4IGO F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX JA0MRW JA8WGX JR7ILA N9XX WP4EJH	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY	234 7K3QPL I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ

JK1AJX K2FW KC6JAM KR6C N7WS NE3F NF4A SP7ICE VK6OZ VU24DX VU2MSA W1WC W5PJR WS1L WT4Q WV4TN*	K3OX K4MF KK9H N2NW OH1TSM W2PP W3FOX WD8PKF WK8A	K1RH NU1O NV4B PY5CC UX5UO W1TO WB0N YB1TQL	HB9HIT JA1QIW JH8UQJ JK1JAS K0THN N0KV SV3AQR W0QQ W9YSX WN6K ZS6UT	WW8RT
233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW	230 EA2AGV EA5BRE G3SBP IK2ANI IT9ODQ JA2NNF JR5JAJ K1LT K4WFM K9ALP KB9DAK KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK LU2NI N1JP ND3L PP1CZ PP7LL SP5JXK UR5FEO W4ABW W4RDX W7SX WE4S	224 IK2GAJ IK2UWA JA1NLX JF1KML K8QKY KR2Q KV1E N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 AA4FL DK7YY G4FKA JM1ESG K0AZ K3DFL K5UZ KA4RRU N7NG N8BK PA0ZH SM3PHM SM5BMB VR2CH WF8R YO2DFA
232 AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQK KM6HB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU IK8UHA JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I	226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV IZ0GYP JA6OXT JH7IQQ K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W6KK W7JY* W8BLA WV8DX	223 AG7N HA5BSW JK1DDG JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN W4SK WO5I	220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUZ K9KE KF4ZZ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI	228 AA4UC EA1RT JA0CIU JG1DUZ JH1RVQ JR3VMJ	225 4X4MF	222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD	219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N3OC N4PL N5ET

218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	W8QZA/QRP WW8W	AK5Q DL5MHQ F1ICS HB9CQL JA3AVO JR4LZX K2EK K3NF KO4PRE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	207 AA4DD AA6RR HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO	SP7CVW VK2CA WU4B ZS1DX
