

ARRL DXCC - 12 Meters

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

348 K2TQC SP5EWY	K5UR KF2O N6AR	W1DIG W7UT	OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT I4AVG JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY			
342 JR2KDN K4DY				

PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	328 AA5AU DL7MAE IZ5EKV JA1SJV JH2FXK JI2KXK K4QL RU3FM SL0ZG SP9DWT W1ECT W2IRT W5FKX	325 EU7A HB9DHK I5NPH IZ0AEG JA2FJP JA5WIZ JF1PUW JF7XKY JH8RZJ JL1RUC JR3GWZ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W3LL W6RLL W9OP	JF1KKV KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB UT9FJ W7AO	OE6MDF OE8RT SM6DHU SP7VC SV1FJA UT7UJ W4FC W8GC
330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR K3WC K4CN K4ZYU K9CT N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ W3NO W4UM	327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH0INP JH1TWT JI8DGO K0DEQ KW9A N2BJ N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SV1RK YO9HP	324 DK9KX DL5DSM FK8CP G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JJ3PRT JR2LJO JR3OEH K5KC K9YY N1NK N4II N8BM* OE8HIK R3OK RV3LO VE2TZT W8OI W9OL WB4TDH	322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K6FG K7NN KA9CFD KU0A N4DW N4NX N4PQX OE1WEU OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A	320 AA8CH CT4NH DM5EE G0BLB I2EOW JA3PIS JO7WXN K1LD K4EM KQ8M UY5ZZ VE3EXY W3KX W5WT W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	326 EA5BY JA9APS JE1SYN JF1WPB JF3KON K5EK K8PT LU2NI N3NT N7RT NK1K OZ1AXG SP5DIR W8DCH WP4U		321 AA4V* AD1C G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KV7K KX4R LA7HJA N5XZ	319 DJ4AX DK1FW EA8AKN HB0CC IK4DRR JA9TWN JI1DHY JR7VHZ K5MC K6AM N4DB N4QS NE1B ON4AOI UA3AP YO3APJ
		323 EA3GP GM0GAV		318 A45XR AA4HP DL6KR G4PWA JA1ANR JA2JNA JA4EPE JH4JNG K2TE K4IQJ K5BG

K5DU	IZ1LBG	JR1BAS	LA9AJA	307
LA2PA	JA8RJE	JR1BLX	NS6C	A65BR
PY5EW	JA9CWJ	JS3CTQ	RA0FF	DK2JX
R3VA	JN3SAC	K4SO	RL9F	F2JD
RA7A	JR2BJE	K6KLY	SM2OAN	HB9TKS
RW3RN	K8NVR	K9US	SP6HEQ	I5HOR
SP1MGM	N5OK	LA7JO	W0YG	JA2XW
SP3CGK	NN4R	LB8DC	W4BP	JA3GN
VE3LYC	OE3EVA	N2NL	ZS1LS	JA6WJL
317	ON4IZ	N4TL	309	JJ3HGJ
AB9V	PY2NQ	N8KOL	JA1EOD	K2SHZ
DJ5FI	SM3VAC	W9RN	K1AR	K9RX
DK2NG	SV2DGH	ZS6EZ	K2UU	LU8EKC
DL5WW	WA7NB	312	K8QM	NI6T
HB9HFN	314	AA5AM	K9ZO	W7DO
JA2IVK	AC4G	F3SG	NN4SS	W7OM
K2RW	CT1DKS	JA1SYY	NU8Z	W9JA
K6YUI	DL6CNG	JA1VSL	R9TO	WA5VGI
K9MM	EA1N	JA1XCZ	RU3DX	306
KE9L	EA6VQ	JH1AGU	RX3AGD	9K2OD
UX1UA	G3NDC	JH1QAX	UA4LY	DL1KUR
W6VX	HA1RB	JR6FC	W2JU	DL5EBE
WD0DAN	IZ8FFA	K1HT	308	HB9DDZ
WX4G	JA2AH	K3RA	DL2CHN	I1EIS
316	JA2ZL	N1IBM	F4BKV	IK4PLW
DF2UU	JR4OZR	N5ORT	HK4SAN	JA2VQF
G0OIL	JR9LKE	RU3QR	IU7QBB	JE2LPC
IK2QPR	K2LS	SV1CNS	JA1IZZ	JR2UBS
IW1ARB	K5AQ	UT2UB	JA2WYN	K5WAF
JA5XAE	KB0EO	W7CT	JA7IC	KD3CQ
JA8EAT	LA7AFA	W8HW	JA9GPG	OE5RLM
K1BD	MD0CCE	311	JE2EHP	R8TX
K3WA	OE1AZS	CT1FMX	JG4AKL	R9FM
K4HB	OE1ZL	IK0PEA	JH1SJN	UN7JX
K8YTO	SM4DDE	JA2XYO	K0GY	US5WE
KG8P	SV1DPI	JA4MRL	K0KVR	W5AJ
N5DG	SV1JG	KM4H	K8OM	W5XC
SP1JRF	UA6MF	OE3SGU	K9MK	WE9R
UA3DPM	UX0FF	OZ4O	KI0KB	ZL3JT
W1GL	WB0TEV	PY2XU	KN5O	305
W7MO	WB8BPU	UR0MC	KS1J	AJ6T
W9ILY	313	WB9CIF	N8TR	DJ4XA
WA2VYA	5B4MF	WD9DZV	NQ1K	JA1IOA
YB5QZ	CT1GFK	310	R7NW	JA1WSK
YO7LCB	I3BUI	HB9SLO	SP9JZU	JA2NDQ
YS1RR	IZ2AMW	JA0CRI	UR5EDX	JA7BWT
YU3AA	IZ8FWN	JF8QNF	VA5DX	JE6TSP
315	JA1GRM	JG3FEA	VU2NKS	JH7RXU
9H1SP	JA5IU	K0KX	W1YM	K0JUH
AA5AT	JA6VQA	K5XI	W2QO	K3XA
AB3CV	JA7JWF	K6RO	W5ADD	K9NW
AB6QM	JA7QVI	K8AC	W6ENZ	KG4W
G3VKW	JF2UPM	K8FL	W9MU	N9AU*
HK3W	JG3LGD	KC7V	WA8WV	PA5TT
	JH1NYM			RA9CMO

SM3NXS
YB1UUN

304

DJ9ON
DK5AD
HB9CEX
JA9FAI
JE1DXC
K8GI
N7US
N9RS
UY5AA

303

E72U
EA3GHZ
G3LZQ
HB9DDO
HL3IUA
HL4CJG
IK2RPE
IK4ADE
JK1EXO
K7WP
K7ZA
KB1JZU
LA3WAA
RL3FA
RW4NN
SM6CUK
SP2BMX
SP3IBS
SP7HOV
SP7ITB
SV2AEL
W1SKU
WT8C

