

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 11 Apr 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	G4BWP	EA6NB	340	JH2FXK
DF3CB	I4EAT*	G0JHC	AA7A	JH2UVL
JA2VPO	JA1UQP	IK4WMA	AD5A	KV7K
JE2URF	JA5AUC	JA2FBY	DF3GY	N4JJ*
K2TQC	N2TK	J14POR	DJ2YA	N5ZM
K5UR	OH2BU	JR2KDN	DK5WL	OE3GCU
OH1XX	OZ1BTE	K0IEA	DL7MAE	OK3GU
OZ1LO	W1YY	K3UA	EA6SX	R4GM
SM3EVR		K8SIX	F5NTV	SM4EMO
SP5EWY	344	N3SL	F6DAY	SM6DHU
W1NG	GM3YTS	N4KG*	G3TXF	SP7GAQ
W9ZR	JA3FYC	R7LV	I4LCK	WK3N
	N4CC	RZ3AM	IK6DLK	
347	PE5T	SM6CCO	JA4LKB	338
4X4DK	SM3NRY	SP3EPK	JA7KY	AA1V
DJ9KG	SM6CVX	SP8AJK	JG3QZN	AG9S
G3KMA	SP9FKQ*	W1MK	JH4UYB	EY8MM
JA1HGY	VA3DX		JR3GWZ	F6BKI
JH4IFF	W0BV	341	JR3IIR	G3RTE
K4CIA	W3UR	CT1EEB	K5NA*	GM3GAV
K8MFO	W8UVZ	F6AOJ	LZ2DF	HB9BGV
N4WW	W9IXX	GM3POI	N1DG	HB9BZA
SM0AJU		JA0UUA	N3XX	I4AVG
SP5CJQ	343	JF3KON	N8DX	IK4DRY
W1JR	DJ2BW*	JQ3DUE	OE5NNN	JA2JW
W4DR	EA8AK	JR7VHZ	OK1MP*	JA5EXW
	IK1GPG	K1ST	PA7MM	JA8EAT
346	IK1WGX	K5RK	R3OK	JF7XKY
HA0DU	JA2JPA	K9QVB*	SM5CEU	J18DGO
HA5WA	JH1GZE	N0XA	SM5DJZ*	JL1UXH
JA2KVD	K0EU	N6JV	SP3E	K4XP
JA4DND	K3FN	OZ3PZ	W3LPL	K4ZYU
K4DY	N4CH	PA3FQA	YU1FW	K9NU
K4MQG	NN4T	PY2XB		N4JF
K4PI	PA0WRS	R5AJ	339	N8JV
KF2O	SP2FAX	RU3FM	EA5BM	N9IW
KJ9I	UT5UGR	SM5AQD	EU7A	OH1TV
N6AR	VE3EJ	UA4CC	IK5HHA	RA3CQ
W3YX	VE3XN	UA4HBW	IK5PWQ	SM6DHF
		UT7QF	JA5IU	SP6CIK
345	342	W0DJC	JA7MSQ	UA3AB
DJ6RX	DL4MCF	WB6RSE	JE1SYN	UA6A

W2YC
WD5COV
YO5BRZ

337

DL1AMQ
G3XTT
HB9AMO
IK8HJC
JA2XYO
JA4FKX
JF1KKV
JF1WPB
JF2UPM
JH1TWT
JJ2LPV
K2FF
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9BIN
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA2VQF
JA5MHD
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
ON4CD
SM3VAC

335

IK4DRR
JA1EOD
K4MWB
N2LT
N4XM
OE2LCM

R7DX
SM4DDE
SM5KNV
SP1S
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA6BZI
JA8BNP
JA9APS
JH4ADV
JH8RZJ
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW
YO3APJ

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JH3CUL
JR3OEH
K7NN
K8ZTT
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC
VE2TZT

332

HB9HFN
IK4GME
JA1ADN
JA3PIS
JA5AQC
JA7JWF
JA8RJE
K1AR
N7RT
OH2BLD
PY2SP
SV8CS

331

GM3PPE
JA1ANR
JA1SJV
JE2LUN
JH1RFR
JJ3PRT
JL1RUC
K1OA
K5EK
K7ZA
N5UR
OE6MDF
OH1MA
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB

330

JA3EMU
JE7JDL
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K3KO*
K4QL
K5DU
K9CT
OE1WEU
ON4AOI
ON4IQ
PY5EG
RA7A

RU3QR
SM5CZQ
VE3LYC
W8OI
W9OP
W9RPM
YO9HP
YV1DIG

329

EA3GP
G0DQS
JA2BDR
JF2XGF
K2UU
K4UTE
K9EU
K9MM
N5AW
N8RR
NI0G
NI6T
PY2BW
SP2BMX
W2LO
W3NO
W4UM
WA7NB

328

DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
K9IR
N4NX
N9US
PY4OY
SP6M
UT2UB
UX0FF

327

AA5AM
DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JG3LGD
JH1NYM

JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
OH5VT
SM3NXS
SP6HEQ
SP7VC
UX4UA*
W1GL
W1RM
WA2VYA

326

AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA2FJP
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
N5XZ
R8TX
R9FM
SM6BZV
SP1JRF
UA3AP
VE1YX
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA2ZL
JA4DLP
JH1IFS
JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V
OE1ZL
SP9JZU
UA4LY

US5WE	IW1ARB	JR2UBS	JA1IZZ	K2VV
VE3EXY	IZ8FWN	K4HGX	JA1WSK	K5WAF
W1DIG	JA1GRM	K5MC	JA5XAE	LA9AJA
W3LL	JA7LGE	K6XT	JA6VQA	N4TL
YU3AA	JA7QVI	K7XB	JE8CLT	OE1AZS
324	JA9FAI	KC6AWX*	JG1WSC	RA1QD
AC4G	JF8QNF	KW4MM	JH7RXU	SV1JG
DM5EE	JM1FHL	LA7JO	JJ1DWT	W9AJ
I3BUI	K2UO	LU3CQ	JN1RQV	WA1JMP
JA2CXF	K5AQ	N7RO	K2SHZ	315
JA2EPW	K8EUR	R7NW	K5XI	9H1SP
JH1EEB	KC7V	SM5FUG	K9YY	G5LP
JR1BAS	KQ8M	UR5WA	N4DB	JA0DET
K2PLF*	N1NK	W1YM	N7XR	JA1XCZ
MD0CCE	N8BM*	W5BPT	NS6C	JE2LPC
N4II	OE3EVA	W7CT	OE3SGU	JG3SKK
NK1K	R7FK*	319	OE8RT	JS3CTQ
OZ1AXG	UA3AGW	AJ6T	RX3AGD	K9RX
RA3QK	VE1DX	DJ5FI	SV1CNS	K9ZO
RN3QN	W7MO	DL5WW	UR5EDX	N2BJ
UY5AA	321	DL6CNG	W5FKX	N5TY*
W7DO	AB6QM	F6FXU	W5XX	N7IR
W8GC	DK1FW	G3LZQ	W6VX	PY7DJ
323	EA1N	JA2WYN	W9MU	VK3HJ
DJ4AX	EA5BY	JG8FWH	317	W5TCX
DL4CF	HK3W	JR2LJO	9A2F	W6RS
HL3IUA	I2EOW	K1LD	HB0CC	W6XA
I0WDX	I4MKN	K2TE	JA2NDQ	W8DCH
JA0CRI	IZ1LBG	K6KLY	JA2TBS	WT8C
JA1JAT	JA9TWN	K6YUI	JA9CWJ	314
JA2IVK	K0KT	KA9CFD	K3PA	AA1ON
JA2JNA	K2RW	KF0QR	K9NW	AA4HP
JH3VNC	KG4W	KG7H	KG8P	AB4IQ
K0KX	N4PQX	KZ4V	N0RR	DJ6TF
K3WA	N5DG	LU8EKC	N8TR	EI9JF
K4IQJ	N9AU*	PA3EWP	NN4R	GM3YOR
K7ZV	NE1B	PA5TT	PY5EW	IU7QBB
K9US	OE5RLM	RL3FA	R6AF	JA2VMU
LA5YJ	OH1LEU	SP3IBS	RA0FF	JH3GCN
LA7AFA	PY2XU	SP7HOV	UA6YW	K0KVR
LA7HJA	SM2OAN	UN6T	W1ECT	K8FL
N5OK	VE7IG*	UN7JX	W7OM	LA3WAA
PY5HOT	W5XC	UR5IKN	WB4TDH	PY2KP
RM0F	320	W8HW	316	UA9FAR
SP1MGM	AA4V*	WB8BPU	AA4R	W6XK
SV1DPI	AA5AU	WJ4T*	AA5AT	WP4U
W0MHK	AA8CH	XE2CQ	CT4NH	313
W3KX	EW2A	318	EA7TV	AB9V
W4FC	FK8CP	AB3CV	EC3A	AI9L
W9RN	HA1RB	DJ4PI	IK2QPR	DL1KUR
WX4G	HA9PP	HB9SLO	IZ8FFA	E72U
322	JA1SVP	I1EIS	JA0DIN	EA8AKN
EA2IA	JA3GN	I1FQH	JA1IOA	IK0PEA
G0OIL	JA4EPE	IK8YTA	JA5BEN	IK0XBX
	JE2EHP	JA1FQI	JA5WIZ	