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO KU8X N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV KQ4EE LA7EIA N6DX W1DYJ W6SL WY6N	210 EC1AIJ JA6ENL JK1EBA K0LB SM0DSF VK3FM W3ACO	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU KB1HY N4SV W0OGH WA6TLA WC2K	203 AA4FU AB2E AC9O CX2CC EA5AT F2NH JA1PVX JA3UOQ JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KF2OG KX2A W0BM W8HMK WB2FUV	213 AE4M AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ LA9KY N4MI N7JB NK7Z NW7US RX3BP VU2IBI WA6URY
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV	212 HB9AWS K0KP K1JD K3JM KD3HN KZ1W N3PS N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	208 DL1DWT F4WDL K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB

KD5R N4KM N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN	JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU TF4M W1FA W1YRC W7WZ WB8BZK	JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	187 AC0W AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ
200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0VM K1XE K4WY KM1C N3ND N6MXU NG9J NN9X OE1ALW OH3PYY SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY K6IPM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE VU2DCC W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	190 AB9M EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	186 9M8DEN F4FLF JA1UOA JT1CO K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V NZ3M PA3BWD W0JMP W4DAO
199 KB4MRX NK7C VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ N4BAF OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W2FDM W5VU WA0SXV WW0E	185 AD7Z DL2SWN DS4NPL JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF
198 EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K7LFY N2RR W0PE W3HKK WA6HBR			188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2PD WB9W	184 HB9VAB I7PXV JA1SGU JH1AWJ
197 AL7R HP3TA JA1BNW JA1KXT JA7JM	194 EA5HM JA0AXV JA3WMS JA4CZM	191 AA8KY DL2JIM GM3WIL IK2WPO		

K2TV	KR4U	177	K8EB	AK7O
K3GGN	N0TR	7J1ADJ	N4GBK	DK4TP
K3PP	N3AIU	AE4CW	N8AYY	DL8DWL
K5GH	N7TM	DF8FT	SP5IXS	EA4DEI
K8KI	N9IO	IU0ICA	VE4EAR	IT9IPQ
LA2IR	PT7DX	IU8IYE	WC2C	JA4FKO
N3OUC	W5WP	JA1VRY		JR1LZK
N7RD	WA8LRW	JA8NFV	174	K4AU
NC7B		JM3GXU	BG8PA	K6EGF
NW6S	180	K1EDG	IK0XIH	KD4W
SV8RX	CT3CD	K4NTO	JA0JPD	KE2M