302

DJ5JH
F5CQ
G3SVD
HL2IFR
JE8CLT
K4MS
OH8LXT
PY7DJ
R5DT
RK4FD
W0VX
W4QN
W5VY
WD4LBR

301

AE5E

CU2AP
HB9BOI
HP2AT
JA0DIN
JA1LSP
JA1SVP
JE1LFX
JG8FWH
JK1GOK
K4SE
LA5LJA
MM0EAX
RN3QN
WB5JID

300

AC0A
DL1TRK
DL4CF
EA1AF
EI2GLB
IZ5RVG
JA2ATE
JA9AA
K8GG
K8TL
K8VFX
PA3CSR
VU2PTT
W3OA
W3RJW
W6TC
W9AJ
WA9PIE

299

4X6ZK
DM2DXA
EW2A
HB9CQK
HB9RG
IK5RUN
IZ4MJP
JA7LGE
K6SIK
K9SM
KB8VAO
N9FN
UA9FAR
UN6T
VE3BW
WA3AFS
XE2CQ

298

5B4AHJ
CT1FCX

DL7BA
G5LP
IW0HQE
JA4ITW
JA5BEN
JL2JVX
JR7WFC
K2PK
K8EUR
N4RWG
ND0N
PY2VA
ZL1BYZ

297

E73Y
JA3RQ
JE7JDL
JG0CQK
K6ND
K8WK
KG7H
KT1J
W6YI

296

AA4R
AA8OY
AD6W
CT1DOF
EV1R
GM0AXY
IV3YYK
JA1JAT
K0KT
K3PA
K6FW
K8VC
LA8PT
N0RB
RA3QK
SM6BZV
SV9COL
UA6YW
W2GG
YO2RR

295

DL1DUO
EC3A
IW0SAF
JA1BPA
JA1FQI
JE2DZC
JH4ALY
JM1FHL
JN1RQV

K0BBC
K0TPP
K1GG
K4XD
K5VIP
K5ZK
N7TY
NA5C
RM0F
SM5FUG
SP8HKT
SV1GYG
W5LT
W6XK
W7AL

294

AI9L
AJ9C
EA6NB
HA5VZ
HA9PP
JA1XPQ
JA5SUD
JE1GWO
JJ1DWT
JR1DUP
K3FRK
K7ZV
KD0Q
KZ4V
N0KV
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RU6L
SV3DCX
W3JX
YO2CMI

293

DL1HRN
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IK0HFO
IW1QN
JA2CXF
JA3EOP
JH0BQX
JK1TCV
K4JAF
N2LM
N7IR
PY2IQ
S55DX
W7ZJ
WA4FFW

292

DL5CW
E72A
EA5AT
G8DX
HB9BAT
IZ0RVI
IZ3ETU
IZ8VYU
JA3ENN
K5DHY
K7ZD
LU4FPZ
N8II
R6AF
SP5IWA
W4VIC
W6SR

291

4Z4DX
EA6ET
G0EHO
IT9CVO
JH1BAM
JJ1TKN
K4ZO
KP2A
LA5HE
N2TN
N7RO
PY2KP
VE3CFK
W7BEM
W8TN
W9FR
ZL4TT
ZS2DL

290

AA4A
DS1JFY
I4KDJ
JA1KQX
JA1QXC
JF1NZW
JH3GCN
KD0PO
LA2QM
LU3CQ
PP1CZ
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK

WB9EEE	DL2VPO	W4FQT	PY2DS	W3BW
289	HL3GOB	W5ODD	SM5CZK	W8RLS
DL9TJ	IK0AGU	W8BBQ	UT7UV	276
JA8EJO	IK0XBX	283	VK3HJ	DK3WW
JA9FPI	IZ8XQC	DF2GH	W8LGJ	HB9LCW
JA9IFF	JA2FGL	JA1RTX	ZS4TX	HK1MW
JG1WSC	JE3ENP	JL1XMN	279	IZ5BAM
JH4GJR	JF2WGN	K3WW	AA6AA	JA7FWR
K3UL	JH1BNC	KJ6P	JA2XCR	JA7LMZ
KK0M	K1LPS	N6TA	JA8DNV	LA0FA
R0FA	K1RO	OE8SPW	JE8TGI	LA9VFA
RA1QD	K5PS	W1LW	JF2XGF	N5MOA
S57AT	N8SNM	W6BJH	JH7BKN	ND4X
VE3EK	UR5WA	WT4Q	JK1UNZ	NK0S
W9YSX	VE1JBC	282	JO4CFV	OZ1LCG
288	W3GQ	K1DT	KF2DT	RX4HZ
CT3MD	W6PJ	K5UO	KQ4AV	SM5CLE
HB9RYZ	W8AXI	K8ROX	OH1JP	UN3G
JA2JRG	W9MJ	PC3T	OH1ZK	W1YRC
K1DG	285	RD3AW	SM0NJO	W1ZT
LZ2JE	CU2DX	SM4CTI	VE3DZ	W2OIB
N4LR	DL2SWN	UA0BA	W4UCK	W5GO
N5LZ	EA3GHQ	W4OX	WB2BIN	275
N6UK	EA5KA	W9HBH	WO7R	AB4SF
ON6AA	HL2WA	WA3C	278	JE1BMJ
UA3AGW	IK8VRH	WN6W	9A4T	JG1OGM
W1YIF	IZ8DFO	XE1KK	CT1FPQ	JJ3CJP
W2LE	JA0PE	281	EA8RR	N2JJ
W2NO	JA2IYJ	AD5Q	EI9JF	N7KA
W3FOX	JA2VMU	BA4RF	F2NH	ON5UE
ZS1A	JN1BMX	EA5OX	JA8LRG	PA7RA
ZS2EZ	JR8AMF	F3AT	K2UR	WA0RVK
287	K1USA	I1FQH	N4HB	274
9M6YBG	K6GXO	IZ8FDH	N9ISN	7M4AOE
AA8LL	K6PJ	K0GD	SM4AZQ	EI6FR
AA8R	LA8HGA	N2WB	VE3CRG	EW1KP
IV3GOW	N8LJ	N5GH	W4MAY	IW0HOU
JA9NLE	OE1WHC	OZ1IKY	W8MHW	JA8ZO
JE2OVG	PE1L	SM5ENX	WF2S	JH1IAQ
K0AZ	WK7E	W0LS	277	JM1GHT
K5RT	284	W8HC	EU1KY	K3PT
LA3MHA	DL6JZ	W8KEN	F5PBM	K6UM
N3VA	EI9FBB	280	F5UJK	KA8SYV
N8PW	GM3YOR	CT1EAV	IZ4DPV	KA8ZPE
R9SA	IZ3ENH	GM3PPE	JA8EOT	KS3F
SM5ARL	JA0DET	JA3XNH	JH3KAI	NA5DX
W1VT	JA8CJY	JA6TMU	K2AJY	RA5BM
W4YCH	JG3SKK	JH1HHC	K8UT	SV9AHZ
W8AV	JH3SIF	JN7DOS	N9RD	UA3ECJ
WA6F	OE2GEN	JR6LLN	ON4CAS	W7MEM
286	OH4UI	JR7FRW	SV1FJP	273
AB5A	SM0CCM	K0TT	UW2ZM	CT1BWU
CT3HF	SM6CTQ	K4WNW	W1KSZ	DH2PC
	W1OPD		W2PP	
	W2AY			

