

ARRL DXCC - 12 Meters

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

348 K2TQC SP5EWY	342 4X4DK JH4IFF JR2KDN K4DY KF2O NN4T	N8DX W9IXX	JA5AUC K2FF K5NA* OE3GCU SP3EPK W0MHK W1YY WD5COV	K2PLF* K3KO* K3UA N4XM N8DJX PY2BW PY5EG SM5AQD SM6CVX SP2FAX UA6A UT5UGR UT7QF W4PK
347 K4CIA K8MFO N4WW W1JR W4DR	341 AA1V DJ6RX DJ9KG EA8AK G3KMA I4EAT* IK1GPG JA4DND N0AT N2TK OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA0EOK JA2JPA JH4UYB K9NU PY4OY W1DIG W2YC W7UT	335 JA1SJV JA2FBY JA2FJP KD5M N0XA N4KG* N5UR NJ6P OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N	333 DJ8NK GM3YTS HA5WA IK4DRY JA2KVD JA6BZI JE2URF JH1GZE JI2KXK JI4POR K0IEA K4MWB K6YRA LZ2DF N4AH N9IW PY2SP SM5CEU SP3E W0DJC W5ZN W9RPM YO5BRZ
346 JA2VPO N1DG SM3EVR W9ZR		337 AA6YQ AG9S I4AVG JA4LKB JH1RFR JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N3XX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WB6RSE		
345 HA0DU OH1XX			334 AA7A DF3GY DJ9ZB EA4KD EA6SX F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY JG3QZN JQ3DUE K1OA	
344 K4PI N4MM N6AR OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 CT1EEB DJ2BW* JA3FYC K4UTE K9QVB* SM3NRY W2LO			
343 DF3CB K3FN K4MQG K5UR N4CC SP5CJQ VA3DX W3UR	339 DL4MCF JA1UQP JA5EXW JA5MHD K4XO K5RK N4CH	336 AA1QD G0JHC JA1BK JA1WPX JA5AQC		332 AD5A

DF4PL	K4ZYU	DL2OE	K9EU	SV1FJA
EA5RM	N3NT	EA1YO	KA9CFD	322
EU7A	N4JF	I5NPH	NY0V	CT1BH
EY8MM	N8JV	JA5WIZ	SM5KNV	EA2IA
F6BKI	NO8D	JE2LUN	SP7VC	F5PAC
HB9BZA	OK1MP*	JH8RZJ	W6RLL	G0OIL
I4MKN	RA3CQ	J18DGO	W7AO	IK2QPR
IK5HHA	SM5CZQ	JJ3PRT	W9OP	IK4GME
JA0UUA	SP7GAQ	JR3GWZ	WB4TDH	JA1XEC
JA4DLP	SP9DWT	K9YY	324	JA2JNA
JA7MSQ	W1ECT	KW9A	AA8CH	JA4FKX
JA9RRH	W3NO	N2BJ	AB9V	JA9CWJ
K0EU	329	NK1K	DK9KX	JJ2LPV
N2LT	CT1APE	OE2LCM	DL5DSM	K2UO
N6JV	I4EWH	PY2YP	FK8CP	K7NN
SP8NR	IT9DAA	RZ3AM	G0DQS	KU0A
UA4HBW	IV3JVJ	SM2GCQ	HB9BIN	KX4R
W4DKS	JA2JW	SM5DJZ*	I0WDX	N4DW
W5BPT	JA7KY	SM6CCO	JA2DPC	N4NX
YU1FW	JE1SYN	SP1S	JA7JWF	N4QS
331	JF1PUW	SV8CS	JO7WXN	OH1LEU
9A7V	JH0INP	UA3AB	K0CA*	ON4CD
AA1ON	JH1TWT	W1RM	K5KC	R7DX
DF2RG	K9IR	W3LL	K5MC	VE1DX
DJ9HX	LU2NI	WP4U	K6FG	VE3LYC
EI7BA	N5AW	326	N4II	W4FC
GM3POI	ON4IQ	EA5BY	N8BM*	W5CIA
IZ5EKV	OZ1CTK	IK5PWQ	OE1WEU	W5TCX
JH2FXK	SP6M	IZ0AEG	OE8HIK	WI8A
K1HTV	W5XX	JA2BDR	PA3EWP	YU3AA
K4CN	WA1JMP	JF3KON	PY5EW	321
K9CT	YO9HP	JF7XKY	R3OK	AA4V*
KV7K	328	JH3CUL	R3VA	DK1FW
LA5IIA	AA5AU	JR3OEH	RV3LO	G3TXF
NI0G	DK5WL	K5EK	UT9FJ	HB0CC
NR1R	DL7MAE	KF0QR	W8OI	IK2YCW
PY5HOT	EA3GP	N1NK	W9OL	JA0GJJ
R4GM	EA5BM	N4JJ*	YV1DIG	JA3AZD
RA7A	JA9APS	N4PQX	323	JF2UPM
SP6CIK	JR7VHZ	N7RT	AD1C	JH1IFS
VE3FF	K0DEQ	ON4AOI	CT4NH	JH3VNC
W4UM	K4QL	OZ1AXG	HB9HFN	JH4ADV
W5OZI	K8PT	R5AJ	IK8YTA	K2VV
W8UVZ	RU3FM	UA4CC	JA1ANR	OE6MDF
330	SL0ZG	VE2TZT	JA5XAE	OE8RT
DJ2YA	SM4EMO	W8DCH	JF1KKV	SM6DHU
DL1AMQ	SM6CMU	WJ4T*	K4EM	UT7UJ
EA7TV	SP5DIR	325	LA7HJA	W3GH*
HB9AMO	SV1RK	G4CCZ	N5TY*	W8GC
IK4BHO	W2IRT	GM3GAV	N5XZ	WB0TEV
IK6DLK	W5FKX	HB9DHK	N8RR	320
JA1ADN	327	JL1RUC	NE1B	DJ5FI
JA3EMU	AB4IQ	JR2LJO	OH2BLD	DM5EE
JF1WPB	CT1IUA	JS2LHI	SM6DHF	G0BLB
K3WC		K8NVR	SP5IWA	

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IK4DRR	LU3CQ	F5HNP	K6TA*	RA0FF
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JA3PIS	SP3CGK	JA0CRI	KG4W	SM2OAN
JA8LRG	UX0FF	JA8RJE	N4TL	SP6HEQ
JR2UBS	YB5QZ	JR2BJE	N8KOL	W0YG
K1LD		K0KX	OE3SGU	W4BP
K9MM	317	N5OK	OZ4O	ZS1LS
KQ8M	DK2NG	NN4R	WA5VGI	
SP1JRF	DL5WW	OE3EVA	ZS6EZ	309
SP1MGM	HA1RB	ON4IZ		JA1IOA
UX1UA	HK3W	PY2NQ	312	JA6WJL
UY5ZZ	IW1ARB	SP3IBS	F3SG	JG4AKL
VE3EXY	JA2ZL	SV2DGH	JA1SYY	K4MS
W1GL	JG3LGD	W7CT	JA1VSL	K8QM
W3KX	JH1NYM	WB9CIF	JF8QNF	K9ZO
W5WT	JR1BAS	WD9DZV	JK1EXO	NN4SS
W6XA	K2RW		JN1BMX	NU8Z
WA7NB	K5XI	314	JR6FC	R9TO
WD0DAN	K6RO	AA5AM	K1HT	RU3DX
YO3APJ	K6YUI	CT1DKS	K3RA	RX3AGD
	KE9L	EA1N	N1IBM	UA4LY
319	N2NL	EA6VQ	N5ORT	VE7IG*
AB3CV	W6VX	G3NDC	RU3QR	W2JU
DJ4AX	W9RN	HB9SLO	SP9JZU	WE9R
EA8AKN	WX4G	HL2IFR	UT2UB	YB1UUN
IZ8FWN		IZ8FFA	W8HW	
JA6VQA	316	JA2AH		308
JA9TWN	DF2UU	JA2NDQ	311	A65BR
J11DHY	DL6CNG	JA9GPG	4X6ZK	DL2CHN
JN3SAC	G0VXE	JR4OZR	HB9TKS	F4BKV
K6AM	I3BUI	JR9LKE	IK0PEA	HK4SAN
KB0EO	IZ1LBG	JS3CTQ	JA1IZZ	IK4ADE
N4DB	IZ2AMW	K2LS	JA2VQF	IU7QBB
RW3RN	JA7QVI	K4UEE*	JA2XYO	JA1SVP
UA3AP	JA8EAT	K5AQ	JA4MRL	JA7IC
	JH1SJN	K8AC	JA9FAI	JE2EHP
318	K1AR	LA7AFA	JE2LPC	K0GY
A45XR	K1BD	LA7JO	JK1GOK	K8OM
AA4HP	K6KLY	N8TR	K9RX	K9MK
AC4G	K8YTO	NS6C	KC7V	K10KB
DL6KR	K9US	OE1AZS	KM4H	KN5O
G4PWA	KG8P	OE1ZL	PY2XU	KS1J
JA1GRM	MD0CCE	SM4DDE	UR0MC	R7NW
JA1XCZ	N5DG	SV1CNS	US5WE	UR5EDX
JA4EPE	SM3VAC	SV1DPI	W5ADD	VA5DX
JH1AGU	UA3DPM	SV1JG		VU2NKS
JH1QAX	W7MO	UA6MF	310	W1YM
JH4JNG	W9ILY	WB8BPU	HB9CEX	W2QO
K2TE	WA2VYA		HL4CJG	W6ENZ
K3WA	YO7LCB	313	JA1WSK	W9MU
K4HB	YS1RR	5B4MF	JA2WYN	WA8WV
K4IQJ		CT1FMX	JG3FEA	
K4SO	315	CT1GFK	JH7RXU	307
K5BG	9H1SP	IK2RPE	K0KVR	9K2OD
K5DU	AA5AT	JA1EOD	K2UU	CU2AP
LA2PA	AB6QM	JA5IU	LA9AJA	DK2JX