IK4PLW	310	W7BEM	K4SE	301
IZ2AMW	DL2CHN	W9ILY	K6FW	EA3WD
JA4MRL	DL7BA		KP2A	IZ8VYU
JA9NLE	DL9TJ	307	N2TN	JE3ENP
JG4AKL	HB9RG	5B4MF	N4DW	JK1GOK
JK1EXO	IZ5EKV	DJ4XA	N7TY	JK1UNZ
K4JJW	JA2AH	F5LVL	N8DJX	JR6LLN
K4UEE*	JA9GLW	IV3YYK	W4GF	KM4H
K6ND	K5ZK	JA9NFO	XE1KK	N9FN
K8YTO	K8GG	JE1LFX	ZS2DL	SV3DCX
MM0EAX	LB8DC	JE2DZC		W6NWS
RK4FD	N4JQQ	JG0CQK	304	W6TC
SV1GYG	N8PW	JR1DUP	9A4T	ZL3JT
W2LK	SM6CUK	K8NVR	DK3WW	
WB5JID	UA3TT	PA7RA	DL1HRN	300
WN6W	W8AV	PY2NQ	HB9CEX	AD5Q
ZL2IFB	ZS1LS	RW4NN	HL2WA	EI2GLB
ZS6EZ		RX4HZ	IT9DAA	G0EHO
	309	W5ADD	IZ0RVI	JA1DDZ
312	7K1PTT	W5ODD	JA3ENN	JA1NWD
DK9KX	DL5EBE	W5VY	JH0BQX	JA8BAR
DL4SZB	G4XRV	W7AL	K5PS	K1DT
EA1YO	IK5MDF	WB9EEE	K8AC	K6RO
HL2IFR	JH1BNC		N6RV	KB0EO
JA2ATE	JH3FUK	306	NA5C	KU0A
JA3AZD	JK1BSM	A45XR	NU8Z	N4QQ
JA4ITW	JR7FRW	A65BR	SP8HKT	N8OC
JA9GPG	K2PK	DL6JZ	W5LT	ON5UE
JF2WGN	N4RWG	EA6VQ	WB0TEV	SM6CTQ
JH1HHC	R9TO	EV1R		SV2AEL
JR8AMF	RA9CMO	F5PAC	303	VE3BW
K6TA*	RU3DX	JH8GEU	DK8MCT	W8TN
K8GI	SP5IWA	K1GG	DM2DXA	WB9CIF
LA2QM	UN7TW	K1USA	G4GIR	ZS4TX
R0FA	VU2NKS	KF7PG	JA2VHO	
S55DX	W4QN	KN5O	JA7IC	299
	W6SR	N4AH	JA8EJO	CT1FCX
311	W8HC	ON6AA	JA8ZO	CU2DX
DJ9ZB	WE7K	SM0CCM	JJ1SKG	IW0HQE
E73Y	WE9R	UW2ZM	K5WK	IZ8XQC
EI6FR		W1SKU	K9FN	JA1BPA
G0BLB	308	W2GG	KB1JZU	JF1LZQ
JA1KQX	CT1FMX	W2JU	LZ2JE	JK1TCV
JA7BWT	IK5CBE	W6ENZ	ND0N	K7EG
JE1DXC	JA1LSP	W6YI	PE1L	N1IBM
JG3FEA	JA2XCR	YO2RR	W7YAQ	OH8LXT
JH4ALY	JA6WJL			UA3ECJ
JH4HMG	JE6TSP	305	302	UT7UV
K0JUH	K3WW	CT1GFK	AD6W	ZL1BYZ
K8VfV	K6SIK	DL5CW	IZ3ENH	
K9MK	LA9VFA	F3SG	JA1FGB	298
R9SA	LB2TB	F4BKV	JA2FGL	AA8OY
RN3OG	N5GH	HA7TM	JL1OEC	DF2GH
S57AT	N5ZC	I4KDJ	JR6FC	G3VKW
W2QO	N7US	IZ5JMZ	K4EM	HA5VZ
W5AJ	SM4AZQ	JA2XW	LA3MHA	IK0HFO
W6SZN	SP7ITB	JA9FPI	WO7R	JA0LFV

JL2PQV	WO2T	K6EME	RQ3A	K6PJ
JN7DOS		K7UA	SP6EIY	N0RB
K8RRT	294	K7ZD	SV1IW	N2LM
KD0PO	HB9LCW	LA0FA		N4LR
UA0BA	HL4CJG	SM5JE*	286	NT0V*
	IK2DJV	W4FQT	EW1KP	SM4BZH
297	IK2OVC	W4HG	G3WPH	SM7IUN
HB9IQB	JE2OVG	W6RW	HA7UW	SV2DGH
IZ8DFO	K1ESE		HB9DHG	W1LW
JA6TMU	K2LS	290	IK4AUY	W1OPD
JA8DNV	K3FRK	CT3MD	JA0AOO	W8LGJ
JA9IFF	K3NK	DF2IS	JA1VLK	WD4LBR
K5UO	K4XD	JF1NZW	JA3XNH	
K5VIP	KI5BLU	JH4GJR	JF6XQJ	283
LA2PA	KS1J	K8ROX	JH0OXS	AF9H
N3RC	RN9N	KA8ZPE	JH1RGG	G3SVD
NA5DX	W1YW	NQ1K	JJ1QUV	HB9BUN
SK3PY	W4WM	OE2BZL	K8QM	IK4ADE
VE6LB	W7CA	OH1ZK	KM1D	IK8EPC
W0EWM*	YS1RR	PY2VA	KR0P	IZ4MJP
WA6F		VK3BDX	N9ISN	JA1SKE
	293	W6PJ	SM0NJO	JA7LMZ
296	DL9FCY		W8JRK	JA8EOT
I6FLD	DS5TOS	289	W8MET	JA8UIV
JE1PNX	EA5KA	5B4AHJ	WO2N	JH2PWY
JG1OGM	HK1MW	DJ5JH	WS9V	JH4ADK
JR1WCT	HL3GOB	DK2JX	XE2X	JK1OPL
JR9LKE	IK0LNN	DL1TRK	ZL4TT	JR4LNG
K4CMS	IZ5RVG	HB9CQK		K1BD
KB8VAO	JH9AUB	IZ5BAM	285	K4ZO
N1EN	NW7E	JN3SAC	9A1AD	K5VWW
N5LZ	OE8SPW	KA8SYV	DL4CW	N3VA
NV9L	PY2IQ	N7BT	I5CRL	N5UL
OE5FIN	RA5BM	OE1WHC	IK0AGU	N6PSE
W2AY	SK7AX	VU2PTT	JA8FFM	OH2IS
W4VIC	W3JX		JF1IRW	PC3T
W7ZJ	WA3C	288	JH1DGQ	SM6BGG
WA1S		JA4VLK	JR3UIC	W3OA
YB1UUN	292	K7WP	K4MS	
YO2CMI	CT1DKS	LA9FFA	K8DV	282
ZS6WB*	HP2AT	ON4CAS	KD0Q	7M4AOE
	JA3BXF	OZ1LCG	NF1G	IK0HBN
295	JH1BAM	VE3EK	NN4SS	IK5RUN
4Z4DX	K2KA		VE3VHB	JF1RYU
CU2AP	K5RT	287	W5CIA	JH1AJT*
DS1JFY	KA7T	EA6ET		K0GY
G3VPW	KI0KB	EU1KY	284	K0TT
HB9TKS	KI4DLS	G3KWK	CT1FPQ	K1LPS
JA2QXP	W3RJW	HL3AMO	HB9RYZ	K9OR
JE1BMJ		HS1NGR	IV3KFB	N2JJ
JH1OBS	291	IZ3ETU	IZ8FDH	N6MZ
K0BBC	9K2OD	JA7QFU	JA2FBC	W1ZT
LB6KC	HB9DDZ	JA7ZP	JA2FCZ	W8KEN
N5ORT	JA0DWY	JH1QAX	JA9AGN	W9PZT
SM7CQY	JA1RTX	K2AZ	JH7BKN	
UN7LZ	JA5SUD	K8WK	JM1SZY	281
WA9PIE	JP1IOF	LB5WB	K3UL	AA7G