JA1KPH	270	W6RS	EA3CJ	ZS6WB
JA2TBS	7K1PTT		EA4DL	
JA6BEE	AA4FL	266	HA7UW	260
JM2RUV	BA4MY	EI8IU	JA7XBG	AA9A
K4RG	DK8MCT	IK0UTM	K1KO	EA8MT
KA1ERL	EA1KY	IW7DVM	K4KAY	EA9IE
KI5BLU	F9XL	JA3BXF	K8FH	EC1AIJ
LB2TB	K0BJ	K8AJS	K9FN	F6HLC
N4IG	K7UA	NU1B	KN6KI	FG5FR
N4JQQ	K9JF	PZ5RA	N1RR	JA2FBC
OZ1ACB	N4QQ	RA4CA	N7BT	JA3VPA
OZ4VW	OE3HWC	SV1HEP	NA5Q	JA3WLN
RW7M	PU2POP	VE3YF	NF1G	JH3FUK
W4HG	VE6LB	W0FLS	SM7IUN	JH4ADK
W8QZA/QRP		W7YAQ	W0GG	JJ2WOC
WA0MHJ	269	W8MET	W2XI	K1ESE
	HB9IQB	WB2GAI	WA4LOX	K8YSE
272	IK7FPV	WB3LHD	ZS6NJ	LY1G
AF9H	IK8EPC			N1SV
DS5ACV	JA1OVF	265	262	N6MZ
I5OYY	JA1VLK	4F2KWT	CU3EJ	NT5V
IK5PWN	JA4VLK	G3WPH	I5REA	SK7AX
JF1LMB	JA6GPR	JA1VRU	JA8BAR	SP6A
JH1OBS	JH3FHQ	JA4FM	K8AV	TG9NX
K1UU	JP1NWZ	JH1ACA	LA6UL	WS9V
K6IPM	K6EME	JR1WCT	LA9FFA	WV8DX
K7EG	KR0P	K2CBI	N3RC	
K8BL	N6RV	K2SN	N8OC	259
K9MBQ	NW7E	N5KM	NK4L	CT3KN
KB1EFS	OM4EX	N9JV	NX0I	DJ8NT
KI4GE	SM5FWW	SP6JIU	W5ZG	EA3EQT
N2DPF	YB1AR	VE3SKX	W6NWS	EW1BA
N6PSE		W5DM	W7LGG	JA8BNP
NV9L	268		W7QDM	JE2RDO
OE5FIN	HB9BUN	264	W9PZT	K2UFM
PA0ZH	JA1IAZ	4Z1UF	WA3GFM	NI3P
SV1ACK	JA1NWD	EA1KP	WB8ART	PY5CC
W2OO	JH4HMG	F6DBX	WQ6Q	SV1FKZ
W3ACO	K2KA	HB9DHG	YB2DX	VK4CAG
W3AP	K6BV	IK4AUY		W1KDA
WA1S	KD4W	IZ0NRG	261	W7AH
WL7E	N2AJ	JA7HRM	7K1CPT	
	N5JB	JR4LNG	DK3PZ	258
271	SM6BGG	K0DD	G3UAS	CU3EQ
4X1RU	W2FV	K1CA	IS0AFM	DK7YY
HL4GAV	W9OO	K8RRT	IZ8IEV	HL3AMO
IK2DZN	WA1YTW	N1EN	JA3FHL	JA9AGN
IZ8EJB		N1GC	JH2PWY	JR3UIC
JH1OCC	267	PA7TWO	K2FW	KH2L
JM1HJG	DL4DW	SV1CQN	K7LJ	SA0AQT
K3PU	IV3VBM	VE6AX	KM1D	US0YA
LA9GX	JA2QXP	W5PF	LA5SJA	W1SSN
N4UOZ	JA7BEW	W6TMD	N9UA	W5JAY
NN4X	JA8UIV	WV4TN	OM8FR	W9EWZ
UA3TT	K5VWW		SM7CQY	ZL2IFB
W1MK	K7XB	263	W0JM	
XE1MEX	SM5BMB	DK4TP	WA5LFD	

257 AF4HX DJ0UT DL9FCY EA1JO EA7SG EB3CW IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	JF2WXS JH1VUO JH2VVH JJ1BMB K0GW K3SEW KI1U LA5YJ NE8P UA3O	JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B W2JLK W2TB W3ABT W4SK W5GAI W8OP	W8IQ W9RC WB8K XE2D	N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI K1FEV K6MKF K8DV KE1F KM6HB N7XR UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EFK JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7HPW W7IU YL2KF	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD
255 AI6Z EA5RD F6ECI HC1BI HI8R HL3DE IV3TMM JK1OPL KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JE1HRC JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	243 DS5TOS EI2HY G4XRV HB9EBM JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
			246 GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W
254 BA7IO CT1BWW IZ5YHD	251 9A4W DL2RTL HA5PT		245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH	

241 AB5C E21EIC G8AJM JH1UBK JP1IOF K1XV K7KB KV1E N4OA N9SF W5DNT W5QM WB8CQV	KA4RRU M0CSD N4PJ N5ZC VU2CDP VU2DCC W3MR W4KA WA4QMQ WB0TVY ZL4AS	K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 AC9EM EW4C G3XLF HB9DVO HL2ZN JH0OXS JH3GFA JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N9PGG NY2NY RQ3A SV8DOU W6CYX W9ZCL	K0HD K3FM K4CMS KD1F KI4DLS N3PS N4NW NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM JF2OZH K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH	228 7J1ADJ AA0MZ EA5B F1RAF F5LIW JA1OVD JF1RYU JF1WLK K4KGG KE0A KE4UW RA3QUA UN9L VR2CH
239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K2XF K4QE K8YYY N8SHZ WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 G3LUW JA5NPV JA6AVT JE2EBT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY	227 DF8FT DL2RUM I0MWI JA0DWY JK1SQI K1GE K5GH LU6ETB N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON
238 HB9MFM JA0LXP JF0JYR K9GA K9OR	235 EA7QW EU1U JE1IBI K0EEO		229 AA3LX AE0P AH0U DL8SDC IK2GAJ JA2VHO JA7QQQ	226 DM2RM I0OSI JH1IED K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET

N6BM	I8MTQ	K9WX	DJ3XG	HB9HIT
N9AOL	IK2RZP	KV4T	I1YDT	IT9ODQ
NG7M	IZ8MBW	KZ9DX	IT9AAI	IV3FFI
VE7TK	K0NV	ON4ATW	K7LV	JA0LFV
W7HR	K6IPV	SM0DSF	KK4OW	JA1FVS
W9DX	KI6CG	UR4IOR	KR4W	JG1JPE
WB0O	KW4V	W5THT	KX4TT	JG3RWX
	N4ENE	XE2X	LB6KC	JR1EFG
225	NY1V		NC4RB	K5ALQ
DK5RL	W8LMG	219	PS8ACL	N6PEQ
DS4AOW	WC4H	F5JSD	W0SR	N8GP
EU1M		HB9BNQ	W5VQ	NA2M*
G3SBP	222	HL5BMX	WB3D	VK3FM
JA0EVI	AK5Q	IK5QPS	WS1L	W1LE
JA4CZM	DJ9SO	JA1FJJ		W3BJ
JF1MTV	DL5XL	K5JZ	215	
JH8NQV	E77S	KD2T	9H1EJ	212
JL3OUW	IZ7AUH	KE6V	AA7XT	G4ZOY
K0IL	JM1VRW	KG6I	AA8SW	JA1BWA
K0OK	K2AT	KI7AO	DS4GKF	JA3LDH
K1JIU	KB5UNX	KR2Q	HB9IO	JJ2KDZ
K3SF	KS4YT	KR6C	I5XFD	JR2PZX
K4JWA	KU8X	N1KC	IZ0BVU	N4FN
K5YU	RA4P	N6DX	JR0AMD	SM5AOG
MU0FAL	VE7BV	W5GA	JT1BV	SM7GIB
N0ODK		W6GRV	KF4NEF	VK5GR
NA2AA	221	WA3I	KO6KD	W5DAW
W5GZ	EA2AAZ	WW8W	N8NN	WW2DX
W5LO	IZ1JLG		RN9N	WY1G
W5TFW	J11NJC	218	W0FG	YL2TW
W8UV	K4CGY	DL2NOM	W0TT	
W9KVR	K4MV	DL4NBE	W1JGS	211
WE1P	K5DV	EA2AFV	W4IS	JE2KSM
YO9FNP	K5ZQ	G4VMX	W6SL	JJ1JMZ
	KU4XO	I7PXV	WA6HBR	JJ1KZZ
224	KV4AA	KE3D	ZL2AL	JO4JDU
JA8NFV	N9JR	N4JT	ZS2Y	JR1JGA
JH1OGT	RU0SN	SM7WVZ		K3SX
JO1LVZ	W0BM	TZ4AM	214	KT2C
K1CBK	WA0WWW	WA2NPD	3A2MW	N1BY
K2TER	WB0N		DJ3AS	VR2XLN
K5CD	WC2K	217	F4GVO	W6UC
KZ5DX		IK0CHU	HB9VAB	W6WF
N3RW	220	JA2NNF	JA7DPC	
N7WO	AA6RR	JA7ZP	K0QQ	210
RW4CY	DL4LAM	JG5RVQ	K2AZ	AA4LR
SM7BHH	EA5DFV	K1RH	N9KW	CU3AN
SP6AXW	JP1GUW	KK2M	PY2RO	JA7FAS
V51B	K1DJ	KU4BP	SP7ICE	JH6RTO
W7NN	K1NJ	N6QI	W0KCJ	KD4SN
WN6K	K1NTR	OZ0J	W4WN	KD8RQE
	K1TZQ	W0TM	WB6BFG	LU4FW
223	K4EU	YO3IPR		N8BK
AB4UF	K4MIJ		213	PY2WC
AF2C	K5MT	216	9A1AD	S54A
EA7DUD	K6MM	AC4VM	AG3V	W5WP
HB9HBZ	K7AWB	CX2CC	DK3UA	W7FP

