

ARRL DXCC - 17 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 Jun 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.

349 K4CIA SM3EVR	345 4X4DK DF3GY DJ2BW* DJ6RX G3XTT G4BWP I4EAT* JA2KVD JA3FYC K4XO N0AT N1DG OH2BU PA3FQA W3YX	W3UR WB6RSE	JJ2LPV JQ3DUE K1ST K8SIX K9NU K9QVB* N3XX N4KG* N8DX NN4T OK3GU R7LV SP7GAQ UA4CC VE3EJ VE3XN W0DJC W3LPL	OE8HIK OK1MP* SM5CEU SM6CVX SP3EPK SP8NR UA3AB UT5UGR W9IXX
348 G3KMA JA1UQP JA2VPO JA4DND K2TQC K8MFO N4WW OH1XX OZ1LO SM3NRY SP5EWY W1JR W1NG W4DR	344 AA1V DJ2YA EA8AK IK1GPG JA2FBY JA5AUC JA5EXW JE2URF JH1GZE JH1RFR JH4UYB JR2KDN JR3IIR K3FN K4ZYU KF2O N2LT N4CC SM2GCQ SP8AJK UT7QF VA3DX VE1YX W0BV	343 CT1EEB DJ9ZB F6DAY I4AVG I4LCK JA0UUA JA1BK JA1HGY JA2JPA JA8EAT JH1OCC K0IEA K3UA K6YRA N6JV NR1R PE5T PY2XB RU3FM SM5DJZ* SP2FAX UA4HBW W8UVZ YU1FW	341 AA7A AD5A DF4PL DK5WL DL1AMQ DL7MAE EA4KD EA6SX I4MKN IK8HJC JA2JW JA4DLP JI8DGO JR2LJO K4QL K4UTE K5NA* KU0A LU2NI LZ2DF N0XA N5ZM	340 AA1ON AA1QD F6BKI IT9DAA JA1ANR JA1BOQ JA1EOD JA2DPC JA2XYO JA5IU JA7MSQ JE1SYN JG3QZN JH2FXK JI2KXK JR7VHZ JR9LKE K0EU K2TE K2VV K3KO* K3WC K5RK KD5M N4PQX N4XM NI0G NO8D OE3GCU OE6IMD PY2SP
347 K4PI K5UR SM5AQD SP9FKQ* W1YY W9ZR				
346 DF3CB HA0DU JH4IFF K4DY K4MQG N2TK N4CH N4MM N6AR OZ1BTE OZ3PZ SM0AJU SP5CJQ		342 AA6YQ AG9S DJ9HX DL4MCF F6AOJ G0JHC HA5WA IK5HHA IK6DLK JA0EOK JA1WPX JA4LKB		

R3OK	338	IZ5EKV	K1HTV	AC4G
RZ3AM	AD1C	JA1SJV	K4CN	CT1BH
SL0ZG	EI7BA	JA1VLK	K4IQJ	EA3GP
SM5CZQ	F6EXV	JH4ADV	K6AM	EA5BY
SM5KNV	GM3POI	JL1RUC	K7ZA	EA7TV
SM6CCO	HB9AMO	K5KC	K9YY	FK8CP
SV1RK	I2XIP	K8PT	LA5IIA	HB0CC
W0MHK	IK4DRY	K8ZTT	N4AH	I5HOR
W2YC	IK5PWQ	K9IR	N4JJ*	JA1XCZ
W4DKS	JA1XEC	N3NT	SM6CMU	JA3GN
W4PK	JA3PIS	N7RT	VE1DX	JA7IC
W5OZI	JA5MHD	N8DJX	VE3EXY	JA7JWF
WB9Z	JA5WIZ	ON4CD	W1RM	JJ3HGJ
WD5COV	JA8RJE	OZ1CTK	W2LO	JR1BLX
WI8A	JA9APS	PY5HOT	W5XX	K1BD
339	JE2LUN	R5AJ		K4HB
DJ8NK	JF1KKV	R7DX	335	K9CT
DL5DSM	JF1WPB	RA3CQ	AB4IQ	KE9L
DS5USH	JF3KON	S58T	AB6QM	N5OK
GM3YTS	JH8RZJ	SP5DIR	EY8MM	OE1AZS
HB9BGV	JL1UXH	SP6M	HB9DHK	OE2LCM
HB9BIN	JR1DUP	SP9DWT	I2EOW	SM6DHF
IK4BHO	JR3GWZ	UA3AP	I4EWH	UT7UJ
IV3JVJ	JS3CTQ	W1ECT	I5NPH	UX1UA
JA1ADN	K2FF	W1GL	I6FLD	VE3LYC
JA2FJP	K2PLF*	W3NO	JA1GRM	W1SKU
JA5AQC	K4HGX	W4FC	JE8CLT	W2IRT
JA5XAE	K4MWB	W5ZN	JS2LHI	W3GH*
JA6BZI	K4XP	W7MO	K0DEQ	W3LL
JA7KY	KF0QR	W8DCH	K3WA	W6RLL
JA9TWN	KW9A	W9MU	K6TA*	WT8C
JH0INP	LA2PA	W9OL	K6YUI	YV1DIG
JH1TWT	N2BJ	WD0DAN	K9EU	ZL3JT
JH7VHZ	N4DB	WJ4T*	N5ORT	
JI1DHY	N4NX		N5TY*	333
JI4POR	N9IW	336	NE1B	5B4MF
K1OA	OH2BLD	CT1IUA	NI6T	AA5AU
K2RW	ON4AOI	EA1YO	NJ6P	AD6W
K6FG	ON4IZ	EA5BM	OZ1AXG	DK1FW
K7NN	SM3VAC	EU7A	PY2YP	IK8YTA
KV7K	SM6DHU	G0OIL	PY5EG	JA0GJJ
N5AW	UY5ZZ	G3TXF	RM0F	JA1SYY
N5UR	W5FKX	G4PWA	SP5IWA	JA2VQF
N8JV	W8GC	GM3GAV	SP6CIK	JA9CWJ
ON4IQ	WA1JMP	HB9BZA	SP7VC	JE2EHP
PY2BW	WB4TDH	HL3IUA	SV1FJA	JR4OZR
PY4OY	WK3N	JA2BDR	W4UM	K9MM
R3VA	YU3AA	JA3EMU	W5BPT	KA9CFD
R4GM	337	JA4FKX	W7OM	KE9ET
SM4EMO	CT1APE	JA8LRG	W8OI	N4JF
SP3E	DF2RG	JE1LFX	YB5QZ	N4QS
UA6A	DK9KX	JF7XKY	YO3APJ	N5XZ
VE3FF	EA2IA	JJ3PRT	YO7LCB	OH1LEU
W1DIG	EA5RM	JQ6RUP	YO9HP	PA5TT
W9OP	G4OBK	JR3OEH		RA7A
W9RPM	HB9DDO	K0CA*	334	SM3NXS
		K1HT	AB9V	SM4DDE

SP3CGK	JF1PUW	WA7NB	N4II	JA1IZZ
SV1DPI	JH1IFS	YS1RR	N7US	JA1WSK
UR0MC	JH1NYM		N9FN	JA8BNP
UX0FF	JK1EXO	329	NS6C	JA9GLW
VE2TZT	JM1HJG	CT4NH	PY2XU	JE7JDL
W5WT	JN3SAC	HK3W	W4UW	JF1NZW
W6XA	K2UU	I2MQP*	W9ILY	JH1QAX
W6XK	K3RA	IK4GME	W9JA	JR6FC
WA5VGI	K4EM	JA0DIN	ZL4TT	K2UO
WB0TEV	K5BG	JA2IVK		K4SO
332	K5EK	JA7MYQ	327	K7WP
AA4V*	KQ8M	JF1LZQ	A45XR	K9MBQ
DL2OE	LA7HJA	JF2UPM	AA4R	K9ZO
DL4CF	LU3CQ	K8FL	AI9L	KB1JZU
F5PAC	N8KOL	K8NVR	CT1GFK	KG4W
G0BLB	N8RR	K8QM	DK5AD	LA7JO
IK2YCW	N8TR	K9US	EW2A	LB8DC
IK4DRR	OE6MDF	LA7AFA	IK4ADE	N4TL
JA2CXF	SP1S	N5DG	IZ2AMW	N8PW
JA4PXC	UA6MF	NK1K	JA1SVP	RA0FF
JA8EJO	W6SR	NQ1K	JA2NDQ	RL3FA
JE1GWO	W7AL	NY0V	JA7BWT	RU3QR
JG3LGD	WA6F	OE3EVA	JA9GPG	SM6BZV
JH1HHC	WB9CIF	RW3RN	JH1SJN	SP1JRF
JH3CUL	330	SP1MGM	JP1NWZ	VA5DX
JH3VNC	AA8CH	UT9FJ	K2SHZ	W5CIA
JR2UBS	AA8CH	W7AO	K6KLY	W8HW
K1AR	DK2JX	WA2VYA	K8AC	325
K5DU	DL1KUR	WA8WV	K8YTO	5B4AHJ
KX4R	DL6KR	WX4G	KB0EO	BA4RF
N1NK	F2JD	328	KZ4V	DJ4XA
N7RO	G3NDC	AA5AT	LA5HE	DJ9ON
OE8RT	HB9RG	AE5E	N1IBM	EA1N
PY5EW	JA5BEN	DL1DUO	R0FA	F5CQ
RV3LO	JA7LGE	G3SVD	R9FM	HB9CEX
SV2DGH	JE1DXC	I0WDX	SP7ITB	IZ1LBG
SV8CS	JH4GJR	IZ8FWN	UA3AGW	JA0CRI
UA3DPM	JN1BMX	JA1JAT	US5WE	JA2JNA
W5TCX	JN7FAH	JA2AH	W1TSP	JA5BGA
YO5BRZ	JO7WXN	JA2ZL	W2LK	JH4JNG
331	JR1BAS	JA4EPE	W3KX	K0JUH
9H1SP	JR7WFC	JA4ITW	W7DO	K2LS
DJ4AX	K0KX	JA6VQA	WT4Q	K7EG
DL5WW	K5MC	JA9FAI	326	KI0KB
DL6CNG	K7ZV	JE2LPC	AB3CV	LA3WAA
EA8AKN	KM4H	JH1AGU	AJ6T	NN4R
F3SG	N8BM*	JH3SIF	CT1DKS	OZ4O
G0DQS	N9AU*	K0GY	DJ5FI	R8TX
G4CCZ	NU8Z	K1LD	E73Y	RN3QN
HB9HFN	OE1WEU	K3PA	EA3GHZ	SP9JZU
HL2IFR	OE1ZL	K4UEE*	G3LZQ	W2JU
IK2QPR	PA3EWP	K5AQ	G5LP	W4BP
IZ0AEG	SV1CNS	K6RO	GM0AXY	W5XC
JA2VMU	UA4LY	K8OM	HA1RB	324
JA3AZD	W0YG	KC6AWX*	I3BUI	AA8OY
	W7CT	MD0CCE	IW1ARB	
	W9RN			