VK6LC	GM4KHE	KN4JX	JA3EY	NI7F
W0FG	J13BFC	KX7L	JE1COB	OZ4VW
W3ML	JR6GV	LB5GI	KA9OKH	OZ9XU
W6WA	K8YSE	LX1CW	LB8OH	TA1L
W7CB	K9QJ	N3KS	N4LKB	TF5B
	NT9F	NA6O	UA4PK	VE3NJC
183	W0MU	VE7SZ	V51B	W1AW
AD5WB	WP3R	VU2CDP	VR2XYL	W3KHQ
IV3AVQ	YB1RKT	W1DAR	W0IKD	W5AP
JA0BES		W4REX	W9KVR	WB6BFG
JA1ITJ	179	W5BK	YB4IR	WF1H
K7YMG	AC4TO	W5SUM	YU1JF	
K8YYY	AG4Q	W5UHQ	ZS1J	170
KB7AK	DF3EC	W7VS		I5FLN
KD7H	EA4UV		173	IK2WSO
KM8AM	EA5AR	176	EA1DLU	IW5EIJ
KM9E	G7IRN	AA9D	IK5QPS	JH1RFM
NC1M	JE3FOR	EI4BZ	J11DMH	K8JE
PY5IP	JR4VEV	G8BCG	JK1MZT	KC5LK
W2ZI	K5RJ	JA0ED	K0SRL	KS4XQ
W4MA	K8WHA	JA1UBZ	K9UQN	N1HO
W8FN	N0LD	JK1BIB	KA1DJ	N4MEC
	N1IA	JN4FNZ	KI2D	NC6RJ
182	N7KDT	K0HB	N1KC	SV2JU
AA4EA	NI3P	KD4EE	N6FS	TF3Y
AB0X	SM0NUE	KE4BKL	N6ZN	UA0SC
AF2C	SM1NJC	KI6MQX	NU4B	UA1OM
DJ3AS	SM7WVZ	KS0M	PJ4/NA2AA	W4DN
JR0RBY	SP9IZV	N4NW	RA9SC	W4HZ
K7LAY	W4AO	N7WI	W3ATV	W6PG
K7STO	WB2WPM	N9ATF	WB8EKG	WA2VQV
KC1ERO		OZ3SM	WN7J	WB4GLI
KE9U	178	VR2XMT	WY9V	XE1FAS
M0IKW	HB9BMY	W1MR		
N1QY	IV3FFI	W4KA	172	169
NC2Y	JJ1BDX	WA5POK	K7FEL	AK1P
SV8LMQ	K4SAF	WA8RCK	KQ5S	DL6NW
W7IUO	K5CR	WC2L	N5JEY	K2TK
WT2P	KC4HN	YB2TS	PT7ZT	KT8D
	KF4VTT		UY2UZ	N4AA*
181	LU4FW	175	W9MAK	N6EM
JG1JPE	V51YJ	5T5PA	WK9U	N6RK
JQ1PCX	W3KN	JA3VPA	WW2DX	W6WF
K8BN	W4AEJ	JE2SOY		W8PAT
KC9WPS	WB4SON	K2RNY	171	W9GXR
KD4POJ	XE2YWH	K6LPO	AD6ZJ	

168 3A2MW DK3QM HB9ECS HL4XM JA2LHG N2YF N7MQ N8NB N9DR OE6BME R9MJ VA3OKG VR2MY W4OWY W5WI W6SIY W9NIO*	K1EO K5LY K6ME KA1CTL KK4XL NJ1H NM1G OV5O W2KNG W7JW WB4YDL	WB2NPY YB1BML	WQ5T	157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4PGM W4YCH W5TUF W6RFF W8WM WB2AA WF4G YO3GJC
167 EI7GY IW1QN JA0NZR K0RAR KL7NW N4IG N7VPN ND7K NS3L R3BB W4DEE W7FI	164 AA3AZ AE5B AK4AO DK6OR G4FTC HB9EBM JA2BUR JA7FVA JE3PCP KK4CLY KS8W LX1KC N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	162 F1OBJ HB9TJG IZ6ERS JA4RED K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U VA6SZ W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1CTV JH1XFR K7CU KA3GWD KC2NJ N2FF N4ST NN5E NR0Q W3KB W3WST W4CCS W5IP WA6MRK YB3MM	156 AA7XT G7SSE GM0VRP IZ8EYN JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC KY6AA N2YU N8SHZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS
166 4X6UU JS1MRA K4SX KM7R N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	163 AC7ZG DS3EXT E73D F6KOP JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KE3X KP4N LZ1XL N2CG NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON K2OP K3SF K3WGR KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ SV1XV W1AO W1ZS WB8RFB	158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX N9AZZ NA5S NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY	155 EA5B EA7LS F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VK1AX

W0KCJ	K8ZZU	149	N8OQ	AE0MO
W8VK	LX2SM	DS2BGV	NO9E	AG5CN
WF5I	N4XMX	G3PSM	OZ9GA	AI4QQ
WX0Z	N6KK	K0FLY	R6TY	CR7BRV
154	N6VH	K2KIB	W9MR	EI5KO
DF2WF	N9OY	K5KG	145	HB9BNQ
G6MXL	NE0U	KD9ZR	9H1EJ	HK1X
IZ4IRO	NZ4DX	KF5WCP	A92IO	JA1JYS
JA9KRO	OD5YA	N7KO	AA5B	JA3PRM
JE4RAL	SQ7FPH	NN6K	DL4ZAB	JA8ANQ
JL1EGW	WB0ULX	PP2FN	EA7AZA	JK8VMB
K7ORK	WC0W	SP1NEN	EA8RR	K0CF
KQ5M	WY0V	VE3FAC	F5DBT	K8RMC
N4TD	151	WA4QMQ	HB9ZS	K9EXY
NS4X	AD5MD	WK4Y*	K3HW	KJ7KOJ
NY4G	DS5JMG	WX3P	KB8DID	KO3F
ON5EQ	EI5JL	148	KJ6Y	N5MI
PY2SEX	HK3J	7N4SQJ	KM5VI	N9MR*
VU2ABS	JA6CMQ	AA5N	N5PA	OK1WF
XE1EE	JR1KBJ	CU7AJ	NK5Z	OZ1OXQ
153	K1ROA	DM6MA	SQ2BXI	W3UNX
AC8TO	KA6RWL	EI2IP	TG9AJR	W9MB
EA2BFM	KE6V	JE7RJS	WB1ATZ	WB8TGY
EA3HDZ	KM8V	K8GT	ZS5LEE	142
HC1HN	LA9VBA	N5TW	144	EA2AA
HL1VAU	N3AO	NO2C	AD4AA	HB9BEM
JA7JAA	W4DVG	SP2LLP	AJ6X	I4UUL
JF7RJM	W6GJB	WX2CX	E77S	JA1CPU
JH2NWP	WW1L	147	IW1PUR	JE2DOD
JH6RTO	150	AG2O	JA5XPD	JH0WYT
JI1VVB	AF3X	CT1ETE	JA7MWC	K4YZ
K7HC	EA2AAZ	HC1HC	JE4KCN	K5VG
KB0EL	G4AFJ	JA0GZZ	K4ZMV	K5ZD
KE3ZT	JA7MAD	K3RWN	K9MQ	K7AWB
KU1T	JA7PKV	K8CR	KA5JSM	KD2SC
PF7M	JE3OUW	KG5POL	KF7NN	KE5FXE
VE2ACP	JE4CIL	KK9T	KI3O	KH6XT
W5PD	K9ARZ	KM1R	N1BCL*	KO4PY
WA4MIT	KC2WUF	LA8PDA	N4FN	KU9S
WB9B	KE6XL	N8KU	N8IL	NI4Y
152	N0VVV	N8PE	RA3AOS	RM4C
AK9B	N5SIX	VK5CE	TA2RC	UT9LC
DD0VU	NF7D	W4HOG	UN7BK	VA3HP
DK7VW*	NM4SH	WB3D	W1RG	VK2DAG
DL8OH	NU4Y	146	W5WLA	W0ZS
EB3CW	NZ4CW	9J2BS	W9WO	W6QO
HB9AGO	UW7UA	AA5TL	WA4USA	W8EOG
J68HZ	W0PPA	DL1MEV	WB2RAJ	W9VOB
JA2ACI	W7NN	JA1SZN	WF8Z	WO5D
JA7NGE	W9QO	JF2RSF	XE1ILI	141
JG1GJH	WA1W	JH4GXE	YB1AYO	AC0B
JH1HRJ	WB2KSP	KB1OIQ	143	DK3TL