W9IL
WA9BZW
WK8A
YB0DJ

209

JH8UQJ
K0LB
KB2FCV
KB4MRX
KO8SCA
N4TD
N9XX
ND3L
PU1KGG
SM5BNK
W6DCK
W8BLA
W8HMK
WB0ULX

208

7N3IJT
DL4FAP
HP2NG
JH0NOS
K0THN
K4WES
K5RJ
K9SG
KC2SST
N6ZN
N7WS
NU1O
NW6S
W1FA
W5FPT
WA6G
ZS1J*

207

9K2BM
DG5LAC
JA7MAD
K6ZP
KE1VT
M0HIH
M0IKW
N9AKR
NW7US
OE1JIS
ON4ANN
RD9M
TF3DC
VK2CA
W1AW
W1MJB

W4GE
W6KK
W9QO
YB0MWM

206

AG5W
CT1HHP
HB9CRV
IW9DNI
IZ4DIW
JA4DNC
JF1IRW
JH1FVE
K8NK
KK5OQ
KK9T
KW4CQ
LA6OP
N8BJQ
W7IUO
WA3WZR

205

AC9S
DL6UNF
GM0VRP
IK0WRB
IK3GBG
JA4DHN
JA7JM
JA7MNF
JO3WHB
K4YYL
K5VR
KT4AC
KW1DX
N2KI
N2ZA
OH3OJ
WA4MME
WI7P
XE1J*

204

JL1GYZ
KB5HC
KK8MM
KM9E
N7ELL
VU2IBI
W4GP
W7IV
WB8BZK
XE1L

203

7L2QAD
DF3EC
F5NBX
IK2RGT
IZ0BTV
JA0CIU
JA7JPZ
JH8NBJ
K0CS
K1VI
K4GO
K4JKB
K9OW
K9TF
KA1DJ
KL7TC
KM7R
N4TV
N6PAT
W1DYJ
W3BNN
WA3FRP

202

BV1EK
DL8DWL
IK5BOH/2
JR1IZM
N8WD
NN9X
W3NS
W4RDX
W7TUS
W7VY
WE2N

201

GI4OWA
IZ0GYP
K0MFI
K2CYS
N4PYI
OH2LHE
RT5A
W1OP
W6AEA

200

HB9AGO
HB9FBG
IZ5FSA
IZ8EKL
JA3EY
K1ZJA
KC6JAM
KM4VI

N1IA
PY3VB
VK6LC
ZS1DX

199

AA3TH
AC0X
AD4AA
HI3T
JH0RVY
JI1WLL
JM1SZY
JR7ILA
K4SX
K4VNY
KI4WCQ
MU0GSY
N2RR
PB9FN
V51YJ
W6JZ
W9LN
W9RXJ
WB4YDL

198

AG7N
DJ0MCH
IV3BSF
JA6ENL
JM1ESG
K7PT
KA1J
KZ1W
N3ND
NN5E
RA3BL
VK6OZ
W6SHY
WA2VQV
XE1FAS
YV5LI

197

4X4MF
BA4TB
EA1DLU
F4WDL
IV3AVQ
JA2MNB
K6TAR
K8SIA
KD1AB
W4DAO
W4HZ
WQ5R

XE1H

196

CT3CD
DF2UA
G1VDP
HB9ESS
I7LGM
I8YAV
JA1XRA
N2GZ
N3QE
N4HN
NA9A
SP3F
SP5MXZ
W2CQ
W5AAJ
W6HYI
WB5NHL

195

CT1ELF
K3NF
K4KEW
KE4S
KF9AF
N3XM
NA6MG
NN2D
OH6NIO
PP7LL
SQ7FPH
VE3YXO
W3ML
W3SB

194

A65BD
EA5ZR
K1LT
KP3AH
KR8T
NJ3K
SP6EY
VU2LBW
W4DC
W5UHQ
W7PAQ
WA1NXC
XE1R

193

7L4VYK
AE4CW
DH3KM
I4UUL

IZ5MOQ	F4DSE	AF6PK	K6LRN	JH1XFR
JA0AXV	G3WW	EA5HM	LA7EIA	JK1JAS
JA1QIW	HL4CCM	IK8GJR	NA2U	JR3ADB
JA3PRM	JA2ITK	KM4NS	WF8R	K4WZ
KM1C	JA3AVO	N6VNI	YB2TS	KB7AK
LZ2ZG	JH8KFE	W2CG		KE5TD
NU4B	JJ2UDK	W5ZE	182	KJ6NZ
PY8WW	K5RKS	XE1YD	AE4M	KZ2R
SM5ELV	K7UT		I5FLN	N3KV
SP5IXS	K8ZT/QRP	186	I8LWL	SP5ELW
W8NN	KD0AA	K1BZ	JA6SQR	W0UC
WA9DU	N3AIU	K5EWS	JJ1CQA	W0ZS
WB6CJT	N6MXU	K5QX	JK1DDG	W1HS
192	OT1A	K6EGF	K5DCW	W4CCS
F6FYD	SM0BYD	KC6X	K7LAZ	W4TUN
IZ7GIT	VA3OKG	N5QS	KG4JSZ	W8QXR
K1JD	W2OR	W8RV	KL0S	WC0W
K6XN	W9ROG	WA5IPS	KS0JD	178
KJ4UZU	WA8LRW	WZ4RC	LA5LT	AA8KY
KJ4YLO	WB4GLI		N4MIK	EA8AXT
N4XYZ	189	185	N8NA	G4DDL
NC2Y	AA4UC	JK7LXU	N8NB	IW0BYL
UR3EO	I0LYO	K0KP	NZ5O	JA1ERB
VA2IG	IV3KCB	K3PP	VU3CAU	K1ZE
WQ5T	JA1SGU	K9AQ	W6SFK	K3VAR
YB1TQL	JG1SWM	KE5BR	W7WZ	KL7TS
191	K3HW	KQ4EE	181	KU1T
AA4NC	K5TN	OZ3SM	EI3CTB	N4ST
G4XEE	K6UXO	UN7BK	IZ4AIB	N5FEE
HA5CW	KY5I	VA7ZT	KY6R	N6DHZ
IT9IPQ	N2MEE	W0QC	N1HO	OZ1HPS
JH1FNU	N6NU	W2WG	N6VS	TF3JB
JK1AJX	ON6KE	W6RKC	N8AYY	W7HUY
JP1LRT	RM3DA	WV2I	NM1G	WB6AXD
K1RI	RN3CT	184	NV4A	177
K3DFL	SM4BZH	AD6ZJ	UA9AEU	4X6UU
K8QKY	W4AEJ	EA5RU	W6TK	IW8CGX
KF2OG	W5SUM	IK0HBN	180	IZ2EWR
N4DWK	W6DPD	JA7FVA	A61BK	JE4RAL
N7MQ	YB4CHP	K3JM	AA4AK	JF1LZQ
NK7C	188	NW7M	DK1NAL	JG3KLF
NO0B	EA7AN	SM2EJE	JH1IZR	K0KV
OV5O	JA0GCI	UN7BY	K8SL	K2JL
OZ7DN	JH7NTW	UT7KF	N7VPN	K2MK
VK2HV	K2AX	W6BK	NA5S	K3OX
W5IP	K2DC	WB2HJV	VR2XYL	K8YE
W8UQ	N2ZZ	WB3BFC	W0MS	KF4VTT
WB4DNL	OZ9XU	WB5STU	W4DSM	SM5CBM
WF1H	PY2RN	WX0Z	WA6EZV	SP9IZV
WI8R	W0PE	YB1RUS	179	VK2AAH
190	WV4V	183	DL5MHQ	W0IKD
AA4U	YO2DFA	IU0ICA	IK1ZNM	W0JW
DJ9KV	187	JA2KSP	JA1BON	W1AO
EC7B	4X6KJ	JA3UNA	JA3EEM	W4KVS
		JE4CIL		WD8KND