DL2CHN	HB9SLO	N7IR	K8AJS	MM0EAX
DL7BA	IK5RUN	OH5VT	K8GI	N5GH
GM3PPE	JA1FQI	SM5ARL	K9JF	N9RD
HA9PP	JA1QXC	SM6CTQ	KG7H	PY2NQ
HB9TKS	JA2WYN	SV3DCX	KK2I	R6AF
IK4MSV	JA4MRL	W3GQ	KN5O	SM5FUG
JA1IOA	JA6WJL	W3RJW	KS1J	UN6T
JA7FWR	JA8DNV	W8AV	N0RB	W2AY
JA8BAR	JE2DZC	WW3S	N2LM	W4FQT
JE6TSP	JJ1TKN	ZS1LS	N4RWG	W8HC
JN1RQV	JR6LLN		N8LJ	WA3C
K5XI	K0KVR	320	OE5RLM	WN6W
K6ND	K6FW	F9XL	PA3CSR	XE2CQ
K8TL	K6PJ	HB9DDZ	R9TO	
LA5LJA	K8VJV	HK4SAN	RA3QK	316
LU8EKC	N7XR	IK2RPE	W6BJH	7K1PTT
NN4SS	N9RS	IZ4MJP	W7YAQ	EV1R
R5DT	R7FK*	JA1RTX	W9AJ	HB9BOI
SM0CCM	R7NW	JA2XCR	WB8BPU	JA6TMU
SP2BMX	RW4NN	JL1XMN	YO2RR	JM2RUV
SV1JG	SM2OAN	K1GG		JR8AMF
UR5EDX	SM5JE*	K3UL	318	K0AZ
UT2UB	SM6CUK	K3WW	DL1HRN	K8WK
W5LT	SP3IBS	K9NW	DS1JFY	KA8ZPE
WB9EEE	SP6HEQ	K9SM	F2NH	LA8HGA
WD9DZV	SP7HOV	KD3CQ	GM3YOR	LU4FPZ
WE9R	VE7IG*	LA2QM	HL2WA	N0KV
	W0VX	N8SNM	JA9IFF	N4PJ
323	W1YM	NT0V*	JK1TCV	N6MZ
DF2UU	W3OA	PY2KP	K4MS	PY2IQ
EA6NB	W5AJ	RX3AGD	K8BL	UY5AA
EI6FR	W6TC	S55DX	K8FH	VU2PTT
IK0PEA	WD4LBR	UR5WA	KB8VAO	W5ODD
IU7QBB	ZL1BYZ	VE3BW	KD0PO	W9YSX
IZ8FFA		W4QN	KJ6P	YO2CMI
JA2FGL	321	WK7E	N5LZ	ZS2DL
JA7QVI	AA5AM	ZS6EZ	VE3CFK	
JF8QNF	AC0A		W2LE	315
JM1FHL	E72A	319	W2NO	A65BR
K4SE	HA7TM	AF9H	W3ACO	DL5EBE
K4XD	IZ8EJB	DL1TRK		DL9TJ
K8EUR	JA1KQX	DM2DXA	317	EA6VQ
K8GG	JA1NWD	F4BKV	4Z4DX	EI2GLB
KG8P	JA1VSL	HL4CJG	DJ5JH	G0EHO
N2NL	JA2ATE	I5OYY	DL1SMA	HL3GOB
ND0N	JA3XNH	JA1BPA	DL2VPO	HP2AT
UA0BA	JH3GCN	JA2EPW	G4GIR	JA3EOP
UN7JX	JH7RXU	JA7LMZ	I1EIS	JL2JVX
W1LW	K5ZK	JA9NLE	I5CRL	K2PK
W2QO	K9RX	JF2XGF	IK4PLW	K3XA
W6ENZ	KC7V	JG3FEA	JA2XW	N2JJ
WA4FFW	KK0M	JG3SKK	JA3RQ	N6PSE
	KP2A	JH1BAM	JA8CJY	NK4L
322	KT1J	JK1GOK	JF2WGN	SP8HKT
AA4HP	LA8PT	K0GW	JH1IAQ	SV1GYG
AA4SC	LA9AJA	K0KT	K1ZN	UA9FAR
DM5EE	N6TA	K5WAF	K5VIP	

314
AD5Q
CU2AP
E72U
JA1LSP
JA2TBS
JA8EOT
JA9AA
JG1WSC
JH1OBS
JH4ALY
JR4LNG
K1LPS
K1RO
K5UO
K6UM
K8CW
N2TN
N2WB
PY7DJ
RA9CMO
RK4FD
SV9COL
W4HG
W4VIC
W5VY
W7BEM
WB5JID
YB1UUN

313
EA5AT
EC3A
I1FQH
JA0DET
JA0PE
JA1KPH
JG8FWH
JH1AJT*
K1KO
K6SIK
K7UA
K9MK
N7BT
NA5C
OE3SGU
OH8LXT
SV1VS
VE6AX
W1EQ
W3BW
W8MET
WO7R
ZL2IFB

312
CU2DX

G0VXE
IW1QN
IZ5RVG
JA9FPI
JE2OVG
JE8TGI
JJ1DWT
K0KG
N4DW
N6RV
ON6AA
PP1CZ
PY2VA
RA1QD
SK7AX
UN7TW
UT7UV
W1YRC
W2GG
W2OO
W6PJ
W7HPW
W9HBH
WF2S

311
AA8R
CT3MD
DF2IS
DL5CW
EI9JF
IK0XBX
IW0HQE
IZ0RVI
IZ3ETU
JA1VRU
JA1XPQ
JG0CQK
JH0BQX
JH1BNC
JH4CBM
JO4CFV
K5DHY
K6IPM
KQ4AV
N6OJ
N6UK
RD3AW
RU1AB
VU2NKS
W0LS
W4YCH
W8KEN
WA0MHJ
XE1KK

310
AA8LL
CU3EJ
DL6JZ
DL9FCY
G8DX
I4KDJ
IV3YYK
IW0SAF
IZ8VYU
JA0GCI
JA2FBC
JA6BEE
JA7GAP
JA8ZO
JH1RGG
JJ1SKG
JR7FRW
K2NV
K7XB
KN6KI
N3VA
N9JV
RU3DX
SV1CQN
VE3EK
W6YI
W8OP
WL7E
XE1MEX

309
DL1DA
EA5KA
IT9CVO
IZ3ENH
JA2JRG
JA7XBG
K1DT
K1USA
K8UT
LA9VFA
LZ2JE
SK3PY
UA6YW
VK3HJ
W0EWM*
W7ZJ
W8RLS
WA3AFS

308
9K2OD
AA6AA
CT1FCX
DK8MCT
EA3GHQ

EU1KY
IZ8DFO
JA3ENN
JA3VPA
JA4FM
JA5SUD
JE3ENP
K0BBC
K0TT
K4JAF
K8ROX
KM1D
N3RC
N5MOA
N9AW
OE1WHC
OH4UI
SM0NJO
UA3TT
W1YIF
W5GAI
W5PF
W7CA
W8MHW
WA1S
WB2BIN

307
4X6ZK
DL2SWN
EA3WD
EI9FBB
HB9CQK
IZ8XQC
K2UR
KA8SYV
KD0Q
OE2GEN
R9SA
RA4CA
SM5ENX
SQ1X
SV2AEL
W4OX
W8LGJ
WA9PIE
ZS2EZ

306
CT1DOF
DS5ACV
HB9BAT
HB9LCW
IK5MDF
IZ8FDH
JA1DDZ
JH3KAI

JN7DOS
K0BJ
KF7PG
LB2TB
VE1JBC
W1KSZ
W3JX
W7LGG
WA1PMA
WA4JQS
WA4LOX

305
JA1SGU
JA2FSM
JH1ACA
JH8GEU
JR7GBL
K2AJY
K4WNW
K7KB
KD4W
KF2DT
NW7E
OZ1ACB
PE1L
PY5IP
UN7LZ
UW2ZM
W6RW

304
9A4W
F5PBM
HB9IQB
IK8VRH
JA9AGN
JH0NBN
K4ZO
LA3MHA
N4QQ
OE5FIN
SA0AQT
SM7CQY
SV9AHZ
VE6LB
W5JAY

303
AF4HX
CT3HF
DK3WW
EA9IE
IK4AUY
IK5PWN
IK8EPC
IW0HOU

JA4VLK	JA1OVF	JH1DGQ	KG9Z	W9ZCL
JE2VLG	JA2VHO	JH8NBJ	KL7TS	WA0RVK
K1ESE	JG1OGM	JR1WCT	N1EN	WA5LFD
K3PT	JH4HMG	K6MKF	N5ZC	WA6JA
K4CMS	JL1BYZ	KA1ERL	NU1B	
N6HC	K0TPP	KF8UN	PA0JSE	293
NA5Q	K8RRT	N2AJ	W1KDA	DJ8NT
OZ1LCG	KR0P	N9ISN	W5SL	EA1KY
RX4HZ	LA0FA	OZ5NJ	W8IW	GU0SUP
SM5CLE	N7KA	VE3CRG	WB8ART	IU0HDC
SM5CZK	N8OC	W2/CT1GIF		JA0AOO
VE7TK	NV9L	W2FV	295	JA1XRA
W4LSC*	OZ1IKY	W7IU	DH2PC	JA8FFM
W7MEM	PA7RA	ZL4AS	DL7UPN	JF1LMB
W7QDM	S57AT		EA8RR	JF1RYU
W8TN	SV3AQR	298	HL3DE	JK1UNZ
W9MJ	W4UCK	9A4T	IK0UTM	JR0EQQ
302	W5GO	AB5A	IV3VBM	K2FW
F5UJK	W8AXI	JA6CBG	JA0KJE	K2SN
G3KMQ	300	JA8UIV	JE1IBI	KI4GE
HB9DHG	AA9A	JH2PWF	JH7BKN	ON4CAS
JA2IYJ	EA1AF	JH3FUK	K7LJ	VK3BDX
JA2QXP	EW1KP	JI3CJP	K8YYY	W2TB
JA3DY*	EW1KP	JR3UIC	LA6UL	W2ZI
JH3FHQ	G4RGK	KB1EFS	LB6KC	W6TMD
K0GD	HL3AMO	LA5YJ	N4HB	
K2CBI	IK0HFO	NK0S	RA5BM	292
K3FRK	IV3GOW	UA0FO	RQ3A	AK5X
K4JJW	JA3WLN	W8JRK	SM7IUN	EA8MT
K8AV	JA7BEW	WB8K	W1BR	HB9EBM
N2DPF	JF3PNQ	ZS4TX		HB9MFM
N4LR	K1SM	297	294	K1UU
N7TY	K2KA	EI8IU	EA1JO	K2XF
OE8SPW	K5RT	IZ8GGF	EA6ET	K4VIG
OH1ZK	K6EME	JA3BXF	HB9BUN	KH2L
OZ7FOC	K7ZD	JH1UBK	IZ5BAM	KR4F
RN9N	K8DV	JP1IOF	JA1AYV	N2KX
SM4AZQ	KF0LA	K1PL	JA4DHN	N4SC
US0YA	LA7GIA	K5PS	JE2RDO	N6HY
W0GG	N4HID	K9YC	JH1VUO	N9BX
W1VT	NX0I	OE3HWC	K3PU	RU6L
W1ZT	NZ3O	OH1JP	K5VWW	SV5DKL
W3AP	PZ5RA	SM3LGO	K9ZM	W3FI
W6NWS	SM6BGG	W3FOX	KI5BLU	W6DR
WS5W	UA3ECJ	W8BBQ	KQ3F	W9PZT
301	W6DE	W8BLA	LY1G	WA4CEM
4X1RU	W7VY		N0RN	WB8ZRL
7M4AOE	WB2GAI	296	N5JB	
DF2GH	WF4U	G4XEE	NA5DX	291
EA5OX	ZS1A	HA7UW	PC3T	EB3CW
F1ICS	299	HS1NGR	PY2MC	HB9BYQ
F3AT	CT1EAV	IK0AGU	VU2CPL	HK1MW
FG5FR	CT1FPQ	IZ8IEV	W0JM	IK0LNN
HA5VZ	G3KWK	JA9NFO	W2GW	JA1IAZ
HB9JOE	HB9RYZ	JR1MLU	W2OIB	JA5FDJ
	IV3KFB	KE8UM	W4MAY	JA6AVT
			W7HR	JA7HRM