JJ1IRS	WD4IXD	KE0A	A61BK	DL5MM
K2MK	YB2IQ	N3KR	AD8NQ	DS4OMS
				E70X

IW0ECV	KJ2U	XE1SAX	DL9QJ	W1KDA
IZ1JIZ	LZ1XZ		EI2JD	W4GHW
IZ1JLG	N1KM	136	HB9WDF	W4IR
JH6WMJ	SP5AMN	DD0VE	HP2NG	W4VG
JM1CMA	VE9VIC	DL2VWR	IZ2MHT	W5CWQ
JR3QHQ	VK3MB	DL4FDM	JA1PBV	WB1ASL
K4EU	W0SR	DS4DRE	JA2LMY	WB5TOI
K6RI	W2KP	EA3NG	JA6GXP	WB9PNU
K7RAN	W4CMM	JA1EYN	JA9EEH	WI0E
KE4KMG	W4UDH	JQ2MPJ	JE6UWU	WM4AA
KF3N	W7TUS	K4OP	JF3AHI	
N4LV	W7VAS	K7PO	JL6USD	132
N5HC	WA9DU	KB7V	K3GO	DJ5DT
N6VS	WB3AVD	KX6C	K3MSB	HK3CW
RA0R	WW4N	ON6MX	K6CF	JA5CDL
RL3BZ		ON7DR	K6DJ	JE4WOK
SV2DSJ	138	PA5CW	K6EV	JG1WNO
W3/NH7C	AB0RX	SK0QO	K9BO	JH4CPC
W9COS	AD0K	SM6YF*	KF9AF	JN1RFY
WA3YZD	DS4DBF	W4DWS	N0TK	K1GND
WW7Q	EI3ISB	W8MIL	N2MN	K5MT
YB2BNN	IZ1JLN	W9KM	N6VNI	K8CJY
	JG3KMT	WB8QZM	OH3TY	K9JE*
	JH1ORA	WG0G	PY2FUL	KB2XJ
	JH3PRR	YB0MWM	RA3CO	N1BKB
140	K2AX		RW6MBC	N1BRL
AG1I	K2DC	135	TA1PB*	N1ZJ
AG6HE	K9BQL	AB9KZ	UT7EC	N9XG
EC7B	KI6CG	CU3EJ	W1MJB	PY2OP
G4SGX	KK5J	DL3JFN	W1ZK	R0QA
HL2DBP	N7FF	G3CWW	W5RDW	SV2CLJ
IK8PGE	W8YV	G4AYU	WA1LAD	VE3NKS
IU4BJC	WB4DNL	JA3MIO	WA5CMI*	VU2DED
JG2LGM	WV4V	K0GEO	WB2UFF	W0DD
KC6ZBE	ZP5YW	K2DF		W6TK
N4DWK		K6UXO	133	W9KX
N4LSJ	137	KD1F	9A3IE	W9RB
N5OP	GM1TBW	KN4WOJ	GM5YTT	WA4VJK
NG0G	HB9HHH	KX5U	HL2ADO	WU7X
OT1A	JA8KAW	LB2TG	JA2CPD	
SM5BNK	K2UF	N7MB	JA5SEY	131
SV1BYI	K3DQB	NC6K	JH1BHW	C31MF
W5SG	K3HPA	NF6P	K0IO	DL5FAC
W7PC	K3UW	ON4AGX	K2FJ	DM5JBN
W9SE	K4GM	PY2CP	K2KJ	IZ0GVZ
WA3GM	K7QBO	SM2DMU	K2OO	K2CJ
WB1S	K9XT	UY0MM	K3GW	K3EJ
WF4W	N0JR	W0JW	K4TXJ	K7CMZ
WR2G	N2SCJ	W3NRJ	K9AAN	KG4OJT
YO3JF	N8JS	W4KCM	KB8ZUN	KW4BY
ZL3REX	NZ6N	XE1MW	KM2O	N9MB
	SV3EXP	YB0EIN	KN4OK	NA6XX
139	UA4HAD		N2TC	RM6LW
I8DKR	W4PGC	134	N4UW	S51MA
JA5JUG	W4UT	5P5Q	N6DVR	TF3G
JA5MOO	WB7QXU	AA2T	NT5O	VE3QAA
K1AJ	WL7OU	AC7JM	W1JMM	VE3VV
K4HEB				
KA5SYP				

VE7VZ	N5MT	VU2NXM	KI0HA	K8ARY
W4CIR	N8AGU	WA1KXV	KJ4FZ	K8FB
W4LIA	N9ATD	WC4B	KV7N	K8ZT/QRP
W7NP	SM2YIP	YO4CPO	LU8ADX	KE8NOA
W8MSP*	W1KMA	YO8PS	N3TR	KV8P
WA6VZN	W3GP		ON4EB	N7ZA
WC4V	W4EJG	126	TF1A	NC8I
	WA2BOT	AB4FH	W4FO	NJ8G
130	WM9Q	AC2QH	W5XU	W0LGQ
AK5X	YB9AY	CT7BQH	W8BI	W7YED
DK3BK		DL8SDC	W8PE	W9RXJ
DM3CW	128	F5EOT	W9FF	XE1AO
EA5GXI	7J1ABD	FM5FJ	W9JJ	
EA6LP	AB1NS	JA3DY*	WS1F	122
ER0FEO	EA5ZR	JH8LEY	ZS1IS	EA1T