CT1BWU	JE8TGI	PY2MC	JA1DM*	W3AP
IW0SAF	JH1AGU		JM2RUV	W5DAW
JA5NPV	K2UR	274	K9JF	WA0MHJ
JF3LOP	K8TL	DK2GZ	N6PM	WA3AFS
JF3PNQ	NX0I	HL3DE	PA3CSR	WA4JQS
JH1ACA	SM5CBM	JA0KJE	SM5CLE	
JL1XMN	W0LS	JA1CZI	W7QDM	267
K0BJ	W0VX	JA3EOP	W9OO	EA3GHZ
KG6I	W1VT	JA5BGA	ZL4AS	HL2KV
RW7M	W4WT	JH1IED		JA5FDJ
SM5AOG	W9FI	K1UU	270	K0TPP
SP6JIU	WA0I	K8FH	JA2IYJ	KJ6P
W1YIF		KD2T	JA3KNN	LA8HGA
W6DR	277	KF2DT	JE2RDO	N4UOZ
	4Z5LX	KS4S	JH6DUL	N6UK
280	F3AT	N8SNM	JJ2KDZ	NT5V
CT1EAV	F5PBM	WB2GAI	K4FJ	OM4EX
EA3CJ	HB9BAT		K8CW	VK5GR
I5HOR	KQ4AV	273	KA1ERL	W2XI
IV3GOW	KU4XO	DM1TT	N1SV	XE1MEX
K8OM	N7KA	JA3FHL	N9RD	
N9RS	OH1JP	JF2VAX	W2GW	266
W1BR	OH4UI	K1CA	W3GQ	HB9DVZ
W2OO	SV1FJP	K4JAF	W4BP	HB9JOE
W4OX	VA7ZT	K5FZ		JA1FJJ
W5ZG	W2NO	KB1EFS	269	JE1PHH
W9JJB	W8RLS	OZ7FOC	AA9A	JH0RVY
	YL2KF	W3ABT	DJ9RR	JH1APK
279		WA0RVK	F6ECI	JH8KFE
DS5ACV	276		IV3TMM	JJ1BMB
EA7SG	GM0AXY	272	JA0LXP	JK1VXE
I0OSI	JM1GHT	DL7UPN	JA8XQI	JL2JVX
IT9CVO	K1RO	G8DX	JH1VUO	JN1NBU
JA2JRG	K9OW	HB9DOT	JQ1YIW	K4JC
JA3RQ	KD3CQ	JA6GIJ	K3EA	KB6CIO
JE2EBT	LY1G	J11CQA	KJ7TEA	N2WB
JE2UFF	N5KM	JJ1TKN	KL0S	W2OIB
JF0JYR	SA0AQT	JJ2WOC	N3QE	W8FIB
JF1LMB	SV1VS	JM1VRW	NA5Q	
JH8NBJ	W2TB	K0KG	VE6AX	265
JP1NWZ	W8MHW	K9SM	W3BW	AA8R
JR7GBL	WA4LOX	N6HY	W4LSC*	DL1SMA
K0VSH	WA5LFD	N8KOL	W5PF	F6DBX
K4VIG	WF2S	NA9RB	WL7E	I0JBL
N6IE		NN4X	WW3S	JA2FSM
PY2DS	275	SM4CTI		JA3QOS
SM3LGO	9A4W	SM7NDX	268	JA6QHQ
US0YA	EA1AF	SV9AHZ	DS5DNO	K2UFM
W0TT	I2VGW	UA0FO	F5UJK	K5CD
W5SL	JA7HRM	W4MAY	FG5FR	LA9GX
	JE2VLG		IZ8IEV	N2NS
278	J11NJC	271	JA7GYP	N4HB
AA4SC	JK7LXU	BH4QYX	K8BL	N5MOA
AA6AA	K0JY	DJ9ON	K9ZM	N9BX
AB5A	KZ5DX	G3NDC	N0ABA	N9JV
EW1BA	N6HC	HB9BYQ	UA3O	N9UA
JA1MZL	N7QT	IW0HOU	W0JM	W1KSZ

W5JAY
W7MEM

264

AA8LL
AB5C
I5OYY
IK2PZC
IK8GJR
JA3WLN
JH1SJN
K3VAT
RM3DA
W1SSN
W8OP
W9YE
WA4CEM
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IV3VBM
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
LU6ETB
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
JH1DGJ
K3XA
SP6A
SV9COL
UN3G
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC

HL2CFY
K4KGG
K8UT
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
WD0DAN

260

DS4AOW
EU1U
G4IUF
G8AJM
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
JP7FSO
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

AG1A
JH1ERJ
JH1NYN
K1NTR
K5FNQ
KB2FCV
N4ENE
N5JB
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD

JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KK2M
KR4F
N1RR
N8HRZ
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA6BEE
KY6R
N4GN
SV8CKM
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
K2NV
K4RG
K6BV
K9TF
LU4FPZ
N4TJ
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
K0GD
K2SN
K4OY
N2ZA
OM8FR
SV1FKZ

W0SZ
W6TMD
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
IK5BOH/2
IK8VRH
JA6GPR
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
N4TOL
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1EMQ
JA1HOM
JH0NOS
K1KO
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252

AB4UF
JA1XPQ
JR1MLU
KD6UO
N8NN
VE3CFK
WA6JA
YB0DJ

251

4Z1UF

AE5E
CT3HF
DH0GSU
E21EIC
G3UAS
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
SM7GIB

250

AA4U
HI8R
JH1IAQ
JH3FHQ
JH5HDA
JR1IZM
K4WNW
K9GWH
N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249

9M6YBG
DK3UA
JE1VTZ
K4ST
K5DHY
K9NR
KA1J
KJ7M
KK0M
LA6OP
ND4X
OE2GEN
ON6YH
PY2GG
W3ICM
W7AH
W7CD
W8UN

248	JA0KJD	241	N7WO	OZ0J
G4XEE	K2HAT	9A5F	SV8DOU	S54A
JH1SBE	K3VAR	EA5GPQ	W2LE	W6AEA
JP1LRT	NH6T/W4	HL5BMX	W3BNN	WA3WZR
JR1VAY	NY2NY	IK7FPV	W5DNT	234
JR7XOD	UA9FFV	JA0MRW	W6DE	I2MQP*
K4PB	W2FV	JR7ILA	W6YOO	I8MTQ
N2DPF	W4GE	N9XX	WA6G	JH1OGT
N4PYI	W6AER	PY2WC	237	JJ1KZZ
OH3OJ	244	W5RF	FG8OJ	JK1AJX
SP1DSZ	DJ3XG	W8BBQ	G4PUQ	K2FW
VE1JBC	DM2RM	WP4EJH	IK2DZN	KC6JAM
W2KA	IK2RZP	WV9L	K1NJ	KR6C
W5VQ	JF2OZH	240	K1RV	N7WS
W8CZN	K1DJ	AB0CT	K4KAY	NE3F
W9HBH	K8ME	CU3EQ	K8EAB	SP7ICE
WB8ART	LA7QI	DL2RTL	OZ1IKY	VK6OZ
WC3W	RT5A	JE1HRC	WB3JFS	VU2DX
247	W7HPW	JH2VVH	WV6E	W1WC
IK6OIN	W7IU	K3NQ	XE1RBV	W5PJR
IS0AFM	W8MJ	K4WM	236	W6JZ
JJ6DGP	WA3I	K4YYL	AB1J	WV4TN*
JS6TWW	243	K8NK	IZ0NRG	233
K9OT	4X6ZK	KS3F	JA0PE	AC4VM
KK1W	GU0SUP	LA2GH	JA6CBG	AE0P
LA5SJA	GW4BKG	N4IQ	K1FEV	AL7TC
LB7ZG	HA5PT	NA2M*	KE1VT	EI6IZ
NG7M	JR0QFA	OZ5HP	KE4UW	EW1P
SP5ES	K2RU	VE7BV	KO8SCA	HB9IIO
W8IW	K6ZP	WI8R	KT1J	JI1WLL
W9CSX	N4HID	239	KX4TT	JI6IHG
W9EWZ	N4OA	AA3LX	N4AL	K0CS
W9MO	PZ5RA	AF4HX	N6KZ	K1MAA*
WA8WV	SM2GCQ	DL2RUM	NA2AA	K11U
XE2D	W7LGG	IZ0BVU	RC2A	ON4ATW
246	W8UV	JA1OVD	S51NM	232
HB9EFK	WD9DZV	JA1QXC	SM5ARL	7K3QPL
K0DD	ZS1A	JH8MZF	SM5FWW	AA9RR
K1SM	242	K4YJ	W1EQ	AB4SF
K7KB	AA0MZ	KC6X	WA2USA	I8LWL
KF9UG	BA4MY	KW4V	WB2BIN	IT9AAI
KN4PPD	DK3PZ	N5BO	235	JA7KE
M0CSD	EA3EQT	NA4EA	AF5CC	JH1FVE
ON6KE	HB9DQV	NU4I	CT1DOF	JH3GFA
VE6TL	JA3MHA	VU2CPL	DK2CC	JI3CJP
W2/CT1GIF	JG1SWM	W4GIW	EC1A	JO4JDU
W8GNM	K6MKF	WB00	IZ5MOQ	K4HQB
W9LN	K8AJS	238	JA4DHN	SP6AXW
WB8CQV	N1CGP	6K5YIA	JA8WGX	W0GG
245	N6PEQ	DH2PC	JH1UBK	WA9BZW
AA4A	WA9GON	K1BZ	K0MN*	231
BA7IO	WQ6Q	K9JU	K6ZZ	E70T
BH4IGO	XE1H	KL7TC	LA2XPA	EI3IO
F5NBX		KQ3F	N1BZ	