F2JD	MM0EAX	JA1JAT	PA3CSR	UN7LZ
HB9DDO	N9AU*	JA7MYQ	PY2VA	W6YI
HB9DDZ	NA5C	JJ1TKN	SV1GYG	YO2RR
I5HOR	OH8LXT	JM1FHL	W3OA	
IK0XBX	PA5TT	K4XD	W6TC	296
JA2XW	PY7DJ	ON6AA		AD6W
JA3GN	RA9CMO	PY2KP	299	CT1DOF
JE8CLT	SM3NXS	RK4FD	DM2DXA	DL1HRN
JJ3HGJ	UY5AA	W4QN	HB9RG	EC3A
JN1RQV	W5VY	W7ZJ	IK5RUN	EV1R
K2SHZ		W9AJ	IW1QN	G4GIR
K7WP	304	WA9PIE	IZ4MJP	GM0AXY
KB1JZU	CT1FCX	WD4LBR	JA9FPI	HB9RYZ
KC6AWX*	DJ9ON		JA9NLE	IV3YYK
LU8EKC	DK5AD	301	JH1BNC	IW0SAF
N9FN	EI2GLB	AC0A	JJ1DWT	IZ0RVI
NI6T	EU1KY	AE5E	K0TPP	JH4ALY
OE5RLM	HB9CQK	AJ9C	K4ZO	JH7BKN
SM5JE*	JA5BEN	EW2A	K9SM	JK1TCV
SV2AEL	JA7LGE	HB9BOI	UA9FAR	K0KT
W5AJ	JF2XGF	HP2AT	VE3BW	K8VC
W7DO	K6ND	I2MQP*	W2GG	LA8PT
W7OM	K8GI	I4KDJ	XE2CQ	N0RB
W9JA	N7US	JA0DIN		RA3QK
ZS2DL	N9RS	JA1LSP	298	SM6BZV
	OH3NHF	JA1XPQ	5B4AHJ	SV9COL
	R7FK*	JA2ATE	DL7BA	UA6YW
306		JE1LFX	JA1FQI	W4VIC
DL1KUR	303	JE2DZC	JA4ITW	
DL5EBE	E72U	JG8FWH	JF2WGN	295
I1EIS	EA3GHZ	K1GG	JL2JVX	JA1BPA
IK4PLW	G3LZQ	K4SE	JR7WFC	K5ZK
JA0GCI	G3SVD	LA5LJA	K2PK	LZ2JE
JE1DXC	HL3IUA	RN3QN	K3PA	N7RO
K5WAF	JA3ENN	UN6T	K5VIP	N7TY
KD3CQ	JG0CQK	UR5WA	K8EUR	RM0F
N8SNM	K7ZA	VE3EK	LU4FPZ	SP8HKT
OH5VT	KB8VAO	W3RJW	ND0N	W5LT
R8TX	LA3WAA	WB5JID	PY2IQ	W6XK
R9FM	OE5BWN	YO2CMI	WT4Q	W7AL
SM5FUG	RL3FA		ZL1BYZ	
UN7JX	RW4NN	300		294
VE3DZ	SM6CUK	DL4CF	297	4X1RU
W5XC	SP2BMX	EA1AF	4Z4DX	AI9L
ZL3JT	SP7HOV	IW0HQE	BA4RF	EA6NB
	SP7ITB	IZ5RVG	E72A	HA5VZ
305	VU2PTT	IZ8VYU	E73Y	HA9PP
AJ6T	W0VX	JA3EOP	JA3RQ	IK0HFO
DJ4XA	W1SKU	JA9AA	JE7JDL	IT9CVO
DL1TRK	WA3AFS	K0BBC	JH1BAM	JA5SUD
G5LP	WT8C	K3FRK	JM1HJG	JA9IFF
JA7BWT		K6FW	K5DHY	JE1GWO
JE6TSP	302	K8GG	K8WK	JE3ENP
JR1DUP	AA4R	K8TL	KD0Q	K1DG
K0JUH	AA8OY	K8VFE	KG7H	K1USA
K3XA	DJ5JH	KD0PO	KT1J	K7ZV
K6SIK	F5CQ	N4RWG	N7IR	KF2DT
K9NW				

KZ4V N0KV RA1QD RU6L SV3DCX W3JX W9FR	LA5HE LA9VFA N2TN N8LJ OH4UI VE3CFK W1EQ W8TN W9HBH ZL4TT	EA5KA JA2JRG JA2XCR JE2RDO K0GD K1DT K3WW LA9GX N4LR N6TA OH1ZK SM4CTI UA3AGW W1YIF W2LE W2NO W3FOX ZS2EZ	285 DL2SWN EA3GHQ IZ8DFO JA0PE JA2IYJ JA2VMU K6GXO K6PJ KJ6P LA0FA NN4X OE1WHC SM0CCM SV1FJP US0YA W4UCK WK7E	K5UO NA5DX NT0V* PC3T UA0BA W4OX XE1KK
293 DL1SMA DS1JFY EA3WD HB9BAT IK0AGU IK8VRH JA2CXF JA3XNH JH0BQX K4JAF K5RT N2LM PE1L RA5BM S55DX W7BEM WA3C WA4FFW	290 AA4A AA8R CU2DX JA1KQX JF1NZW JG1OGM JH3GCN K4RG K8ROX LA2QM N3VA N9DED PP1CZ RD3AW S57AT SK3PY SV3AQR UN7TW W2LK W8AV WA1S WB9EEE WN6W	287 9M6YBG AA8LL JA5FDJ JA8DNV JE2OVG JR8AMF K0AZ KI5BLU N9ISN OH1JP R9SA SM5ARL W1VT W4YCH WA6F	284 7K1PTT AB4SF CT1BWU CT1FPQ EI9FBB HL4GAV JA3DY* JA8CJY JG3SKK JH3KAI JH3SIF OE3HWC SM6CTQ UN3G W2AY W4FQT W5ODD W8HC WB2BIN	281 7M4AOE AD5Q EA5OX F3AT IZ8FDH JA0KJE JA2FCZ JA3BXF JO4CFV N2WB N5GH OZ1IKY SM0NJO SM5ENX VK3BDX W0LS W8KEN WF2S
292 DL5CW DL6JZ EA5AT G8DX HL2WA HL3GOB IZ3ETU JA0DET K7ZD N5LZ N6UK N8II N8PW R6AF W1OPD W6NWS W6SR ZS1A	289 AA6AA DL9TJ I1FQH IZ4DPV JA8EJO JG1WSC JH1HHC JH4GJR K0TT K3UL KK0M KQ4AV OE2GEN PU2POP R0FA W8BBQ W9YSX	286 AB5A CT3HF DL2VPO GM3PPE GM3YOR IZ8XQC JA2FGL JH4HMG K1LPS K1RO K5PS LA8HGA VE1JBC W3GQ W4MAY W6PJ W8AXI W9MJ WS5W	283 HK1MW JA1RTX JL1XMN K1UU N4JQQ N6PSE OE8SPW ON5UE SA0AQT W1LW W5ZG W6BJH	280 CT1EAV EI6FR JA6TMU JN7DOS JR6LLN JR7FRW K1CA K4WNW K6BV N2DPF N2JJ NV9L PY2DS SM5CZK UT7UV VK3HJ W8LGJ WA0MHJ ZS4TX
291 DF2GH EA6ET G0EHO IV3GOW IZ3ENH JA1QXC KP2A LA3MHA	288 CT3MD			279 DK3PZ EI2CN JA6QHJ JA7HRM JE8TGI JK1UNZ N6RV

W5DM WO7R	W3ACO W5GO	272 AF9H I5OYY IK5PWN JF1LMB JH1OBS K7EG K8BL K9FN KB1EFS KI4GE N5BO N7XR OE5FIN PA0ZH PY2WC SM7IUN SV1ACK W0JM W1MK W2OO W3AP W3ICM WL7E	K9JF KG9Z N7BT VE6LB W0FLS W0RX WQ6Q	266 GU0SUP HB9EFK IK4AUY JK1VXE K0EOO K5TA K8AJS N0RN N1API PZ5RA RA4CA SV1HEP WB2GAI WB3LHD
278 9A4T EA8RR EI9JF F2NH F5PBM JA4VLK K2UR N4HB N9RD ND4X OZ4VW RN9N SM4AZQ VE3CRG W8MHW	275 DH2PC DS5ACV IV3VBM JE1BMJ JF2VAX JI3CJP KA1ERL N7KA NF1G NU1B SV5DKL W7MEM WA0RVK XE1MEX	W0JM W1MK W2OO W3AP W3ICM WL7E	269 CT3CD HB9EBM IK7FPV IK8EPC IS0AFM JA1OVF JA1VLK JP1NWZ KH6M KR0P LA6UL NW7E OM4EX SM5FWW W8MET YB1AR	265 4F2KWT G3UAS G3WPH JA3WLN JA4FM JE2UFF JH1ACA JR1WCT K2CBI KZ5DX N5KM N6HC N9JV VE3SKX W9JJB XE2X
277 9A4W DS5TOS EI8IU F5UJK JA8EOT K2AJY K8UT ON4CAS UW2ZM W1KSZ W1YRC W2PP W3BW W6DR W8RLS	274 EW1KP IW0HOU JA8XQI JA8ZO JH1IAQ JM1GHT K2KA K2SN K3PT K6UM K8DV K9MBQ KA8SYV KA8ZPE KS3F SP6JIU SV9AHZ UA3ECJ VE3YF W0EWM* W8QZA/QRP	271 AA4FL IK2DZN IZ2FOS IZ8EJB JA8FFM JA9NFO JH1OCC K3PU K8RRT LA5SJA N4UOZ UA3TT W6TMD W7YAQ WV9L	268 HA5PT JA1IAZ JA1NWD JA1VRU JH2VVH K1MAA* KD4W N2AJ N3RC N5JB N5ZC NT5V SM6BGG W2FV W2XI W6RS W9OO WA1YTW	264 4Z1UF EA1KP EA3EQT EC1AIJ F6DBX IK8UHA IZ0NRG JA1SKE JF2WXS JR4LNG N1EN N1GC N8OC OH7TV PA7TWO SV1CQN VE6AX W1KDA W5PF WV4TN*
276 DK3WW HB9BUN HB9LCW IZ5BAM JA6GPR JA7FWR JA7LMZ JA8UIV K6EME K6IPM LB2TB N5MOA NK0S OZ1LCG PA7RA RX4HZ SM5CLE W1ZT W2OIB	273 CT3KN DL9FCY JA1KPH JA2TBS JA6BEE JM2RUV JR3UIC K7XB N4IG N4QQ OZ1ACB RW7M W4HG	270 BA4MY DK8MCT EA1KY F6HLC F9XL G4XEE HB9DHG HB9IQB HL3AMO IK0UTM IW7DVM K0BJ K5VWW K7UA	267 DL4DW EA5RD G3SBP HB9MFM JA2QXP JA7BEW K0DD OH2IS SM5BMB WS9V	

263 DK4TP DM2RM EA3CJ EA4DL HA7UW JA2FBC JA7XBG JJ1BMB JN1NBU K1KO K4KAY K8FH KN6KI N1RR NA5Q PY2MC W0GG WA4LOX WB4KTF ZS6NJ	KM1D N6PM N9UA OM8FR SM7CQY W6DE W8GNM WA5LFD ZS6WB*	JR4LZX K6EID KH2L W1SSN W2GW W4LSC* W5JAY W9EWZ ZL2IFB	KR4F LU6ETB N1RK VR2XMT VU2CPL W0QQ W8OP W9FI WA4CEM	JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K5FZ NE6I NF4A W2ZI W3ABT W7CA W8FIB WA4JQS
262 CU3EJ HI8R I5REA JA8BAR JR7GBL K8AV LA9FFA N1SV NH6T/W4 NK4L NV4B NX0I TZ4AM W2/CT1GIF W6JZ W7LGG W7QDM W9PZT WA3GFM WB8ART YB2DX	260 AA9A EA8MT EA9IE FG5FR JA3VPA JE1HRC JH1DGJ JH3FUK JH4ADK JJ2WOC K1EFI K1ESE K8YSE LY1G N6MZ PY5IP SK7AX SP6A TG9NX W2TB WV8DX	257 6K5YIA AF4HX AK5X DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA1EMQ JA6OXT JE1PNX K1SM RU1AB SV1VS W3FI W8MJ WB7B	254 AG1A BA7IO CT1BWW HB9DVO IZ5YHD JA0KJD JH1IED JH1VUO K0GW K3EA K3SEW KI1U LA5YJ NE8P UA3O W7HPW W8IW	251 DL2RTL G8AJM I0JBL IK0LNN JA5AFW JH1UBK K4JKB K4VIG K5IB K8CW KJ7TEA N3KN N4SC N5UL SM3LGO SM5FQQ VE3YV W2JLK W4SK W5GAI
261 7K1CPT DH0GSU F1ICS IZ8IEV JA3FHL JE1VTZ JH2PWY K2FW K7LJ KF9UG KI4DLS	259 DJ8NT DL9GTB EW1BA HL3DE JA8BNP JH1APK K2UFM NI3P PY5CC SV1FKZ VK4CAG W0BM W7AH W8CZN WV6E	256 AA7G BH4QYX EC1A F4GVO FG8OJ IK4HPU JA1PBV JH1RGG K4JJW K7GM KB9DAK KM6HB M0TTB VK3NX W8JRK	253 AA3LX AC9EM AC9O EA4DEI FG4NO HL2EIZ JA1DDZ JA6IVR JJ1QUV K6MKF KE1F KV4T N4QWZ N6KZ UA0FO W6RW WF4U YB0COU YL2KF	250 DJ9RR HA7TM IK2DUW JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K7KB K9YC K9ZM KA9UVY KF7F KQ3F KS4YT LB5WB PA0JSE
	258 CU3EQ DK7YY E21EIC EA1RT EI2HY JA9AGN	255 AF5CC AI6Z F6ECI G4FKA HC1BI IV3TMM JK1OPL K1FEV K6ZZ	252 DL7UPN G3KWK G3NKC HL2KV IV3KFB JA1BNW	

PY2FN SV8CKM W4PNY W7IU WA8MCD	246 GW4TSG IZ0BVU JG3RWX JK1WSH K1YR K8YYY KB6CIO KC9K VU2DCC W1KMA W4GE W5ZO W6AER WS1L	JA7QQQ JE0ART JF2OZH JS6TWW K8ME K9GWH K9JU N4OA UN9L W1BR W4LEW WE1P	KE8UM KF0LA KK9H KS4S N0ABA N4HID N8NN PY2GG SP5LKJ SV8DOU UX5UO W0SZ W5RF W8WEJ W9LN WC2K WE4S	SM0MPV W2DXE W8UN WA0ROI WB8B WB8ZRL YO3JF
249 AA9RR AJ4A G3XLF IZ8GGF JH8GEU K4MV K9NR N8HRZ N9PGG OZ5NJ SM4OLL UN3GX W8IQ W9RC WA2USA WB8K XE2D YB1RUS	245 AJ8MH EA5B JA3QOS JA6AVT JF1WLK JJ6DGP JL3OUW K9GA KF7PG N0AH N2NW N4IQ N9JR NJ7G NZ3O OE3KLU S55ZZ VE7TK YB0NFL	242 EI9FVB JA1OVD JA4ZA JH1ERJ JH1WJR JR1MLU K3WWT K4PB K4QE K4YJ K7FEL KJ7M N2NS N4XYZ N6HY NA9Q NY1V OH3OJ RC2A SM0DSF	239 HB9DQV IZ1JMN JA0LXP JA6CBG JA7KE K2RU K2XF N8SHZ W8BLA WA6JA	236 HB9ZS IK1IYU JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KK0DX KM3J KU8X KV4AA N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX
248 DS5DNO G3KMQ G3VPW HB9DOT HB9JOE JE2VLG JJ1SKG N4XP SV1IW VU24DX	244 DL8SDC HL5BMX JA1CZI JI6IHG K0KG K8EAB KK1W PA3BWD W4REX W5PJR W9DX W9MO WA3F XE1RBV	241 AB5C DS4GKF IK0WMJ JH0OXS JP1IOF K0VSH K2NV K4KGG KV1E N9SF W5DNT W5QM YB1TQL	238 IK2GAJ JF0JYR K4JC K9OR KA4RRU M0CSD N4PJ SP5ES W3MR W4KA W5LO W5UQ WA4QMQ WB0TVY ZL4AS	235 EA7QW EU1U JE1IBI K5CWR K8ZM N2FF NA5Z NW4M TA1CM W7YW
247 AK5Q CT1FUH JE2EBT JK7LXU JR3VMJ K1PL K1XV K2TER K3VAT NA9RB OZ7FOC S51NM VU2CDP W7IB WB8CQV WC3W WX2U	243 G4XRV JA1MZL JA2EPW	240 G7SSE IW3GJF JA1DM* JA2FSM JA3NHL JH5HDA	237 CT1BOY HB9CXZ HB9HBZ IW9DNI JH1DGQ JR0QFA K1RV KX2A N0ODK	234 DF7EE DK2CC DK6OR EA5DFV HB9BYQ HS1NGR I0LYO JA2OLJ JK1BSM K0VM K4MF KE5FXE ND4V

W3WST
W7HR
W9YE
WA5UA
WB0O

233

AA9GR
DL8DWL
DS3HWS
EA5AR
HB9VAB
JH1SOD
JJ2KDZ
K2HAT
K8BN
N4TOL
N9BX
NE3F
SM0XBI
W2NRA
W6YOO
WB2KSK
WD8PKF

232

AH0U
EW4C
HB9BNQ
HL2ZN
JA5NPV
JH6DUL
K3SF
K4ST
K5CD
K5FNQ
KB1DMX
N3PS
NY2NY
RQ3A
W5GA
W6CYX
W9ZCL

231

AD5WB
JA2VHO
JF1MTV
JH0AWC
KD6UO
LZ2XF
NA4EA
SM7NDX
W4DEE
W4UDH

230

G3LUW
JH7WQX
JI1VVB
K2SY
K9WX
KR6C
SM7WVZ
VE7BV
W2KA
W8LMG
W8WVM
WB2NPY
WW8W

229

AD7L
AE0P
G7IRN
HB9HVG
K0HD
K3FM
K4CMS
KD1F
KK4OK
KW1DX
N2SQW
N4NW
N4SV
UR5FEO
W1WC
YB1TJ

228

7J1ADJ
AA0MZ
F1RAF
F5LIW
IV3FFI
JA4CZM
JE2KSM
JF1RYU
JH1OGT
K4SX
KE0A
KE4UW
KE6V
RA3QUA
VR2CH
W1LE

227

DF8FT
DL2RUM
HB9HIT
I0MWI
JA0DWY

JK1SQI

K0IL
K0NV
K1GE
K5GH
KA1J
N1NU
N6OJ
SP7ICE
W5SL
WA9GON
YE4FNN

226

AC4VM
I0OSI
JG1JPE
JQ1YIW
K2BA
K2SD
K9TF
KK2M
LB6KC
LU4FW
N2KX
N5ET
N6BM
N9AOL
NA2AA
NG7M
TF3DC

225

AA8SW
DK5RL
DS4AOW
EA2AFV
EA2AGV
EU1M
HL5OC
IV3AVQ
JA0EVI
JH8NQV
JJ1JMZ
K0OK
K1JIU
K4JWA
K5YU
KN4PPD
MU0FAL
W0FG
W5GZ
W5TFW
W5VQ
W8UV
W9KVR
YO9FNP

224

E70T
G4ZOY
JA8NFV
JO1LVZ
K0LB
K1CBK
N3RW
N7WO
RW4CY
SM7BHH
SP6AXW
V51B
VE6TL
W5THT
W6UC
W7NN
WB0ULX
WB7BBQ
WN6K
ZS2Y

223

AB4UF
AF2C
EA7DUD
I8MTQ
IK0WRB
IK2RZP
IZ8MBW
JE4RAL
JP1GUW
JR0AMD
K6IPV
KD2T
KI6CG
KW4V
N4ENE
W6GRV
WC4H
YL2TW

222

DJ9SO
DL5XL
E77S
IK8GJR
IZ7AUH
JM1VRW
K1NJ
K2AT
KB5UNX
KX4TT
NN2D
RA4P
VK5GR
W1DYJ

W4WN

221

AA4UC
EA2AAZ
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IZ1JLG
JI1NJC
K4CGY
K5DV
K5ZQ
KK4OW
KU4XO
NJ3K
RU0SN
WA0WWW
WB0N

220

AA4LR
AA6RR
DL4LAM
I1YDT
IT9ODQ
K1DJ
K1NTR
K1TZQ
K3DFL
K3SX
K4EU
K4MIJ
K5MT
K6MM
K7AWB
KO8SCA
KZ9DX
ON4ATW
SM7GIB
UR4IOR
VA7ZT
WA9BZW

219

DF2UA
F5JSD
IK5QPS
JA1FJJ
JR7ILA
K5JZ
KG6I
KI7AO
KR2Q
KU4BP
N1KC
N2ZA
N6DX
NN9X

W5DAW	215	KC2SST	208	JF1IRW
WA3I	9H1EJ	KL7TC	7N3IJT	K0MN*
WQ5R	AA7XT	OH2LHE	EI5GSB	K1VI
218	HB9IIO	PP7LL	G3WW	K8NK
DL2NOM	JS6QOM	SM5AOG	HP2NG	KK5OQ
DL4NBE	JT1BV	WB9PNU	JH0NOS	N7NF
G4VMX	K1ZJA	WK4Y*	K0PX	N8BJQ
I7PXV	K2XB*	211	K0THN	NJ1H
JA7FAS	KF4NEF	BV1EK	K2PF*	W7IUO
JH1FVE	KO6KD	JJ1KZZ	K4WES	WA3WZR
K5ALQ	N7ELL	JO4JDU	K5RJ	205
KB2FCV	NU1O	JR1JGA	K7PT	AC9S
KE3D	W0TT	K0KP	KW4CQ	DL6UNF
KK8MM	W1JGS	KT2C	KZ1W	GM0VRP
LB2HG	W4IS	M0HIH	N6ZN	JA0CIU
N4FN	W6HDG	N1BY	NN5E	JA4DHN
N4JT	W6KK	N4HN	NW6S	JA7JM
N8AYY	W6SL	NY6C	PY2RN	JA7MNF
N9KW	W7JY*	SM5ACQ	W1FA	JO3WHB
ND3L	WA6HBR	VR2XLN	W5FPT	K4YYL
W3BJ	ZL2AL	W6WF	WA6G	KI4WCQ
WA2NPD	214	210	207	KL0S
WB8BZK	3A2MW	CU3AN	9K2BM	KM4VI
217	AB0X	JE1PHH	DG5LAC	N2KI
7L2QAD	DJ3AS	JH6RTO	HI3T	N3ND
JA2NNF	JA7DPC	KD8RQE	JA7MAD	VU2LBW
JA7ZP	J11WLL	LA6OP	JE3EDJ	WA4MME
JG5RVQ	K0QQ	N4TD	K4GO	XE1J*
JH8UQJ	K2AZ	N8BK	K6ZP	204
K1RH	KD1AB	S54A	K9FZ*	JF1KML
N6QI	N6PEQ	W0UC	KB5HC	JF2TJJ
OZ0J	PY2RO	W5WP	KE1VT	JL1GYZ
VA3OKG	W0KCJ	W7FP	KF2OG	KM9E
W0TM	W2CQ	W9IL	KK9T	N5QS
WB6CJT	WB6BFG	WK8A	M0IKW	NC2Y
WI7P	WY1G	YB0DJ	N9AKR	NO0B
WW2DX	213	ZS1J	OE1JIS	ON6KE
YO3IPR	9A1AD	209	ON4ANN	VU2IBI
216	AG3V	DF3EC	RD9M	W4GP
CX2CC	DK3UA	DL4FAP	VK2CA	W7IV
DJ3XG	JA0LFV	JA2MNB	W1MJB	XE1L
F4WDL	JA1FVS	JA6ENL	W9QO	203
I5XFD	JR1EFG	JH1FNU	WA9DU	EA5HM
IT9AAI	K9SG	JM1SZY	YB0MWM	F5NBX
K5VR	KD4SN	K3NF	206	IK2RGT
K7LV	N8GP	KB4MRX	7N4SQJ	IZ0BTV
KR4W	N8NA	KQ5M	AG5W	IZ0CKJ
KT4AC	NA2M*	N9XX	CT1HHP	JA7JPZ
N7WS	VK3FM	NW7US	HB9CRV	JH8NBJ
NC4RB	212	PU1KGG	IK3GBG	K0CS
PS8ACL	JA1BWA	SM5BNK	IZ0GYP	K2CYS
W0SR	JA3LDH	W1AW	IZ4DIW	K4OY
W5AAJ	JP1LRT	W6DCK	IZ5FSA	K5DCW
WB3D	JR2PZX	W8HMK	IZ5MOQ	K8YE
			JA4DNC	

K9OW	DL5EBS	NA9A	SP5IXS	K7UT
KA1DJ	DM6MA	OZ1HPS	SP9IZV	K8ZT/QRP
KB7AK	I4UUL	SP3F	W8NN	KD0AA
KM7R	JH0RVY	SP5MXZ	XE1YD	N6MXU
N4TV	K4VNY	W6HYI		OH3PYY
N6PAT	K9AQ	W6RKC	192	OT1A
W3BNN	MU0GSY	WB5NHL	4X6KJ	SM0BYD
WA3FRP	N2RR		AD0K	W2CG
	NM1G	195	F6FYD	WA8LRW
202	PB9FN	CT1ELF	IZ7GIT	WB4GLI
AE4M	V51YJ	JA3AVO	K5TN	
IK5BOH/2	W9RXJ	K4KEW	K6XN	189
JR1IZM	WB4YDL	KB9AIT	KJ4UZU	DS4NPL
N8WD		KE4S	KJ4YLO	IV3KCB
PT2ADM	198	KF9AF	UR3EO	JA1SGU
W3NS	AG7N	N3XM	VA2IG	JG1SWM
W4RDX	DJ0MCH	NA6MG	W5SUM	JH3FCF
W7TUS	G1VDP	OH6NIO	W8QXR	JK1JAS
W7VY	IT9IPQ	SQ7FPH	XE1EE	K6JAT*
WE2N	IV3BSF	VE3YXO		K6UXO
WN7J	JM1ESG	W3SB	191	K8OS
	KO4PRE	W9ROG	AA4NC	KY5I
201	KQ4EE	WQ5T	G4DDL	N2MEE
GI4OWA	RA3BL		HA5CW	N6NU
K0MFI	VK6OZ	194	JK1AJX	NA2U
K6TAR	W6SHY	A65BD	K1RI*	RM3DA
N4PYI	WA2VQV	EA1WH	K8QKY	RN3CT
OV5O	WB4DNL	EA5ZR	N4DWK	SM4BZH
RT5A	XE1FAS	EA6LP	N7MQ	W4AEJ
TF3VS	XE1R	K1LT	NK7C	W6DPD
W1OP	YV5LI	KM4HQE	OZ7DN	YB4CHP
W6AEA		KP3AH	W0MS	
	197	KR8T	W0PE	188
200	4X4MF	SP6EIY	W5CCP	EA7AN
AJ8B	BA4TB	W2OR	W5IP	JS6SCC
DK1NAL	EA1DLU	W4DC	W8UQ	K2AX
HB9AGO	JK1DDG	W5UHQ	WF1H	K2DC
HB9FBG	K8SIA	W7PAQ	WI8R	N0STL
IZ8EKL	KG6DX	WA1NXC	WV2I	N2ZZ
JA3EY	TF3JB			N5FEE
K3HW	W4DAO	193	190	OZ9XU
KC6JAM	W4HZ	7L4VYK	AA4U	WV4V
LA7EIA	WD8KND	AE4CW	AG5CN	YO2DFA
N1IA	WF8R	DH3KM	DJ9KV	
PY3VB	XE1H	IK2ULM	E74K	187
VK2HV		JA0AXV	EC7B	AF6PK
VK6LC	196	JA1QIW	F4DSE	JK1NPH
W2NY	AD8P*	JA3PRM	GM4KHE	K0KV
W3ML	HB9BOU	JA7FVA	HL4CCM	KM4NS
W9WO	HB9ESS	KM1C	IK1UGX	LA4JGA
WB9W	I7LGM	LZ2ZG	IW7EDZ	N4ST
ZS1DX	I8YAV	N3AIU	JA2ITK	N6VNI
	JP7FSO	N6DHZ	JH7NTW	UN7BY
199	K1JD	N7VPN	JH8KFE	W5BK
AA3TH	KA5JSM	NU4B	JI2UDK	W5ZE
AC0X	N2GZ	PY8WW	JK1BIB	WA6EZV
AD4AA	N3QE	SM5ELV	K5RKS	

186 AA8KY CT1ESO JN4FNZ JR3ADB K1BZ K4WM K5EWS K5QX K6EGF KC6X VE3NJC W8RV WA5IPS WZ4RC	JA4GXS JE4CIL JF1LZQ K6LRN N7JB NG9J W6TK WA7BNG YB2TS	VR2XYL W4DSM	W4DTA W4KVS	AE0MO AI9U EA3HDZ HB9DVZ JA5MOO JJ1BDX JQ1PCX K6UNE K8JE K9QJ LA9VBA N4BAF N5PA N7HN N9ATF N9DR NA6O NC7B NX2X SM0EUI W2PD W7VAS WC4X WY7FD
185 IU0ICA IZ2EWR JA3UOQ K3PP KE5BR NZ3M NZ5O OZ3SM UN7BK VK2AAH W0QC W2WG	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K7LAZ K7STO KG4JSZ KS0JD LA5LT N8NB VU3CAU W6FL W6SFK W7WZ	179 AA5TL AB4GE DL5MHQ G0OSK JA0ED JA1BON JA3EEM JG1RYQ JH1XFR K4WZ KE5TD KJ6NZ KZ2R N3KV N3ME* N5SIX SP5ELW VU2MSA W0ZS W1HS W4CCS W4GHW W4TUN	176 DL6NW F4FLF HL1VAU JR1FHP K2RET K5CR K7CTV KK7YC KT8D N1JP VE1VOX WA3GNW WD4IXD	172 AA5N G6MXL HK3PJ HL1MKT JF3VEC LZ1XL N3AO N6VH NC1M W1ASB W9CSX YB4IR ZL3RJ
184 AD6ZJ AE5FM EA5RU EI1DG G4AYU IK0HBN JG1DUZ JL1JVT K0RAR K3JM K8EB KD2SC N4MIK N8JS NW7M SM2EJE UT7KF W6BK WB2HJV WB3BFC WB5STU WX0Z	181 EA6UE EI3CTB IZ4AIB JA1SZN JH8FIH K1XE K3VAR K5UZ KY6R N0SL N1HO N6VS NV4A PJ4/NA2AA UA9AEU W5JMW WB9B WC0W	178 AC0DQ EA8AXT IW0BYL JA1ERB JE3FOR JK1EBA K1ZE KL7TS KU1T KW9U N4MI W7HUY WB6AXD	175 4O3A IW1PUR JA1PVX K1ROA K4WY K6NR KD4POJ KF6HI KN7D KW4J N7GCO N7NG NS3L UA1OM UA9AGX VU2YYF YB1RKT	171 AD3C CT2GZE DL5MM F9CI G0THF IW5EIJ JH1CTV K2TV K4NTO K4SAF KB0V KC5LK KP4DKE N7WI N8WRL ON6MX
183 JA2KSP JA3UNA	180 A61BK AA4AK IK1ZNM JE3PCP JH1IZR K8SL KD3HN KI6MQX NA5S	177 4X6UU IW8CGX JE4KCN JG3KLF K2JL K2MK K3OX KF4VTT KP3V* SM5CBM W0IKD W0JW W1AO	174 AC0W AG4Q DL5KUA JL6USD JR3TOE K0PC K9HQM K9UQN KN7Y N7NW N9IO W5WI W7JET WA4BIM WA4NUF WB8QZM	173 AB6CF

W0MU WA4DOU WA5KBH	KB7QFE KF9LI LA9KY LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WL7OU	EI5JL HB9MXY IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KC3AK KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR W4DWS WB2WPM	K0ABC K0CF K3GO K4GN KB1HY KE1B KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC W1OK W8FN W8MIL XE2YWH YO3DDZ	W5RDW W6DOE W9GG
170 AD5MD DL2JIM EI5KO EI6AL JA1GVT JG1GJH JJ0LZQ K3GT K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT SP7QHR VE1OP VE2YG W0OGH W4PGM WA4USA WA9IVH YO4AUL	167 HB9GWJ JA8BOV JE3OUW JI3BFC K0SRL K3GGN KB8NTY KE3X KH6XT N1ZJ N4PL N8OQ NF7D PY2SEX WA0SXV WA5NFC	164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ JE2DOD JR7XOD K6CF K6GFJ KA1API KD8MQY KV7N N2XQM NA2P PT7DX S50B W1XV W4IDX W6SIY WA5CMI*	162 4F1OZ AB1J BH4IGO DJ7JC DS3EXX HS8KAY JA1IHD JG2LGM JR4CZM K2HT KC4HN LX2SM NP3CW NS4X OE6BME SP2LLP W4NBS WA1LAD	160 AB2E F1OBJ JA1ITJ JA1UOA JM1JZN JR1CAD K7LY KM2E KM2O N0IW N4MEC N5WA N8IL NI5F W1TO W9FF W9NIO* YO8CRU ZS1C ZS6RJ
169 DM3CW HB9GIV JA1KXT K1EDG K8ZZU K9OT KF0RQ KI2D N5MT N6MB RD3BD SV1IZY W0AIH* W7IAN* WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JA0NZR JG3KMT JR6GHN K0FLY KN4FO KR4BD KR4DA NU4Y SV2CLJ VA7DX W3DIY W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZS6IR	163 AA4OC AI4QQ AK9B EA1AZ F4CPF HA5BSW HB9ARK IU5RTR IW0ECV JA0MRW JH1BHW	161 9M8DEN HL3ERJ K0YL K2OP K3GW K4AR KM4A N7QT N7VZ NA6XX NA7RH OH3DP OK2ZDL SM3PHM W4MA	159 AA3AZ AD0TR DD0VE DK8IZ EA1P IZ0FUW JG1WNO K0IO K5DXR KN6VTC KO4DKI LA8ZAA N1MD N4GBK N4VG NE5S TF4M VA3NXM W1EBM WA1W WD5BJT XE1MW ZS6C*
168 A92IO EW1P JA0PZJ JA4FKO JH1ORA JH3EQP	165 AG6HE CU3HN EA7LS			158 9J2BS G4SGX IK3DVY JJ1KXB K4HQQ

K8GWU	N7RD	OH3FVP	WC2C	A71AM
KB2XJ	W1MR	SP5NON		AI6P
KC9WPS	WA1KXV	W8PE	150	CU7AJ
KF7NN		W8VK	DK3BK	EI7GY
KJ7NO	155	WB4SON	DK3FB	JF2AIJ
M0MCV	5P5Q		DL9SAD	JR3PKO
N4XMX	DK3QM	152	DM5JBN	K0QB
N6MM*	IV3TDM	AC6BW	EA7LL	K5LY
N8TFD	JA0EBV	AE5B	EI5GM	K5VG
N9AZZ	JA6SUY	BX5AA	IT9ABN	KA3GWD
PY2CP	JH1AQN	DF2WF	IZ2MHT	KB8ZUN
W0JMP	K2CJ	DU1KT	JA7GZM	KD3UY
W8LIG	K2DF	G4AFJ	K5HK	LZ1MDU
W8OM	K4EZY	IK5BSC	K6VVK	N1ZZ
WB2RAJ	K8WHA	K1IG	K9RT	N7TM
WB9ZNZ	M0IFT	K2EK	KI7M	TF5B
WT2P	N5JEY	K4RDU	KX5U	W3IZ
	N8IK	K6LPO	N0TK	W4AFB
157	NO9E	KD2OV	N6JOJ	W4AG
E20YLM	NU1T	KE9S	NC6RJ	W8VI
EI2JD	OE1HHB	N2TC	NM4SH	W9GM
F6KOP	UT7EC	N9GKE	NZ6N	W9MAK
JA1UBZ	W3DQS	NJ1Q	ON6ZV	WY0V
JA3MHA	W5SV	ON4LG	SM0BSO	
JG1XBM	YB1AYO	ON8PHD	TF3Y	147
JH2AJY		R9JX	VK1AX	AB9KZ
JH2NWP	154	W6RFF	VU2NXM	DL6DCD
K9UO	AC8TO	YV4DYJ	W3KB	G3VQO
LA2IR	DS5WQT		W3UNX	IS0/YO3RA
N0LD	HK3J	151	W4NE	JK1OTP
N4QM	JA0GZZ	DF1IR		K8MRT
N9MB	JA4HXF	DL4KUG	149	KB9LIE
NH6L	JA8ANQ	IK8OZV	7N2JZT	SV8RX
NJ6K	JE6PJP	IZ0FYW	DL1MEV	VR2VGM
NK7Z	JR3QHJ	J68HZ	DS4DRE	W3KN
PY1NS	KC1ERO	JA2BUR	ER0FEO	W3NRJ
W3HKK	KC4DM	JE1COB	JA0JPD	WB8TGY
	KJ2U	K1QN	K2KIB	
156	KL7NW	K4DET	K4TXJ	146
AA4DD	N5JED	K7LAY	K8SMC*	AB9BH
EA3HPX	NE5W	K9AAA	K9EXY	EA4D
F5NNN	VE3FAC	KE4BKL	KD4EE	F6FHZ
G4FTC	W5TMC	KE8G	KP4DS	G3LAS*
G8BCG	W8TM	KK4CLY	N0LGU*	HP3TA
GM3WIL	WA9MAG	KQ5S	NE0U	JA3KWZ
HB9HHH		N4AA*	NR0Q	JK1AKA
I4JEE	153	N7MB	NZ0O	K7QBO
IU4BJC	HB9BEM	NU4I	RT0F	K8ARY
IZ4IRO	JR0GXA	SM0NUE	UA9MC	K8POM
JA1CCG	JR7MAZ	VA3EJN	W1DAR	K9AAN
JA2ODB	K8RCT	VA3HP	WA1EHK	KM8AM
JA9RT	K8ROK	W3HER	WB1ASL	N1BRL
JF2RSF	K9MMS	W5WLA	WF7T	N4KEB
JL3DGI	K9UWY	W6WA	XE2B	N6FS
JM1LPN	K9YZ	WA6MRK		N6RK
KA9OKH	KK4XL	WA9JWL	148	N9MR*
N5QZ	N0VVV	WB1DX	4F3BZ	N9XG

SM3DXC VE3NKS WA2MUA WA3SKQ WW8RT WX3P WY9V YB1BML ZS6UT	KG6D KI4R KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS	KB1OIQ LA8PDA LZ2HM N7TW NS0D NZ9Z* PA0QRB SQ2BXI VA6SZ W5VU W7SX W9BS WW6G YB3MM	NG3PV N9BVA NT9F OD5YA PV8ABC V31CQ VE3MSC W0UHL WA5POK	DL6WM GM1BSG GM5YTT HZ1GW IW1GEU JA1DCK JA3MIO JA7MWC JF2OHQ JJ1HLL JL2ULM JM1CMA K4OP K5SES N6DW NX8Y S53MJ W5IO W7QHE WA7HR WB3AVD WB6FWS WB9IWN W05I WT3Q WU1U YO3GJC
145 5T5PA AA5H AC7JM AL7TC EA4S IZ2CSX JA5SEY JJ1OKK K3EJ K5FXB K6CW K7YMG KF4JHG KS0M N6KK W2RS* W7NP WR7Q	142 HB9TJG JA1PUK JI1UHZ K1AJ K4AU KA6BIM KE7BMG LA1J N5RN W2FDM W8WV	139 F5VML HB9DTE HL4CBX IZ8EYN K2IRM K2WJ K5KEW K9TRV KB8KIM KX4I M1EMC N0CKC N2SG N7UJJ NF6P PY2OP R9MJ TA1PB* W4EJG WA5YNB ZL3TE	137 DL2RD G3PSM JH1SBE K2CDJ K2RKJ K6IRA KB3IFH KI0HA KP4N N9NFT NI4Y OE3JAG PY3OG SM5CSS SP3EPG TA1AL W2GGY W4UEF W4VG W9MR WA0WOF WA5YOM WG0G WS1F YB2IQ	134 AB0RX EA6AZ HB9PUE IZ8DEO JA6GXP JH7RTQ K3KY K7FL K7RAN K7YZO K9JDP K9SUH KA9JCP KC2STA KF5WCP KN4OK LB5GI N1AH N6XT SM3WMU W2KNG W4UAT XE2AD
144 AD7Z EI7JZ GM0VIT JR1HYA K1TKL KS8W N5PD N5UE N9MSG RN0C UY2UZ WB1S WX2CX	141 7K3QPL 9H1AE EA1T EI3ISB F5DBT HB9EXQ IZ3XEF IZ6ERS K2JK K4RM KA5SYP KA5VFU N1BCL* SV2JU W1ITU W1NA W5GOL W7KKC WK9U	138 AC5AA DL5KUT DL5ZB DS3EXT EA3NG G0FWX GM1TBW JA0CVC JA1VRY JA6NQT JI1DMH JQ2MPJ K2YSY K9BO KC9G KF6A KM4CQG KU9S	136 IS0EBO JA0AVS JG5DHX K3WGR K8CQ* KI2Y NT5EE ON5GF ON5RKN OV2B VE3FRR W0ANZ W4GH W4PV WX2K	133 7J1ABD DG1SGW DL8OH
143 AA4MM AF3X DB4RG FM5DN HB9AAA JA1MOD K2OO K3LL K9BQL K9MQ KE4FW	140 AC9GK AD9DX EI6JK K0UBR K3HPA K5GZR K6EV K6GCN K7VC			

G4NBS	JK8VMB	SM2YIP	J11MNT	K8YAH*
HB0WR	K0ARM	VK5CE	JJ2VLY	K9ARZ
HK4EB	K7GA	W7TG	JR1LZK	KK5J
JA1IFD	KA5IAU	WU7X	K2GW	NN6CH
JA5IBP	KD2NF	XE1ILI	K7LFY	SM5AFU
JM1JIV	KN4WOJ		KF3N	W0XE
K6ME	M0NGN	128	LA2LI	W4AO
KD0KZE	N0AKC	A71XX	N0AB	W5CWQ
KG6WIK	NG4DX	EA1AHA	N1BZ	W6ELI
KI4TZ	NN6K	EI3IO	N3GTG	W6PG
KK7MNC	W5EC	F4GTB	NA1RL	WA4TMJ
N1BKB		HL2DBP	ON5EQ	WM4AA
N3HYB	130	IZ1UKF	VE3EDY	WR2G
N5EI	AA4QE	JE2VYM	VU2TMP	ZL3PAH
OH4KRN	DL1SWN	JH1AWJ	W0MF	
OH7HM	JA2LMY	JH4GXE	WB2KSP	124
VU2ABS	JH3PRR	K0MD	WB9TFH	DJ3EJ
W1GY	JL4BSE	K6OJ	WC2L	EC4KW
W3GP	K0BX*	K7PTC		EI8IQ
W3MF	K2MHE	K9YKL	126	G4RGK
W6OUL	KB4DSL	KC2THY	EI4HH	IT9YOZ
W9SE	KB7V	KC2WUF	IK4TVP	IZ5BYJ
WB2AA	KD4CM	KD5R	IU8GNY	JA3AOP
	KG2U	LU6XQB	JA5CDL	JK1MJE
132	KK7BR	N0DL	JA5XPD	K3SUI
7L3SQL	KN4JX	N0JR	JA8WGX	K7HC
AA4FU	N0YO	NI0P	K0AIZ	KB8DID
AK3E	N1SZ	PV8AJ	K2GLS	KC2NJ
AK6I	N2YF	R3BB	K5KDX	KC4AA
I8NLC	N6BDX	TF3MH	K5WRE	KD9ZR
IZ0COI	NS4F	UR9IDX	K7PO	KE8NOA
JA9KRO	OZ6TL	W0QD	K8GT	KK4TKJ
K4BNF	PU4MMZ	W5MF	K9QA	KV8P
KG8OU	W1MO	W6IS	KC5RR	N4LSJ
KI7HO	W4BH	W8BI	KK4CB	N5VBK
KK5ID	W9CTJ	W9EBO	KW4WD	NT4K
KY6AA	WB8RFB	W9TO	N1GNB	W0DD
M3DFW	YO8PS	WA2BOT	N5HC	W6ND
N3TR		WA4UWD	N8YQX	WF5I
N4EDT	129	WC4V	NC7M	WW5L
N4QOG	AD6KQ	WP4CQ	VE3TMG	ZL3REX
NN3V	AE7U	WQ1H	VK2DAG	ZS6NK
ON6YH	CR7BRV	YB0AZ	W3ATV	
OR4K	DS4EJA	ZS6AKU	W8PAT	123
OZ3SK*	DS4OMS		W9COS	AB4BJ
SM7DXQ	IK8PGE	127	XE3E	AI5EG
UW7UA	JA1PLT	7Z1HL		DJ6OZ
W3KHZ	JA2ACI	AG4TO	125	DS4DBF
W4MC	JA3WMS	DJ5DT	AB5GU	G6NHU
W5FL	JH1RFM	DL5FAC	AC4XO	IK0XKP
W7FI	JN1SUT	EA4TX	AF8C	IZ8LMA
WA1HXX	K4CNF	EI4BZ	EI8GS	JA1GLE
ZS1EL	K7ORK	HK6K	G4EHT	JA2HOL
	KB4KBS	I2YPY	JP1GVC	JH1RVQ
131	KS4WA	JA0BES	K1FUG	JL3RNZ
JA9EJG	KX7L	JG1LRE	K4TG	K2JGL
JH1IY	N9AVC	JH1HRJ	K5NOF	K3DQB

KB1W	JI5WDC	NR2D	N2ADE*	K4GHS
KE7AUB	K1LTJ	VE3QAA	N2CJN	K4LCP
KG4OJT	K3CWF	VR2ZXP	N4ZY*	K8JRK
KN9N	KK4ODQ	VU3RGB	N8KUS	K8MN
LA2XNA	KU2A	W1MJC	NA9L	KC1RET
N1ECC	N0TR	W1RG	R6TY	KD5RBU
N1GFV	N3ER	W3MRL	VR2CC	N0ATQ
N6DVR	N5ZY	W5RYA	WA7ZXD	N2ZL
N9RE	NA2R	W6GJB	WA8RCK	N3CAL
OH3TY	NA4MM	WT5L	WB5TOI	N7LL
PY2ADR	NY4G	119	WD0ANB	OE6CLD
SV7CUD	OZ6EI	AF9W	ZS2I	RW6MBC
VE3VHH	PP2FN	DL2VWR	117	SM1NJC
VU3WUA	TA1L	F5BAR	CE3FZ	VR2IL
W2ARP	TA7AZC	HL2MHU	DL9QJ	VY2RU
W2WGK	UA0FDX	JA2KGQ	F8EZE	W1HQ
W4UT	UR5FLN	JA6JYM	HB9MZI	W7QC*
YB9WZJ	W0LGQ	K0FJ	IS0BZR	W7WES
122	W3/NH7C	K0JDD	IZ7QFN	W9LU
AA0BH	W3JXP	K2CQW	JA9KA	WA4VJK
AA5B	W4CC	K7LOL	JM3GXU	WT9U
AB5YI	W4KCM	KG5POL	K0FF	WW5RC
DL6LZM	W7PC	LU9DO	K3UT	115
G0HSA	W9MB	N8ERL	K4AEH	AA9WO
HC1HN	WC9C	N8LCU	K9LCR	AF7WM
JA9ALR	WQ8T	SV1BYI	KA4AHU	E74A
K0HQW	WU9D	SV2KF	KB2S	EI4GNB
K4OCE	ZS1IS	TA1HZ	KB5CSQ	HL4RBR
K4VAC	120	VK7AP	KE9V	IK7ZLW
K5TU	AA2T	W1ZK	KO4PY	IW2FLB
K7BWC	AC4TO	W6ZPL	KP4ED	JA0NPQ
K9KJ	AE5LK	W8EOG	KZ1X	JH8LEY
KB4ET	A12S	W9JJ	N2IFA	K1RE
N0UCR	CT7ABD	WF8Z	N8AGU	K8CR
N2SCJ	CU2CE	WJ1B	NG0G	KB4CRT
N4GRC	DS3DNT	ZL2AO	VE7NY	KG4URP
N9ATD	DS5QLJ	118	W3LWH	KW1X
UT9LC	F5AQB	6K5AQY	W4ARK	MM1PTT
W1ES	IK8IPL	AE1T	W4PG	N7PIB
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W1KKG	JA1DCO	DJ9KM	WB4MM	NW6V
W5HNK	JH5OTE	IZ0RPS	WB9WHQ	OE5MPL
W6HB	JJ1XVA	IZ1JIZ	YO6HOY	SP5BMU
WA7HQD	K3QB	JA1CCH	116	TF3G
XE2MX	K4IE	JA2KPW	6K2ILX	W4OV
YB5WIR	K9CHP	JA3KKE	AA0FT	W5WS
121	KJ6Y	JA6CMQ	CT7BQH	WJ5K
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AK0A	LU3XX	KA9JAC	G8GHD	114
DL7UGO	N1TQP	KB3KJ	JA5GOJ	EI2IP
HA2EQD	N2SO	KD9BIE	JF1AZQ	G3CWW
IK6BMU	N3DV	KG5VK	JR4DHK	G4HUN
JA1CPN	N3GS	KM6WXB	JT1CO	HC1HC
JA1EYN	N4PGL*	KX6C	JT1DN	I0BJV
JA1WTO	N4UFP	LZ1XZ	K1EO	JA1CPU
	NJ8G			