I7LGM	EW4A	J11FXS		EA7AN
IZ5FSA	IS0/YO3RA	JL2ULM	124	GU4YOX
JF2OHQ	JA1ERB	JR4DHK	AE3T	HB9HFM
KB8KIM	JA6SQR	K1RI	AF3K	K1XS
KD1AB	JS6SCC	K2RKJ	AG3V	KB0V
KD5RBU	K0MB	K2XB*	DJ5FZ	KD6WKY
KM3J	K3CWF	K4RSA	DJ9FK	KF0RQ
KN9N	K9AAA	K9LCR	DL5ZB	KP4DDY
KX4I	KE4S	KE1B	F8EZE	M0VCB
N9RE	KF4JHG	LU7DW	G4EXD	N0IW
VU2YYF	KF6A	NC4RY	IK8TEM	N1UZ
WA2MUA	KP4DS	NJ1Q	IN3FCK	N4PAJ
WA3SKQ	N8II	ON4LG	JA5IBP	N5ZY
WD1M	NA2U	PT2ADM	JH5OTE	N8WXQ
YU1LD	NB3R	VR2CO	K0WK	NE1RD
ZS2ACP	NL8F	W0RXL	K2JK	SM2EJE
	NR5O	W1BYH	K4IU	W2GHD
129	UA0ABB	W4EY	K4MIJ	W3IZ
AA4MM	UA0AV	WC9C	K5MMH	W3MF
DL8UAT	VA3QBR	XE2MX	K8RCT	W5TZX
G3VQO	VK7AP		KD0AA	W7GB
GM1BSG	W5AAJ	125	KK4TKJ	W7IAN*
HB9EXQ		AB2NI	KL2R	W7QC*
JA1DCO	127	AK0A	N4GOA	WB1DX
JA7BEW	CT1ELF	EA4TX	N9AVC	WF5T*
JH8UGL	DD9WG	F6FHZ	NX1P	YV4DYJ
JQ3TAN	DL5KUT	G1VDP	VE4JBB	ZS2I
K0ARM	DL7LX	HB9ANK	VU2MB	ZS6RJ
K0BX*	E74A	IU5RTR	W7IMU	
K1XO	F4GTB	IZ1EPM	WA9IVH	121
K2IRM	F4HAB	IZ8DEO	WF5E	AA6XV
K4KU	IK0SHH	JA1IHD	WY4I	AA9WO
K6OJ	K1YR	JA6NQT	XE2AU	AE1T
K8LBT	K4DET	JA6SUY	ZP6CW	DK3FB
K9JDP	K5ALQ	JJ2BLV		G4RGK
KB5HC	K9CHP	K4AEN	123	IU8GNY
KH6DX	K9GL	K4UU	DL3DUE	JA3VUI
LA4RT	KM2E	K9UC	G4ZWY	K3OK
LB8CA	KO4DKI	KB1AWM	JA2HOL	K5GM
N0ATQ	NP3CW	KB2GCG	JA2QCX	K5PC
N3GTG	PA3AIN	KC4PX	JR0GXA	KB4KBS
N3ME*	SP2JLR	KG1V	K5RKS	KC5N

KE1IU	DF1IR	W4DTA	W1GY	K7PTC
KE7BMG	DH8WR	W4RQ	W2RS*	K9KDS
KM4CQG	E29TGW	W8VVG	W2ZK	KA9TOX
KY5I	EA4DL	WA8COB	W4BH	KC9GHA
N1QAE	EA6TU	WB4HMA	W4TUN	K10KN
N2SG	EA8TZ	WB4PWZ	W5GOL	KI4TZ
NX1Q	G3LPS	WB5ZAM	W9LU	KW8I
OK2ZDL	G4DDL	WD6T	WA4TMJ	LA3ANA
PV8ABC	IU4KET		WB8LEM	N3NVA
TA7AZC	IU8LMC	117	WN1M	N4MIK
VR2IL	IW7EDZ	AC4XO		N9ETH
W1GF	JA3MAT	DL2OW	115	ND4K
W2GGY	JM3XZC	G3YFE	A71XX	NE5W
W2RQ	K4MQL	IK1RKN	AK4N	NX2X
W4CU	K4TMG	K4RP	CT7ABD	NZ0O
W6CUA	KB3KJ	K4TR	CU2AF	PV8DX
W6GRV	KG4IYS	K5HX	DL4KUG	RA5C
WT3Q	N4UFP	K8MN	F8GB	RA9SAS
YE1AR	N4VN	KC7CS	G4EHT	VR2VGM
ZL2AO	VE3MSC	KG4URP	G4HUN	VR2ZXP
	VK4BUI	KL7XO	HB9GIV	W8FAX
120	VU2AE	LA4JGA	IZ7QSS	WN0L
AA0FT	W2NY	MM1PTT	JA1CC	
AB5GU	W3NS	N1GFV	JN1SUT	113
DL7UGO	W5JE	N2SU	K1QN	4F1OZ
HG6IA	W5WS	SM7TZK	KF2TI	DJ0AH
IK5BSC	W6ELI	W0ZAP	KR4Q	DJ9HQ
JA1PLT	WA0GUD*	W4MOT	KV3W	G4GED
JE1TNL	WA1EHK	W7BA	N1ECC	G4VWI
K2SD	WB5KSD	WA1HXX	N2BSA	HB9ARK