JA9RT	WB0N	K0THN	KV4AA	K6UNE
JF1WLK	YB1TQL	N0KV	N2SQW	K9UWY
JH4CBM		NU1O	N6WT	KF6HI
K1ZJA	227	PP7LL	NO0B	MU0FAL
K2CBI	AD8P*	SV3AQR	NY6C	N4PL
K2TER	EA1RT	W9YSX	W3MR	N5ET
K3OX	IZ7AUH	WN6K	W8CD	
K4MF	IZ8MBW	ZS6UT	WE1P	218
N4HN	JA1JYE		WV2I	EA1JO
OH1TSM	JO1LVZ	224	WW8RT	IK3DVY
W2PP	JR1EFG	IK2GAJ		K1JIU
W3FOX	K3WWT	IK2UWA	221	K2BA
WD8PKF	KK4OK	JA1NLX	AA4FL	K7UT
WK8A	KM6HB	JA2MNB	DK7YY	K8CQ*
	N1JP	JF1KML	IK1UGX	KC2SST
230	PP1CZ	JJ1JMZ	JK1DDG	KI4WCQ
EA5BRE	UR5FEO	K4WFM	JM1ESG	OH2LHE
IK2ANI	W4ABW	K8QKY	K0AZ	WA5NFC
JA2NNF	W4RDX	KR2Q	KA4RRU	WQ5R
JR5JAQ	W7SX	KV1E	N7NG	ZL3PAH
K1LT	WB7B	N2NW	PA0ZH	
K9ALP	WE4S	N3KV	SM3PHM	217
KK0DX		N7DED	SM5BMB	AA4AK
TA1CM	226	SM0MPV	VR2CH	DH3KM
VE3SKX	9K2GS	W0QQ	W2DXE	DL2NOM
VE3YF	DL4NBE	W2NRA	W6KK	EW4C
WA4DOU	DL5XL	W6SFK	WF8R	JE1GWO
WA8MCD	EI2HY	WA3FRP	WT4Q	N1MD
ZS6NJ	G3WW	WA3GNW	YO2DFA	N6QI
	HC1BI	YB1AR		NA5Z
229	IK4MSV	YO9FNP	220	SP5ELW
AA9GR	IT9ODQ		7K1CPT	VE1DUN
DK8IZ	JA4SSM	223	7L2QAD	W0AIH*
HB9KNY	JA6OXT	AG7N	F6HLC	
I0MWI	JH1FNU	DF2UA	HB9HVG	216
JA3UNA	K0GW	HA5BSW	JA4FM	7M4CLF
JA4MMO	KA9UVY	IK8UHA	JK1JAS	I1YDT
JA7MNF	KB9DAK	K4ZRJ	K3PU	JE2KSM
JP1GUW	LZ2XF	K6TAR	K4JUJ	JR3ADB
K7LV	N4SC	N4XYZ	KF7F	K4JKB
KK9H	N9KW	SP5MXZ	N3KN	K6EID
N6PAT	ND3L	SV1CQN	N4AOE	KX2A
OH8NW	SM5CZK	VU2MSA	N5QS	W5JMW
RD3BD	UA0FDX	W4SK	N9PGG	W6RKC
W1OP	W3SB	W5GA	VU2LBW	W8HMK
WI7P	W7JY*	WO5I	W5LO	WA7BNG
	WV8DX		W5RYA	WB2FUV
228		222	W8BLA	
HL5OC	225	EA2AGV	WB2KSK	215
JA0CIU	4X4MF	I8YAV	WB7BBQ	HA5CW
JH1RVQ	AJ8B	K5VR		HB9HBZ
K1RH	HB9HIT	K9GA	219	JR1CAD
NF4A	IK0CHU	K9SG	AA8SW	K0HD
NV4B	IZ0GYP	KG4CUY	CT1BWW	K6UM
PY5CC	IZ2FOS	KJ4R	G0VXE	K7LAZ
UX5UO	JA1QIW	KK4OW	K4VNY	LZ2ZG
W1TO	JH8UQJ	KM4HQE	K5JZ	UT6UA

W1XV	KV4T	JA4HXF	CX2CC	200
W3BJ	KW9U	JA6ENL	EA5AT	DJ7JC
W7IV	N6OJ	JH1IZR	F2NH	IV3TDM
214	W3FI	J18PDC	JP1EWY	JA1VRU
DK5RL	W8QZA/QRP	K1ZE	KF0LA	JG3KLF
IK0WRB	WB8B	K3FM	NA2P	JT1BV
JA2ITK	WC4X	K8AV	NU1B	K1XE
JA7JPZ	210	KS4YT	R3IS	KF2OG
JL1GYZ	AA4UC	PY2RO	R9JX	KM1C
JM1HJG	EC1AIJ	W2CG	SP3EPG	N4MI
N6DX	F1ICS	WS1L	W1OK	N6MXU
W6SL	K3SX	206	WC2K	NN9X
WY6N	VK2AAH	DL2RD	WF4U	OE1ALW
213	VK3FM	EA8MT	202	W6HDG
EI8IU	209	G3KMQ	AE4M	W8JA
G3SBP	BV1EK	HB9BOI	CT3DL	WA5IPS
HB9FBG	DL6UNF	K5QX	DJ8NT	YB1TJ
JA0EVI	DL7JRD	K6QU	EU1M	199
JJ1KXB	G3XLF	KU8X	HB9CRV	K0LB
JR3VMJ	IW8CGX	W0OGH	HB9DVO	KB4MRX
K0NV	JA0GCI	WA6TLA	IZ4DIW	N8BK
K1RI*	JA3AVO	205	JE4FNC	SM0DSF
K4WES	K4GK	AD3C	K1ACL	VA7DX
K5CWR	KK8MM	G4NBS	K3XO	W0UC
K6IPV	RA3BL	JA1XRA	K4GO	W2YR
K9RT	UR9IDX	JA4GXS	K5DCW	WB5NHL
N5WA	WB5STU	JA7DPC	K6SRZ	198
N9SF	YB2DX	JR0AMD	K9AQ	AB2E
RA0BA	208	NW7M	NK7Z	EA1KP
RT0F	DL1DWT	W0RSP	NW7US	EI3CTB
W2RIJ	JA7FAS	W4UEF	RX3BP	HB9BOU
W3WH	K3NF	204	VU2IBI	HL2ZN
WP4CQ	K8ZM	9K2BM	W0MS	K0OK
XE1J*	KE6FV	DK5HZ	WA6URY	K0PX
212	M0HIH	DL5KUA	201	K2PF*
AH0U	N2KI	HB0WR	AC6BW	K4WY
HB9AWS	N2RJ	JL3DGI	AJ8MH	K7LFY
JA8LRG	N3XM	K3DFL	IW0BYL	N2RR
JH7IQQ	N8VV	K6NR	JA3LDH	N3ND
K1JD	RD9M	KD3HN	JS6QOM	W0PE
K3JM	SM6CLU	KD4SN	K0ABC	W3HKK
KZ1W	VE3YXO	KZ9DX	K1PL	W4WN
N6NU	W3ACO	LA7EIA	K3SUI	WA6HBR
N8NA	W5UQ	N9LJX	K5FXB	197
W5THT	W6FL	RK2M	KC2STA	AE5FM
WA1PMA	W7FL	SP7CVW	KD5R	AL7R
YV5LI	WW8W	VK2CA	N3PS	F4WDL
ZS2Y	YO4AUL	WU4B	N4KM	HP3TA
211	207	ZS1DX	N7NF	JA1BNW
AA4LR	AA6RR	203	N8BJQ	JA1KXT
DL5MHQ	G4FKA	AA4DD	NE8P	JA7JM
K2EK	HB9CQL	AA4FU	OZ5NJ	JH0AKV
KQ4EE	HL4CCM	AC9O	VE1VOX	JR4CZM
	IV3KCB		YE4FNN	K4KEW