JE1BMJ	K4PB	HL2CFY	283	W9YE
JE2KSM	K7BTW	JA1EMQ	DJ9RR	WA9GON
JF2VAX	LA5SJA	JA1MZL	DL5XL	
KI4DLS	N5KM	JA2FCZ	DM2RM	280
LA9FFA	N6IE	JH0RVY	G3UAS	CT1BOY
N1RR	N6PM	K4RG	IZ7AUH	DL2RTL
N2NS	NE6I	K6ZZ	JA0DWY	EA7SG
N7DED	OM4EX	NA9A	JA4HAW	JA3NHL
NT5V	W8QZA/QRP	NA9RB	JH1WJR	JA3QOS
SM5BMB	WA3F	ND4V	JJ1BMB	JE1HRC
SP6JIU	288	ND4X	K1CA	JF1IRW
W1OPD	CT1BWU	OH2IS	K3NQ	JI1NJC
WA2NPD	EA1RT	W0FLS	K8YSE	JM1GHT
WQ6Q	EA3CJ	W2NRA	KI1U	K2AX
290	F6ECI	W5ZG	KJ7TEA	K4JC
7K1CPT	G8AJM	W6YOO	NE3F	S55ZZ
AA3LX	JA6IVR	W8GNM	W1SSN	SV1FKZ
DL9GTB	JA6QHQ	W8UN	W8CZN	W5PJR
HI8R	JA7KE	W9FI	W8IQ	W5ZO
HL2EIZ	JH0OXS	W9OO	YL2KF	ZS6WB*
IZ0NRG	K8EAB	WA3GFM		
JA1CZI	KJ7M	285	282	279
JG3RWX	KZ9DX	I4BJ	EA3EQT	9K2GS
JJ2KDZ	N1SV	IK7FPV	EA5B	DH0GSU
JK7LXU	N4IG	JA1SKE	IK2PZC	EA1KP
K2UFM	N9UA	JA8XQI	JA3KNN	F1RAF
K6BV	ON5UE	JK1VXE	JA6GPR	JA1DM*
K9FN	WB3LHD	K2AZ	JI6IHG	JA3FHL
KE0A	287	K5CWR	K1ACL	JE1PNX
KG6I	DS5TOS	N4UOZ	N1RK	JH1APK
LA9GX	EW1BA	N5BO	N8SHZ	JH1IED
N1API	HL2KV	NN4X	PA0TCA	JK1BSM
N4GN	IK2DZN	VE7BV	VE3SKX	K0DD
N4JQQ	JF0JYR	W0KEU	W0SZ	K1IED*
N5ET	K4KAY	W7YW	WA8MCD	K5FZ
PA7TWO	KA4RRU	YB0COU		KE5FXE
RW7M	KD6UO	284	281	LB5WB
SM4CTI	KJ6NZ	4F2KWT	AC9EM	N2SQW
VE3YF	N5UL	6K5YIA	DS5DNO	N7HN
VK4CAG	N7WO	AB4SF	F6DBX	PA3BWD
W4REX	NF1G	DF7EE	HB9ZS	RW4CY
W7AH	OZ4VW	DK7YY	I0JBL	SM7NDX
WS9V	PY2DS	DL4DW	I0OSI	W0QQ
XE2D	SP6A	EA5RD	JA4SSM	W5THT
289	W1MK	HA5PT	JA6OXT	
9M6YBG	W4SO	HL4GAV	JH1NYN	278
BA4MY	W5DNT	IS0AFM	K1FEV	AF5CC
G3SBP	W9DX	JH4ADK	K5MT	DS3HWS
G3WPH	286	KK1W	K8BN	E21EIC
I5REA	4Z1UF	OH7TV	K9GA	HB9EFK
IZ4DPV	AA7G	PY2WC	KA7T	IV3TMM
IZ5YHD	CT1BWW	SV1ACK	KR8T	JA1BNW
JA7QQQ	CT1FUH	W3ICM	N2NW	JH1FVE
JN1NBU	DJ0UT	W5DM	N3RW	JK1WSH
K4FJ		WB7B	NY9H	K1NJ
			SM5FWW	K3VAT
			VE3YV	K5FNQ

K5RKS
K7FEL
KR6C
ON4ANN
RM3DA
W2JLK
W5GA
WQ5R
WV8DX

277

BH4QYX
EA4DL
IK0CHU
JA1PBV
JF6XQJ
JH3GFA
JH8KFE
JJ1QUV
K1XV
K9GWH
KC6X
KM3J
KS3F
N4JT
OZ0J
VK3NX
W2XI
W5QM
W9IL
WC3W
WV6E

276

JH1DGJ
K4WES
K9FZ*
KB6CIO
KE3D
KZ5DX
N0AH
N9AOL
VK2HV
W6JZ
W7JY*
W8FIB

275

DJ3XG
EI2CN
G3NKC
JA0KJD
JR4LZX
K0QQ
K2RU
KM6HB
N2RR

N4IQ
W3ABT
W5GZ
W5RF

274

A65CA
AA4FL
IZ0BVU
JA5NPV
JH0NOS
K2BA
KF7F
KF9UG
N6KZ
OM8FR
VK5GR
W8WEJ
WB0TVY
WB7BBQ
WB8CQV

273

9A1AD
AJ8MH
GW4TSG
IK2RZP
JA1HOM
JR1JGA
K9NR
KI7AO
N6PEQ
NF4A
NY2NY
RT5A
W0KJC
W4PNY
W6RKC
W6SL
W7IB
W9JJB

272

DK5RL
DL8SDC
HL5BMX
JH1SOD
JH2VVH
K4ST
K5CD
K6KZM
KE1F
KK9H
KR2Q
M0TTB
N4TOL
SM4OLL

UN9L
W0HBH
W5TFW
W5VQ
YB1AR

271

AB4UF
AJ4A
BA7IO
DF2UA
EC1A
FG8OJ
G4FKA
HB9BNQ
JA0LXP
JA1PVX
JA7JM
JH1OGT
JH7WQX
JJ6DGP
JM1VRW
K1GE
K1KA
K3SEW
K9OR
N7MQ
NA4EA
RA3BL
W3SB
W4KA
WC2K
WE2N

270

EC1AIJ
EU1U
F6HLC
HB9IIO
JA7GZM
JE1VTZ
JH6DUL
JH7NTW
JK1OPL
JR3VMJ
K1CBK
K1EFI
K1MAA*
K3EA
K3WWT
KM7R
M0CSD
N7QT
NH6T/W4
SM7BHH
SM7GIB
TZ4AM

UN3G
W2PP
W3MR
W8LMG
W9MO
WC4H

269

AA9RR
AK5Q
CT3KN
DG5LAC
HB9CRV
JF2OZH
JH8NQV
K1JD
K5IB
N4ENE
N4TJ
N4XYZ
N7ELL
NG7M
NJ3K
OE2BZL
WA6G
XE2X
YB2DX

268

AG5W
EI2HY
F5LIW
IK3SWB
IK8UHA
JA2ITK
JE2UFF
JF1WLK
JH1ERJ
JL1MWI
JN1NOP
KF4NEF
KH6M
KV1E
KX2A
N4XP
OE3KLU
PY5CC
UN7BY
VR2XMT
W0RX
W1KMA
W7VAS
W8UV
W8WVM

267

AA9GR

AB5C
IW7DVM
JA8NFV
JH0AWC
JJ2WOC
JL3OUW
JO1LVZ
K1DJ
K1RI*
K4EU
K4KGG
K9SG
KE4UW
KZ1W
N5QS
NU1O
NX4TT
UA3O
WA1YTW
WV4TN*
XE1RBV

266

AE0P
EA4DEI
JJ2VLY
JR1VAY
KB9DAK
KL7TC
KO8SCA
N2ZA
N4OA
N4QWZ
N6DX
N8NN
RU0SN
SV1HEP
W2YR
W3BJ
W5ZE
W6AER
WB2NPY
WS1L

265

DL2RUM
EA8AXT
HC1BI
JA1OVD
JI1VVB
K1LT
KA1J
KU4XO
KX4TT
N8II
NA5Z
TA1CM

VK3FM	W8MJ	JE1PHH	AG3V	LA1CO
W6HDG	WA2USA	K2AT	JA0CIU	LA6OP
WV2I	ZS6NJ	K2HAT	JA8RRF	N4FN
264	261	K3OX	JH8UQJ	N6MB
DK2CC	HB9DVO	KY6R	K1NTR	N7WS
E70T	IZ1JMN	M0IKW	K8NK	N9KW
G3VPW	JQ1YIW	SM0MPV	KK4OK	SP5LKJ
IZ5FSA	K0KP	SV1IW	KN7D	W2NY
JA2NNF	K1BZ	258	N4PYI	W4GIW
JR5JAQ	KA1DJ	AB4GE	RC2A	W4IS
K4JWA	KV4AA	EA1DLU	SP5ES	WA3I
K4QE	N0ODK	HB9DVZ	W4RDX	WB0O
K7UT	N8HRZ	I5XFD	WB4KTF	252
K9JU	RA3QUA	JA0EVI	255	AG1A
NE8P	RA4P	J11CQA	EA5AR	DJ3AS
S51NM	VE3VHB	K4MIJ	JG1JPE	DL7JRD
W5DAW	W7FP	K4YJ	JL1GYZ	EA2AAZ
WA0ROI	WX2U	KT2C	K3SX	HL2ZN
XE1H	260	N3ND	K4MF	IK1UGX
263	AC4VM	N3QE	K5ZQ	JH5HDA
AA4A	AG7N	NA2P	KI6CG	JR1FHP
EA5DFV	AG7N	NA9Q	N6QI	JR1IZM
EW4C	EW1P	UN3GX	OH3OJ	K5GH
GM0VRP	HB9CXZ	W2DXE	PB9FN	K6EID
HB9BOU	HB9DQV	W4DEE	PS8ACL	K8QKY
IZ2FOS	IZ1JLG	W6SFK	W6GRV	KC9K
JA1FJJ	JA4CZM	WA5UA	W9LN	KD2T
JA4ZA	JE0ART	WB3D	WK8A	KS4S
JE2EBT	JH6PFY	WD8PKF	254	N0ABA
JH1FNU	JJ1KZZ	257	AA5SH	RL3AA
JK1AJX	JR1EYB	G0BBB	DF8FT	SV8CKM
K0VM	JS6TWW	IK3GBG	G4ZOY	VU2CDP
KR4W	K0EOO	IZ8EKL	K0MN*	W2KA
N4TV	K4CGY	JA7FVA	K1JIU	WB6BFG
OH2CLX	K5YU	JR1EFG	K4WFM	251
SM0DSF	KD8RQE	K0VSH	KB1DMX	EI9FVB
UR3EO	KI4WCQ	K1RV	KK0DX	IZ4DIW
YB2TX	LU6ETB	K1YR	KW4V	JA1JYE
262	NJ7G	K3NF	N1GC	J11WLL
AD7L	OH1TSM	K6MM	N2FF	JT1BV
AI6Z	SM0XBI	K6XN	N9SF	K5DV
DS4AOW	TF3DC	SM5BNK	PY2FN	K7LAZ
EA1WH	V51B	W0FG	W8UQ	KB4MRX
EA7QW	VA7ZT	W0TM	W9EWZ	N3KN
F4GVO	W4SK	W5UHQ	253	N7GCO
G7SSE	259	W6WF	DL2NOM	W6AEA
I0MWI	AC9O	W7NN	IT9AAI	250
IK8GJR	AF2C	WB8B	JG1SWM	CU3EQ
IW3GJF	F5JSD	WE4S	JH7IQQ	DJ9SO
JA7ZP	G4XRV	256	JM1SZY	I8LWL
K0OK	HB9HIT	7N4SQJ	K0HD	IZ2EWR
KC6JAM	HI3T	AA6RR	K6IPV	JR0QFA
VE6TL	IK2GAJ	AC6BW	K9TF	K6ZP
W4KVS	IZ8MBW	AC9S	KL0S	KA9UVY
	JA3MHA			