K5GZR	YB0AZ	WL7CG	N3PV	HB9MZI
KC3AK	YB0NFL	WT9U	N8TEM	IZ3DBA
KE9UA			NA9L	JH3EQP
KK7MNC	118	116	NT4K	JK1WSH
KM4A	A65BD	AC4FZ	OZ7BQ	K5QY
KU3G	AA7UN	AF8C	R2AB	KA5OWI
LA2XNA	DB9CR	F5PBL	S51DV	KA9JAC
N3TTT	DJ3XD	F8DZY	SM6WET	KD9BIE
N4HUF	EI8JX	G0HIO	TF3DT	KI6RRD
N5CR	HC1E	G0UII	WM4W	KJ6YK
NG4DX	JE7KQU	HB9AJY	ZS6NK	LA2LI
NI0P	JE7OEC	HB9IBA		N2XQM
NN5O	JH4GNE	IZ8EJB	114	N4UP
NQ4A	K0DKR	JA6TNY	DL6WM	N4WD
OH3GGQ	K0PC	K2GLS	DL7AA	N5PD
PT2ND	K4BYN	K9SUH	EA4S	SM7CZL
S52R	K7LY	K9TVG	F1RAF	TG9NX
W0ZX	LA9XBA	KK4ODQ	G4YCS	VA2EU
W3JM	LU9DO	KM6WXB	HA2EQD	VA2GA
W4UAT	NA2R	KN4AMX	HA5DI	VU2OT
W5MF	OE1TKW	N5EI	HI3I	W2RDS
W8LIG	OM2NW	N8AID	IW1CAB	W4LZW
	SM3DXC	NJ2X	IW7DMH	W4MBD
119	SM5BFJ	NS7U	JA2DCN	WA1DD
6K5AQY	W2EQ	ON7TK	JL4BSE	WW6W
A71AM	W4ALF	VR2CC	JR5KQF	
AI1W	W4DFU	VU2TMP	K5NV*	

112	WM0G	JJ1SZA	PP5VA	JE2VVN
G4NAQ		JN3XEZ	SP5UFK	JH1OVY
G6NHU	110	JT1DN	VE1JF	K0MD
I2YPY	AB8M	K0MFI	W4OV	K1FUG
IS0MVE	AC6T	K4LQ	W6KF	K2KYH
K1TKL	CT3EE*	K9KJ	W7HJ	K6GCN
K3SUK	CT4CH*	KA1RUE	WA2ONG	K8RD
K4NNQ	F6ARS	KA2F	ZL1IM	K9WMS
K4RM	G0GFC	KK7YC		KB5UNX
KB1W	GM0VIT	N0AMI	107	KE7AUB
KI0G	JA0EBV	N2CJN	DG1LHM	KF5BA
N4PHH	JA5EEU	N4DOU	DJ7PI	KO4MA
NT5EE	JA9KA	N7TW	EA4FXZ	KS4Q
NZ6L	JP1GVC	OH4KRN	EI4DQ	LX2KD
OZ6TL	K2GW	SM0BSO	EI6GF	N2BT
SP9FWQ	K3RRR	SM0EUI	JA9IPF	N4GRC
W3KHZ	K4VAC	V31CQ	J14HKA	N4KEB
W3RSR	KA4H	VA3VF	JR3PKO	N4PF
W3XX	KB9AIT	VE3KKB	K0XM	N5RN
W4BR	KC3MAL	W1RH	K3IK	NH6L
W5EC	KF8PD	W2FDJ	K3JRB	P40P
W5MJ	KJ7NO	W4AVY	K4NI	SM0XG
W6BBS	KO4LEM	W7WT	K5SES	SP7QHR
WA8KNE	KR4DA	W8ILC	K9BR	SV3RKM
WB6PIH	N2KX	W9LX	KJ4UZU	TG9AWS
	N4UC	W9TO	LU2JCW	VE7UF
111	N5QZ		N4MTT	W3CL
AB5YI	NT6AA	108	N6GEE	W6IA
AF6PK	OH2PV	7N4OBV	NA5WH	W8LR
AI2S	PA0QRB	AA2F	NS7K	W8QW
EI2HIB	SV8RMA	AA2VG	R9GM	XE3ARV
EI5GM	W4OEP	AG4TO	S57J	ZL3RIK
EI8IQ	W4SKW	DU1IVT	SP7ASZ	
EI9FVB	W4VAB	EA3UU	TF3MH	105
G0RPM	W8TE	EA4D	UX5XK	4F3BZ
HB9GZE	W9GG	EC1AE	VE3BHZ	DK7GH
JP1PZE	WA2ALY	EI6GI	VU3DJQ	DS5RNM
K4GN	WA4RYW	F5VML	W1USN	G3LAS*
K8CMO	WB2BXO	IZ4GOL	W7KKC	GW0ANA
KG6D	YB8HZ	JA9KTT	WA4OTD	I0BJV
KL7XD		JE2VYM	WA7HQD	IK2HLM
LZ1MDU	109	JF1KIG	WB2MKX	JA1IFD
M0RTP	AA5H	K6DLB	WB4EVH	JA3KWZ
N9NFT	AD0TR	K7LOL	WB5TEQ	JA5GOJ
NA8W	CT3FN	K7QA	WB8PKK	JF3KOA
NO3U	DJ6OZ	KD8DEU	WZ9B	JG5VFK