K7CTV	K6MM	WA9JWL	JA1GVT	K2TV
K7GA	KC9K		JA3BKP	K3PP
N5TU	KE5BR	190	JK1SQI	K5GH
TF3DC	KM4NS	AB9M	K4JWA	LA2IR
W1FA	OH6NIO	EA7QW	KL7TS	N3OUC
W1YRC	UA9MC	JH2AJY	N1NU	N7RD
W7WZ	VA2IG	JO3WHB	N4ZY*	NC7B
WB8BZK		K1VI	N7GCO	NW6S
	193	K2SY	N8TFD	SV8RX
196	K4JLD	K5TN	SP5LKJ	TF4M
AC9S	K6XN	KG8CW	UR4IOR	VK6LC
JA6IVR	KD8RQE	KM4VI	W8NN	W0FG
JE1IBI	N6BM	N3RW	WX2U	W6DX
K2AJY	N9AOL	NN2D	YO3DDZ	W6WA
KW4CQ	VE1OP	VE3YV		W7CB
LA5LT	VE7TK	W1EBM	186	
N1GC	W4AFB	W2WC	9M8DEN	183
N2AJ	W4NBS	WB6CJT	F4FLF	AD5WB
N7NW	W4NE	YB4CHP	JA1UOA	EA5HM
NU1T	W9BS		JF1MTV	IZ4DPV
NY1V	WA9MAG	189	JT1CO	JA0BES
S50B	WB3LHD	CU3AN	K0VM	JA1ITJ
SM5ENX	WC4H	IZ0FYW	K8SIA	K8YYY
TF3JB		JA6JYM	K8WVA	KD7H
VK3KE	192	K4WJ	K8YE	KM8AM
W9OSI	AA4NC	K5TA	KE8G	KM9E
YB1RUS	EW4DX	K9FZ*	KW1DX	NC1M
ZL3RJ	HK3PJ	KA6BIM	KW4J	PY5IP
	I0LYO	NZ5O	ND4V	W2ZI
195	JF7NNI	OZ1HPS	W0JMP	W8FN
AA3TH	JJ1MNT	W1ITU	W2FDM	
DL4FAP	JJ2VLY	W1NA	W4DAO	182
IK0UTM	JK1EBA	W5VU	W4PNY	AA4EA
IK4TVP	K2RET	WA0SXV	W7JET	AF2C
IZ0BTV	K6JJ	WW0E		DJ3AS
JM1JZN	KB1HY		185	JR0RBY
JR2PZX	KK5OQ	188	DL2SWN	K7LAY
K1EFI	N0STL	DL5EBS	DS4NPL	K8KI
K4AR	OE3KLU	HB9GWJ	JA3UOQ	KC1ERO
K4GHS	OH3FVP	IZ1JMN	JH8FIH	KE9U
K5UZ	VU2DCC	JA7XBG	K0IL	M0IKW
KR0O	W0TM	JA9IWR	LA8WG	N1QY
NA6MG	ZL3TE	JE7BUH	N4BAF	SV8LMQ
NA9A		JK3GWT	N4SV	W7IUO
W1DYJ	191	K5HK	OH3PYY	WT2P
W5QP*	AA8KY	N0ODK	SM0BYD	
W6BK	AJ4A	N2ZZ	SV2BXA	181
	DL2JIM	N5FEE	W0QC	K8BN
194	GM3WIL	NG9J	W7QHE	KD4POJ
JA0AXV	IK2WPO	R7CD	WA4NUF	KR4U
JA1PVX	JA2ODB	VK2GR		N3AIU
JA3WMS	JG1LRE	W2PD	184	N7TM
JA4CZM	JR4LZX		HB9VAB	PT7DX
JL3OUW	KE3D	187	I7PXV	W3ML
K1GE	KE8UM	AC5AA	JA1SGU	W4LEW
K2ZD	SM4OLL	AK5Q	JH1AWJ	W4MA
K4WZ	W8TM	JA0AVS	JK1NPH	W5WP

WA8LRW	JA1VRY	LB8OH	KD4W	DK3QM
180	JA8NFV	N4LKB	KE2M	HL4XM
GM4KHE	JM3GXU	UA4PK	N7WI	JA2LHG
JR6GV	K4NTO	V51B	NI7F	JG1JPE
K3GGN	KN4JX	VR2XYL	OZ4VW	N2YF
K8YSE	LB5GI	W0IKD	OZ9XU	N7MQ
N7JB	LX1CW	W9KVR	TA1L	N8NB
W0MU	N3KS	YB4IR	VE3NJC	N9DR
WB9W	NA6O	YU1JF	W1AW	R9MJ
YB1RKT	W1DAR		W3ATV	VR2MY
	W4REX	173	W3KHQ	W4OWY
	W5BK	EA1DLU	WB6BFG	W5WI
179	W5SUM	IK5QPS	WF1H	W6SIY
AC4TO	W5UHQ	J11DMH		W9NIO*
AG4Q	W7VS	JK1MZT	170	
DF3EC		K7STO	EA4DEI	167
EA4UV	176	K9UQN	I5FLN	IW5EIJ
EA5AR	AA9D	KA1DJ	IK2WSO	JA0NZR
EI5GSB	G8BCG	KI2D	JH1RFM	K0EOO
JE3FOR	JA1UBZ	N1KC	K8JE	K6LPO
JR4VEV	K0HB	N6FS	KB7AK	N4IG
K5RJ	K4MV	NU4B	KC5LK	ND7K
KO4PRE	K9QJ	RA9SC	KS4XQ	NS3L
N0TR	KE4BKL	VU2CDP	N1HO	R3BB
N1IA	KS0M	WB4KTF	N4MEC	W7FI
N7KDT	N4NW	WB8EKG	NC6RJ	
N9IO	NC2Y	WY9V	NZ3M	166
NI3P	OZ3SM	XE1GLL	SV2JU	4X6UU
SM0NUE	VK2HV	ZS1J	TF3Y	DL8DWL
SM1NJC	VR2XMT		UA0SC	EI7GY
SP9IZV	W1MR	172	UA1OM	IW1QN
W4AO	W4KA	K7FEL	W4DN	JN4FNZ
WB2WPM	W9ROG	KC9WPS	W4HZ	JS1MRA
	WA5POK	KQ5S	W6PG	KL7NW
178	WA8RCK	N0LD	WA2VQV	KM7R
HB9BMY	WC2L	N6ZN	WB4GLI	LA9KY
JJ1BDX	YB2TS	NK7C	WW2DX	N0AH
K5CR		PT7ZT	XE1FAS	PA0TCA
K6IPM	175	SM7WVZ		PY2RN
K8WHA	5T5PA	UY2UZ	169	VE7SZ
KC4HN	JA3VPA	W9MAK	AC8L	W5FPT
KF4VTT	JE2SOY	WK9U	DL6NW	W7VY
LU4FW	K2RNY	WN7J	G7IRN	W8SAX
NT9F	K7YMG	WP3R	IK0WMJ	W9ZCL
TF3VS	K8EB		K2TK	
V51YJ	SP5IXS	171	KT8D	165
W3DQS	VE4EAR	AD6ZJ	N4AA*	7L4VYK
W4AEJ	WC2C	AK7O	N6EM	DF1ZN
WB4SON		DK4TP	N6RK	DL6DCD
XE2YWH	174	IT9IPQ	N8AYY	JA2OLJ
	BG8PA	JA4FKO	TF5B	JA3EEM
177	IK0XIH	J13BFC	W6WF	JH1GNU
7J1ADJ	JA0JPD	JR1LZK	W9GXR	K0KV
AE4CW	JA3EY	K0KP		K1EO
DF8FT	JE1COB	K0SRL	168	K5LY
IU0ICA	K4SAF	K4AU	3A2MW	K6ME
IU8IYE	KA9OKH	K6EGF	CT3CD	KK4XL

