

ARRL DXCC - 12 Meters

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

348 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	SM3NRY W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JL1UXH JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA K1OA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD 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 W2LO			
	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M

LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	328 AA5AU DK5WL 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 K9YY OE2LCM R5AJ SM4EMO SM6CCO SM6CMU SP1S W1RM W3LL W6RLL W9OP	EA3GP GM3GAV JF1KKV K6FG KF0QR LA7HJA N5TY* N8RR NY0V OH2BLD SM6DHF SP7VC UA3AB UT9FJ W7AO	KX4R N5XZ OE6MDF OE8RT SM6DHU 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 DL2OE EA1YO EA5BM I4EWH JE2LUN JF1WPB JH0INP JI8DGO K0DEQ KW9A N2BJ PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SV1RK YO9HP	324 DK9KX DL5DSM FK8CP G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JJ3PRT JR2LJO JR3OEH K5KC K5MC KA9CFD KV7K N1NK N4II N8BM* OE8HIK R3OK RV3LO VE2TZT W8OI W9OL WB4TDH	322 CT1BH CT4NH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K7NN KU0A N4DW N4NX N4PQX OE1WEU OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX VE3LYC W5CIA W5TCX WI8A	320 AA8CH DM5EE G0BLB I2EOW JA3PIS JO7WXN K1LD K4EM KQ8M NE1B UY5ZZ VE3EXY W3KX W5WT W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1TWT K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	326 EA5BY JA9APS JE1SYN JF3KON K5EK K8PT LU2NI N3NT N7RT NK1K ON4IQ OZ1AXG SP5DIR SV8CS W8DCH WP4U	323 AD1C	321 AA4V* G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV	319 DJ4AX DK1FW EA8AKN HB0CC IK4DRR JA9TWN JI1DHY JR7VHZ K6AM N4DB N4QS ON4AOI UA3AP YO3APJ
			318 A45XR AA4HP DL6KR G4PWA JA1ANR JA2JNA JA4EPE JH4JNG K2TE K4IQJ K5BG K5DU	

LA2PA PY5EW R3VA RA7A RW3RN SP1MGM SP3CGK YB5QZ	G3VKW HA1RB HK3W IZ1LBG JA6VQA JA8RJE JA9CWJ JN3SAC JR2BJE K8NVR N5OK NN4R OE3EVA ON4IZ PY2NQ SM3VAC SV2DGH W9RN WB0TEV	JH1NYM JR1BAS JR1BLX JS3CTQ K0KX K4SO K5XI K6KLY K8FL K9US KG4W LA7JO LB8DC N2NL N4TL N8KOL ZS6EZ	LA9AJA NS6C RA0FF RL9F SM2OAN SP6HEQ W0YG W4BP ZS1LS	W9MU WA8WV WE9R
317 AB9V DJ5FI DK2NG DL5WW HB9HFN JA2IVK K2RW K6YUI K9MM KE9L UX1UA W6VX WD0DAN WX4G	314 CT1DKS EA1N EA6VQ G3NDC IZ8FFA JA2AH JA2ZL JH1AGU JR4OZR JR9LKE K2LS K5AQ KB0EO LA7AFA MD0CCE OE1AZS OE1ZL SM4DDE SV1DPI SV1JG UA6MF UX0FF WB8BPU	312 AA5AM F3SG JA0CRI JA1SYY JA1VSL JH1QAX JN1BMX JR6FC K1HT K3RA N1IBM N5ORT RU3QR SV1CNS UT2UB W7CT W8HW WD9DZV	309 JA1EOD JG4AKL K1AR K2UU K8QM K9ZO NN4SS NU8Z R9TO RU3DX RX3AGD UA4LY W2JU	307 A65BR DK2JX F2JD I5HOR IK0XBX JA2XW JA3GN JA6WJL JJ3HGJ K2SHZ K9RX LU8EKC NI6T W7DO W7OM W9JA WA5VGI ZS2DL
316 AB3CV DF2UU DL6CNG G0OIL IK2QPR IW1ARB JA1XCZ JA5XAE JA8EAT K1BD K3WA K4HB K8YTO KG8P N5DG SP1JRF UA3DPM W1GL W7MO W9ILY WA2VYA WA7NB YO7LCB YS1RR YU3AA	313 5B4MF CT1GFK I3BUI IZ2AMW IZ8FWN JA1GRM JA5IU JA7JWF JA7QVI JF2UPM JG3LGD	311 CT1FMX IK0PEA JA2XYO JA4MRL KM4H OE3SGU OZ4O PY2XU UR0MC WB9CIF	308 DL2CHN F4BKV HB9TKS HK4SAN IK4ADE IU7QBB JA1IZZ JA2WYN JA7IC JA9GPG JE2EHP JH1SJN JK1GOK K0GY K0KVR K8OM K9MK KI0KB KN5O KS1J N8TR NQ1K R7NW SP9JZU UR5EDX VA5DX VU2NKS W1YM W2QO W5ADD W6ENZ	306 9K2OD DL1KUR DL5EBE HB9DDZ I1EIS IK4PLW JA2VQF JE2LPC JR2UBS K5WAF KD3CQ OE5RLM R8TX R9FM SP5IWA UN7JX US5WE W5AJ W5XC ZL3JT
315 9H1SP AA5AT AB6QM AC4G		310 HB9SLO JF8QNF JG3FEA K6RO K8AC KC7V		305 AJ6T CU2AP DJ4XA G5LP JA1IOA JA1WSK JA2NDQ JA7BWT JE6TSP JH7RXU

K0JUH K3XA K9NW N9AU* PA5TT RA9CMO SM3NXS YB1UUN	RK4FD W0VX W4QN W5VY WD4LBR	NA5C UA9FAR VE3BW WA3AFS XE2CQ	YO2RR	JH0BQX K4JAF KD0PO N2LM N7IR PY2IQ S55DX WA4FFW
304 DJ9ON DK5AD HB9CEX JA9FAI JE1DXC K7WP K8GI N7US N9RS UY5AA	301 AE5E HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH K4SE LA5LJA MM0EAX RN3QN UN6T WB5JID	298 5B4AHJ DL7BA JA4ITW JA5BEN JA7MYQ JL2JVX JR7WFC K2PK K8EUR N4RWG ND0N PY2VA ZL1BYZ	295 DL1DUO EC3A IW0SAF JA1BPA JA1FQI JE2DZC JH4ALY JM1FHL JN1RQV K0BBC K1GG K4XD K5VIP K5ZK N7TY RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	292 DL5CW E72A EA5AT G8DX HB9BAT HL3GOB IZ0RVI IZ3ETU IZ8VYU JA3ENN K5DHY K7ZD N8II R6AF W4VIC W6SR
303 E72U EA3GHZ G3LZQ HB9DDO HL3IUA HL4CJG IK2RPE JK1EXO K6SIK K7ZA KB1JZU LA3WAA OE5BWN RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W1SKU WT8C	300 AC0A CT1FCX DL1TRK DL4CF EA1AF EI2GLB HB9CQK IW0HQE IZ5RVG JA2ATE JA9AA K8GG K8TL K8VFX PA3CSR VU2PTT W3OA W3RJW W6TC W9AJ WA9PIE	297 E73Y JA3RQ JE7JDL JG0CQK K3FRK K6ND K8WK KG7H KT1J W2GG W6YI W7ZJ	294 AI9L AJ9C EA6NB HA5VZ HA9PP IK0HFO IT9CVO JA1XPQ JA5SUD JE1GWO JH1BAM JR1DUP K7ZV KD0Q KZ4V N0KV RU6L SV3DCX W3JX W9FR YO2CMI	291 4Z4DX EA6ET G0EHO JJ1TKN K4ZO KP2A LA5HE N2TN N7RO PY2KP VE3CFK W7BEM W8TN ZL4TT
302 DJ5JH F5CQ G3SVD HL2IFR JE8CLT K4MS OH8LXT ON6AA PY7DJ R5DT	299 4X6ZK DM2DXA EW2A HB9RG IK5RUN IZ4MJP JA7LGE JJ1DWT K9SM KB8VAO N9FN	296 AA4R AA8OY AD6W CT1DOF EV1R GM0AXY IV3YYK JA1JAT JK1TCV K0KT K0TPP K3PA K6FW K8VC LA8PT LU4FPZ N0RB RA3QK SM6BZV SV9COL UA6YW	293 DL1HRN DL1SMA EA3WD G4GIR IW1QN JA2CXF JA3EOP	290 AA4A DS1JFY I4KDJ JA1KQX JA1QXC JF1NZW JH3GCN K1DG LA2QM LU3CQ PP1CZ RD3AW S57AT

SK3PY	WA6F	OE2GEN	JN7DOS	K8UT
SV3AQR		OH4UI	JR6LLN	N9RD
UN7LZ	286	SM0CCM	JR7FRW	ON4CAS
UN7TW	AB5A	SM6CTQ	K0TT	SV1FJP
W1EQ	CT3HF	W2AY	K4WNW	UW2ZM
W2LK	DL2VPO	W4FQT	N2JJ	W1KSZ
WB9EEE	IK0AGU	W5ODD	PY2DS	W1YRC
	IZ8XQC	W8BBQ	SM0NJO	W2PP
289	JA2FGL		SM5CZK	W3BW
DL9TJ	JE3ENP	283	UT7UV	W8RLS
HB9RYZ	JH1BNC	DF2GH	VK3HJ	
JA8EJO	K1LPS	JA1RTX	W8LGJ	276
JA9FPI	K1RO	JL1XMN	ZS4TX	DK3WW
JA9IFF	K5PS	K3WW		HB9LCW
JG1WSC	N8SNM	LA0FA	279	IZ5BAM
JH4GJR	UR5WA	N6TA	AA6AA	JA7FWR
K3UL	VE1JBC	OE8SPW	HK1MW	JA7LMZ
KK0M	W3GQ	OH1JP	HL4GAV	LA9VFA
LA3MHA	W6PJ	OH1ZK	JA2XCR	N5MOA
R0FA	W8AXI	ON5UE	JA8DNV	ND4X
RA1QD	W9MJ	W1LW	JE8TGI	NK0S
VE3EK	WN6W	W6BJH	JF2XGF	OZ1LCG
W9YSX			JH7BKN	RX4HZ
WT4Q	285	282	JK1UNZ	SM5CLE
	CU2DX	K1DT	JO4CFV	UN3G
288	DL2SWN	K5UO	KF2DT	W1ZT
CT3MD	EA3GHQ	K8ROX	KQ4AV	W2OIB
JA2JRG	EA5KA	PC3T	VE3DZ	W5GO
LZ2JE	HL2WA	SM4CTI	W4UCK	
N4LR	IK8VRH	UA0BA	WB2BIN	275
N5LZ	IZ8DFO	W4OX	WO7R	AB4SF
N6UK	JA0PE	WA3C	WS5W	JE1BMJ
UA3AGW	JA2IYJ	XE1KK		JG1OGM
W1YIF	JA2VMU		278	JJ3CJP
W2LE	JR8AMF	281	9A4T	K1CA
W2NO	K1USA	AD5Q	CT1FPQ	N6PSE
W3FOX	K6G XO	BA4RF	EA8RR	N7KA
W8AV	K6PJ	EA5OX	EI9JF	OE3HWC
ZS1A	KJ6P	F3AT	F2NH	PA7RA
ZS2EZ	LA8HGA	I1FQH	JA8LRG	WA0RVK
	N8LJ	IZ8FDH	K2UR	
287	OE1WHC	JH4HMG	N4HB	274
9M6YBG	PE1L	K0GD	N9ISN	7M4AOE
AA8LL	W1OPD	N2WB	SM4AZQ	EI6FR
AA8R	W9HBH	N5GH	VE3CRG	EW1KP
IV3GOW	WK7E	OZ1IKY	W4MAY	IW0HOU
JA9NLE		SM5ENX	W8MHW	JA8ZO
JE2OVG	284	W0LS	WF2S	JH1IAQ
JF2WGN	DL6JZ	W8HC		JM1GHT
K0AZ	EI9FBB	W8KEN	277	K3PT
K5RT	GM3PPE		EU1KY	K6UM
N3VA	GM3YOR	280	F5PBM	K8DV
N8PW	IZ3ENH	CT1EAV	F5UJK	KA8SYV
R9SA	JA0DET	JA3XNH	IZ4DPV	KA8ZPE
SM5ARL	JA8CJY	JA5FDJ	JA8EOT	KS3F
W1VT	JG3SKK	JA6TMU	JH3KAI	NA5DX
W4YCH	JH3SIF	JH1HHC	K2AJY	RA5BM

SV9AHZ	K3PU	HB9MFM	K8RRT	IS0AFM
UA3ECJ	LA9GX	IV3VBM	N1EN	IZ8IEV
W3ACO	N4UOZ	JA2QXP	N1GC	JA3FHL
W7MEM	NN4X	JA6QHJ	PA7TWO	JH2PWY
273	UA3TT	JA7BEW	SV1CQN	K2FW
CT1BWU	W1MK	JA8UIV	VE6AX	K7LJ
DH2PC	XE1MEX	K5VWW	W5PF	KM1D
JA1KPH	270	K7XB	W6TMD	LA5SJA
JA2TBS	7K1PTT	K9FN	WV4TN	N9UA
JA6BEE	AA4FL	SM5BMB	263	OM8FR
JM2RUV	BA4MY	W6DR	DK4TP	SM7CQY
K4RG	DK8MCT	W6RS	EA3CJ	WA5LFD
KA1ERL	EA1KY	266	EA4DL	ZS6WB
KI5BLU	F9XL	EI8IU	HA7UW	260
LB2TB	K0BJ	IK0UTM	JA7XBG	AA9A
N4IG	K7UA	IW7DVM	K1KO	EA8MT
N4JQQ	K9JF	JA3BXF	K4KAY	EA9IE
N4QQ	N6RV	K8AJS	K8FH	EC1AIJ
OZ1ACB	PU2POP	NU1B	KN6KI	F6HLC
OZ4VW	VE6LB	PZ5RA	N1RR	FG5FR
RW7M	269	RA4CA	N7BT	JA0KJE
W4HG	HB9IQB	SV1HEP	NA5Q	JA2FBC
W8QZA/QR	IK7FPV	VE3YF	NF1G	JA3VPA
WA0MHJ	IK8EPC	W0FLS	SM7IUN	JA3WLN
272	JA1OVF	W7Yaq	W0GG	JH3FUK
AF9H	JA1VLK	W8MET	W2XI	JH4ADK
DS5ACV	JA4VLK	WB2GAI	WA4LOX	JJ2WOC
I5OYY	JA6GPR	WB3LHD	ZS6NJ	K1ESE
IK5PWN	JH3FHQ	265	262	K8YSE
JF1LMB	JP1NWZ	4F2KWT	CU3EJ	LY1G
JH1OBS	K2KA	G3WPH	I5REA	N1SV
K1UU	K6EME	JA1VRU	JA8BAR	N6MZ
K6IPM	KR0P	JA4FM	JK1VXE	NT5V
K7EG	NW7E	JE2RDO	K8AV	SK7AX
K8BL	OM4EX	JH1ACA	LA6UL	SP6A
K9MBQ	SM5FWW	JR1WCT	LA9FFA	TG9NX
KB1EFS	YB1AR	K0DD	N3RC	WS9V
KI4GE	268	K2CBI	N8OC	WV8DX
N2DPF	DL9FCY	N5KM	NK4L	259
NV9L	HB9BUN	N9JV	NX0I	CT3KN
OE5FIN	JA1IAZ	SP6JIU	W5ZG	DJ8NT
PA0ZH	JA1NWD	VE3SKX	W6NWS	EW1BA
SV1ACK	K6BV	W5DM	W7LGG	HL3DE
W2OO	KD4W	264	W7QDM	JA8BNP
W3AP	N2AJ	4Z1UF	W9PZT	K2UFM
WA1S	N5JB	EA1KP	WA3GFM	N13P
WL7E	SM6BGG	F6DBX	WB8ART	PY5CC
271	W0JM	HB9DHG	WQ6Q	SV1FKZ
4X1RU	W2FV	IK4AUY	YB2DX	VK4CAG
IK2DZN	W9OO	IZ0NRG	261	W1KDA
IZ8EJB	WA1YTW	JA7HRM	7K1CPT	W7AH
JH1OCC	267	JF2WXS	DK3PZ	258
JM1HJG	DL4DW	JR3UIC	EA3EQT	CU3EQ
K2SN		JR4LNG	G3UAS	DK7YY

HI8R HL3AMO JA9AGN KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB	KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	W2ZI W7CA WA4CEM WA4JQS WV6E	JH8GEU JJ1QUV K9NR KF7F N0RN N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW IZ5YHD JH1VUO JH2VVH K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JJ1BMB K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR NH6T/W4 UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EBM HB9EFK JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7IU YL2KF	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W8CZN W9JJB	244 EI2HY G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD WC3W
255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW	249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK	246 GW4TSG HL2EIZ I0JBL IV3KFB JK1WSH	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
				242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR

JR1MLU	IZ2FOS	N4GN	AJ4A	N4TOL
K3NQ	JA6CBG	N6IE	DS3HWS	NY1V
K3WWT	JA7KE	OE2BZL	EA5AR	W2KA
K4PB	JA9NFO	PA0TCA	JA3NHL	W8WVM
K7FEL	JE2UFF	W0HBH	JH1SOD	W9YE
KJ7M	K2XF	W2YR	K8BN	WB2NPY
LU6ETB	K8YYY	W4GIW	K8EAB	
N2NS	N8SHZ	WA1PMA	KK9H	229
N6HY	WA6JA	WY6N	N9BX	AA3LX
NF4A		YB2TX	NE3F	AE0P
PA3BWD	238		SM0XBI	DL8SDC
RC2A	IK2GAJ	235	W2NRA	JA2VHO
VK3BDX	JA0LXP	EA5B	W6YOO	JA7QQQ
	JF0JYR	EA7QW	WB2KSK	K0HD
241	K9GA	EU1U	WD8PKF	K3FM
AB5C	K9OR	JA0KJD	WE4S	K4CMS
E21EIC	KA4RRU	JE1IBI		KD1F
G8AJM	M0CSD	K0EOO	232	KI4DLS
JA6AVT	N4PJ	K0VSH	EW4C	N4NW
JH1UBK	N5ZC	K4YJ	G3XLF	N9JR
JP1IOF	VU2CDP	K5CWR	HL2ZN	NE6I
K1XV	VU2DCC	K8ZM	JH0OXS	UR5FEO
K7KB	W3MR	N2FF	JH6DUL	W1WC
KV1E	W4KA	N4IQ	JR3VMJ	YB1TJ
N4OA	WA4QMQ	NA5Z	K4ST	
N9SF	WB0TVY	NJ7G	K5FNQ	228
W5DNT	ZL4AS	NW4M	KB1DMX	7J1ADJ
W5QM		TA1CM	N3PS	AA0MZ
W8FIB	237	W2DXE	N9PGG	F1RAF
WB8CQV	CT1BOY	W7YW	NY2NY	F5LIW
	G0VXE		RQ3A	G3SBP
240	HB9CXZ	234	SV8DOU	JA1OVD
G7SSE	JH1DGQ	DF7EE	W6CYX	JE2KSM
IW3GJF	JR0QFA	DK2CC	W9ZCL	JF1RYU
JA1DM*	K1RV	HB9BYQ		JF1WLK
JA2FSM	K2NV	HS1NGR	231	K4KGG
JF2OZH	LB5WB	IK0LNN	AD5WB	K5CD
K4QE	SM0MPV	JA2OLJ	DK6OR	KE0A
K9JU	UN9L	JE2EBT	IK1IYU	KE4UW
KE8UM	W6AER	JH5HDA	JA1MZL	KE6V
KF0LA	W8UN	JK1BSM	JH0AWC	RA3QUA
KZ5DX	WA0ROI	JR4LZX	K2RU	VR2CH
N0ABA	WB8B	K0VM	KD6UO	W5LO
N4HID	WB8ZRL	K4JC	LZ2XF	
PY2GG	YO3JF	K4MF	N8HRZ	227
SM3LGO		K6ZZ	NA4EA	DF8FT
SP5LKJ	236	KE5FXE	SM7NDX	DL2RUM
UX5UO	HB9DQV	KX2A	W4UDH	HB9HIT
W0SZ	HB9ZS	ND4V		I0MWI
W8WEJ	IK2DUW	SV8CKM	230	JA0DWY
W9LN	JA1HOM	W3WST	AH0U	JK1SQI
XE1RBV	JA1JYE	W9MO	G3LUW	K0IL
	JA3KNN	WA5UA	JA5NPV	K1GE
239	JN1NOP		JH7WQX	K2TER
AG1A	K1ACL	233	JI1VVB	K5GH
DJ9RR	KM3J	AA9GR	K2SY	N1NU
IZ1JMN	KS4S	AA9RR	KC9K	N6OJ

NA9Q W4DEE W5RF W5SL WA9GON WC2K	K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN W8LMG WN6K ZS2Y	RU0SN W0BM WA0WWW WB0N	217 IK0CHU IT9ODQ JA2NNF JA7ZP JG5RVQ K1RH KK2M KU4BP N6QI OZ0J W0TM YO3IPR	K0QQ K2AZ LU4FW N9KW PY2RO SP7ICE W0KCJ W4WN WB6BFG
226 DM2RM I0OSI JH1IED JQ1YIW K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK W7HR W9DX WB0O	223 AB4UF AF2C EA7DUD HB9HBZ I8MTQ IK0WRB IK2RZP IZ8MBW JR0AMD K0NV K6IPV KI6CG KV4AA KW4V N4ENE WC4H	220 AA6RR DL4LAM EA5DFV JP1GUW K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR	216 AC4VM CX2CC DJ3XG I1YDT IT9AAI K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ WB3D WS1L	213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JG1JPE JG3RWX JR1EFG KD4SN N6PEQ N8GP NA2M* SM7GIB VK3FM W1LE
225 DK5RL DS4AOW EU1M JA0EVI JA4CZM JF1MTV JH8NQV JL3OUW K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT KB5UNX KS4YT KU8X RA4P VE7BV W5THT W5UQ	219 AA8SW F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KG6I KI7AO KR2Q KR6C N1KC N6DX W5GA W6GRV WA3I WW8W	215 9H1EJ AA7XT DS4GKF HB9IIO I5XFD IZ0BVU JT1BV KF4NEF KO6KD N8NN RN9N W0TT W1JGS W4IS W6SL WA6HBR ZL2AL	212 G4ZOY JA1BWA JA3LDH JJ2KDZ JR2PZX K3SX N4FN SM5AOG VK5GR W5DAW WW2DX WY1G YL2TW
224 JA8NFV JH1OGT JO1LVZ	221 EA2AAZ EA2AFV IZ1JLG JI1NJC K1NJ K4CGY K4MV K5DV K5ZQ KU4XO	218 DL2NOM DL4NBE G4VMX I7PXV K5ALQ KE3D N4JT SM7WVZ TZ4AM W3BJ WA2NPD	214 3A2MW DJ3AS F4GVO HB9VAB JA7DPC	211 JJ1JMZ JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY VR2XLN W6UC W6WF WA9BZW

210 AA4LR CU3AN JA7FAS JH6RTO KD8RQE N8BK ND3L NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	JA7MAD JE3EDJ K6ZP KE1VT LA6OP M0IKW N9AKR NN9X NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	XE1J* 204 JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L 203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW K9TF KA1DJ KL7TC KM7R N4TV N6PAT NN5E W1DYJ W3BNN WA3FRP	K2CYS N4PYI OH2LHE RT5A W1OP W6AEA 200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL 198 AG7N DJ0MCH F4WDL IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ	W6SHY WA2VQV XE1FAS YV5LI 197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ JA2MNB K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H 196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL 195 CT1ELF K3DFL K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3SB
209 JE1PHH JH8UQJ K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H W7IUO WA3WZR WI7P 205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI OH3OJ WA4MME	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N 201 GI4OWA IZ0GYP K0MFI		
208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM N2ZA N4SV N6ZN N7WS NW6S W1FA W5FPT WA6G ZS1J 207 9K2BM DG5LAC				

194 A65BD EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	JP1LRT K1RI K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H WI8R	W6DPD YB4CHP	WV2I	N6VS N8AYY NM1G NV4A UA9AEU W6TK
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K5TN K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	180 A61BK AA4AK DK1NAL EA2AGV JH1IZR K8SL N7VPN NA5S TF3JB TF3VS VR2XYL W4DSM WA6EZV
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM	187 4X6KJ AF6PK IK8GJR K0KV KM4NS N6VNI UN7BY W2CG W5BK W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4OY K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W5JMW W8QXR WC0W
191 AA4NC G4XEE HA5CW IT9IPQ JH1FNU JK1AJX		186 AE4M K1BZ K5EWS K5QX K6EGF KC6X N5QS W8RV WA5IPS WB9W WZ4RC	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KL0S KS0JD LA5LT N8NA N8NB NZ5O VU3CAU W2NY W6SFK W7WZ	178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS
		185 AD0K JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO	

KU1T N4ST N6DHZ OZ1HPS W7HUY WB6AXD	NS3L UA1OM UA9AGX YB1RKT	N6VH N7GCO SP5ES W1ASB YB4IR	JA1KXT K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA HB9HVG JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN N7NW NG9J OH3PYY W5WI W6FL WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K0PX K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX VU2MSA W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P JA0PZJ JH1ORA JH3EQP K0PC K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS WB2WPM WB9PNU WC4X
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K7CTV KK7YC KT8D KW9U LA4JGA N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	170 DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV WA5NFC	164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ K6CF K6GFJ KA1API KB7QFE KD8MQY N2XQM N7WI NA2P PT7DX S50B
175 AG5CN EA6UE IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG	172 EI1DG G6MXL K5TA KM4HQE LZ1XL N3AO N5PA	169 AC0DQ DM3CW	166 AL7R DL1SVA GM7NZI HL4XM JA1PVX JG3KMT JN4FNZ JR6GHN	

W6SIY	K2HT	VA3NXM	JH2AJY	JR7MAZ
W9CSX	K2OP	W1EBM	JL3DGI	K0YL
163	K4AR	WD5BJT	JM1LPN	K3GO
4O3A	KM4A	XE1MW	KA9OKH	K8ROK
AA4OC	N7QT	158	N5QZ	K9MMS
AD5MD	N7VZ	9J2BS	N7RD	K9UWY
AI4QQ	NA6XX	G4SGX	NK7Z	K9YZ
DS4NPL	OK2ZDL	IK1UGX	PY2CP	KF9LI
EA1AZ	SM3PHM	IK3DVY	W1MR	KK4XL
F4CPF	W5RDW	IW0ECV	155	LA2IR
HA5BSW	W6DOE	JJ1KXB	5P5Q	M0MCV
IK2ULM	W9GG	K4HQB	DK3QM	N0VVV
JA0MRW	160	K8GWU	F6KOP	OH3FVP
JA4GXS	E70T	KB2XJ	G0THF	SP5NON
K0ABC	EA1WH	KC3AK	IV3TDM	W3DIY
K0CF	JA1ITJ	KF7NN	JA0EBV	W8OM
K4GN	JA1UOA	KJ7NO	JA6SUY	W8VK
K4SAF	JF3VEC	N0SL	K2DF	WB4SON
KE1B	JG2LGM	N4XMX	K4EZY	152
KO4PRE	JK1EBA	N6MM*	K4WM	AC6BW
KW4MM	JK1NPH	N7JB	KM2O	AK9B
LA1CO	JM1JZN	N8TFD	M0IFT	BX5AA
N0AMI	JR1CAD	W0JMP	N8IK	DF2WF
N4KM	K7LY	W8LIG	NH6L	DU1KT
N7KDT	N0IW	WB2RAJ	NO9E	G4AFJ
N9LEO	N4MEC	WB9ZNZ	NU1T	IK5BSC
R3IS	N5WA	WT2P	OE1HHB	K2EK
SM7CZL	N8IL	157	UT7EC	K4RDU
VA2LC	NI5F	AB2E	W5SV	KD2OV
W1OK	W1TO	E20YLM	YB1AYO	KE9S
W1XV	W9FF	EI2JD	154	N9GKE
W4PGM	YO8CRU	JA0NZR	AC8TO	ON4LG
W8MIL	ZS6RJ	JA1UBZ	AJ8B	R9JX
WB9B	159	JA3MHA	DS5WQT	W6RFF
XE2YWH	AA3AZ	JE3OUW	HB9ARK	W7JET
YO3DDZ	CT1ESO	JG1XBM	JA0GZZ	YV4DYJ
162	DD0VE	JH2NWP	JA1IHD	151
4F1OZ	DK8IZ	KN7Y	JA4HXF	DF1IR
AB1J	EA1P	N4QM	JA8ANQ	DL4KUG
BH4IGO	IK0WMJ	N9AZZ	JE6PJP	J68HZ
DJ7JC	JA0ED	N9MB	JH1AQN	JA2BUR
DS3EXX	JA4FKO	NJ6K	JR3QHQ	JE1COB
HS8KAY	JG1WNO	NZ3M	K5DXR	J13BFC
JR4CZM	JH1BHW	PY1NS	KC1ERO	K1IG
K0SRL	K0IO	W3HKK	KL7NW	K1QN
KC4HN	K1EDG	156	NE5W	K3GW
NP3CW	K8EB	EA3HPX	W4CIR	K4DET
W4NBS	K9QJ	G4FTC	W5TMC	K7LAY
W8FN	LA8ZAA	GM3WIL	W8TM	K9AAA
161	N1MD	HB9HHH	WA9MAG	KE4BKL
HB9GWJ	N4GBK	IZ0FUW	WN7J	KE8G
HB9MXY	N4VG	JA1CCG	153	KK4CLY
HL3ERJ	NE5S	JA2ODB	HB9BEM	N7MB
JP7FSO	NF7D	JA9RT	JA3UOQ	NU4I
	OH3DP			SM0NUE

VA3EJN	W4MA	SM3DXC	KE4FW	K4AU
VA3HP	WA1EHK	TF4M	KG6D	K5GZR
W3HER	WF7T	WA2MUA	KJ2U	K6EV
W5WLA		WA3SKQ	KJ4R	K6GCN
W6WA	148	WW8RT	KN7K	K7VC
WA9JWL	4F3BZ	WY9V	LB2TG	K7YMG
WC2C	A71AM	XE2B	N2YBB	LA8PDA
	AE0MO	YB1BML	N4UP	LZ2HM
150	AI6P	ZS6UT	N7ZA	N2TC
DK3BK	F5NNN		TG9AJR	N7TW
DK3FB	IW5EIJ	145	W4JVN	NR0Q
DL9SAD	JF2AIJ	5T5PA	W4UFO	NS0D
EI5GM	JR3PKO	AA5TL	W7VS	VE3NJC
IT9ABN	K5LY	AC7JM	WY0V	W5VU
IW7EDZ	KA3GWD	AL7TC		W9BS
IZ2MHT	KB8ZUN	DL1MEV	142	WB1ASL
JA7GZM	LZ1MDU	EA4S	AA4DD	WW6G
JR7XOD	VE6TL	EA7LS	JA1PUK	YB3MM
K5HK	W4AFB	F1OBJ	J11UHZ	
K8WHA	W4AG	JH1CTV	K2CJ	139
K9RT	W8VI	JJ1OKK	K3GT	F5VML
KI7M	W9GM	K5FXB	K9UO	F6FHZ
KX5U	W9MAK	K9GWH	KA6BIM	HB9DTE
N0TK		KQ5M	KO4DKI	HL4CBX
N6JOJ	147	KS0M	KV7N	K0QB
NM4SH	AB9KZ	N6KK	LA1J	K2IRM
NZ6N	EI7GY	NS4X	W8WV	K2WJ
ON6ZV	G3VQO	W3DQS		K9TRV
SM0BSO	I4JEE	W7NP	141	KX4I
VU2NXM	IS0/YO3RA	WR7Q	7K3QPL	N0CKC
W3KB	JJ0LZQ		9H1AE	N2SG
W4IDX	JK1OTP	144	EA1T	N5RN
W4NE	K3GGN	AD0TR	EI3ISB	N7UJJ
WL7OU	K5UZ	DL6DCD	HB9EXQ	PY2OP
ZS1C	K8MRT	GM0VIT	IZ3XEF	R9MJ
	KB1HY	K1TKL	K2JK	TA1PB
149	KB9LIE	K7QBO	K4RM	ZL3TE
7N2JZT	SV8RX	K8OS	K5VG	
DS4DRE	VE3FAC	N5UE	K8RCT	138
ER0FEO	W3NRJ	RN0C	K9AAN	AC5AA
JA0JPD	WB8TGY	TF5B	KA5SYP	DL5KUT
K2KIB		UY2UZ	KA5VFU	DL5ZB
K2RET	146	W0AIH*	KE7BMG	G0FWX
K4TXJ	AE5B	WX3P	N5JED	JA0CVC
K9EXY	DM5JBN		SV2JU	JA1VRY
KD4EE	EA4D	143	W1ITU	K2YSY
KM2E	HP3TA	AA4MM	W1NA	K6CW
KP4DS	JA3KWZ	AF3X	W3IZ	K9BO
N0STL	K6NR	DB4RG	W5GOL	KC9G
NE0U	K8ARY	EI7JZ	W6HDG	KF6A
NU4Y	K8POM	FM5DN	WK9U	KU9S
NZ0O	KB9AIT	HB9AAA		N0LD
RT0F	KM8AM	JA1MOD	140	N3PV
TF3Y	N6FS	JF2RSF	AD9DX	N9BVA
UA9MC	N6RK	K2OO	EI6JK	OD5YA
W1DAR	N9MR*	K6LPO	K0UBR	OE6BME
W4DWS	NJ1Q	K9BQL	K3HPA	PV8ABC

V31CQ
VE3MSC
W0UHL
W4EJG
WA1LAD
WA5POK

137

DL2RD
G3PSM
HL1MKT
JH1SBE
K2CDJ
K2RKJ
K6IRA
KP4N
N9NFT
NI4Y
OE3JAG
PY3OG
SM5CSS
SP3EPG
TA1AL
W2GGY
W4UEF
W9MR
WA0WOF
WA5YOM
WG0G
WS1F
YB2IQ

136

AC9GK
G0OSK
IS0EBO
KB8KIM
NT5EE
NT9F
ON5GF
ON5RKN
VE3FRR
W0ANZ
W4GH
W4PV
W7KKC
W7SX
WX2K

135

AA5H
AB4FH
DL6WM
GM5YTT
HZ1GW
JA1DCK
JA3MIO

JA7MWC
JJ1HLL
JL2ULM
K3WGR
K4OP
KC3RKW
KC9WPS
N5JEY
NX8Y
S53MJ
W3UNX
W5IO
W7QHE
WA7HR
WB1DX
WB3AVD
WB6FWS
WB9IWN
WO5I

134

AB0RX
DL4ZAB
EA6AZ
IZ0FYW
IZ8DEO
JA5SEY
JA6GXP
JR0GXA
JR1HYA
K3KY
K7FL
K7RAN
K7YZO
K9JDP
K9SUH
KA9JCP
KD2SC
KF5WCP
KN4OK
LB5GI
N1AH
N6XT
NC6RJ
PA0QRB
SM3WMU
SP2LLP
W2KNG
W4UAT
XE2AD

133

7J1ABD
DG1SGW
DL8OH
G4NBS
GM1BSG

HB0WR
HK4EB
JA5IBP
JM1JIV
K6ME
KC2STA
KG6WIK
KI4TZ
KR4DA
LA9KY
N1BKB
N5EI
OH4KRN
OH7HM
VU2ABS
W1GY
W3MF
W6OUL
W9SE
WA6MRK
WB1S
YO3GJC

132

AA4FU
AK3E
AK6I
I8NLC
IK8OZV
IZ0COI
JA9KRO
K4BNF
K5SES
KD3UY
KG8OU
KI7HO
KK5ID
M3DFW
N3TR
N4EDT
N4QOG
NN3V
ON6YH
SM7DXQ
UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXX
WA1KXV
ZS1EL

131

JF2OHQ
JH1IYY
JK8VMB

JM1CMA
K0ARM
K7GA
KA5IAU
KB3IFH
KD2NF
N0AKC
NG4DX
NN6K
VE3NKS
W5EC

130

AA4QE
DL1SWN
JA2LMY
JH3PRR
JL4BSE
K2MHE
KI0HA
KN4JX
N2YF
N7TM
NS4F
OZ6TL
PU4MMZ
W1MO
W2FDM
W9CTJ
WB8RFB
YO8PS

129

AD6KQ
AE7U
DS4EJA
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JN1SUT
K7ORK
KB4KBS
KN4WOJ
N9AVC
SM2YIP
VK5CE
W4BH
W7TG
WU7X
XE1ILI

128

A71XX
EA1AHA
EA3NG

EI3IO
F4GTB
HL2DBP
JA6NQT
JH1AWJ
JH4GXE
K6OJ
K7PTC
K9YKL
KC2WUF
KD5R
KG2U
LU6XQB
N0JR
R3BB
TF3MH
UR9IDX
W0QD
W5MF
W6IS
W8BI
W9EBO
W9TO
WA4UWD
WC4V
WP4CQ
WQ1H
YB0AZ
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
DL9GTB
EA4TX
G8BCG
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JJ2VLY
JR1LZK
K2GW
K7LFY
KF3N
KS8W
LA2LI
N0AB
N0DL
N1BZ
N3GTG

NA1RL	SM5AFU	KC2THY	K1LTJ	NR2D
ON5EQ	W0XE	KG4OJT	K3CWF	VE3QAA
VE3EDY	W3ATV	LA2XNA	K9MQ	VR2ZXP
VU2TMP	W4AO	LX2SM	KK4ODQ	VU3RGB
W0MF	W5CWQ	N1GFV	KU2A	W1RG
W3KN	W6PG	N6DVR	N3ER	W5RYA
WA2BOT	WA4TMJ	N9RE	N5ZY	W6GJB
WB2KSP	WM4AA	OH3TY	NA2R	WT5L
WB9TFH	WR2G	PY2ADR	NA4MM	
WC2L		SV7CUD	NY4G	119
	124	VE3VHH	OZ6EI	DL2VWR
126	7L3SQL	W2ARP	PP2FN	F5BAR
AB9BH	DJ3EJ	W2WGK	TA1L	HL2MHU
CU7AJ	EC4KW	W4UT	TA7AZC	JA6JYM
DS3EXT	EI8IQ	YB9WZJ	UA0FDX	K7LOL
EI4HH	G4RGK		UR5FLN	LU9DO
IK4TVP	IT9YOZ	122	W3/NH7C	N5SIX
IU8GNY	IZ1UKF	AA0BH	W3JXP	N8LCU
JA5CDL	IZ5BYJ	AA5B	W4CC	ON8PHD
JA5XPD	JA3AOP	AB5YI	W4KCM	SV1BYI
K2GLS	J11DMH	DS4OMS	W7PC	SV2KF
K5KDX	K3SUI	G0HSA	W9MB	VK7AP
K5WRE	K6VVK	HC1HN	WA7HQD	W1ZK
K7PO	K7HC	IU4BJC	WB7BBQ	W3MRL
K8GT	KB8DID	JA9ALR	WQ8T	W6ZPL
K9QA	KC2NJ	K0HQW	WT3Q	W8EOG
KC5RR	KC4AA	K1AJ	WU9D	ZL2AO
KK4CB	KD9ZR	K3DQB		
KM4CQG	KE8NOA	K4VAC	120	118
KS4WA	KK4TKJ	K7BWC	AA2T	6K5AQY
N1GNB	KV8P	K9KJ	AC4TO	AE1T
N5HC	N0YO	KB4ET	AE5LK	AJ6X
N8YQX	N4LSJ	KN9N	AI2S	DJ9KM
N9XG	N5VBK	N1ZZ	CT7ABD	IZ0RPS
VE3TMG	NT4K	N4GRC	CU2CE	IZ1JIZ
VK2DAG	W0DD	N6DW	DS3DNT	JA1CCH
VR2VGM	W6ELI	N9ATD	DS5QLJ	JA2KPW
W7FI	W6ND	UT9LC	F5AQB	JA6CMQ
W9COS	W8PAT	W1ES	IK8IPL	K5KEW
XE3E	WW5L	W1HEO	IT9JPS	K9KJS
	ZL3REX	W1KKG	JA1DCO	KA9JAC
125	ZS6NK	W5HNK	JH5OTE	KB3KJ
AC4XO		W6HB	JJ1XVA	KD9BIE
AF8C	123	WF5I	K3QB	KG5VK
EI8GS	AB4BJ	XE2MX	K5TU	KM6WXB
G4EHT	AE5FM		K9CHP	KX6C
IK8PGE	AI5EG	121	KJ6Y	KY6AA
IZ8EYN	DJ6OZ	5H8HZ	KM5VI	LZ1XZ
JP1GVC	DS4DBF	AK0A	LU3XX	N3HYB
K0MD	G6NHU	DL7UGO	N0TR	N8KUS
K5NOF	IK0XKP	HA2EQD	N0UCR	NA9L
K9ARZ	IZ8LMA	IK6BMU	N1TQP	VR2CC
KD0KZE	JA1GLE	JA1CPN	N2SO	W4VG
KK5J	JA2HOL	JA1EYN	N3DV	WA7ZXD
KK7BR	JH1RVQ	JA1WTO	N3GS	WA8RCK
NA7RH	JL3RNZ	JE2DOD	N4UFP	WB5TOI
NN6CH	K2JGL	J15WDC	NJ8G	ZS2I

117	W1HQ	ZS4JAN	K8CJY	HB9BEP
AD7L	W7WES		K9KDS	HG6IA
CE3FZ	W9JJ	113	KH6P	IZ1EPM
F8EZE	W9LU	AB1NS	N0OK	JF3KOA
HB9MZI	WA4VJK	DL2DCX	N8AID	JH1FRW
IS0BZR	WW5RC	EA5DPL	NQ4A	JR2PAU
IZ7QFN		EI2FG	NZ7Q	K3MSB
JA8WGX	115	F5EOT	S51DV	K4KAL
JA9KA	AA9WO	F8GB	W1USN	K4RP
JM3GXU	AF7WM	G0UII	W3WN	K6DJ
K0FF	E74A	G4NAQ	W4LLP	K6SLO
K4AEH	HL4RBR	G4YCS	W5GCX	K9TVG
K9LCR	IW2FLB	HB9GZE	WD8LTM	KF8PD
KA4AHU	JA0NPQ	JA2CPD	WF4W	KN6HIP
KB2S	JA3KKE	JA4CSJ	WJ1B	KV3W
KB5CSQ	JH8LEY	JF1AZQ	WN1M	N1TQ
KO4PY	K8CR	JG0HEW	ZL3PAH	N3YZ
KP4ED	KB4CRT	JH1GNU		TF8GX
KZ1X	KB7V	K1JKR	111	W1ZZ
M0NGN	KG4URP	K2KNB	AD7XG	W5JE
N1SZ	MM1PTT	K4JDJ	AJ6V	W6TCP
N8AGU	N7PIB	K4JLD	AK4N	W7YED
VE7NY	NE1RD	K4TR	EI4GNB	W8TE
W3LWH	NG0G	K7MO	EI9CN	W9GFB
W4ARK	NW6V	K9DUR	F8DZY	YB1SKR
W4PG	OE5MPL	KA5OWI	G4ZWY	YO5QAW
WB9WHQ	SP5BMU	KB1OIQ	HB9ECS	ZS5LEE
YO6HOY	W4OV	KB2TGU	JA4DLF	
	W5WS	KC0V	JA5EEU	109
	WB4MM	LU3JVO	JE1TNL	AA4RX
116	WJ5K	S52R	K2KYH	AC8AZ
6K2ILX	WS4H	SV2DSJ	K5NV*	AF3K
AA0FT		VA3AYA	K8ZEE	DL9QJ
EA5GXI	114	VK7ZE	K9JIG	F5DBT
EI4BZ	G3CWW	W1FC	KI2Y	F8DHE
G8GHD	HC1HC	W3JM	N4NYY	G0MMI
IZ2CSX	I0BJV	W6BBS	NT5O	JA1IAW
JA5GOJ	JA1CPU	W7CD	PT7CB	JA1QEY
JT1CO	JA8EIA	WB2UFF	PV8AJ	JA9IWR
JT1DN	JG4OOU	WB9YJE	TA1UT	JH4GNE
K1EO	JM3XZC		TA2RC	J11ZS
K4GHS	JR4DHK	112	VA6SZ	K0FD
K4LCP	K1RE	3C3CA	W7WT	K4AEN
K8JRK	K3PL	7Z1CQ	W8PE	K6JAD
K8MN	KB1W	DL5FAC	WB2AA	KB3Z
KC1RET	KI8AE	G0DTX	WB8PKK	KB7DT
KD5RBU	N3DD	G3YFE	WU4B	M0AQM
KQ5S	NA1DX	GM0SCA	XE1ZTW	N4LS
N0ATQ	NG8T	IK4EWN		N4WD
N2ZL	NK5K	IS0BQE	110	N6RVI
N3CAL	W0QKL	JA4RED	AC0B	NN8L
N4KEB	W2ZK	JF3AHI	AG5Z	NS7K
OE6CLD	W8LR	JH0LME	CT7ANG	NW6R
RW6MBC	WD0AJG	K0XM	DK4MX	NX1P
SM1NJC	WN0L	K4HEB	EA1BLA	PF7M
VR2IL	WT9U	K4ZMV	EI9HX	PV8DX
VY2RU	YB2BNN	K4ZRJ	G4VWI	SP7ASZ
W0LGQ				

T88UW	DJ5FZ	G0RPM	K5WE	N4PAJ
TF1A	DK2GP	G3LPS	K7CMZ	N4ZR
VU3WUA	E73D	HI7SB	K8FB	N8TEM
W3GP	EA2BFM	IZ4IRO	KJ8N	N8WXQ
W4JDS	EI5GSB	JA3FRI	KK4MA	NA8W
W5SG	G4FVZ	JF7NNI	KZ4EX	OM6CI
W7CB	IC8XIL	JJ1IRS	LA9JKA	OZ9U
W7VP	IW1PVT	K6VWE	LZ1JZ	PY2YW
WA6URY	IZ1XBB	KA1CTL	N2YU	R6TY
	JA3MAT	KA9TOX	N9APK	RV4LC
108	JE1CTA	KD2RUY	N9IXD	VE3ZN
7M4CLF	K0FJ	KI4NSP	NC1M	VK3MB
AC8MR	K2FJ	KM8V	NK7L	W0VU
AC9DX	K2ZD	KT5V	OH6IH	W5PD
DB9CR	K4LQ	M0PCB	PV8RR	W9GXR
DL1TPY	K6DLB	N4DJT	VU2DED	WB4HMA
DL2AMD	K7UWR	N6UOZ	W1MRH	WB7QXU
DL2NAI	KA4LBD	N7MW	W1PY	WF8Z
DM5TI	KB0EL	N8OYY	WB8LEM	WX0B
DU1IVT	KF2G	N9ZJ	WD4OHD	YB1BUL
E70X	KF6XA	NG4C	WK3A	YO6HSU
EA5XV	KI0KN	NI7F	WZ9B	ZS6HON
G5CL	KJ4FZ	PT2DF	YU1LD	
IK1RKN	KR4U	PY2OC	YV4EH	103
JA2DCN	LU5OM	UA0ABB	ZS1IS	AF8P
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JH1OVY	N1UZ	VE3XK	104	EA2RY
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K3XO	OV2B	W4/KL7GLL	AA6XV	HB0RER
K8LBT	PP5VA	W6KF	AB5GU	JA7HYE
KC8YG	RM6LW	W7GB	CT3DZ	JF1KIG
KE3ZT	SV3EXP	WA3IIA	DD8BA	JI1FXS
KE7AUB	TA1CQ	WA8Y	EA4EJP	JP1KHY
KI4SFT	UX5XK	WV4E	EI3HA	K0LU
KJ2AM	V31MD	ZL3RIK	F6ARS	K0OOK
KJ4SKO	VA2GA		G0DRM	K1FBI
KO4XI	W5HY	105	GW0ANA	K2RNY
KW1X	W8JA	AA2F	HA5DI	K3PIN
LU2AH	WB2BXO	AI1W	HB9BMY	K3TXW
N2IFA	WB2MKX	AP2IA	JA1CC	K4NI
N3TTT	WM4W	DL9GTK	JA1DHY	K4PWS
N5FPW	WS7I	E29TGW	JA1RBY	K4SAW
N5TW	WU1U	EA4E	JH1MYJ	K6XJ
N7TP	ZP6CW	EI6GF	JI4HKA	K7HV
NJ2X		EI8JB	JQ2MPJ	K9WMS
TA1HZ	106	FM5FJ	K0BRO	KA7CVJ
VE7VV	AB6WQ	G3LOJ	K1TWF	KP4DDY
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W6CN	AC8IL	HL4GHT	K4WW	M0UPL
W7SMW	DS2GOO	JA1JYS	K5JUC	N1MIE
WB5ZAM	DS5MNO	JE6UWU	K7UW	N8URE
WC4B	EA3AGY	JJ2BLV	K8WVA	N8XS
	EW4DX	JK1AIA	KE4YOG	NB3R
107	F5VIF	JK1AKA	KE9V	NI5G
AB7RW	F6JSZ	K0MB	N1FOJ	RX3BP
BG8PA	G0OJG	K1ETA	N3PW	VE7XT

W0PPA	YO6BHN	W2GM	K2UF	PY5VC
W0RSJ	ZS2ACP	W3RMS	K2UT	R2AB
W2SUB		W3SW	K3NO	UR8IDX
W4CU	101	W4PM	K3RRR	VA2EU
W7KHZ	AA9D	W6OU	K3WSU	VE1JF
W7UV	AB2NI	WB5KSD	K4GM	VE3KKB
W8EH	AB4EJ	WM5H	K4KYN	VR2PX
WA8KNE	AB8YZ	WU6K	K4QS	VU2OY
WC9C	C31MF	WX7B	K4RSA	W0RMS
YB1ALL	DD9WG	XE1AO	K4TMG	W1MJC
ZL1IM	DL3XAC	YB8HZ	K5LLA	W2MW
	EA4OR	YO2OXD	K5MMH	W4CG
102	EA4UV		K5PSN	W4DFU
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5W1SA	G3VDB	2E0XAR	K5YE	W5YKU
AC0XY	G4GEE	9M8DEN	K7VL	W6OZI
DB2WD	G4PUQ	A41ZZ	K9EA	W9KM
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IZ7QSS	IK2HLM	AC0DH	KB4DSL	WA2ALY
JH1IHG	IU2LFP	AD4J	KB6IGK	WA2VJL
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KA8HDE	K5HX	DK1MCS	KI0G	WD1M
KB1AWM	K8PGJ	DK7GH	KI3O	WD4GZW
KG5POL	K9GL	DL3ANK	KI4PG	WI0E
KO3F	KB5YN	DL5JH	KK6MF	WK7W
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N2FY	KC4ZA	EA5PS	KL7XO	WM9Q
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NA4D	KU4A	EI4GJB	M1EMC	YE1AR
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US8ZAL	N8ERL	GW0KRL	N3NVA	
VK2GR	NC8I	HB9HFM	N4GOA	
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