N1ZJ	LB2HG	K2SD	JA3PRM	JA9APM
NA2M*	PY2GG	K4YYL	JA6GIJ	JE3FOR
W0TT	UA9AEU	K5FXB	JH2BNL	K1ZJA
W6DPD	WE1P	K5JZ	JH3FCF	KC2SST
WI7P	246	K8YE	JK1SQI	KE1VT
WN6K	BH4IGO	K8ZM	K1ROA	N9PGG
249	FG4NO	KE1B	K4GO	OH2LHE
AA0MZ	HB9HVG	KK2M	KE5BR	PY2RO
AF6PK	I8YAV	KN4PPD	N1JP	UR4IOR
IK0HBN	IK5BOH/2	N2ZZ	N3KV	VE3TKI
IK2RGT	JA1FVS	VU2LBW	W5UQ	VK6LC
IV3TDM	JA1QIW	W4GE	W6BK	VU2DCC
JF1MTV	JA3LDH	W4WN	WK4Y*	VU2MSA
N6MXU	JO3WHB	W5WI	240	W3WST
SP6Eiy	K4MV	W9RXJ	DK6OR	W5JMW
VU24DX	K5TA	WA8A	DL6UNF	W7TUS
W2WG	KB2FCV	WV9L	G4AYU	W8FN
W7IV	KD1F	YB1TJ	HB9DOT	WA0WWW
WB9PNU	KE4S	YB1TQL	JA0JPD	WD8KND
YB0NFL	KW4CQ	243	JP7FSO	237
YO9FNP	OZ7DN	IZ0GYP	K0NV	AD7Z
248	PA0ZH	JA1BWA	K3FM	JE4RAL
EA2J	UR5FEO	JA7FAS	K3SF	K4KAL
I7PXV	W4PGM	JJ1JMZ	K8JE	NY1V
JA4DNC	W7HUY	K3VAR	K9ALP	RD9M
JH2AJY	W8HMK	K4SX	N1MD	RT0F
K0THN	WB4CW	K9ARZ	N6NU	W4DAO
K2TER	YB0DJ	LA9VBA	N8WD	W4HZ
K5RJ	245	SM4BZH	ND3L	WB5NHL
KB5UNX	7L4VYK	SP7ICE	NW7M	236
N4NW	I0LYO	W2OR	ON4ATW	BA4TB
N6BM	IV3AVQ	W5LO	W2CG	HB9ESS
N9AKR	JA2ODB	W9KVR	YV5LI	HB9HBZ
N9XX	JM1ESG	242	239	HL5OC
NA2AA	K0IL	G1VDP	DL8DWL	IK1IYU
NC4RB	K4OY	JA1BON	JA1KXT	JA3UNA
OH6NIO	K5VR	JR6GIM	JA3KKE	JA4GXS
SM5ELV	K8AO	K2SY	K4VNY	K4JKB
VU2IBI	K8ZT/QRP	LZ2XF	KK4OW	K4KEW
W1WC	K9SUH	N6ZN	KM4HQE	KP3AH
W4DTA	KO6KD	N8BJQ	N6PAT	N3PS
WA5IPS	KW4J	NK7C	NN2D	N5PA
WA5NFC	VK2CA	OZ3SM	NW6S	ON6KE
WW8W	W3BNN	SM7CZL	SP6AXW	OZ1HPS
YL2TW	W7CD	SP5ELW	VU2YYF	W5AAJ
247	WA4MME	W5FPT	WA9BZW	W6HYI
F5NBX	WB3JFS	YB1RUS	238	WA4BIM
I8MTQ	WY6N	241	CT1HHP	235
JA6ENL	244	AD8P*	DK3UA	HB9VAB
K0LB	7J1ADJ	CT3CD	EA6LP	IV3FFI
KE6V	BV1EK	CU3AN	EI6IZ	K3DFL
KF6HI	DS4NPL	DM6MA	G3XLF	KB5HC
KQ4EE	JA3AVO	EI5GSB	JA0AXV	KE9S
LA2XPA	JA7MNF	IZ0BTV	JA2OLJ	N6WT

N7BD
SM0BYD
SV8DOU
W4DC
W5SUM
W8RV
YB0MWM
YO3IPR

234

AA4UC
AD6ZJ
AL7R
CT1ELF
I5FLN
IV3BSF
JA7MAD
JO4JDU
K0CF
K1RH
K5ALQ
KK9T
NV4B
NY6C
SP5IXS
TF3VS
UA9FFV
W1DYJ
WA1ZIC
WB0ULX
ZS2Y

233

IK0WRB
K6QU
KK8MM
KU4BP
KW1DX
LA2GH
NO0B
OZ9XU
SM0NUE
SM2EJE
VR2CH
W0MU
W0QC
W0SR
W0UC
W4AG
W4MA

232

AA5TL
EA7AN
JA8BOV
JF1KML
K5HK

K7LV
K9AQ
K9UQN
KB7AK
KF9AF
N2GZ
N8GP
NZ5O
W6KK
W7IAN*
W9QO
ZS1DX

231

AA8SW
DH3KM
DL4FAP
GM0VIT
IT9ODQ
JA1DCK
JE3EDJ
JP1LRT
K1ZE
K3GT
KE5TD
LA4JGA
N3XM
N8BK
PT2ADM
SM5FQQ
VR2XLN
W1AW
W1OP
W2FKF
XE1J*

230

AA8KY
AD0TR
CT3DL
CU3BL
DL4NBE
JH6RTO
JI8PDC
JL1JVT
JP1GUW
JR4CZM
K7STO
KQ5M
N1KC
NJ1H
SM5AOG
W1FA
W1NA
ZS1J

229

AA4AK
DL5KUA
F4FLF
IK5QPS
IV3KCB
JA2MNB
JA3EY
JR7ILA
K0SON
K4AR
K8SIA
KV4T
N6RK
NN5E
S54A
W1JGS
W6FL
WB2KSK
WF8R

228

AD4AA
AL7TC
CX2CC
G4VMX
HL4XM
IW9DNI
JA1MOD
JR7XOD
K3PP
K7AWB
KD0AA
KF0RQ
N3KS
N3ME*
N8WRL
NK7Z
RD3BD
SM7WVZ
SP5MXZ
W4UDH
W7VS
WA5KBH

227

AD5MD
CT1ESO
EA7DUD
JA0LFV
JA1ITJ
JA7JPZ
JK1JAS
JR7MAZ
K0PC
K0SD
K4WY

SP3F
V51YJ
W5IP
WB3BFC
WB4DNL
WB8BZK
WW2DX
XE1YD

226

4X4MF
7L2QAD
AA4LR
AJ8B
EA2AFV
JA4MMO
JK1EBA
K1EDG
N2RJ
N7NG
N9JR
NW4M
SM5ACQ
VE1VOX
W2CQ
W6WA
WB6CJT

225

JF3VEC
JG2LGM
JG3KLF
JL6USD
JR3ADB
K6EGF
K6JAT*
K6UNE
KD4SN
KI6MQX
KS4YT
N4SV
RA0BA
VE1DUN
W0ZS
W4HY
WC4X
WW0E
ZL3RJ

224

AE4CW
F4WDL
JA4HXF
JE3WQU
K5DCW
K5UZ
N1WON

N4HN
NA4MM
R4FAN
VA2IG
W9GXR
W9WO
WY1G

223

AH0U
EA2AGV
HB9AAA
K8MRT
LZ2ZG
N6VS
N7TM
N7ZA
NV4A
OE1ALW
TF3JB
W5KK
W6TK
W9MAK
W9ROG
WB0N
WB4GLI
WD4IXD
YE4FNN

222

JA1GVT
JK1NPH
K0KV
KF4VTT
KG4JSZ
M0HIH
PP7LL
SP5APW
SQ7FPH
W4UEF
W8QXR
WB4YDL
XE1L
YB3MM

221

G3WW
IK0WMJ
IZ0FUW
JF2TJJ
JN4FNZ
LA2LI
LB7ZG
LU4FW
MU0FAL
N1IA
N9LJX

NI5F	LA2IR	KG4CUY	LX1CW	KY5I
OV5O	N7VPN	N7WI	ON6YH	W3HER
SK0QO	VA2LC	NM1G	W4PGC	W9CSX
VK6OZ	W1MJB	VK2AAH		WA4MIT
VR2XYL	W2CDO	W5CCP	211	WB6AXD
W0JMP	W5WP	WA3SKQ	G7IRN	WG0G
W6DCK	W8SAX	WC0W	HL3ERJ	
YO3JF	WA3GNW	WX0Z	JA1UOA	208
	XE1R	ZL2AO	JH7RTQ	3A2MW
220	217	214	JL3DGI	AE9DX
7L3JAR	AA4U	AA4NC	JR2PZX	CT2GZE
F6FYD	EU1M	AE4M	K2PF*	EA4UV
K2EK	I1YDT	DL1SVA	K8WHA	JA4FKO
K2XB*	IT9YOZ	EA5HM	KB9AIT	JJ1KXB
K6NR	JA1TD	HB9CQL	KM1C	JR3QHQ
K9OW	K0CS	HL1VAU	LA7EIA	JS6QOM
N2KI	KC5LK	IK0XIH	N1BY	K0FLY
N2MEE	KD3HN	JJ1BDX	OE3JAG	K9QJ
SM5CBM	NU4I	K0BRO	PT7DX	KK5OQ
W4UFO	SV1IZY	K0MFI	W1EBM	N1NU
WA3FRP	W0AIH*	KM9E	WA1NXC	N4PL
	W7WZ	N5WA	WF1H	PY3VB
219	WA9JWL	NX2X		RL3BZ
DF3EC	216	VK3TC	210	SP9IZV
DK3BK	AB6CF	W4OWY	AD3C	W5RDW
DK3HV	DK4TP	WA7BNG	DJ7JC	W9MR
HA5CW	DL5EBS	WB1DX	HB9FBG	WA4NUF
I7LGM	F4DSE	ZL3PAH	JA2KSP	WB9B
IZ0FYW	IW5AB	213	JM1JZN	WT2P
JA7DPC	JK1DDG	9K2BM	JR1CAD	YO3AIS
K1VI	JM1JIV	AG5CN	K3GGN	
K2RET	KA6BIM	EA5RU	K5CR	207
K7HC	KF2OG	GI4OWA	K5LY	EA5ZR
K7LAY	KR4BD	HB0WR	K8SL	IW0BYL
K8ZZU	N4DWK	K0YL	KP3V*	IZ0CKJ
KK7YC	N8AYY	KM8AM	KU8X	K7LY
KW9U	TG9NX	N4MIK	N7NW	K7VC
N0JR	UT7KF	NA6O	N9DR	KM4NS
N4MI	VE3YXO	OH3FVP	N9IO	N7NF
N6DHZ	VK3KE	S50B	W0MS	NA6MG
N6VNI	W0BM	SP7CVW	W0PE	NW7US
ND7K	W3ML	W1ITU	W4PG	OH3PYY
NS3L	W3NS	W1ZK	W9NIO*	SP7QHR
UX5UO	W4CCS	W3DIY	WA3WZR	W4AEJ
VA3OKG	WA9DU	W4GP	WA4QMQ	W7SX
	WB2ZAB	W6SHY	WQ1H	W8MIL
218	215	W7PAQ	XE1FAS	W9GG
AE4AN	AD5WB	WY0V		WA8LRW
AG4Q	EA7LL	XE1EE	209	XE2YWH
CU3HN	I2YPY	212	AC5AA	
HP2NG	IK1ZNM	HB9EXQ	BX5AA	206
K4WZ	K5QX	JQ1PCX	FM5DN	AE0MO
K6LRN	KB2ZPB	K1XE	IZ5MOQ	DK3QM
K9OT	KD1AB	K6TAR	JH6WMJ	EC7B
KB7QFE			K2CYS	HK3PJ
KG6D			K7GA	IU0ICA
KT4AC			KN4JX	IZ4AIB

JA9RT	W9PDS	N8IL	IK2ULM	KG6DX
JG1DUZ	WA2VQV	NF7D	JA1IFD	N0AMI
JH2AMN		SM5CAK	JE3PCP	N5JEY
JH9AUB	203	W2WC	KG8CW	N5UE
JR0RBY	7K3QPL	W5SV	LA8ZAA	SM2DMU
JR3TOE	EA4D	WA6QGH	N7RD	W2PD
K0PX	EI2JD	WB2WPM	NA7RH	W5QP*
K1AJ	JH8LEY	WB9ZNZ	UT7EC	WA6HBR
K3HW	K7CU	YO2DFA	W8JA	WK9U
K8RCT	KA9OKH			YO3DDZ
KA1API	N1QY	200	197	194
KF5WCP	ON4LG	AA5N	AB2E	AD0K
KK9M	ON5GQ	EI5KO	DF1IR	EA6UE
KN7K	W1ASB	GM7NZI	F6KOP	JA8ANQ
N4AA*	W1LE	JA8WGX	HL4CCM	JH8FIH
NN9X	W4RQ	JK1BIB	KJ4YLO	K2HT
NU1T	W7IUO	JR1QLM	KX7L	K4RM
RN3CT	W8LIG	JS6SCC	NG9J	K9EXY
VA7DX	W9HZ	K3SUI	SM3PHM	KK4CB
W5DXQ	WA4DOU	K5EWS	VA3NXM	KU1T
W7JET		K7QBO	W0IKD	N5HC
W7QC*	202	N9LEO	W4LIA	N7JB
	AA4DD	NU4B	W5BK	SM0EUI
205	AG6HE	ON6ZV	W7KKC	TF4M
HB9ECS	DL5MHQ	UA9MC	WB2HJV	UA4PK
HB9GWJ	EA3HDZ	VE6PL	WB4SON	W1OK
HB9JNM	IU8IYE	VR2MY	WS4H	W1XV
JA3UOQ	K1EO	W7LEA		W3MRL
JE4CIL	K6VVK	WD4OIN	196	W7QHE
JG1LRE	KF7NN	WN7J	EA1AZ	WA9MAG
KA5JSM	NA2U	ZL2LW	G0OSK	
KJ4UZU	NJ6K	ZS6C*	K1FE	193
N0TR	SA3CAT		K8CQ*	EI6AL
N4TD	SP3EPG	199	K9UWY	EI7GY
N6DVR	TF3Y	DL2JIM	KI2D	JA1VRY
N8NA	W0DD	JH0AKV	KP4DKE	JH1IZR
N9GKE	W1AO	K1TKL	N4MEC	K6DLB
NC1M	W4NBS	K4NTO	N5JED	N0STL
NP3CW	WA6EZV	K6GFJ	NE5S	N5TF
PY2SEX	WB9W	K8EB	ON6MX	N6JOJ
R0QA	YB4CHP	KB0EL	SV8RX	N8VV
S53MJ		KN7Y	VU3CAU	N9MB
W8LR	201	N4ZY*	W1CDC	PY8WW
WA0SXV	DL6DCD	NC2Y	W1DXH	R3IS
WD5BJT	E20YLM	W1LY	W4DSM	W4LEW
	E77S	W4DVG	WB5STU	WB7QXU
204	JA0ED	WB9IWN		
4X6KJ	JA3EEM	WU7X	195	192
JE4KCN	JA9IWR	XE1MW	9H1EJ	7M4CLF
JH1RVQ	JR0GXA		JA0MRW	EI4HH
K4BBH	K6CF	198	JA3BKP	HK6K
K8SMC*	K7CTV	DM3CW	JG6MQI	JA8EIA
N6EM	KB3IFH	EI1DG	JJ0LZQ	JH0HVJ
OE1HHB	KD4POJ	G6NHU	JR1KBJ	JI1CYX
RX3BP	KI7M	HA5BSW	JS1MRA	K2WJ
UN7BK	KK7BR	HB9AGO	K8ROK	LA7QI
W5FL	LA5LT	I8HAK	KA5VFU	

LB5GI
N7KDT
PT7CB
R9JX
SM6CLU
UA1OM
W4CIR
W6OUL
WZ4RC

191

4X6UU
DL6LZM
EA5GXI
HL1MKT
I4UUL
JA6CMQ
JH1AWJ
K7PT
KE2M
KJ7NO
KO4PRE
KR4DA
N0YO
N4BAF
N4QM
UA9AGX
W0JW
WA1EHK
WB8EKG
WY4I
YB2TS
ZS6UT

190

AE5FM
DL2RD
HL4CBX
JH1AQN
JL3RNZ
JR1FCS
K7RAN
KJ2U
KM4VI
KN4FO
OE1JIS
W3DQS
W5AP

189

9H1AE
AA7XT
AI9U
G0THF
JA0AVS
K2GLS
K6UXO

K9TRV
KE4FW
M0IFT
N0LD
N7VZ
NA2R
R9MJ
SV2CLJ
VA6SZ
WV4V
WX2CX

188

BG8PA
IZ1JLN
JA5XPD
JA6JYM
JI1MNT
K2MK
KK4CLY
LZ1XL
N6XT
PY4AZ
RA9SC
W5TUF
WA5YNB
WX2K

187

AF3X
IZ2MHT
IZ6ERS
JA1UTB
JA4RED
JE3OUW
K3XO
K8ARY
KC2STA
KT8D
NX8Y
VE3NJC
W4AO
W4GHW
W7IMU
WA8RCK

186

A61BK
DL6NW
IW8CGX
JA3MIO
JG1GJH
JJ1OKK
JP1GVC
K0MD
K2DF
K2RNY

K2TV
K9RT
KD2SC
KM5VI
KS0M
KV7N
M1EMC
N2ZL
N9BVA
OZ6TL
W4HOG
W6HB
W8MSP*
W9GM
WR7Q

185

9M8DEN
DL4ZAB
EI3CTB
HK1X
JA1SZN
JA2BUR
JM1LPN
K4QD
K4SAF
K7LFY
K9MMS
KB1W
KC9G
N1ZZ
N4KM
NC7B
PY2OP
SP3TLJ
W0ANZ

184

AA4OC
AC8L
G4VWI
JF1KIG
K4JLD
K4RDU
K9JDP
KB2XJ
KC4HN
KI7HO
KP4DS
KP4N
KZ2R
MU0GSY
N5QZ
PY2CP
WA5NOM
ZS6IR

183

AC4BT
DK3FB
EA2AA
GM1BSG
IT9IPQ
IW1PUR
IZ7GIT
JA1IAW
JH3EQP
K0RAR
K3EJ
K3VPZ
K4WM
KJ4R
KL7KK
KL7NW
KS8W
LX2SM
N4XMX
N6KK
NI7F
NO9E
W4NE
WQ5T
WW8RT
YB1RKT

182

AB9KZ
AC4TO
DJ4JZ
DL1MEV
EA7LS
JA1DCO
JA1IHD
JI1UHZ
JM1CMA
K4TXJ
KO4PY
N3AO
W0IEA
W6GJB
W6IS
WB8RFB
WY9V
ZS1EL

181

AA3AZ
DF2WF
DL2AMD
DL7BO
G8BCG
IZ2CSX
JA0GZZ
JA1PUK

K3PIN
K4HQB
K6LPO
LU8ADX
N0VVV
NC6R
NE0U
NT9F
SM5CSS
VA3HP
WB9TFH
WL7OU
XE2MX

180

A65BD
DK8IZ
F5AQB
JA5MOO
JF7RJM
K5EWJ
K7PTC
K8MVZ
KB2S
N1BCL*
N4ST
PJ4/NA2AA
SV1BYI
WA9IVH
YO4AUL

179

A71AM
DK1NAL
G4YCS
IK5BSC
IW4EII
JA0NZR
JF2AIJ
KR0O
N3AIU
N4KEB
N5FEE
N8NB
NS4F
TF5B
UA4SKW
W1MR
W1PY
W3KN
W4ASE
W9BS
WA7HR