176 AD0K DL6NW F4FLF G4AYU JH8FIH JR1FHP KK7YC KT8D KW9U LA4JGA N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9DR N9IO NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB JQ1PCX JQ1YIW K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	VR2MY WA9IVH 167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ N9ATF PT2ADM PY2SEX WA0SXV WA5NFC 166 AL7R DL1SVA GM7NZI HL4XM JA1PVX JG3KMT JN4FNZ JR6GHN K0FLY K7CTV KN4FO KR4BD SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR 165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JF1KML JR1KBJ JR6LDE K3VPZ	KG4CUY KG5NP LA2XPA N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS WB2WPM WB9PNU WC4X 164 AC4BT CT3DL DL7JRD EA3HDZ EI6IZ IZ0GVZ K6CF K6GFJ KA1API KB7QFE KD8MQY N2XQM N7WI NA2P OH3PYY PT7DX S50B SP7QHR W6SIY W9CSX 163 4O3A AA4OC AD5MD AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS K0ABC K0CF K4GN KE1B KO4PRE KW4MM LA1CO N0AMI N4KM
175 AG5CN EA6UE IU8IYE IW1PUR IZ0CKJ JE3PCP K1ROA KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX	172 EI1DG K5TA KM4HQE LZ1XL N3AO N5PA N7GCO SP5ES W1ASB W2NY YB4IR 171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JS6QOM K2TV K4NTO K4WY KB0V KC5LK KP4DKE KW4J N8WRL NA6O ON6MX VU2MSA W0MU WA4DOU WA5KBH	169 AC0DQ DM3CW JA1KXT JE1PHH K8ZZU K9OT KI2D N4MI N5MT N6MB RD3BD SV1IZY W6FL WA6QGH WB8EKG 168 A92IO AB4GE EW1P JA0PZJ JE4KCN JH1ORA JH3EQP K0PC K0PX K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV		
174 AG4Q DL5KUA HB9HVG JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN N7NW NG9J TF3VS W5JMW W5WI WA4BIM WA4NUF WB8QZM				
173 AB6CF AI9U	170 DL2JIM EI5KO			

N7KDT	KC9K	W8LIG	NK7Z	DU1KT
N9LEO	N0IW	WB2RAJ	NO9E	G4AFJ
R3IS	N4MEC	WB9ZNZ	NU1T	IK5BSC
SM7CZL	N5WA	WT2P	OE1HHB	K2EK
VA2LC	N8IL		UT7EC	K4RDU
W1OK	NI5F	157	W5SV	KD2OV
W1XV	W1TO	AB2E	YB1AYO	KE9S
W4PGM	W9FF	E20YLM		N8IK
W8MIL	YO8CRU	EI2JD	154	N9GKE
WB9B	ZS6RJ	GM4KHE	AC8TO	ON4LG
XE2YWH		JA0NZR	AJ8B	R9JX
YO3DDZ	159	JA1UBZ	DS5WQT	W6RFF
	AA3AZ	JA3MHA	IZ0FUW	W7JET
162	CT1ESO	JE3OUW	JA0GZZ	YV4DYJ
4F1OZ	DD0VE	JG1XBM	JA1IHD	
AB1J	DK8IZ	KN7Y	JA4HXF	151
BH4IGO	EA1P	N4QM	JA8ANQ	DF1IR
DJ7JC	IK0WMJ	N6VH	JE6PJP	DL4KUG
DS3EXX	JA0ED	N7JB	JH1AQN	J68HZ
EA2AGV	JA4FKO	N9AZZ	JR3QHJ	JA2BUR
HS8KAY	JH1BHW	N9MB	K5DXR	JE1COB
JR4CZM	K0IO	PY1NS	KC1ERO	JI3BFC
KC4HN	K1EDG	W3HKK	NE5W	K1QN
N1QY	K4SAF		W4CIR	K3GW
N4BAF	K8EB	156	W5TMC	K4DET
NP3CW	K9QJ	EA3HPX	W8TM	K7LAY
W4NBS	LA8ZAA	G4FTC	WA9MAG	K9AAA
W8FN	N1MD	GM3WIL	WN7J	KE4BKL
	N4GBK	HB9HHH		KE8G
161	N4VG	HB9MXY	153	KK4CLY
HL3ERJ	NE5S	JA1CCG	HB9BEM	N7MB
JP7FSO	NF7D	JA2ODB	JA3UOQ	NU4I
K2OP	OH3DP	JA9RT	JH2NWP	SM0NUE
K4AR	VA3NXM	JH2AJY	JR7MAZ	VA3EJN
KM4A	W1EBM	JL3DGI	K0YL	VA3HP
N7QT	WD5BJT	JM1LPN	K3GO	W3HER
N7VZ	XE1MW	K2HT	K4OY	W5WLA
NA6XX		KA9OKH	K8ROK	W6WA
OK2ZDL	158	N5QZ	K9MMS	WA9JWL
SM3PHM	9J2BS	N7RD	K9YZ	WC2C
W5BK	G4SGX	W1MR	KF9LI	
W5RDW	IK1UGX	155	KK4XL	150
W6DOE	IK3DVY	5P5Q	LA2IR	DK3BK
W9GG	IW0ECV	DK3QM	M0MCV	DK3FB
	JJ1KXB	F6KOP	N0VVV	DL9SAD
160	K0SRL	G0THF	OH3FVP	IT9ABN
E70T	K4HQB	HB9GWJ	SP5NON	IW7EDZ
EA1WH	K8GWU	IV3TDM	W3DIY	IZ2MHT
JA1ITJ	KB2XJ	JA0EBV	W8OM	JA7GZM
JA1UOA	KC3AK	JA6SUY	W8VK	JR7XOD
JF3VEC	KF7NN	K2DF	WB4SON	K5HK
JG2LGM	KJ7NO	K4EZY		K8WHA
JK1EBA	N0SL	K4WM	152	K9RT
JK1NPH	N4XMX	KM2O	AC6BW	K9UWY
JM1JZN	N6MM	M0IFT	AK9B	KI7M
JR1CAD	N8TFD	NH6L	BX5AA	KX5U
K7LY	W0JMP		DF2WF	N6JOJ

NM4SH	W9MAK	NS4X	141	N2SG
ON6ZV		W3DQS	7K3QPL	N7NF
SM0BSO	147	W7NP	9H1AE	N7UJJ
VU2NXM	AB9KZ	WR7Q	EA1T	PY2OP
W3KB	EI7GY		EI3ISB	R9MJ
W4IDX	G3VQO	144	HB9EXQ	TA1PB
W4NE	I4JEE	AD0TR	IZ3XEF	ZL3TE
WL7OU	IS0/YO3RA	DL6DCD	K2JK	
ZS1C	JJ0LZQ	GM0VIT	K4RM	138
	JK1OTP	K1TKL	K5VG	AC5AA
149	K3GGN	K7QBO	K8RCT	DL5KUT
7N2JZT	K5UZ	K8OS	K9AAN	DL5ZB
DS4DRE	K8MRT	N5UE	KA5SYP	G0FWX
ER0FEO	KB1HY	RN0C	KA5VFU	JA0CVC
JA0JPD	KB9LIE	TF5B	KE7BMG	JA1VRY
JS6SCC	SV8RX	UY2UZ	KO4DKI	K2YSY
K1IG	VE3FAC	W0AIH*	NZ6N	K6CW
K2KIB	W3NRJ	WB9W	SV2JU	K9BO
K2RET		WX3P	W1ITU	KC9G
K4TXJ	146		W1NA	KF6A
K9EXY	AE5B	143	W3IZ	KL7NW
KD4EE	EA4D	AA4MM	W5GOL	KU9S
KM2E	HP3TA	AF3X	W6HDG	N0LD
KP4DS	JA3KWZ	EI7JZ	WK9U	N3PV
N0STL	K6NR	FM5DN		N5RN
NE0U	K8ARY	HB9AAA	140	N9BVA
NU4Y	K8POM	JA1MOD	AD9DX	OD5YA
NZ0O	KB9AIT	JF2RSF	EI6JK	OE6BME
RT0F	KM8AM	K2OO	K0UBR	PV8ABC
TF3Y	N6FS	K6LPO	K4AU	V31CQ
UA9MC	N6RK	K9BQL	K5GZR	VE3MSC
W1DAR	N9MR*	KE4FW	K6EV	W0UHL
W4MA	NJ1Q	KG6D	K6GCN	W4DWS
WA1EHK	SM3DXC	KJ2U	K7VC	W4EJG
WF7T	TF4M	KJ4R	K7YMG	WA1LAD
	WA2MUA	KN7K	LA8PDA	WA5POK
148	WA3SKQ	LB2TG	LZ2HM	
4F3BZ	WW8RT	N2YBB	N5JED	137
A71AM	XE2B	N4UP	N7TW	DL2RD
AE0MO	YB1BML	N7ZA	NS0D	G3PSM
AI6P	ZS6UT	TG9AJR	VE3NJC	HL1MKT
F5NNN		W4JVN	W5VU	JH1SBE
IW5EIJ	145	W4UFO	W9BS	K2CDJ
JF2AIJ	5T5PA	W7VS	WB1ASL	K2RKJ
JR3PKO	AA5TL	WY0V	WW6G	K6IRA
K5LY	AC7JM		YB3MM	KP4N
KA3GWD	AL7TC	142		N9NFT
KB8ZUN	DL1MEV	AA4DD	139	NI4Y
LZ1MDU	EA4S	JA1PUK	F5VML	OE3JAG
N0TK	EA7LS	J11UHZ	HB9ARK	PY3OG
NJ6K	F1OBJ	K2CJ	HB9DTE	SM5CSS
PY2CP	JH1CTV	K3GT	HL4CBX	SP3EPG
VE6TL	JJ1OKK	K9UO	K0QB	TA1AL
W4AFB	K5FXB	KA6BIM	K2WJ	W2GGY
W4AG	KQ5M	KV7N	K9TRV	W4UEF
W8VI	KS0M	LA1J	KX4I	W9MR
W9GM	N6KK	W8WV	N0CKC	WA0WOF

WA5YOM
WG0G
WS1F
YB2IQ

136

AC9GK
DM5JBN
G0OSK
IS0EBO
NT5EE
ON5GF
ON5RKN
VE3FRR
W0ANZ
W4GH
W4PV
W7KKC
W7SX
WX2K

135

AA5H
AB4FH
F6FHZ
GM5YTT
HZ1GW
JA1DCK
JA3MIO
JA7MWC
JJ1HLL
JL2ULM
K3HPA
K3WGR
K4OP
KC3RKW
KC9WPS
NX8Y
S53MJ
W5IO
W7QHE
WA7HR
WB1DX
WB3AVD
WB6FWS
WB9IWN
WO5I

134

AB0RX
DL4ZAB
EA6AZ
IZ8DEO
JA5SEY
JA6GXP
JR0GXA
JR1HYA

K3KY
K7FL
K7RAN
K7YZO
K9JDP
K9SUH
KA9JCP
KD2SC
KF5WCP
KN4OK
LB5GI
N1AH
N2TC
N6XT
NC6RJ
PA0QRB
SM3WMU
W2KNG
W4UAT
XE2AD

133

7J1ABD
DL8OH
G4NBS
GM1BSG
HB0WR
HK4EB
JA5IBP
JM1JIV
K6ME
KC2STA
KG6WIK
KI4TZ
KR4DA
LA9KY
N1BKB
NT9F
OH4KRN
OH7HM
VU2ABS
W1GY
W3MF
W6OUL
W9SE
WA6MRK
WB1S
YO3GJC

132

AA4FU
AK3E
AK6I
I8NLC
IK8OZV
IZ0COI
JA9KRO

K4BNF
K5SES
KB8KIM
KD3UY
KG8OU
KI7HO
KK5ID
M3DFW
N3TR
N4EDT
N4QOG
NN3V
ON6YH
SM7DXQ
UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXX
WA1KXV
ZS1EL

131

EI5GM
JH1IY
JK8VMB
K0ARM
K7GA
KA5IAU
KB3IFH
KD2NF
N0AKC
NG4DX
NN6K
VE3NKS
W5EC

130

AA4QE
DL1SWN
JA2LMY
JF2OHQ
JH3PRR
JL4BSE
K2MHE
KI0HA
KN4JX
N2YF
N5JEY
N7TM
NS4F
OZ6TL
PU4MMZ
W1MO
W2FDM
W9CTJ

WB8RFB
YO8PS

129

AD6KQ
AE7U
DS4EJA
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JM1CMA
JN1SUT
K7ORK
KB4KBS
KN4WOJ
N9AVC
SM2YIP
VK5CE
W7TG
WU7X
XE1ILI

128

A71XX
EA1AHA
EA3NG
EI3IO
F4GTB
HL2DBP
JA6NQT
JH1AWJ
K6OJ
K7PTC
K9YKL
KC2WUF
KD5R
KG2U
N0JR
N5EI
NR0Q
R3BB
UR9IDX
W0QD
W5MF
W6IS
W8BI
W9EBO
W9TO
WA4UWD
WC4V
WP4CQ
WQ1H
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
DL9GTB
EA4TX
G8BCG
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JR1LZK
K2GW
K7LFY
KF3N
KS8W
LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2TMP
W0MF
W3KN
W4BH
WA2BOT
WB2KSP
WB9TFH

126

CU7AJ
DS3EXT
EI4HH
IK4TVP
IU8GNY
JA5CDL
JA5XPD
JH4GXE
K2GLS
K5KDX
K5WRE
K7PO
K8GT
K9QA
KC5RR
KK4CB
KM4CQG
KS4WA
N1GNB

N5HC	KV8P	K9KJ	AC4TO	IZ0RPS
N8YQX	N0YO	KB4ET	AE5LK	IZ1JIZ
N9XG	N4LSJ	KN9N	AI2S	JA6CMQ
VE3TMG	N5VBK	N1ZZ	CT7ABD	K9GWH
VK2DAG	NT4K	N4GRC	CU2CE	K9KJS
VR2VGM	W0DD	N9ATD	DS3DNT	KA9JAC
W7FI	W6ELI	UT9LC	DS5QLJ	KB3KJ
W9COS	W6ND	W1ES	F5AQB	KD9BIE
XE3E	W8PAT	W1HEO	IK8IPL	KG5VK
	WW5L	W1KKG	IT9JPS	KM6WXB
	ZL3REX	W5HNK	JA1DCO	KX6C
125		W6HB	JH5OTE	KY6AA
AC4XO	123	WF5I	JJ1XVA	LZ1XZ
AF8C	AB9BH	XE2MX	K3QB	N3HYB
EI8GS	AE5FM		K9CHP	N8KUS
G4EHT	AI5EG	121	KJ6Y	VR2CC
IK8PGE	DJ6OZ	AB4BJ	LU3XX	W4VG
IZ8EYN	DS4DBF	AK0A	N0TR	WA7ZXD
JP1GVC	G6NHU	DL7UGO	N1TQP	WA8RCK
K0MD	IK0XKP	DS4OMS	N2SO	WB5TOI
K5NOF	IZ8LMA	HA2EQD	N3DV	ZS2I
K9ARZ	JA1GLE	IK6BMU	N3GS	
KK5J	JA2HOL	JA1CPN	N4UFP	117
KK7BR	JH1RVQ	JA1EYN	NJ8G	AD7L
NA7RH	JL3RNZ	JA1WTO	NR2D	CE3FZ
NN6CH	K2JGL	JE2DOD	VE3QAA	F8EZE
SM5AFU	KC2THY	Ji5WDC	VR2ZXP	HB9MZI
TF3MH	KD0KZE	K1LTJ	VU3RGB	IS0BZR
W0XE	KG4OJT	K3CWF	W1RG	IZ7QFN
W3ATV	LA2XNA	K9MQ	W5RYA	JA1SZN
W4AO	LX2SM	KK4ODQ	W6GJB	JA9KA
W5CWQ	N1GFV	KU2A	WT5L	JM3GXU
W6PG	N6DVR	N3ER	YB0AZ	K0FF
WA4TMJ	N9RE	N5ZY		K4AEH
WM4AA	OH3TY	NA2R	119	K9LCR
WR2G	PY2ADR	NA4MM	DL2VWR	KA4AHU
	SV7CUD	NY4G	F5BAR	KB2S
124	VE3VHH	OZ6EI	HL2MHU	KB5CSQ
7L3SQL	W2ARP	PP2FN	JA6JYM	KO4PY
DJ3EJ	W2WGK	TA1L	K7LOL	KP4ED
EC4KW	W4UT	UA0FDX	LU9DO	KZ1X
EI8IQ	WB8TGY	UR5FLN	N8LCU	N8AGU
G4RGK	YB9WZJ	W3/NH7C	ON8PHD	VE7NY
IT9YOZ	ZS6NK	W3JXP	SV1BYI	W3LWH
IZ0FYW		W4CC	SV2KF	W4ARK
IZ1UKF	122	W4KCM	VK7AP	W4PG
IZ5BYJ	AA0BH	W5UQ	W1ZK	WB9WHQ
JA3AOP	AA5B	W7PC	W3MRL	YO6HOY
Ji1DMH	AB5YI	W9MB	W6ZPL	
K3SUI	DB4RG	WA7HQD	W8EOG	116
K6VVK	G0HSA	WB7BBQ	ZL2AO	6K2ILX
K7HC	HC1HN	WQ8T		AA0FT
KB8DID	JA9ALR	WT3Q	118	EA5GXI
KC2NJ	K0HQW	WU9D	6K5AQY	EI4BZ
KC4AA	K1AJ		AE1T	G8GHD
KD9ZR	K3DQB	120	AJ6X	IZ2CSX
KE8NOA	K4VAC	AA2T	DJ9KM	JA2KPW
KK4TKJ				

JT1CO	HC1HC	NA9L	JA5EEU	YO5QAW
JT1DN	I0BJV	S52R	JE1TNL	ZS5LEE
K1EO	JA1CCH	SV2DSJ	K2KYH	
K4GHS	JA1CPU	VA3AYA	K5NV*	109
K4LCP	JA8EIA	VK7ZE	K8ZEE	AA4RX
K8JRK	JA8WGX	W1FC	K9JIG	AC8AZ
K8MN	JG4OOU	W3JM	KI2Y	AF3K
KC1RET	JM3XZC	W6BBS	KM5VI	DL9QJ
KD5RBU	K1RE	W7CD	N4NYY	F5DBT
KQ5S	K2IRM	WB9YJE	NT5O	F8DHE
N0ATQ	K3PL		PT7CB	G0MMI
N0UCR	KB1W	112	TA1UT	JA1QEY
N2ZL	KI8AE	3C3CA	TA2RC	JA5GOJ
N4KEB	N3DD	7Z1CQ	TA7AZC	JA9IWR
N6DW	NA1DX	DL5FAC	W7WT	JH4GNE
OE6CLD	NG8T	G0DTX	W8PE	J11ZS
RW6MBC	NK5K	G3YFE	WB8PKK	K0FD
SM1NJC	W0QKL	GM0SCA	WU4B	K4AEN
VR2IL	W2ZK	IK4EWN	XE1ZTW	K6JAD
VY2RU	W8LR	IS0BQE		KB3Z
W0LGQ	WD0AJG	IU4BJC	110	KB7DT
W1HQ	WN0L	JA4RED	AC0B	M0AQM
W7WES	WT9U	JF3AHI	AG5Z	N4LS
W9LU	XE1EE	JH0LME	CT7ANG	N4WD
WA4VJK	YB2BNN	K0XM	DK4MX	N6RVI
WW5RC	ZS4JAN	K4HEB	EA1BLA	NN8L
		K4ZMV	EI9HX	NW6R
115	113	K4ZRJ	G4VWI	NX1P
AA9WO	AB1NS	K8CJY	G6MXL	NZ3M
AF7WM	DL2DCX	K9KDS	HB9BEP	PF7M
E74A	EA5DPL	KH6P	HG6IA	PV8DX
HL4RBR	EI2FG	N0OK	IZ1EPM	SP7ASZ
IW2FLB	F5EOT	N8AID	JF3KOA	T88UW
JA0NPQ	F8GB	NQ4A	JH1FRW	W3GP
JH8LEY	G0UII	NZ7Q	JR2PAU	W4JDS
JJ2VLY	G4NAQ	S51DV	JR4DHK	W5SG
K5TU	G4YCS	SP2LLP	K3MSB	W7CB
K8CR	HB9GZE	W1USN	K4KAL	W7VP
KB4CRT	JA2CPD	W3WN	K4RP	WA6URY
KB7V	JA4CSJ	W4LLP	K6DJ	
KG4URP	JF1AZQ	W5GCX	K6SLO	108
MM1PTT	JG0HEW	WB2UFF	K9TVG	7M4CLF
N7PIB	JH1GNU	WD8LTM	KF8PD	AC8MR
NE1RD	K1JKR	WF4W	KN6HIP	AC9DX
NG0G	K2KNB	WJ1B	KV3W	DB9CR
NW6V	K4JDJ	WN1M	N1TQ	DL1TPY
OE5MPL	K4JLD	ZL3PAH	N3YZ	DL2AMD
SP5BMU	K4TR		PV8AJ	DL2NAI
W3UNX	K7BWC	111	TF8GX	DM5TI
W4OV	K7MO	AD7XG	W1ZZ	DU1IVT
W5WS	K9DUR	AJ6V	W5JE	E70X
WB4MM	KA5OWI	AK4N	W6TCP	EA5XV
WJ5K	KB1OIQ	EI9CN	W7YED	G5CL
WS4H	KB2TGU	F8DZY	W8TE	IK1RKN
	KC0V	G4ZWY	W9GFB	JA2DCN
114	LU3JVO	HB9ECS	W9JJ	JA2KGQ
G3CWW	M0NGN	JA4DLF	YB1SKR	JH1OVY