NJ1H
W2KNG
W7JW
WB4YDL

164

AA3AZ
AK4AO
DK6OR
G4FTC
JA2BUR
JA4DLF
KI6MQX
KK4CLY
KS8W
LX1KC
N4QWZ
N5JEY
N7VPN
PY2ADR
R2ARR
W7YW
W9IL
WA7HR

163

AC7ZG
DS3EXT
E73D
IZ0CKJ
JA0ED
JE6PJP
JQ1PCX
K0BRO
K0QQ
K0SD
K9IA
K9MMS
KB2S
KD4EE
KE3X
KP4N
LZ1XL
N2CG
N4GBK
NX8Y
VU3CAU
W1FC
W1MRH
W8VI
WA5NOM
WB2NPY
YB1BML

162

F1OBJ
F6KOP

JA4RED
K1LTJ
K3VPZ
K5ZQ
OZ9U
W4ARK
WB2HJV
WQ8T
XE1L

161

AE5B
HB9TJG
HK6K
IV3FFI
JA4CSJ
JA6AVT
K7UW
N2MFT
N9LEO
W1HEO
WA0WWW
WD5BJT
WD8KND
WR7Q
ZS1C
ZS1EL

160

DL3ANK
F5AQB
HL1MKT
JA1BON
K2OP
K3WGR
KH6P
KJ4YLO
KK4CB
KN7Y
N1RK
OE3JAG
S53MJ
W1AO
W1ZS
WB8RFB
WQ5T

159

CT7ANG
DL2AMD
EA1BLA
IZ0FUW
JA1DCK
JA8EIA
JE3PCP
JH1XFR
K7CU

K7PT
KA3GWD
KC2NJ
N1ZZ
N2FF
N4ST
OV5O
SV1XV
W3KB
W3WST
W4CCS
W5IP
YB3MM

158

BA4TB
DL7BO
EA1P
EA5RU
GW4TSG
IZ2CSX
JA0ADY
JH0LME
JR3TOE
K1LI
K3SF
K7BWC
K8BB
KR4BD
KS0JD
KU2A
N4QM
NA5S
NV4A
SV3KH
VA3AYA
WA0ROI
WA6EZV
WQ1H
WY1G
WY7FD
XE1R
YO6HOY

157

9H1AE
AC4BT
AK1P
EI1DG
IV3AVQ
JA7FVA
JR1HYA
K2CYS
K4RDU
K4SX
N2GZ
N5TF

N8IK
NA4MM
SV4FFL
W4CC
W4DEE
W4PGM
W4YCH
W5TUF
W6RFF
W8WM
WF4G
YO3GJC

156

AA7XT
G7SSE
GM0VRP
JA2CKK
JA8RRF
JG1XBM
JK1BIB
JM1JIV
JM1LPN
K2HT
K8ROK
KN6VTC
N1SZ
N2YU
N8SHZ
N9AZZ
SM5ELV
SO5AS
W5EW
WA5KBH
YO3AIS

155

F5NNN
K8SL
KA1API
LU2DSL
NA1DX
NR0Q
PA5X
UA6XT
VA3NXM
VA6SZ
VK1AX
W0KCJ
W8VK
WF5I
WX0Z

154

4O3A
DF2WF
G0THF

G6MXL
IZ4IRO
JA9KRO
JH3FCF
JL1EGW
K7ORK
KQ5M
NY4G
ON5EQ
PY2SEX
VU2ABS
W0BM
XE1EE

153

AC8TO
EA2BFM
HC1HN
HL1VAU
JA7JAA
JF7RJM
JH2NWP
JH6RTO
JI1VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
W5PD
XE1YD

152

DD0VU
DK7VW*
DL8OH
EA3HDZ
EB3CW
HB9AGO
J68HZ
JA2ACI
JA7NGE
JG1GJH
JH1CTV
JH1HRJ
JJ1IRS
K2MK
K8ZZU
N4XMX
N6KK
N6VH
N9ATF
N9OY
NE0U
NM1G

NZ4DX	K0FLY	NO9E	AD8NQ	DS4OMS
OD5YA	K2KIB	NS4X	AE0MO	IW0ECV
SQ7FPH	K5KG	OZ9GA	AG5CN	IZ1JIZ
VA3OKG	KD9ZR	R6TY	AI4QQ	IZ1JLG
W1LE	KF5WCP	W9MR	EI5KO	JH6WMJ
WB0ULX	N7KO		HB9BNQ	JR3QHQ
	NN6K	145	HK1X	K3RWN
151	PP2FN	9H1EJ	JA1JYS	K4EU
AB4GE	SP1NEN	A92IO	JA3PRM	K6RI
AC0W	VE3FAC	AA5B	JA8ANQ	K7RAN
AD5MD	WA4QMQ	EA7AZA	JK8VMB	KF3N
DS5JMG	WC0W	EA8RR	K0CF	N4LV
EA7LS	WK4Y*	HB9ZS	K0RAR	N5HC
EI5JL		K3HW	K8RMC	N6VS
JA6CMQ	148	K8OS	K9EXY	RA0R
JR1KBJ	7N4SQJ	KB8DID	KJ7KOJ	RL3BZ
K1EDG	AA5N	KJ6Y	KO3F	SV2DSJ
K1ROA	AK9B	KM5VI	N9MR*	W3/NH7C
KA6RWL	CU7AJ	N5PA	OK1WF	W5AP
KE6V	DM6MA	NK5Z	OZ1OXQ	W9COS
KM8V	EA5B	TG9AJR	W3UNX	WA3YZD
LA9VBA	EI2IP	W3KN	W9MB	YB2BNN
N3AO	JE3OUW	WB1ATZ	WB8TGY	
NN5E	JE4RAL	WX3P	WB9B	140
W4DVG	JE7RJS	ZS5LEE		AG1I
W6GJB	K8GT		142	AG6HE
W8PAT	N5TW	144	EA2AA	E70X
WW1L	N6BDX	AD4AA	HB9BEM	EC7B
WY0V	NO2C	AJ6X	I4UUL	G4SGX
	WX2CX	DL4ZAB	JA1CPU	HL2DBP
150		E77S	JH0WYT	IU4BJC
AF3X	147	IW1PUR	K3GT	JG2LGM
EA2AAZ	AG2O	JA5XPD	K4YZ	JM1CMA
G4AFJ	CT1ETE	JA7MWC	K5ZD	N4DWK
JA7MAD	HC1HC	K4ZMV	K7AWB	N4LSJ
JA7PKV	JA0GZZ	K9MQ	KE5FXE	N5OP
JE4CIL	K8CR	KF7NN	KH6XT	OT1A
K9ARZ	KF4ZZ	KI3O	KO4PY	SM5BNK
KC2WUF	KM1R	KK9T	KU9S	SV1BYI
KE6XL	LA8PDA	N1BCL*	NF7D	W5SG
KN7K	N8KU	N4FN	NI4Y	W7PC
KY6AA	N8PE	N8IL	RM4C	W9SE
N0VVV	VK5CE	RA3AOS	UT9LC	WA3GM
NM4SH	W4HOG	TA2RC	VA3HP	WF4W
NU4Y	WB3D	UN7BK	VK2DAG	WR2G
NZ4CW		W1RG	W0ZS	YO3JF
UW7UA	146	W2CQ	W4IDX	ZL3REX
W7NN	9J2BS	W5WLA	W6QO	
W9QO	AA5TL	WA4USA	W8EOG	139
WB2KSP	DL1MEV	WB2RAJ	W9VOB	I8DKR
WD4IXD	IZ8EYN	WF8Z	WA4MIT	JA5JUG
YB2IQ	JA1SZN	XE1ILI	WO5D	JA5MOO
	JF2RSF	YB1AYO		K4HEB
149	JH4GXE		141	KA5SYP
DS2BGV	KE0A	143	AC0B	KE4KMG
EI4BZ	N3KR	A61BK	DK3TL	KJ2U
G3PSM	N8OQ	AD7L	DL5MM	LZ1XZ

N1KM
NG0G
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WB3AVD

138

AB0RX
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JE4KCN
JG3KMT
JH1ORA
JH3PRR
K1AJ
K2AX
K2DC
K9BQL
KI6CG
KK5J
N7FF
WB4DNL
WV4V
ZP5YW

137

HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
N8JS
NZ6N
SV3EXP
UA4HAD
W4PGC
W4UT
W8YV
WB7QXU
WW4N
XE1SAX

136

DD0VE
DL2VWR

DL4FDM
DS4DRE
JA1EYN
JQ2MPJ
K4OP
K7PO
KB7V
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
SM6YF*
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
G4AYU
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
WB1S
XE1MW
YB0EIN

134

5P5Q
AA2T
AC7JM
DL9QJ
EI2JD
HB9WDF
HP2NG
IZ2MHT

JA1PBV
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3GO
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N2MN
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD
WA5CMI*

133

9A3IE
GM5YTT
JA2CPD
JA5SEY
K0IO
K2FJ
K2KJ
K2OO
K4TXJ
K5VG
K9AAN
KB8ZUN
KN4OK
N2TC
N4UW
N6DVR
NT5O
PY2CP
W1JMM
W4GHW
W4IR
W5CWQ
WB1ASL
WB5TOI
WB9PNU
WI0E
WM4AA

132

DJ5DT
EA3NG
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1GND
K3GW
K5MT
K8CJY
K9JE*
KB2XJ
N1BKB
N1BRL
N1ZJ
N9XG
OE6BME
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W1KDA
W6TK
W9KX
W9RB
WA4VJK
WB2UFF
WU7X

131

AD0K
C31MF
DM5JBN
IZ0GVZ
JE2DOD
K2CJ
K7CMZ
KG4OJT
KM2O
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4LIA
W7NP
W8MSP*
WA6VZN
WC4V

130

AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA
JH1BHW
KB8KIM
KD5RBU
KG5POL
KM3J
KX4I
N9RE
VU2YYF
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
GM1BSG
HB9EXQ
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K0BX*
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KB5HC
KH6DX
KN9N
LA4RT
N0ATQ
N3ME*
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA
W4EJG
WA2BOT
WM9Q
YB9AY

128	FM5FJ	124	122	W2RQ
7J1ABD	JA3DY*	AF3K	EA1T	W4CU
AB1NS	JH8LEY	AG3V	EA7AN	W6CUA
EA5ZR	J11FXS	DJ5FZ	F6FHZ	W6GRV
EW4A	JL2ULM	DJ9FK	GU4YOX	W8BI
IK8PGE	K1RI	DL5ZB	HB9HFM	WY4I
IS0/YO3RA	K2RKJ	F8EZE	KB0V	YE1AR
JA1ERB	K2XB*	G4EXD	KD6WKY	ZL2AO
JA6SQR	K4RSA	IK0SHH	KP4DDY	
JF2OHQ	K9LCR	IK8TEM	M0VCB	120
JS6SCC	KD2SC	IN3FCK	N0IW	AA0FT
K0MB	KE1B	JA1IHD	N1UZ	DL7UGO
K1XO	LU7DW	JA5IBP	N4PAJ	HG6IA
K3CWF	NC4RY	JH5OTE	N5MI	IK5BSC
K9AAA	NJ1Q	JR4DHK	N5ZY	JA1PLT
KD1AB	ON4LG	K0WK	N8WXQ	JE1TNL
KE4S	VR2CO	K2JK	NE1RD	K2SD
KF6A	W0RXL	K4IU	SM2EJE	K5GZR
KP4DS	W1BYH	K4MIJ	W2GHD	KC3AK
N3GTG	W4EY	K5MMH	W3IZ	KE9UA
N8II	WB2AA	K8RCT	W3MF	KM4A
NA2U	XE2MX	KD0AA	W5TZX	KU3G
NB3R		KK4TKJ	W7GB	LA2XNA
NL8F	125	KL2R	W7IAN*	N3TTT
NR5O	AB2NI	KX7L	W7QC*	N4HUF
UA0ABB	AK0A	N4GOA	WB1DX	N5CR
UA0AV	EA4TX	N9AVC	WF5T*	NG4DX
VK7AP	G1VDP	NX1P	YV4DYJ	NN5O
	HB9ANK	SP2LLP	ZS2I	NQ4A
127	IZ1EPM	VE4JBB	ZS6RJ	OH3GGQ
CT1ELF	IZ8DEO	VU2MB		PT2ND
DD9WG	JA6NQT	W7IMU	121	S52R
DL5KUT	JA6SUY	WA9IVH	AA6XV	W3JM
DL7LX	JJ2BLV	WF5E	AA9WO	W4UAT
E74A	K1YR	XE2AU	AE1T	W5MF
F4GTB	K4AEN	ZP6CW	DK3FB	W8LIG
F4HAB	K4UU		G4RGK	
HB9ECS	K9UC	123	GM1TBW	119
K4DET	KB1AWM	DL3DUE	IU8GNY	6K5AQY
K5ALQ	KC3RKW	DL8SDC	JA3VUI	A71AM
K9CHP	KC4PX	G4ZWY	K3OK	AB5GU
K9GL	KG1V	JA2HOL	K5GM	A11W
KA1CTL	KI0HA	JA2QCX	K5PC	DF1IR
KM2E	KJ4FZ	JR0GXA	KB4KBS	DH8WR
NP3CW	KW4BY	K5RKS	KC6ZBE	E29TGW
PA3AIN	LU8ADX	K8ARY	KE1IU	EA4DL
SP2JLR	N3TR	K8FB	KY5I	EA8TZ
VU2NXM	N5SIX	K8ZT/QRP	N1QAE	G3LPS
WC4B	ON4EB	KE8NOA	N2SG	G4DDL
YO4CPO	TF1A	KV8P	NX1Q	IU8LMC
YO8PS	W4FO	N7ZA	OK2ZDL	JA3MAT
	W5XU	NC8I	PV8ABC	JM3XZC
126	W9FF	NJ8G	TA7AZC	K4MQL
AB4FH	W9JJ	W4DWS	TF3G	K4TMG
AC2QH	WS1F	W7YED	VR2IL	KB3KJ
CT7BQH		W9RXJ	W1GF	KC5N
F5EOT		XE1AO	W2GGY	KE7BMG

KF0RQ	K4TR	IZ7QSS	RA9SAS	NT5EE
KG4IYS	K5HX	JA1CC	VR2VGM	OZ6TL
KM4CQG	K8MN	JN1SUT	VR2ZXP	SP9FWQ
N4UFP	KC7CS	K1QN	W0LGQ	W3KHZ
N4VN	KG4URP	KF2TI	W8FAX	W3RSR
VE3MSC	KL7XO	KR4Q	WA1W	W3XX
VK4BUI	KV7N	KV3W	WC9C	W5EC
VU2AE	LA4JGA	N1ECC	WN0L	W5MJ
W0ZX	MM1PTT	N3PV		W6BBS
W3NS	N1GFV	N8TEM	113	WA8KNE
W5JE	N2SU	NA9L	4F1OZ	WB6PIH
W5WS	W0ZAP	NT4K	DJ0AH	WT3Q
W9WO	W3GP	OZ7BQ	DJ9HQ	
WA0GUD*	W4MOT	R2AB	G4GED	111
WA1EHK	W7BA	S51DV	G4VWI	AB5YI
WB5KSD	WA1HXH	SM6WET	HB9MZI	AF6PK
YB0AZ	WL7CG	TF3DT	IZ3DBA	A12S
YB0NFL	WT9U	VU2TMP	JH3EQP	E12HIB
		WB8LEM	JK1WSH	E15GM
		WM4W	K5QY	E18IQ
118	116	ZS1IS	KA5OWI	E19FVB
A65BD	AC4FZ	ZS6NK	KA9JAC	G0RPM
AA7UN	F5PBL		KD9BIE	HB9GZE
AE3T	F8DZY	114	KI6RRD	JP1PZE
DB9CR	G0HIO	DL6WM	KJ6YK	K4GN
DJ3XD	G0UII	DL7AA	LA2LI	K4NNQ
EI8JX	IZ8EJB	EA4S	LB8CA	K8CMO
HC1E	JA6TNY	F1RAF	N2XQM	KG6D
JE7KQU	K2GLS	G4YCS	N4UP	KL7XD
JE7OEC	K9SUH	HA2EQD	N4WD	LZ1MDU
JH4GNE	K9TVG	HA5DI	N5PD	M0RTP
K4BYN	KK4ODQ	HI3I	SM7CZL	N9NFT
K7LY	KM6WXB	IW1CAB	TG9NX	NA8W
KA5JSM	N5EI	IW7DMH	VA2EU	NO3U
LA9XBA	N8AID	JA2DCN	VA2GA	NZ6L
LU9DO	NJ2X	JL4BSE	VU2OT	OH3DP
NA2R	ON7TK	JR5KQF	W2RDS	OH5NS
OE1TKW	VR2CC	K0PC	W4LZW	PY6TS
OM2NW	W1GY	K5NV*	W4MBD	SM5CSS
SM3DXC	W2RS*	K7PTC	W4VG	UA4PT
SM5BFJ	W2ZK	K9KDS	WW6W	W2GM
W2EQ	W4BH	KA9TOX		W2VT
W4ALF	W4TUN	KC9GHA	112	W4BR
W4DFU	W5GOL	KI0KN	AF8C	WB9WHQ
W4DTA	W6ELI	KI4TZ	G4NAQ	WD0AJG
W4RQ	W9LU	KO4DKI	G6NHU	WM0G
W8VVG	WA4TMJ	KW8I	I2YPY	
WA8COB	WN1M	LA3ANA	IS0MVE	110
WB4PWZ		N3NVA	IU4KET	AB8M
WB5ZAM	115	N4MIK	K1TKL	AC6T
WD6T	A71XX	N9ETH	K3SUK	CT3EE*
	AK4N	ND4K	K4RM	CT4CH*
117	CT7ABD	NE5W	KB1W	G0GFC
AC4XO	CU2AF	NX2X	KI0G	GM0VIT
DL2OW	DL4KUG	NZ0O	LX2SM	JA0EBV
G3YFE	F8GB	PV8DX	N2BSA	JA5EEU
IK1RKN	G4EHT	RA5C	N4PHH	JA9KA
K4RP	G4HUN			