178

4F1OZ
AD6DK

DS2BGV	IN3FCK	OM2AGN	GW0ANA	N18Z
EA8TK	IT9ABN	PY2RN	IK2GOQ	OE6BME
EI5JL	JA1PLT	W5VU	K0AIZ	SM7DXQ
F4CPF	JH1SBE	W6SIY	K6JJ	VA3UU
GM4KHE	JI3BFC	WM4AA	K9HQM	VE3FAC
GM5YTT	K4IE	WY2U	K9KDS	VE3FRR
JA3AOP	KA4H	YB0EIN	KB8KIM	VK5CE
K2JK	KC5RR	ZL3TE	KD5R	W1TO
K6IRA	KC9WPS	173	LU2JCW	W3WH
K9YZ	KF8PD	9A1R	N3YZ	W5WLA
KC1ERO	NU4Y	DL7AA	TA1PB*	W7BJN
KE3X	W4GV	EW4A	W4CMM	WB1ASL
NA5S	WA4TMJ	G0UII	W5GOL	WC4B
OD5YA	WA4USA	IW5EIJ	170	168
OT1A	WW6G	JG1RYQ	CU7AJ	4O3A
VE1OP	XE2B	K8OS	DS3EXT	AA5H
W3HKK	175	M0MCV	EI5GM	AC8TO
W4DWS	AA3TH	N3WD	G3LAS*	AI4QQ
WB2KSP	AC0DQ	PF1MO	HB9HHH	DK3TL
WP4CQ	CT7ANG	VK1AX	JA6SUY	DL5KUT
177	DK2GP	VK4CC	JE1GLP	DS4DBF
4F3BZ	EI8GS	W4GHD	JN1SUT	F5EOT
AK9B	G3CWW	W4MOT	JR0AMD	IZ5BYJ
DD0VE	HB9DTE	W8PAT	JR6GV	JA1ERB
DJ9KV	HB9PUE	WA5PFJ	K9BO	JA5SEY
DL1SWN	HP3TA	XE2W	KD4EE	K7YZO
EA4S	HS8KAY	YB4IR	KI4R	KB1HY
G4AFJ	JA6FEG	172	KJ6Y	KB4KBS
HZ1GW	JH2NWP	CT1AUO	KQ5S	KB8DID
IK4TVP	K1GND	E29TGW	N2TC	KE8G
IZ1JIZ	K4HEB	EA1P	N2YBB	N4GBK
IZ8DEO	KI4TZ	EA3NG	N9ATF	N8JS
JJ1HLL	LB2TG	IZ8GCP	ON5EQ	NM4SH
JR6GHN	N1BRL	JA1UBZ	PY2FZ	NX1P
K0ABC	NA1DX	JA7MWC	R3BB	SM5AFU
K0SRL	SM0BSO	JE2DOD	TA1L	SV1XV
K3CWF	SM2YIP	JH1BHW	W1DAR	VK7ZE
K4DET	W2FS	JM3GXU	W1ES	W1HEO
K4OP	W4JVN	K4EZY	ZP6CW	W2FDM
KC3AK	WA7HQD	K9AAA	ZS5LEE	W4BH
KD8MQY	174	N0CKC	169	W8TM
KM2E	DL5MM	N7TW	AJ4IM	WE2K
KN6VTC	DL9SAD	PY2ADR	AK1P	XE1ILI
W3KB	DS5QLJ	RA5C	CT1ETE	167
W4UAT	EI4BZ	UY2UZ	G8APB	EI7JZ
W4UT	IK8IPL	WA1KXV	JA2CKK	G4FTC
W5IO	JA0BES	WA4VJK	JE7KCI	HB9TJG
W7GTF	JH1FRW	WA5CMI*	JF3KOA	JA1ASO
WC2C	JH1XFR	WO5I	JH0IEW	JI1DMH
176	K2YSY	171	JN1RFY	KB9LIE
5P5Q	KM4A	AB1J	JR2PAU	KE4BKL
5T5PA	KS4WA	CU2AF	K1QN	KU9S
E74A	N8TFD	CU2CE	KC4AA	N8IK
EA1AHA	NI4Y	G4NBS	KR4U	N8OQ
G4DDL	NN4EE		KW4MM	NZ6N

SM1NJC	I8NLC	N3TR	IV3NVB	N9MSG
UR9IDX	JF7NNI	NS4X	IZ7QSS	PP2FN
W5RYA	JG1WNO	ON8PHD	JA2KGQ	SP5NON
W6ZPL	K0LU	OZ6EI	JF3AHI	TF2LL
WA1LAD	K2DC	TF3G	JG1XBM	VE3VHH
WA5POK	K6ME	VU2TMP	JR1LZK	W2KNG
WR2G	KA5IAU	WY7FD	K3RWN	W6ELI
	KD4CM	YV4DYJ	KE7BMG	WT3Q
	N7MB		KM8V	YB9AY
166	N7UJJ	161	KX6C	ZS4JAN
7Z1HL	NC6K	F1BFD	N4UW	
AB9BH	NC6RJ	IC8XIL	UA0SC	156
DD9WG	NZ3M	JA2HOL		AC7JM
JA3WMS	PY2FUL	JE1COB	158	EA3HPX
JE7BUH	VK3MB	JE7OEC	EA5LV	EI8JB
K2FJ	VU2AE	K3JM	EA8TZ	F8DZY
K2OP	W8BI	K3LA	IK6BMU	G3PSM
SV2ESW	W9EBO	KC4DM	IZ8EYN	G4ZWY
TG9AJR		KE9UA	JA1CCG	IU5RTR
UA0FDX	163	KU2A	JA2CPD	J68HZ
VA3EJN	JF2RSF	N4LKB	JE6PJP	JA1GLE
W3JXP	JG3KMT	N9AZZ	JH2WDT	JF2OHQ
W7TG	JR1HYA	NH6L	K8YAH*	JH1IY
WB8QZM	JT1CO	WA1W	K9UO	KO4DKI
ZS1C	K0BX*	WA3UTC	KB0V	M0NGN
	K3DQB	WB2RAJ	KC2WUF	N4UP
165	K3WJV	YB1BML	N0EUV	N6MM*
EA4EJP	K4GN	YO6HSU	N5EI	PV8ABC
F5NNN	K5SES		N9MR*	VU2NXM
JA4CSJ	K6GCN	160	NT5O	W1GY
K2MHE	KB8NTY	EA6AZ	W4TE	W4AFB
K3GW	KM2O	F5VML	W4VG	W4JDS
K6BR	LA8PDA	FM5FJ	W6PG	W8EOG
KF4IFF	NJ6W	HB9MXY	W8PE	YO8PS
KK4XL	NW6V	JA1EYN		
N3HYB	NY4G	JA6NQT	157	155
NN3V	RA3SD	JE2SOY	AC4FZ	DL6ZBN
SP5AMN	RA3SD	K3MI*	DS4OMS	EI3HA
VA3IC	RW6MBC	K7FL	F5GSJ	EI9HX
VU2ABS	VU3RGB	K8WVA	IZ5GST	JH8UGL
W1MO	W0OGH	KE4KMG	JH1RFM	JP1EWY
W1RG	W6DOE	N4HL	JH4GNE	K3KY
W3IZ		N7PIB	K0GEO	K6RI
W4ARK	162	NR5O	K0QB	K7PO
W6BBS	AA6XV	VE3TMG	K1LTJ	KD2GC
W7YED	AB4FH	W0PPA	K2RKJ	KF1P
WD8LTM	EI4CF	W1ZS	K9IA	LB8OH
WW3A	JF2SKV	W9UM	KB5CSQ	N0TK
	JH1ORA	WC4V	KD5RBU	N1HO
164	JQ2MPJ	WM9Q	KG6WIK	N4LV
AB7RW	KA1BQP	YO6HOY	KM4LS	N6FS
AC0W	KA3GWD	ZS6RJ	LA8WG	NR0Q
DD0VU	KL2R		N1SZ	NZ0O
DL5ZB	KM4CQG	159	N2XQM	RK2M
DS3EXX	KV8P	AC0B	N4LSJ	VU2SWS
G3VQO	LA1J	DL8OH	N6VH	W6DRB
G4SGX	N1BZ	F1OBJ	N8YQX	W8VK
G6MXL	N3PV			

WA8Y	K1FUG	149	W2ARP	JR2CCH
WB3AVD	K1IG	7L3SQL	W4EJG	K8MN
WU1U	K5DXR	A92IO	WW5L	K9MQ
YB2TJV	KD2OV	AA4FU		KA4AHU
154	KD9ZR	AA4MM	147	KB1AWM
AA5B	N5SIX	DJ0AH	CT1DMC	KB4CRT
AC9GK	OH3TY	DS4DRE	CT7ABD	KG4OJT
AD7XG	SV2DSJ	EA5XV	E73D	KI0HA
AD7XG	W6OZI	JA2ACI	EI3ISB	KN4AMX
DS5WQT	W9LU	JH1HRJ	JA5CDL	M0PCB
DU1KT	WA2BOT	K3HPA	JA5IBP	M0VCB
G0FWX	151	K3LL	K1RI	NA8W
IC8SQS	AB0RX	K4ZRJ	K4HYJ	OH3GGQ
JK1AKA	AB5YI	K5VG	K7UW	OV2B
K2CDJ	IW7EDZ	K6WY	K9WMS	VE7UM
K8CR	IZ4IRO	KA7CVJ	KD9BIE	W3UNX
K9AAN	JA4DLF	KB7V	KI4NSP	W4DN
M3DFW	K0FD	KH6XT	KX4I	WF5I
N5MT	K5KG	N1CNG	LU2AH	
UW7UA	KG5NP	N1GNB	N2SO	144
W4GH	KN4WOJ	TA1AL	N2YU	DJ6OZ
W6RFF	KX2B	VR2VGM	N9QOK	HL2DBP
WC2L	N9ATD	W0ZX	W4TNH	IK5ZAJ
WM5H	NJ1Q	W5PD		JA9EJG
WU8T	OZ9U	W5WS	146	JH4GXE
	VE3NKS	W7FI	7J1ABD	K1XGM
153	W4TUN	W9GFB	9J2BS	K2IRM
AA9WO	WA6MRK	W9SE	AB1NS	K4GHS
G8GHD	WB8TGY	YB0AZ	AB5GU	K9BQL
HB9BMY		ZS2I	AE4VJ	KA9JCP
IU8GNY	150	ZS6HON	AE5LK	KE3ZT
K4AEN	7N2JZT		AG5Z	KI2Y
K4NKT	AC4XO	148	AI2S	KJ7KOJ
K6VWE	JA1CPN	AD6KQ	EI3IO	N4WD
KF3N	JA7PKV	AD9DX	G4EHT	NN6K
NY7T	JH1CTV	AK4AO	IW2FLB	R6TY
ON4EB	JR4VEV	AK6I	K0ASA	SV1AER
ON5GF	K4TR	DL2VWR	K0JJR	SV3EXP
PY2AB	K6OJ	DM5JBN	K3GO	W4KCM
RA3CO	K8LBT	ER0FEO	KB8ZUN	WB5KSD
SP1NEN	K9QA	HC1HN	KO3F	
VE7SZ	KK4TKJ	IK0XKP	NT5EE	143
VE7YY	LA9KY	IK8OZV	PA3AIN	AK1N*
W3KHZ	N0IW	IZ1EPM	PY2BT	DJ5DT
W8WV	N0SL	JA7HYE	W1MRH	JA1CPU
WB5ZAM	N2CJN	JE2VYM	WB1S	JE4WOK
WJ8Y	N6DW	JR4DHK	WI4R	JJ1IRS
YO3GJC	N9AVC	KA1CTL	WJ1B	K0ARM
	NR2D	KA5SYP		K3WGR
152	PA0QRB	KC2RDW	145	KB2TGU
AE5B	PT2ND	N4BRF	EA1MV	KZ1X
AI6P	R2ARR	N4DJT	IK6CGO	N1BKB
CE3FZ	TA1CQ	ON5RKN	IZ0COI	N9RE
DS5JMG	WX3P	SM0XG	JA0BEJ	N9XG
IU4BJC	YB1AYO	SM3DXC	JA2FRC	OK2FB
JA1RRA		UA6XT	JA3FRI	SP2LLP
JK8VMB		VU2OY	JH1EGT	W3GP

WA2MUA	K0IO	KC2NJ	RN0C	PY5VC
WA6URY	K8JRK	KC8IVC	VK2GR	SV2BXA
WF7T	N1AH	KF2G	VK7AP	UT9LC
142	N1UZ	KL7XO	VR2IL	VE3EDY
AA2T	N4GRC	N1FOJ	W2RQ	VE9VIC
AD8NQ	N7FF	N3OUC	W2WGK	W0QD
DS5BRE	NA6XX	NE1RD	W4IDX	W3WTD
EI2II	NA9L	SV2JU	WB2AA	133
G3VXJ	NS0W	SV3KH	WM4W	EA2BFM
HB9GIV	NZ9Z*	TF1A	135	HC1E
HS1JZT	OE9DGV	VE3BHZ	EI9CN	JR6LDE
JA9KA	VR2CC	VU2DED	G0MMI	K2IE
JA9KRO	W0MF	WO6T	G4FVZ	K3UT
JE1TNL	W3ATV	YB2IQ	HC1HC	K4CNF
JL2ULM	W7QF	137	HL2MHU	K6EV
KF9LI	139	A71XX	HS3OY	K7CMZ
N3DV	7Z1CQ	AJ6X	IS0EBO	K7YMG
NE5C	AB4BJ	DL9KSM	JA1RBY	KA4LBD
W3MF	AF3K	HB9DPO	JM3XZC	LA9JKA
W7LEB	A11W	JA3MAT	K2ZD	N0DL
WA7ZXD	DK4MX	K0UBR	K4TG	N2IFA
WB6FWS	IZ0GVZ	K4VAC	K6CW	N2SG
WU4B	JA0NPQ	K9JIG	K9KJ	N4VN
141	JS1LQI	KB4DSL	KS4Q	N6GY
EA5PS	K0GK	KB7DT	LZ2HM	N8LCU
HB9ARK	K4NI	KC5LT	MM1PTT	N9NFT
I0BJV	K5GZR	PA9JO	N4PAJ	NC3O
IK2BBU	K8RMC	RM4C	N5ZY	SM6WET
JA7JAA	KG5POL	SV3GLL	NN8L	SQ9DXT
KN9N	KS0JD	W0XE	PV8RR	UA0ABB
KX5U	N2ADE*	W1GXH	SV9FBK	V31CQ
N0AKC	N4EDT	W3/NH7C	TF1EIN	VE3XK
N5TU	N5RN	W3RMS	W2GHD	VE7NY
N8AGU	N8TEM	W9FF	W5TMC	VR2ZXP
N9IXD	NB2P	W9TO	W5YKU	W1IZL
NO2C	NK7I	WA0WOF	WF4W	W6QO
OE6CLD	OH3DP	WB5TOI	134	WC9C
RM6LW	OZ9GA	WV0Q	AF9W	YB2BNN
SV7CUD	PY3SB	ZR6GR	DB9CR	132
W3ENM	UA4HAD	136	DL2DCX	AC5Q
W3NRJ	VE7VZ	AA7UN	F5ELL	F4GTB
W5HNC	W9RB	AG4TO	IV3XWD	JE4FNC
W7PC	WN1M	AK9L	IZ1UKG	JE7FOP
W9FML	138	DG1SGW	IZ8LMA	JG2NXV
WA4UWD	C31MF	DL5FAC	K2GW	JI1IZS
XE2AD	F8EZE	HL4RBR	K4GM	JJ1CWC
YO9GJY	HB9HFM	IT9JPS	K8GT	K4WJ
140	HB9WDF	IW0ECV	KA9TOX	K5KEW
AA9AA	IK8PGE	IZ0RPS	KC4LZN	K5PC
F5DBT	JA0PZJ	JA7NGE	KC7CS	KB3KJ
G0HSA	JA2LMY	JR4OTP	KI0KN	KF2ZQ
HB9BEM	JE6UWU	K9CHP	LZ1MDU	KF6A
JA1JYS	K2KIB	KJ4FZ	N3GTG	LZ1XZ
JK1OTP	K4AU	OH4KRN	N5TW	M0RTP
	K5MMH	PA5X	NK5Z	N4GOA

N4UFP
NC7M
NF6P
NJ4V
NS0D
NS7U
PY3OG
TF8GX
TG9AWS
W4WB
W6VFA
W7GSV
W9CTJ
WA1HXH
WF8Z

131

AE1T
AE7U
F6FHZ
G5CL
JA1CCH
JA1QEY
JA1WTO
JA3KWZ
JH0LME
JH3PRR
JH7CSU
JR3PKO
K3IRV
K4IU
K7JH
KG5VK
LB8CA
N4WOT
NO3U
OH7HM
VE2WY
VE7XT
W2UB
WF5E

130

AA0BH
AA2VG
AK0A
DJ3EJ
I8DKR
IZ2GNQ
JH1OVY
K0SQ
K4NNQ
K5NV*
K9JE*
KE4YOG
KI3O
KK4ODQ

KO6UW
M0AQM
N2FY
N2YF
N8ERL
NG4DX
OZ7BQ
PY2YW
VE2YG
VE7ON
VR2CO
W0TLX
W1HQ
W4OV
W5SG
W9MB
WQ5O

129

AC9HJ
EA4OR
EI6GI
HB9AZO
HB9MZI
IS0/YO3RA
IZ7QFN
JL3SIK
K5LLA
K7ORK
KE7AUB
KG2V
KI6RRD
KW8I
N8KUS
NE5W
NF4L*
RA9SAS
VA3AYA
VU2OT
W1ARY
W5RAE
W8HB
WD4GZW
WW4N
XE1SAX

128

4X4JU
5H8HZ
AC2QH
CR7BRV
HB0RER
HI3I
IW9FRB
JA2KPW
JJ1IDW
JK1MZT

K0FJ
K0HQW
K0JDD
K1HC
K4AVO
K5GM
K8CJY
K8ZEE
KQ6K
KY6AA
N6BDX
NQ4A
NW3U
OR4K
PP5VA
PV8DX
S51MA
TF1EM
VE3MSC
VE3QAA
W1XK
W2GGY
W4CC
W4LLP
WA8IWK
WD1M

127

6K5AQY
EA5DKU
EI4GJB
F8DHE
I1FBJ
IZ1UKF
JA1PHE
K0FF
K4SAW
K5WRE
K6DJ
K7LOL
K7LVJ
K7VL
K8SI
KD2NF
KE8NOA
KF8N*
KG4URP
KJ4QDZ
N0UCR
NE6V
OH6IH
TA2RC
VU2IT
W6CUA
ZL3REX

126

DL9CP
G3VDB
GM1TBW
JA0EBV
JG4OOU
JH3IOY
JJ1VFE
JT1DN
K4RP
K7BWC
K9LCR
KD0KZE
KF4JHG
KG8OU
KM6WXB
N3TTT
N8JK
NB3R
NT4K
PF7M
PG0S
SM6WXL
VA2GA
VK4BUI
W7CB
W7WES
WD9IOK
WW6W

125

AB2NI
AI5EG
DL1TPY
EA4E
F5BEG
G4PUQ
JA9ALR
JA9EEH
JE7KQU
JH6JWE
JO1SIM
K4AEH
K4MSS
K8PGJ
KP4ED
KW1X
KW7XX
LA2XNA
LA5HPA
LU9DO
MM0INH
N0AZZ
N3DD
N5XUS
NJ2X
NS7K

VK2DAG
W0GWK
W3LWH
YU1JF
ZL2DD

124

AC6FU
DS2GOO
EI2IP
HB9BEP
HC2PY
IK7ZLW
K4TMG
KB4ET
KC0V
KN4OK
N0LGU*
N0RQ
N2MN
N4PGL*
N5OP
NS6E
SM6YEC
W0RH
W2YWC
W4SW
W9KM
WA6VZN
WB6RAB
WT5L

123

AA9XA
AC6DD
DJ9KM
DL5HU
F4RST
IV3EFE
IW1GEU
JA1PRV
JE6RIJ
JJ1XVA
K3RRR
KA5OWI
KH6P
KZ5JEF
N5CR
W0LGQ
W2OIL
W6NT
WQ8T

122

DL6WM
EA2RY
EI5KI

JH9FCP	120	118	W8YV	SM4RGD
JI1FXS	AA4QE	7N4OBV	WT9U	SQ2AF
JL7SNM	AB8M	AC8AZ	ZS6NK	W4DFU
K3QB	DB3KE	AK3E		W4FDS
K9BR	E70X	DB4RG	116	W6EKR
K9TVG	EA4ESI	DD8BA	G3LOJ	W7GB
KL7XD	EA4TX	DJ0CL	IW7DMH	WA3HR
KO4XI	HB9GZE	DJ5FZ	JF1WRV	WA3YZD
KP4DDY	HS7WUMU	IZ4GOL	JH1IHG	WA8KNE
KR7RK	IK1RKN	K3FS	K0HB	WB2JFP
NG0G	IU8LMC	K3MSB	K0MB	WB2MKX
NZ5F	K1XO	K3WSU	K1JKR	WB8YTZ
S52R	K6SY	K5KDX	K4BNF	YV4EH
TA1UT	KG4IYS	K6JAD	K4HDW	
VU2MB	KK4MA	KD2UF	K4LCP	114
VY2RU	KK5J	KD4EUH	K5PBR	2E0XAR
W1KKG	N0OK	KK5ID	KI8AE	AF6O
W9LCQ	N8XS	N0ATQ	KJ6YK	DK1MCS
WA5YOM	NJ8G	N8AID	N4LS	DL2NAI
WB4JPG	NR5R	TA1HZ	N4WMB	DL4FDM
WB6PIH	SM3WUMU	UA1TGQ	N9ETH	G3VAO
WD6T	UA3DUJ	VA1SEA	S51DV	IK2SYK
WW1WW	VA7DJ	W2MPK	SA7CJO	K0FTC
	VE2JM	W2RS*	VE3KKB	K1TWF
121	VE7VV	W4/KL7GLL	VU3WUA	K2KYH
DD9WL	W1USN	W5EC	W0QL	K3XC
DK7VW*	W1ZZ	W9JJ	W4SKW	K9XR
EI9GLB	XE1AO	WA1DD	W4WCD	LU6XQB
F6JSZ	XE3E	WB4UBS	W6JJW	N1KM
G3YFE	YO5QAW	WB9AZA	W7VP	N5MI
HL1OYF	ZL3RIK		WB2UFF	N8LAS
IT9GNG		117		NE3K
JA1CC	119	9K2HM	115	TA3J
J11LLD	AC7ZG	EI8JX	4S6RYD	TA7AZC
J14HKA	AF8C	HA5DI	A71EM	VE3VV
JR4NUN	DL2OW	HL4GHT	AA2F	W1BYH
K0WJ	EI2HZB	IK2WSO	AJ6V	W2MW
K3LAB	F8GB	IZ3DBA	DS5AAQ	W5MJ
K3UW	HA2EQD	JA1DIO	GM0SCA	W8EH
K4RSA	K0SQS	JA5EEU	IK4EWN	WB9WHQ
K8FB	K4WSW	JE2FUP	IU1RLJ	XE2AU
K8TLC	K5VSD	JH5OTE	IZ7HNO	
KA9JAC	KA4KBX	K3ZI	IZ7YPK	113
KC1RET	KC5N	K4PWS	JE1CTA	7K1LUE
KD2RUY	KD6WKY	K5TU	JE1FYV	AA4RX
KG2U	KI0G	KA4IZN	JF1FSW	BD7IBN
LA4RT	KR9A	KY6J	JK2VOC	DL3ANK
N1GFV	N5VBK	KZ4EX	JN3XEZ	DL9QJ
N3CAL	NA1RL	N2BSA	K1RE	EA5HB
NC8I	OM6CI	N3STZ	K2CQW	EC4KW
VU2XE	W2XX	N4ZR	K3OK	F4HAB
W1MJC	W9COS	NJ9Q	N0VTZ	GM1DSK
W2EQ	WA2ALY	VU2MUD	N1TQP	HB9AJY
W2GM	WD0ANB	W2ZK	N3COB	HS5XWY
W5JE	YB9WZJ	W4POT	N6DSC	JA0ADY
W8TE	YU1LD	W6CN	PV8AAS	JA0IJG
ZS2ACP		W7NP	R7CD	JD1BLY

JG0HEW	111	W7WT	G3YBY	R2AB
JH1GNU	AB3TM	WA0CIE	JE1GSD	SP7LPD
K0INR	CT3DZ	WB2BXO	JH3AEF	VA2EU
KC4ZA	DU1IVT	WB4EVH	JI1MPS	W0VU
KD2CYU	DV3FM	WB4HMA	JI5RPT	W4WNT
KE1IU	EI2HIB	WV1K	JP1RLN	WX7B
KM4ODS	G0RPM		JS2LPJ	YB8HZ
OM4KW	IZ4COT		K0CCM	
ON7RK	JA1DHY	109	K4LQ	106
SV4FFL	JA3DLE	9H1AZ	K5HW	5W1SA
VU2JXL	JF1AZQ	DB2WD	K5JUC	AA7DK
W4LEW*	K0XM	EI2FG	K7WTG	DC1TK
W5MF	K4HR	EI6GF	KA2F	DL3DUE
W7EY	K4JDJ	G0DTX	KB9S	F6ARS
W8ZR	KT5V	HG6IA	N3ER	FM1AG
WB4PWZ	N0MHL	IT9BLB	N6PSN	G4HUN
WB8LEM	SP7ASZ	JJ2BLV	N7WR	HI7SB
YE1AR	UX5XK	K5IUC	N8KOJ	IK2HKN
	VU3DJQ	K5ZD	N9MKC	IZ0SPA
112	W1RH	KD8DEU	SV3RKM	JA1GQC
AC8MR	W7FS	KE0GHU	TF3DT	JA2RP
G4WGE	W9CLA	KI5QQG	VE3ZN	JA5GOJ
G4WWG	WA8COB	KJ2AM	VU2OR	JJ1VRO
HB9IBA	WB2SNN	KU4A	W0PMO	K0YA
JA1GFD	WB4SIA	LU3XX	W9OQI	K1FBI
JI1GDS	WB9MSM	N1TQ	WU6K	K2AMI
JJ3OFL	WX0B	N6RVI	YB1SKR	K3NO
JK1AIA	WZ9B	N9OI		K4FW
JQ3TAN		NA6MB	107	K5PSN
K4AAP	110	NG4C	AA2WC	K9DUR
K5RQ	7L3IUE	NN7O	AG4SO	KC3OPI
K5YE	AK4N	PG2AA	DL5KLX	KI4PG
K6SLO	CT1FPW	RU9F	DL7LX	LA4DM
K9YKL	CT7BQH	RW3QHN	EA1FF	N0IN
KB1OIQ	DL3XAC	VA3VF	EI2LH	N8NIJ
KB8HRT	EA1BLA	VE7BC	F5PBL	N9EA
N4JJS	EA1NO	VE7SO	FM4LV	N9PWM
N7JXS	EI4GNB	W0ZY	IK8TEM	NA4D
N7MW	G3LPS	W3WN	IT9ZEO	VE2GT
NC4RY	G4LFU	W4CRN	JA2DCN	W0QKL
ND4K	JI5WDC	W5DP	JA4JSL	W2TX
NF4J	K9GL	W5GCX	JA5JUG	W3TZ
NL8F	KC9IKB	W9GWP	JM7SKE	W4OEP
TF3MH	KD4SR	W9IAL	K0MU	W5DWA
VA6SP	KF6I	W9LYN	K2KNB	W7UV
VE1AOE	LA3ANA	WD0AJG	K6BY	WA7VHT
VE3DIT	N1XL	WN9A	KR4Q	WL7CG
W1WCI	N5LKE	WZ9W	KV3W	WV4E
W3SW	N5PD		N0TNJ	
W7SMW	N7WFK	108	N1ECC	105
W7VV	ND0B	AB6WQ	N3PW	7Z1SJ
WA2IBZ	NT6AA	AF8P	N4RT	AA4EA
WA3IIA	SM6LPG	BV6CC	N6AJR	AE4G
WA4NEL	SM7TZK	DJ5AM	N6UOZ	A14EY
WB4CTX	SM7TZK	DL7UHD	N7TP	EA5DPL
YB1RQX	W2FDJ	EI3GV	NN5O	EA5WP
YO2OXD	W2PS	EI5FQB	OZ5D	EI4DQ
	W4EY	F5VIF		

EI4IZB	K7FDR	N2BT	VE3AXW	W1GF
EI8GVB	K7UWR	N2XTT	W0RMS	W2PTP
EI8IQ	KA0IQT	N2YCH	W3UTD	W2SUB
F6BZT	KB3Z	N4CBS	W4QJ	W4PM
IW8AWZ	KI3F	N4NYY	W7AUM	W4VZH
JA1QOQ	KJ5RC	N4PF	W7DGP	W4YR
JH1JNR	LX2KD	N9KQQ	WM4R	W6DQ
JN4SNG	LZ1JZ	OZ5JQ	WU9D	W7KHZ
JP1TDG	N1MIE	OZ5VO	WV4Y	W8QW
K1KQC	N3EA	SM4FYX	YO4CPO	W9ZT
K1MDA	N4IR	VA3WEB		WA1UZO
K1RY	N6GEE	W4CU	101	WA4RYW
K4ZMV	N8WXQ	W5TZX	A41MK	WB5HJV
K5WE	NK7L	W7DEG	A41ZZ	WB9AIS
K7ADD	NP4AA	W8FAX	AA6E	WD4OHD
K7HV	R7LA	WA4IXW	DK7GH	WJ5K
KD4BPZ	R9GM	WB3EVL	DL1QQ	WS4WW
KF5ER	W4BZM	WB8PKK	DL4KUG	YO2ADQ
KF5TL	W4GKR	WD8KRV	DL5JH	
KF6XA	W7HJ	WW5RC	EC1AE	100
KH6CQH	WA2HIP	ZS6CR	G8GNI	6K5XZE
M5LRO	WA2NBG		IU4KET	AA9D
N2GSB	WA3PAK	102	IZ3GJL	AB8YZ
N4MTT	WB9M	AA1SU	JA1KZP	AC0DH
N4MWY	WU1T	AD4J	JE0EHE	AC0XY
N8TT	YO6BHN	DB6VH	JE2VFN	AC8IL
N9APK	ZP9CTS	DH4RL	JF2UZW	AC9DX
PY1KZ		DU3GKT	JH3GBS	AE6RR
SO5AS	103	EA8AAH	JH9CEN	AL7GA*
UN7ZO	AA8DC	F4FPR	JI1BHO	CT3EE*
VE7GEL	AB8OU	G4LRG	JM6NVD	DG7YEO
W6KF	AC0WL	IU2LFP	K3JMH	DH9DX
W9IE	AF4OZ	JA0BXP	K6DEX	EA3DNC
W9JOY	AG1T	JI8BRZ	K7IA	EI5EV
YB6LAY	C93PA	JJ1QJP	K9IZT	EI6DTB
ZL1IM	DJ4LR	JP1KHY	K9ZG	EI9HQ
ZS6AKU	DL6ZNG	JQ3JUK	KB4FB	EW4DX
	DM5TI	K0OOK	KC3MAL	F5JWH
104	G4NAQ	K4NLL	KC3NIE	G0GFC
A71UN/P	G8GFF	K5HX	KD4QMY	G8JUS
AC7DX	HI8S	K6XJ	KG4TEI	IK7NXU
AF6WU	HS1FVL	KA3CZY	KJ8N	IS0HXK
AF7WM	IS0BZR	KC1UX	KN6HIP	IZ1XBB
AG5ND	IU0HXY	KI4SFT	KT7P	JG3LDD
AJ9U	JA5ALE	N0JDK	LA8FNA	JH6WMG
AP2IA	JF1UOW	N0SFF	N4HUF	JJ1HHJ
DS5KJR	JG1LFF	N1KI	N4PHH	JJ1SZA
EA1AA	JG5VFK	N4DIA	N7WRH	JK1CEK
G4GEE	JR1WCS	N4DOU	N8OYY	JL1JJD
HB9CXK	K6JAV	N4QOG	N9ZJ	JQ6NNK
IK2HLM	K9LC	N9ITB	NM2D	K0PG
IS0BQE	KA8HDE	N9NBC	ON5BVB	K1PU
JA1QFX	KB2FMH	NZ1I	PC5F	K2ITT
JA3VUI	KB2GCG	OK2QQ	PT2DF	K3TXW
JK3NSD	KC8RPV	RZ6MJ	UX4UM	K4DXT
K4QS	KJ4SKO	T88UW	VA2SS	K4KYN
K6TT	M0PTZ	TG9AKH	VE7DAY	K6BLG

K6DAV	W8BFT
K7RB	W8BZY
K8DTF	W9TVX
K8VE	WA2FAA
K9EA	WA2VJL
KB5RW	WA4GPM
KB5YN	WB0RXQ
KB7ZUT	WB2VLM
KC5W	WB2ZEX
KC8YG	WD5FCA
KD1DT	WI0E
KE0QPG	YB0KTT
KE1AU	YB1BUL
KF5BA	YB3LZ
KK6MF	YB8BRI
KL7QW	
LA6JKA	
LB7PJ	
N0JX	
N2EI	
N2QLT	
N3NVA	
N3VJ	
N4FKH	
N5LJL	
N5YJZ	
N6AKI	
N6GL	
N8ZFM	
N9VPV	
NJ9C	
NW2I	
NX6D	
OE7BJT	
PY1NS	
PY4OG	
R3LC	
SM6STI	
SP2BUW*	
SP5BMU	
SP9FWQ	
SV1EOS	
VE2ACP	
VE3GFN	
VE3NLS	
VK2IS	
VR2UNG	
W1AVK	
W2ECK	
W3JM	
W3TC	
W4CG	
W4ETB	
W4MIG	
W4MOS	
W4VAB	
W6WVW	