JR4NUN	RM6LW	W4/KL7GLL	EI3HA	J11FXS
K1FUG	SV3EXP	W6KF	EI4GNB	JP1KHY
K3XO	TA1CQ	W7GB	F6ARS	K0OOK
K8LBT	UX5XK	WA3IIA	FM5FJ	K1FBI
KC8YG	V31MD	WA8Y	G0DRM	K2RNY
KE3ZT	VA2GA	WV4E	GW0ANA	K3PIN
KE7AUB	W5HY	ZL3RIK	HA5DI	K3TXW
KI4SFT	W8JA		HB9BMY	K4NI
KJ2AM	WB2BXO	105	JA1CC	K4PWS
KJ4SKO	WB2MKX	AA2F	JA1DHY	K4SAW
KO4XI	WC2L	AI1W	JA1RBY	K6XJ
KW1X	WM4W	AP2IA	JH1MYJ	K7HV
LU2AH	WS7I	DL9GTK	JI4HKA	K9WMS
N2IFA	WU1U	E29TGW	JQ2MPJ	KA7CVJ
N5FPW	ZP6CW	EI6GF	K0BRO	KP4DDY
N5TW		G3LOJ	K1TWF	KQ6K
N7TP	106	GM1TBW	K2CQW	M0UPL
TF1A	AB6WQ	HL4GHT	K4WW	N1MIE
VE7VV	AC7DX	JA1JYS	K5JUC	NB3R
W4DVG	AC8IL	JE6UWU	K7UW	NI5G
W6CN	DS2GOO	JJ2BLV	K8WVA	RX3BP
W7SMW	DS5MNO	JK1AIA	KE4YOG	VE7XT
WB5ZAM	EA3AGY	JK1AKA	KE9V	W0PPA
WC4B	EW4DX	K0MB	N1FOJ	W2SUB
	F5VIF	K1ETA	N3PW	W4CU
107	F6JSZ	K5WE	N4PAJ	W7KHZ
AB7RW	G0OJG	K7CMZ	N4ZR	W7UV
BG8PA	G0RPM	K8FB	N8TEM	W8EH
DJ5FZ	G3LPS	KJ8N	N8WXQ	WA8KNE
DK2GP	G4FVZ	KK4MA	NA8W	WC9C
E73D	HI7SB	KZ4EX	OM6CI	YB1ALL
EA2BFM	IZ4IRO	LA9JKA	OZ9U	ZL1IM
EI5GSB	JA3FRI	LZ1JZ	PY2YW	
IC8XIL	JF7NNI	N2YU	R6TY	102
IW1PVT	JJ1IRS	N9APK	RV4LC	4X1VF
JA3MAT	K6VWE	N9IXD	VE3ZN	5H8HZ
JE1CTA	KA9TOX	NC1M	VK3MB	5W1SA
K0FJ	KD2RUY	NK7L	W0VU	AC0XY
K2FJ	KI4NSP	OH6IH	W5PD	DB2WD
K2ZD	KM8V	PV8RR	W9GXR	DL4FDM
K4LQ	M0PCB	VU2DED	WB4HMA	IC8SQS
K6DLB	N4DJT	W1MRH	WB7QXU	IZ7QSS
K7UWR	N6UOZ	W1PY	WF8Z	JH1IHG
KA4LBD	N7MW	WB8LEM	WX0B	K1MDA
KB0EL	N8OYY	WD4OHD	YB1BUL	K2DH
KF2G	N9ZJ	WK3A	YO6HSU	K2DW
KF6XA	NG4C	WZ9B	ZS6HON	K4HR
KI0KN	NI7F	YU1LD		K6BLG
KJ4FZ	NS7K	YV4EH	103	K6JAV
KR4U	PT2DF		AF8P	KA1CTL
LU5OM	PY2OC	104	DS5JMG	KA8HDE
N0MHL	UA0ABB	7N4OBV	EA2RY	KB1AWM
N1UZ	VE3BHZ	AA2WC	EI9GLB	KO3F
NC7M	VE3XK	AA6XV	FM4LV	N2CJN
NI8Z	VU2MB	CT3DZ	HB0RER	N2FY
OV2B	W0TLX	DD8BA	JA7HYE	N4IR
PP5VA		EA4EJP	JF1KIG	N8KOJ

NA4D	M0PTZ	G0GFC	N4GOA
NN5O	M5LRO	G8GFF	N5CR
R9GM	N3CAL	GW0KRL	N5LJL
S51MA	N4PF	HB9HFM	N5LKE
SM0XG	NC8I	IK7NXU	N7WFK
US8ZAL	NJ2X	JA7PKV	N7WR
VK2GR	NZ1I	JE7KCI	N8HM
W1GF	OZ5JQ	JG3LDD	N8URE
W4GHW	PA3AIN	JG5VFK	N8XS
W7FS	R2ARR	JN1RFY	N9MKC
W7HJ	RZ6MJ	JR4VEV	ND0B
W7IMU	SV2BXA	K0JDD	NE3K
W9GWP	SV4FFL	K1HC	NX6D
WB4PWZ	TG9AKH	K1JX	OM2AGN
WB7QBS	UA4PK	K1PTF	OR4K
WD6T	VK4BUI	K2UF	OZ1GCT
WD9IOK	VU2OT	K2UT	OZ9GA
WN9A	W0ZX	K3NO	PY5VC
XE1SAX	W2FDJ	K3RRR	R2AB
YB0EIN	W2GHD	K3WSU	UR8IDX
YB9AY	W3RMS	K4GM	VA2EU
YO6BHN	W3SW	K4KYN	VE1JF
ZS2ACP	W4PM	K4QS	VE3KKB
	W6OU	K4RSA	VR2PX
	WB5KSD	K5KEW	VU2OY
101	WM5H	K5LLA	W0RMS
AA9D	WU6K	K5MMH	W1MJC
AB2NI	WX7B	K5PSN	W2MW
AB4EJ	XE1AO	K5VSD	W4CG
AB8YZ	YB8HZ	K5YE	W4DFU
C31MF	YO2OXD	K7VL	W4YR
DD9WG		K9EA	W5YKU
DL3XAC	100	KA2F	W6OZI
EA4UV	2E0XAR	KA4H	W9KM
EA8TZ	9M8DEN	KB4DSL	W9ZT
G3VDB	A41ZZ	KB6IGK	WA2ALY
G4GEE	A71EM	KC5N	WA2VJL
G4PUQ	AA7UN	KD1DT	WA3UTC
G8GNI	AC0DH	KE1IU	WA3YZD
HB9PUE	AD4J	KF5MDZ	WA6VZN
IK2HLM	AE4VJ	KF5TL	WB0RXQ
JA1KZP	AF9W	KF9EX	WB2ZEX
JA5ALE	AK1P	KG4IYS	WB6RAB
JA5JUG	AK4AO	KI0G	WB6RJH
JK3NSD	DB6VH	KI3O	WD1M
K0GEO	DC1TK	KI4PG	WD4GZW
K3AXB	DK1MCS	KK6MF	WI0E
K3LA	DK7GH	KL2R	WK7W
K5HX	DL3ANK	KL7XO	WM4D
K8PGJ	DL5JH	KR4Q	WM9Q
K9GL	DS4GQR	LA4EI	WU1T
KB5YN	EA5PS	M1EMC	YB6LAY
KC3OPI	EI2HZB	N0JX	YE1AR
KC4ZA	EI4DQ	N0KM	ZS6CR
KE9UA	EI4GJB	N0VTZ	
KJ5RC	EW4A	N1KI	
KU4A	F5JWH	N3NVA	
LA3ANA			