JP1GVC	VE3KKB	K3IK	SM0XG	WD0FYV
K2GW	W1RH	K3JRB	SP7QHR	YB1BUL
K3RRR	W2FDJ	K4NI	SV3RKM	YB7WW
K4VAC	W2NY	K5SES	TG9AWS	ZL2DD
KA4H	W4AVY	K9BR	VE7UF	
KB9AIT	W7WT	KJ4UZU	W3CL	104
KF8PD	W8ILC	LU2JCW	W6IA	DB2WD
KJ7NO	W9LX	N4MTT	W8LR	EI8GS
N2KX	W9TO	N6GEE	W8QW	HL4GHT
N4UC		NA5WH	XE3ARV	JE2VYM
N5QZ	108	R9GM	ZL3RIK	JG1LFF
NS7U	7N4OBV	S57J		K3NO
NT6AA	AA2F	SP7ASZ	105	K3WSU
OH2PV	AA2VG	TF3MH	4F3BZ	K5YE
SV8RMA	AG4TO	UX5XK	DK7GH	K6VVK
W4OEP	DU1IVT	VE3BHZ	DS5RNM	K7IA
W4SKW	EA3UU	VU3DJQ	G3LAS*	K9YKL
W4VAB	EA4D	W1USN	GW0ANA	KB3Z
W8TE	EC1AE	W8PE	I0BJV	KC5LT
W9GG	EI6GI	WA4OTD	IK2HLM	KE8Y
WA2ALY	F5VML	WA7HQD	JA3KWZ	KN6HIP
WA4RYW	IZ4GOL	WB2MKX	JA5GOJ	N0SL
WB2BXO	JF1KIG	WB4EVH	JF3KOA	N3YZ
WB4HMA	K6DLB	WB5TEQ	JG5VFK	N4NYY
YB8HZ	K7LOL	WB8PKK	JM7TKK	NA4D
	K7QA	WZ9B	K0MD	NB2P
109	KD8DEU	ZS4JAN	K1PU	NE3K
AA5H	KT5V		K4UQC	NS4F
AD0TR	M0AQM	106	K5WE	NS7K
CT3FN	M0PCB	AI4EY	K6BLG	PY5VC
DJ6OZ	N2YBB	AJ6V	KB2GCG	TA1AL
DL1SWN	N2ZL	EI2FG	KD2CYU	UA9AGX
DL2NAI	N3CAL	EI9CN	KD8BZY	VE3FRR
DL9SAD	N4LS	ES4RX	KE3A	VE7NS
GM0SCA	N4WOT	F6ARS	KG5VK	W0YK
HB9CPS	NG4C	G4WWG	KI3F	W1CDC
JA0HXV	NW2I	IZ2IPF	KY6J	W5DWA
JA1DHY	PP5VA	JA1RBY	LZ1JZ	WA4IXW
JA1FVS	SP5UFK	JE2VVN	N1AH	WB3FHU
JA1QOQ	VE1JF	JH1OVY	N1TQ	WU1T
JH3AEF	W4OV	K1FUG	N1XL	WU6K
JJ1SZA	W7HJ	K2KYH	N3DD	
JN3XEZ	WA2ONG	K6GCN	N5VBK	103
JT1DN	ZL1IM	K8RD	N8YQX	AB8DG
K0MFI		K9WMS	OM4KW	AC0DQ
K4LQ	107	KB5UNX	PB7XYL	AD7XG
K9KJ	DG1LHM	KF5BA	PT2DF	AE7U
KA2F	DJ7PI	KO4MA	PV8AAS	DU3GKT
KK7YC	EA4FXZ	KS4Q	SV7CUD	F5VIF
N0AMI	EI4DQ	LX2KD	TA1UT	G8GNI
N7TW	EI6GF	N2BT	VA2LC	HB9AJY
OH4KRN	F5DBT	N4GRC	VE7ON	JA1CCH
PA0QRB	HB9ARK	N4KEB	VK7ZE	JA3PYC
SM0BSO	JA9IPF	N4PF	W3WN	K0JPL
SM0EUI	JI4HKA	N5RN	W6KF	K0KL*
V31CQ	JR3PKO	NA7RH	WA3IIA	K1MDA
VA3VF	K0XM	NH6L	WB6JHI	K2AMI

K2WJ	N9AKR	TG9AKH	K1MLP	WB6RAB
K3LA	NZ1I	US8ZAL	K2ITT	WD4OHD
K5VSD	OA4DGS	UX4UM	K4KYN	WN9A
K8TLC	OK1DXO	VE7XT	K4KZM	WQ9F
KA7CVJ	OZ5VO	VR2PX	K4PWS	WV4E
KC3NIE	PE1DAB	W0QL	K5JUC	YL3GDM
KF4JHG	SP5NON	W0RMS	K5PSN	ZP9CTS
KG5NP	VE3DIT	W1ES	K7GT	
KN6KI	VE3XB	W1MJC	K7HV	
KS0Y	W4JDS	W2MW	K7RB	
KU4A	W4WNT	W2YWC	K8JRK	
LA5HPA	W8EH	W3ATT	KA9JCP	
N3ER	W8UQ	W4BZM	KB6IGK	
N4DJT	WA8Y	W4PM	KC5RR	
N4PGL*	WD8KRV	W6OU	KD1DT	
N9OI	WK3A	WA1DD	KD4SR	
NJ4V	YO6BHN	WB5HJV	KE5MMT	
NN8L	ZS6HON	WB9ZNZ	KF5TL	
RZ6MJ		WC6Y	KJ4SKO	
VE3XK	101	WD9IOK	KR4DA	
VU3RGB	AA4QE	WL7OU	M0IFT	
W0PPA	AD4J	ZS6C*	N2CJN	
W0RI*	BX5AA		N6DW	
W2TX	FM4LV	100	N6RVI	
W4PG	G0MMI	9M2CQC	N7TP	
W4YR	G3VDB	A41ZZ	N7UJJ	
W7KKC	HS7WMU	A71EM	N8XS	
WA2VJL	IK2SYK	AA1SU	N9APK	
WA3PAK	JA1KZP	AB3TM	N9MKC	
WT5L	JA3AOP	AD9DX	NN6CH	
YB1SKR	JE6JAO	AF6O	ON6JY	
YO2OXD	J11IZS	AF7WM	OZ2BX	
	J15RPT	AI6P	PA3DTR	
102	JK3NSD	BA5AG	PA3HGC	
2E0000	JQ1QGM	DB3KE	PT2ADM	
DK1MCS	JR1QLM	DJ0CL	PV8RR	
DL2DCX	K0WJ	DJ4LR	SP7LPD	
DL3XAC	K4MSS	DL1TPY	SQ7JZO	
DS2GOO	K7UPJ	DL2RUG	T88UW	
EA2RY	K8DTF	DL5JH	VA6SP	
EA4ESI	K9EA	DM5TI	VE3ZN	
GI4OWA	KB1OIQ	EA5BYP	VK2IS	
HB9BEP	KC0V	EI9HQ	VK3YR	
HB9IBA	KC2SIZ	G0WEJ	W0YRE	
IC8XIL	KD2GC	G2DP	W2XX	
JA5ALE	KD2NF	G4FSU	W3DIY	
K2KNB	KF5MDZ	GI3SG	W3SW	
K3UT	KK4MA	IK7NXU	W4CG	
K4QS	LU2NI	IU2LFP	W7SMW	
K6JAD	N4ZR	IW2FLB	W7UV	
K6XJ	NK7L	IZ3GJL	W8BZY	
KC3OPI	NU0Q	JA1QEY	W9ARG	
KC8YG	NX6D	JK1OTP	W9GFB	
LA5MDA	PY2YW	JR2PAU	W9MCP	
LZ2HM	S57NML	K0FTC	W9ZT	
N0OK	SM7GXR	K1GW	WA1KXV	
N4IR	SP5BMU	K1HC	WA4UWD	