JA7HYE	W1FC	JE1TNL	109	JH1OVY
JA8EIA	W3JM	K2KYH	AA4RX	JR4NUN
JG4OOU	W6BBS	K5NV*	AC8AZ	K3XO
JM3XZC	W6KF	K8ZEE	AF3K	K4PWS
K3PL	W7CD	K9JIG	E70X	K8LBT
KA1CTL	WB2UFF	N4NYY	F8DHE	KB2GCG
KI8AE	WB9YJE	N9ARX	G0MMI	KC5N
N3DD		NT5O	G4FVZ	KC8YG
NA1DX	112	P40P	JA1IAW	KE3ZT
NG8T	3C3CA	PT7CB	JA1QEY	KG4IYS
NK5K	7Z1CQ	TA1UT	JH4GNE	KI0KN
TF1A	AD4YQ	TA2RC	JI1IZS	KI4SFT
W0QKL	AJ6V	W7WT	K0FD	KJ2AM
W2ZK	EI8JB	WA1JQC	K0TI	KJ4SKO
W8LR	G0DTX	WB8PKK	K4AEN	KO4XI
WD0AJG	G3VAO	WU4B	K6JAD	LA4EI
WN0L	G3YFE	WW4N	K9JE*	LU2AH
YB2BNN	GM0SCA	XE1ZTW	KB3Z	N5FPW
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	IS0BQE	110	M0AQM	NJ2X
113	JA4DLF	AG5Z	N4LS	VE7VV
AB1NS	JA4RED	CT7ANG	N4WD	W4DVG
AC0B	JF3AHI	DK4MX	N6RVI	W6CN
AD7XG	JH0LME	EA1BLA	N7TP	W7SMW
DL2DCX	K0XM	EI9HX	N8XS	WB5ZAM
EA5DPL	K4HEB	G4VWI	NN8L	WB8LEM
EI2FG	K4ZMV	HB9BEP	NS7K	WC4B
F5EOT	K4ZRJ	HG6IA	NW6R	
F8GB	K8CJY	IZ1EPM	NX1P	107
G0UII	K9KDS	JF3KOA	PF7M	AB7RW
G4NAQ	KW8I	JH1FRW	PV8DX	AK1P
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JH1GNU	SV2BXA	K6DJ	W7VP	IC8XIL
K1JKR	W1USN	K6SLO	W8MSP*	IW1PVT
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K7MO	WD8LTM	KV3W	AC0XY	K2FJ
K9DUR	WF4W	N1TQ	AC8MR	K2ZD
KA5OWI	WM4D	N3TTT	AC9DX	K4LQ
KB2TGU	WN1M	N3YZ	DB9CR	K6DLB
KC0V	WW6W	TF8GX	DK1MCS	K7UWR
KH6P		W1ZZ	DL1TPY	KA4LBD
LB8CA	111	W5JE	DL2AMD	KB0EL
LU3JVO	AK4N	W6TCP	DL2NAI	KF2G
N4MC	EI9CN	W7UV	DM5TI	KJ4FZ
NC6R	F8DZY	W7YED	DU1IVT	KR4U
S52R	G4PUQ	W8TE	EA5XV	LU5OM
SM7TZK	G4ZWY	W9GFB	G5CL	N0MHL
SV2DSJ	HB9ECS	YB1SKR	HL5JYS	N1UZ
VA3AYA	JA5EEU	YO5QAW	IK1RKN	NI8Z
VK7ZE	JA9IWR	ZS5LEE	JA2DCN	PP5VA

RM6LW	WA3IIA	AJ4AV	FM4LV	KB1AWM
SV3EXP	WA8Y	CT3DZ	HB0RER	KO3F
TA1CQ	WV4E	DD8BA	HL2ADO	N2FY
UX5XK	YO4CPO	EA4EJP	JF1KIG	N4IR
V31MD	YU1LD	EI3HA	J11FXS	N8KOJ
VA2GA	ZL3RIK	F6ARS	J15RPT	NA4D
W5HY		G0DRM	JP1KHY	NN5O
W8JA	105	GI3SG	K0FTC	R9GM
WB2BXO	AA2F	GW0ANA	K0LU	S51MA
WB2MKX	AI1W	HA5DI	K0OOK	SM0XG
WM4W	AP2IA	HB9BMY	K1FBI	US8ZAL
WS7I	DL9GTK	HS3OY	K2RNY	VK2GR
ZP6CW	E29TGW	JA1CC	K3PIN	W0ZX
	EA2AA	JA1DHY	K3TXW	W1GF
106	EA4E	JA1RBY	K4NI	W4ASE
AB6WQ	EI6GF	JH1MYJ	K4SAW	W7FS
AC7DX	FM5FJ	J14HKA	K6XJ	W7HJ
AC8IL	G3LOJ	K0BRO	K7HV	W7IMU
DS2GOO	HL4GHT	K0HB	K9WMS	W9GWP
DS5MNO	JA1JYS	K1TWF	KA7CVJ	W9TVX
EA3AGY	JE2VVN	K4KZM	KF9EX	WA7VHT
EW4DX	JE6UWU	K4WW	KP4DDY	WB4PWZ
F5VIF	JJ2BLV	K5JUC	KQ6K	WB7QBS
F6JSZ	JK1AIA	K6WY	M0UPL	WD6T
G0OJG	JS2IYY	K7UW	N1MIE	WD9IOK
G0RPM	K0DKR	K8WVA	N4MTT	WN9A
G3LPS	K0MB	KE4YOG	N5OP	XE1SAX
HI7SB	K1RI	KE8Y	N8URE	YB0EIN
HS7WMU	K5WE	N1FOJ	NB3R	YB9AY
JA3FRI	K7CMZ	N3PW	NI5G	YO6BHN
JF7NNI	K8FB	N4PAJ	NS7U	ZS2ACP
JJ1IRS	KJ8N	N4ZR	RX3BP	
K1XO	KK4MA	N8TEM	VE7XT	101
K6US	KZ4EX	N8WXQ	W0RSJ	AA9D
K6VWE	LA9JKA	NA8W	W2SUB	AB2NI
KA9TOX	LZ1JZ	OM6CI	W4CU	AB4EJ
KD2RUY	N2YU	OZ9U	W8EH	AB8YZ
KI4NSP	N9APK	PY2YW	WA8KNE	C31MF
KM8V	N9IXD	RK2M	YB1ALL	DD9WG
KT5V	ND4K	VE3ZN	ZL1IM	DL3XAC
M0PCB	NK7L	VK3MB		EA4OR
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N6UOZ	PV8RR	W5PD	4X1VF	EA8TZ
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NG4C	W1PY	WB7QXU	IC8SQS	IK2HLM
NI7F	WD4OHD	WX0B	IZ7QSS	IU2LFP
PT2DF	WK3A	YB1BUL	JH1IHG	JA1KZP
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UA0ABB	WZ9B	ZS6HON	K2DH	JA5JUG
VE3BHZ	YV4EH		K2DW	JK3NSD
VE3XK		103	K4HR	K0GEO
VU2MB	104	AF8P	K6BLG	K3AXB
W0TLX	7N4OBV	DS5JMG	K6JAV	K3LA
W4/KL7GLL	AA2WC	EA2RY	K7JH	K3SNO
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K9GL	DB6VH	KE1IU	WA3UTC
KB5YN	DC1TK	KF5MDZ	WA3YZD
KC3OPI	DK7GH	KF5TL	WB0RXQ
KC4ZA	DL3ANK	KI0G	WB2ZEX
KC5W	DL5JH	KI3O	WB6RAB
KD4SR	DS4GQR	KI4PG	WB6RJH
KE9UA	EA5PS	KK6MF	WD1M
KJ5RC	EI2HZB	KL2R	WD4GZW
KN4AMX	EI4DQ	KL7KK	WD8CW
KU4A	EI4GJB	KL7XO	WI0E
LA3ANA	EW4A	KR4Q	WM9Q
M0PTZ	F5JWH	N0JX	WU1T
M5LRO	G0GFC	N0KM	YB6LAY
N4PF	G8GFF	N0VTZ	YE1AR
NC8I	GW0KRL	N1KI	ZS6CR
NZ1I	HB9AJY	N3NVA	
OZ5JQ	HB9HFM	N4FKH	
PA3AIN	HB9IBA	N4GOA	
R2ARR	IK7NXU	N5CR	
RZ6MJ	JA7PKV	N5LJL	
SV4FFL	JE7KCI	N5LKE	
TG9AKH	JG3LDD	N7WFK	
UA4PK	JG5VFK	N7WR	
VA3QBR	JH7UYN	N8HM	
VK4BUI	JI1LLD	N9MKC	
VU2OT	JN1RFY	N9PN	
W2FDJ	JR4VEV	ND0B	
W2GHD	JS6UOU	NE3K	
W2GM	K0PG	NJ8J	
W3RMS	K1HC	NX6D	
W3SW	K1JX	OM2AGN	
W4PM	K1NV	OZ1GCT	
W6OU	K1PTF	OZ9GA	
WA1INC	K2UF	PY5VC	
WB5KSD	K2UT	R2AB	
WM5H	K3NO	SP7LPD	
WU6K	K3RRR	UR8IDX	
WX7B	K4GM	VA2EU	
XE1AO	K4KYN	VE1JF	
YB8HZ	K4QS	VE3KKB	
YO2OXD	K4RSA	VE7ON	
	K4TMG	VR2PX	
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2E0XAR	K5MMH	W0RMS	
7L3IUE	K5PSN	W0WT	
A41ZZ	K5VSD	W2MW	
A71EM	K5YE	W2PTP	
A71UN/P	K7RB	W2XX	
AA7UN	K7VL	W4CG	
AC0DH	K8DTF	W4DFU	
AC0WL	K9EA	W4YR	
AD4J	KA2F	W5YKU	
AE0SQ	KA4H	W6OZI	
AE4VJ	KB5RW	W9KM	
AF4OZ	KB6IGK	W9ZT	