OH3DP	DK1MCS	KT5V	ZS4JAN	JM7TKK
OH5NS	DL1SWN	M0AQM		K1PU
PY6TS	DL2NAI	M0PCB	106	K4UQC
SM5CSS	DL9SAD	N2YBB	AI4EY	K5WE
UA4PT	GM0SCA	N2ZL	AJ6V	K6BLG
W1MJC	HB9CPS	N3CAL	EI2FG	KD2CYU
W2GM	JA0HXV	N4LS	EI9CN	KD8BZY
W2VT	JA1DHY	N4MC	ES4RX	KE3A
WB5MTV	JA1FVS	N4WOT	G4WWG	KG5VK
WB9WHQ	JA1QOQ	NG4C	IZ2IPF	KI3F
WD0AJG	JH3AEF	NW2I	JA1RBY	KY6J

LZ1JZ	UA9AGX	102	J15RPT	AI6P
N1AH	VE3FRR	2E0000	JK3NSD	BA5AG
N1TQ	VE7NS	DL2DCX	JQ1QGM	DB3KE
N1XL	W0YK	DL3XAC	JR1QLM	DJ0CL
N3DD	W1CDC	DS2GOO	K0WJ	DJ4LR
N5VBK	W3DIY	EA2RY	K4MSS	DL1TPY
N8YQX	W5DWA	EA4ESI	K7UPJ	DL2RUG
OM4KW	WA4IXW	GI4OWA	K8DTF	DL5JH
PB7XYL	WB3FHU	HB9BEP	K9EA	DM5TI
PT2DF	WU1T	IC8XIL	KC0V	EA5BYP
PV8AAS	WU6K	JA5ALE	KC2SIZ	EI9HQ
SV7CUD		K2KNB	KD2GC	G0WEJ
TA1UT	103	K3UT	KD2NF	G2DP
VA2LC	AB8DG	K4QS	KF5MDZ	G4FSU
VE7ON	AD7XG	K6JAD	KK4MA	IK7NXU
VK7ZE	AE7U	K6XJ	N4ZR	IU2LFP
W1ZZ	DU3GKT	KC3OPI	NK7L	IW2FLB
W3WN	F5VIF	KC8YG	NU0Q	IZ3GJL
W7SMW	G4BMM	KJ4EX	NX6D	JA1QEY
WA3IIA	G4ZOY	LA5MDA	PY2YW	JK1OTP
WB6JHI	G8GNI	LZ2HM	S57NML	JR2PAU
WD0FYV	JA1CCH	N0OK	SM7GXR	K0FTC
YB1BUL	JA3PYC	N4IR	SP5BMU	K0YL
YB7WW	K0JPL	N9AKR	TG9AKH	K1GW
ZL2DD	K0KL*	NZ1I	US8ZAL	K1HC
	K1MDA	OA4DGS	UX4UM	K1MLP
104	K2AMI	OK1DXO	VE7XT	K2ITT
9A3QY	K2WJ	OZ5VO	VR2PX	K3LL
A71UN/P	K3LA	PE1DAB	W0QL	K4KYN
AC0DQ	K5VSD	SP5NON	W0RMS	K4KZM
DB2WD	K8TLC	VE3DIT	W1ES	K4PWS
EI8GS	KA7CVJ	VE3XB	W2MW	K5JUC
GI3SG	KC3NIE	W4JDS	W2YWC	K5KEW
HL4GHT	KG5NP	W4WNT	W3ATT	K5PSN
JG1LFF	KN6KI	W8EH	W4BZM	K7GT
K1NV	KS0Y	W8UQ	W4PM	K7HV
K3NO	KU4A	WA8Y	W6OU	K7RB
K3WSU	LA5HPA	WD8KRV	WB5HJV	K8JRK
K5YE	N3ER	WK3A	WB7NAM	KA9JCP
K6VVK	N4DJT	WW3QB	WB9ZNZ	KB6IGK
K7IA	N4PGL*	YO6BHN	WC2W	KC5RR
K9YKL	N9OI	ZS6HON	WC6Y	KD1DT
KB3Z	NJ4V		WD0ANB	KD4SR
KC5LT	NN8L	101	WD4OHD	KE5MMT
KE8Y	RZ6MJ	AA4QE	WD9IOK	KF5TL
KN6HIP	VE3XK	AD4J	ZS6C*	KJ4SKO
N3YZ	VU3RGB	BX5AA		M0IFT
N4NYY	W0RI*	CT1ESO	100	N0KM
N6DW	W2TX	FM4LV	9M2CQC	N0UCR
N9ICE	W4PG	G0MMI	A41ZZ	N0YO
NA4D	W4YR	G3VDB	A71EM	N3VJ
NB2P	WA2VJL	HS7WMU	AA1SU	N4FKH
NE3K	WA3PAK	IK2SYK	AB3TM	N6RVI
NJ8J	WT5L	JA1KZP	AD9DX	N7TP
NS4F	YB1SKR	JA3AOP	AF4OZ	N7UJJ
PY5VC	YO2OXD	JE6JAO	AF6O	N8XS
TA1AL		J11ZS	AF7WM	N9APK

N9MKC
NI0R
NN6CH
ON6JY
OZ2BX
PA3DTR
PA3HGC
PV8RR
SP7LPD
SQ7JZO
T88UW
VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS