

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	K2FF K5NA* N3XX OE3GCU SP3EPK W0MHK W1YY WD5COV	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 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 JI2KXX JI4POR K0IEA K4MWB K6YRA LZ2DF N4AH N9IW PY2SP SM5CEU SP3E W0DJC W5ZN W9RPM YO5BRZ
346 JA2VPO N1DG SM3EVR W9ZR		337 AA6YQ AG9S I4AVG JA0EOK JA4LKB JH1RFR JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WB6RSE		
345 HA0DU OH1XX			334 DF3GY DJ9ZB EA4KD EA6SX F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY JG3QZN JQ3DUE K1OA K2PLF*	
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 JA5AUC		332 AA7A AD5A

DF4PL	K4ZYU	EA1YO	K9EU	SV1FJA
EA5RM	N3NT	I5NPH	KA9CFD	
EU7A	N4JF	JA5WIZ	NY0V	322
EY8MM	N8JV	JE2LUN	SM5KNV	CT1BH
F6BKI	NO8D	JH8RZJ	SP7VC	EA2IA
HB9BZA	OK1MP*	J18DGO	W6RLL	F5PAC
I4MKN	RA3CQ	JJ3PRT	W7AO	G0OIL
IK5HHA	SM5CZQ	JR3GWZ	W9OP	IK2QPR
JA0UUA	SP7GAQ	K9YY	WB4TDH	IK4GME
JA4DLP	SP9DWT	KW9A		JA1XEC
JA7MSQ	W1ECT	N2BJ	324	JA2JNA
JA9RRH	W3NO	NK1K	AA8CH	JA4FKX
K0EU		OE2LCM	AB9V	JA9CWJ
N2LT	329	PY2YP	DK9KX	JJ2LPV
N6JV	CT1APE	RZ3AM	DL5DSM	K2UO
SP8NR	I4EWH	SM2GCQ	FK8CP	K7NN
UA4HBW	IT9DAA	SM5DJZ*	G0DQS	KU0A
W4DKS	IV3JVJ	SM6CCO	HB9BIN	KX4R
W5BPT	JA2JW	SP1S	I0WDX	N4DW
YU1FW	JA7KY	SV8CS	JA2DPC	N4NX
	JE1SYN	UA3AB	JA7JWF	N4QS
331	JF1PUW	W1RM	JO7WXN	OH1LEU
9A7V	JH0INP	W3LL	K0CA*	ON4CD
AA1ON	JH1TWT	WP4U	K5KC	R7DX
DF2RG	K9IR		K5MC	VE1DX
DJ9HX	N5AW	326	K6FG	VE3LYC
EI7BA	ON4IQ	EA5BY	N4II	W4FC
GM3POI	OZ1CTK	IK5PWQ	N8BM*	W5CIA
IZ5EKV	SP6M	IZ0AEG	OE1WEU	W5TCX
JH2FXK	W5XX	JA2BDR	OE8HIK	WI8A
K1HTV	WA1JMP	JF3KON	PA3EWP	YU3AA
K4CN	YO9HP	JF7XKY	PY5EW	
K9CT		JH3CUL	R3OK	321
KV7K	328	JR3OEI	R3VA	AA4V*
LA5IIA	AA5AU	K5EK	RV3LO	DK1FW
NI0G	DK5WL	KF0QR	UT9FJ	G3TXF
NR1R	DL7MAE	LU2NI	W8OI	HB0CC
PY5HOT	EA3GP	N1NK	W9OL	IK2YCW
R4GM	EA5BM	N4JJ*	YV1DIG	JA0GJJ
RA7A	JA9APS	N4PQX		JA3AZD
SP6CIK	JR7VHZ	N7RT	323	JF2UPM
VE3FF	K0DEQ	ON4AOI	AD1C	JH1IFS
W4UM	K4QL	OZ1AXG	CT4NH	JH3VNC
W5OZI	K8PT	R5AJ	HB9HFN	JH4ADV
W8UVZ	RU3FM	UA4CC	IK8YTA	K2VV
	SL0ZG	VE2TZT	JA1ANR	OE6MDF
330	SM4EMO	W8DCH	JA5XAE	OE8RT
DJ2YA	SM6CMU	WJ4T*	JF1KKV	SM6DHU
DL1AMQ	SP5DIR		K4EM	UT7UJ
EA7TV	SV1RK	325	LA7HJA	W3GH*
HB9AMO	W2IRT	G4CCZ	N5TY*	W8GC
IK4BHO	W5FKX	GM3GAV	N5XZ	WB0TEV
IK6DLK		HB9DHK	N8RR	
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JA3EMU	AB4IQ	JR2LJO	OH2BLD	DJ5FI
JF1WPB	CT1IUA	JS2LHI	SM6DHF	DM5EE
K3WC	DL2OE	K8NVR	SP5IWA	G0BLB

I2EOW	LB8DC	DL1DUO	K6TA*	R5DT
IK4DRR	LU3CQ	F5HNQ	K8FL	RA0FF
JA2IVK	NQ1K	G3VKW	KG4W	RL9F
JA3PIS	SP3CGK	JA0CRI	N4TL	SM2OAN
JA8LRG	UX0FF	JA8RJE	N8KOL	SP6HEQ
JR2UBS	YB5QZ	JR2BJE	N8TR	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
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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
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JA6VQA	316	JA2AH		308
JA9TWN	DF2UU	JA2NDQ	311	A65BR
J11DHY	DL6CNG	JA9GPG	4X6ZK	DL2CHN
JN3SAC	G0VXE	JR4OZR	HB9TKS	F4BKV
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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	NS6C	K9RX	K9MK
AC4G	K8YTO	OE1AZS	KC7V	K10KB
DL6KR	K9US	OE1ZL	KM4H	KN5O
G4PWA	KG8P	SM4DDE	PY2XU	KS1J
JA1GRM	MD0CCE	SV1CNS	UR0MC	R7NW
JA1XCZ	N5DG	SV1DPI	US5WE	UR5EDX
JA4EPE	SM3VAC	SV1JG	W5ADD	VA5DX
JH1AGU	UA3DPM	UA6MF		VU2NKS
JH1QAX	W7MO	WB8BPU	310	W1YM
JH4JNG	W9ILY		HB9CEX	W2QO
K2TE	WA2VYA	313	HL4CJG	W6ENZ
K3WA	YO7LCB	5B4MF	JA1WSK	W9MU
K4HB	YS1RR	CT1FMX	JA2WYN	WA8WV
K4IQJ		CT1GFK	JG3FEA	
K4SO	315	IK2RPE	JH7RXU	307
K5BG	9H1SP	JA1EOD	K0KVR	9K2OD
K5DU	AA5AT	JA5IU	K2UU	CU2AP
LA2PA	AB6QM	JR1BLX	LA9AJA	DK2JX

F2JD	MM0EAX	JA1JAT	PY2VA	W6YI
HB9DDO	N9AU*	JA7MYQ	SV1GYG	YO2RR
HB9DDZ	NA5C	JJ1TKN	W3OA	
I5HOR	OH8LXT	JM1FHL	W6TC	296
IK0XBX	PA5TT	K4XD		AD6W
JA2XW	PY7DJ	ON6AA	299	CT1DOF
JA3GN	RA9CMO	PY2KP	DM2DXA	DL1HRN
JE8CLT	SM3NXS	RK4FD	HB9RG	EC3A
JJ3HGJ	UY5AA	W4QN	IK5RUN	EV1R
JN1RQV	W5VY	W7ZJ	IW1QN	G4GIR
K2SHZ		W9AJ	IZ4MJP	GM0AXY
K7WP	304	WA9PIE	JA9FPI	HB9RYZ
KB1JZU	CT1FCX	WD4LBR	JA9NLE	IV3YYK
KC6AWX*	DJ9ON		JH1BNC	IW0SAF
LU8EKC	DK5AD	301	JJ1DWT	IZ0RVI
N9FN	EI2GLB	AC0A	K0TPP	JH4ALY
NI6T	EU1KY	AE5E	K4ZO	JH7BKN
OE5RLM	HB9CQK	AJ9C	K9SM	JK1TCV
SM5JE*	JA5BEN	EW2A	UA9FAR	K0KT
W5AJ	JA7LGE	HB9BOI	VE3BW	K8VC
W7DO	JF2XGF	HP2AT	W2GG	LA8PT
W7OM	K6ND	I2MQP*	XE2CQ	N0RB
W9JA	K8GI	I4KDJ		RA3QK
ZS2DL	N7US	JA0DIN	298	SM6BZV
	N9RS	JA1LSP	5B4AHJ	SV9COL
	OH3NHF	JA1XPQ	DL7BA	UA6YW
	R7FK*	JA2ATE	JA1FQI	W4VIC
306		JE1LFX	JA4ITW	
DL1KUR	303	JE2DZC	JF2WGN	295
DL5EBE	E72U	JG8FWH	JL2JVX	JA1BPA
I1EIS	EA3GHZ	K1GG	JR7WFC	K5ZK
IK4PLW	G3LZQ	K4SE	K2PK	LZ2JE
JA0GCI	G3SVD	LA5LJA	K3PA	N7RO
JE1DXC	HL3IUA	RN3QN	K5VIP	N7TY
K5WAF	JA3ENN	UN6T	K8EUR	RM0F
KD3CQ	JG0CQK	VE3EK	LU4FPZ	SP8HKT
N8SNM	K7ZA	W3RJW	ND0N	W5LT
OH5VT	KB8VAO	WB5JID	PY2IQ	W6XK
R8TX	LA3WAA	YO2CMI	WT4Q	W7AL
R9FM	OE5BWN		ZL1BYZ	
SM5FUG	RL3FA	300		294
SV2AEL	RW4NN	DL4CF	297	4X1RU
UN7JX	SM6CUK	EA1AF	4Z4DX	A19L
VE3DZ	SP2BMX	IW0HQE	BA4RF	EA6NB
W5XC	SP7HOV	IZ5RVG	E72A	HA5VZ
ZL3JT	SP7ITB	IZ8VYU	E73Y	HA9PP
	VU2PTT	JA3EOP	JA3RQ	IK0HFO
305	W0VX	JA9AA	JE7JDL	IT9CVO
AJ6T	W1SKU	K0BBC	JH1BAM	JA5SUD
DJ4XA	WA3AFS	K3FRK	JM1HJG	JA9IFF
DL1TRK	WT8C	K6FW	K5DHY	JE1GWO
G5LP		K8GG	K8WK	JE3ENP
JA7BWT	302	K8TL	KD0Q	K1DG
JE6TSP	AA4R	K8VFE	KG7H	K1USA
JR1DUP	AA8OY	KD0PO	KT1J	K7ZV
K0JUH	DJ5JH	N4RWG	N7IR	KF2DT
K3XA	F5CQ	PA3CSR	UN7LZ	KZ4V
K6SIK				
K9NW				

N0KV RA1QD RU6L SV3DCX UR5WA W3JX W9FR	N2TN N8LJ OH4UI VE3CFK W1EQ W1OPD W8TN ZL4TT	JE2RDO K0GD K1DT K3WW K4RG LA9GX N3VA N4LR N6TA OH1ZK SM4CTI UA3AGW W1YIF W2LE W2NO W3FOX ZS2EZ	285 DL2SWN EA3GHQ IZ8DFO JA0PE JA2IYJ JA2VMU K6GXO K6PJ KJ6P LA0FA LA8HGA NN4X OE1WHC SM0CCM 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 IV3GOW JA1KQX JF1NZW JG1OGM JH3GCN K8ROX LA2QM N9DED PP1CZ RD3AW S57AT SK3PY SV3AQR UN7TW W2LK W8AV W9HBH WA1S WB9EEE	287 9M6YBG AA8LL JA5FDJ JA8DNV JE2OVG JR8AMF K0AZ KI5BLU N9ISN OH1JP R9SA SM5ARL W1VT W4YCH WA6F WN6W	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 W0LS W8KEN WF2S
292 DL5CW DL6JZ EA5AT G8DX HL2WA HL3GOB IZ3ETU JA0DET K7ZD N5LZ N6UK N8II N8PW R6AF 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 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 IZ3ENH JA1QXC KP2A LA3MHA LA5HE LA9VFA	288 CT3MD EA5KA JA2JRG JA2XCR			279 EI2CN JA6QHQ JA7HRM JE8TGI JK1UNZ N6RV SV1FJP W5DM

WO7R	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	N7BT VE6LB W0FLS W0RX WQ6Q	266 GU0SUP HB9EFK IK4AUY JK1VXE K0EOO K5TA K8AJS N0RN N1API PZ5RA RA4CA SV1HEP W8MET 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	271 AA4FL IK2DZN IZ8EJB JA8FFM JA9NFO JH1OCC K3PU K8RRT LA5SJA N4UOZ UA3TT W6TMD W7Yaq WV9L	269 CT3CD HB9EBM HB9IQB IK7FPV IK8EPC IS0AFM JA1OVF JA1VLK JP1NWZ KR0P LA6UL NW7E OM4EX SM5FWW YB1AR	265 4F2KWT G3UAS G3WPH JA3WLN JA4FM JE2UFF JH1ACA JR1WCT K2CBI KZ5DX N5KM N6HC N9JV VE3SKX W9JJB
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	270 BA4MY DK8MCT EA1KY F6HLC F9XL G4XEE HB9DHG HL3AMO IK0UTM IW7DVM K0BJ K5VWW K7UA K9JF KG9Z	268 HA5PT JA1IAZ JA1NWD JA1VRU JH2VVH K1MAA* KD4W KH6M 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 W3ACO	273 CT3KN DL9FCY JA1KPH JA2TBS JA6BEE JM2RUV JR3UIC K7XB N4IG N4QQ OZ1ACB RW7M VK3BDX W4HG		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 XE2X ZS6NJ	KI4DLS KM1D N6PM N9UA OM8FR SM7CQY W6DE W8GNM WA5LFD ZS6WB*	JA9AGN JR4LZX K6EID KH2L W1SSN W2GW W4LSC* W5JAY W9EWZ ZL2IFB	K6ZZ KR4F LU6ETB N1RK VR2XMT VU2CPL W0QQ W8OP W9FI WA4CEM	JA1BNW 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 DK3PZ F1ICS IZ8IEV JA3FHL JE1VTZ JH2PWY K2FW K7LJ KF9UG	259 DJ8NT DL9GTB EW1BA HL3DE JA8BNP JH1APK K2UFM NI3P PY5CC SV1FKZ VK4CAG 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
	258 CU3EQ DH0GSU DK7YY E21EIC EA1RT EI2HY	255 AF5CC AI6Z F6ECI G4FKA HC1BI IV3TMM JK1OPL K1FEV	252 DL7UPN G3KWK G3NKC HL2KV IV3KFB	

PA0JSE
PY2FN
SV8CKM
W4PNY
W7IU
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249

AA9RR
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N8HRZ
N9PGG
OZ5NJ
SM4OLL
UN3GX
W8IQ
W9RC
WA2USA
WB8K
XE2D
YB1RUS

248

DS5DNO
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HB9DOT
HB9JOE
JE2VLG
JJ1SKG
N4XP
SV1IW
VU24DX

247

AK5Q
CT1FUH
JE2EBT
JK7LXU
JR3VMJ
K1PL
K1XV
K2TER
K3VAT
NA9RB
OZ7FOC
S51NM
VU2CDP
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WC3W
WX2U

246

GW4TSG
IZ0BVU
JG3RWX
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K1YR
K8YYY
KB6CIO
KC9K
VU2DCC
W1KMA
W4GE
W5ZO
W6AER
WB8CQV
WS1L

245

AJ8MH
EA5B
JA3QOS
JA6AVT
JF1WLK
JJ6DGP
JL3OUW
K9GA
KF7PG
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N2NW
N4IQ
N9JR
NJ7G
NZ3O
OE3KLU
S55ZZ
VE7TK
YB0NFL

244

DL8SDC
HL5BMX
JA1CZI
JI6IHG
K0KG
K8EAB
KK1W
PA3BWD
W4REX
W5PJR
W9DX
W9MO
WA3F

243

G4XRV
JA1MZL
JA2EPW

JA7QQQ
JE0ART
JF2OZH
JS6TWW
K8ME
N4OA
UN9L
W1BR
W4LEW
WE1P
XE1RBV

242

EI9FVB
JA1OVD
JA4ZA
JH1ERJ
JH1WJR
JR1MLU
K3WWT
K4PB
K4QE
K4YJ
K7FEL
K9JU
KJ7M
N2NS
N4XYZ
N6HY
NA9Q
NY1V
OH3OJ
RC2A
SM0DSF

241

AB5C
DS4GKF
IK0WMJ
JH0OXS
JP1IOF
K0VSH
K2NV
K4KGG
KV1E
N9SF
W5DNT
W5QM
YB1TQL

240

G7SSE
IW3GJF
JA1DM*
JA2FSM
JA3NHL
JH5HDA

KE8UM
KF0LA
KK9H
KS4S
N0ABA
N4HID
N8NN
PY2GG
SP5LKJ
SV8DOU
UX5UO
W0SZ
W5RF
W8WEJ
W9LN
WC2K
WE4S

239

HB9DQV
IZ1JMN
IZ2FOS
JA0LXP
JA6CBG
JA7KE
K2RU
K2XF
N8SHZ
W8BLA
WA6JA

238

IK2GAJ
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K4JC
K9OR
KA4RRU
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N4PJ
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W3MR
W4KA
W5LO
W5UQ
WA4QMQ
WB0TVY
ZL4AS

237

CT1BOY
HB9CXZ
HB9HBZ
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JR0QFA
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KX2A

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SM0MPV
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WA0ROI
WB8B
WB8ZRL
YO3JF

236

HB9ZS
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JA1JYE
JA3KNN
JN1NOP
K1ACL
KK0DX
KM3J
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KV4AA
N4GN
N6IE
OE2BZL
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W4GIW
WA1PMA
WY6N
YB2TX

235

EA7QW
EU1U
JE1IBI
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K8ZM
N2FF
NA5Z
NW4M
TA1CM
W7YW

234

DF7EE
DK2CC
DK6OR
EA5DFV
HB9BYQ
HS1NGR
I0LYO
JA2OLJ
JK1BSM
K0VM
K4MF
KE5FXE

ND4V W3WST W7HR WA5UA WB0O	JH7WQX JI1VVB K2SY K9WX KR6C SM7WVZ VE7BV W2KA W8LMG W8WVM W9YE WB2NPY WW8W	K0NV K1GE K5GH K9GWH KA1J N1NU N4SV N6OJ SP7ICE W4DEE W5SL WA9GON YE4FNN	224 E70T G4ZOY HL5OC JA8NFV JO1LVZ K0LB K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B VE6TL W5THT W6UC W7NN WB0ULX WB7BBQ WN6K ZS2Y	VK5GR W1DYJ W4WN
233 AA9GR DL8DWL DS3HWS EA5AR HB9VAB JH1SOD JJ2KDZ K8BN N4TOL N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF	229 AD7L AE0P G7IRN HB9HVG K0HD K3FM K4CMS KD1F KK4OK KW1DX N2SQW N4NW UR5FEO W1WC YB1TJ	226 AC4VM I0OSI JG1JPE JQ1YIW K2BA K2SD K9TF LB6KC LU4FW N2KX N5ET N6BM N9AOL NA2AA NG7M TF3DC	223 AB4UF AF2C EA7DUD I8MTQ IK0WRB IK2RZP IZ8MBW JE4RAL JP1GUW JR0AMD K6IPV KD2T KI6CG KW4V N4ENE W6GRV WC4H YL2TW	221 AA4UC EA2AAZ IK0CHU IZ1JLG JI1NJC K4CGY K5DV K5ZQ KK4OW KU4XO NJ3K RU0SN W0BM WA0WWW WB0N
232 AH0U EW4C HB9BNQ HL2ZN JA5NPV JH6DUL K2HAT K3SF K4ST K5CD K5FNQ KB1DMX N3PS NY2NY RQ3A W5GA W6CYX W9ZCL	228 7J1ADJ AA0MZ F1RAF F5LIW IV3FFI JA4CZM JE2KSM JF1RYU JH1OGT K4SX KE0A KE4UW KE6V RA3QUA VR2CH W1LE	225 AA8SW DK5RL DS4AOW EA2AFV EA2AGV EU1M IV3AVQ JA0EVI JH8NQV JJ1JMZ K0OK K1JIU K4JWA K5YU KN4PPD MU0FAL W0FG W5GZ W5TFW W5VQ W8UV W9KVR YO9FNP	222 DJ9SO DL5XL E77S IK8GJR IZ7AUH JM1VRW K1NJ K2AT KB5UNX KK2M KX4TT NN2D RA4P	220 AA4LR AA6RR DL4LAM I1YDT IT9ODQ K1DJ K1NTR K1TZQ K3SX K4EU K4MIJ K5MT K6MM K7AWB KO8SCA KZ9DX ON4ATW SM7GIB UR4IOR VA7ZT WA9BZW
231 AD5WB JA2VHO JF1MTV JH0AWC KD6UO LZ2XF NA4EA SM7NDX W4UDH	227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JK1SQI K0IL			219 DF2UA F5JSD IK5QPS JA1FJJ JR7ILA K5JZ KG6I KI7AO KR2Q KU4BP N1KC N2ZA
230 G3LUW				

N6DX	WB3D	JA3LDH	W5AAJ	IZ0GYP
NN9X		JP1LRT	W6DCK	IZ4DIW
W5DAW	215	JR2PZX	W8HMK	IZ5FSA
WA3I	9H1EJ	KC2SST		IZ5MOQ
WQ5R	AA7XT	KL7TC	208	JA4DNC
	HB9IIO	OH2LHE	7N3IJT	JF1IRW
218	JS6QOM	PP7LL	EI5GSB	K0MN*
DL2NOM	JT1BV	SM5AOG	G3WW	K1VI
DL4NBE	K1ZJA	WB9PNU	HP2NG	K8NK
G4VMX	K2XB*	WK4Y*	JH0NOS	KK5OQ
I7PXV	KF4NEF		K0PX	N7NF
JA7FAS	KO6KD	211	K0THN	N8BJQ
JH1FVE	N7ELL	BV1EK	K2PF*	NJ1H
K3DFL	NU1O	JJ1KZZ	K4WES	W7IUO
K5ALQ	W0TT	JO4JDU	K5RJ	WA3WZR
KB2FCV	W1JGS	JR1JGA	K7PT	
KE3D	W4IS	K0KP	KW4CQ	205
KK8MM	W6HDG	KT2C	KZ1W	AC9S
LB2HG	W6KK	M0HIH	N4HN	DL6UNF
N4FN	W6SL	N1BY	N6ZN	GM0VRP
N4JT	W7JY*	NY6C	NN5E	JA0CIU
N8AYY	WA6HBR	SM5ACQ	NW6S	JA4DHN
N9KW	ZL2AL	VR2XLN	PY2RN	JA7JM
ND3L		W6WF	W1FA	JA7MNF
W3BJ	214		W5FPT	JO3WHB
WA2NPD	3A2MW	210	WA6G	K4YYL
WB8BZK	AB0X	CU3AN		KI4WCQ
	DJ3AS	JE1PHH	207	KL0S
217	JA7DPC	JH6RTO	9K2BM	KM4VI
7L2QAD	JJ1WLL	KD8RQE	DG5LAC	N2KI
JA2NNF	K0QQ	LA6OP	HI3T	N3ND
JA7ZP	K2AZ	N4TD	JA7MAD	VU2LBW
JG5RVQ	KD1AB	N8BK	JE3EDJ	WA4MME
JH8UQJ	N6PEQ	S54A	K4GO	XE1J*
K1RH	PY2RO	W0UC	K6ZP	
N6QI	W0KCJ	W5WP	K9FZ*	204
OZ0J	W2CQ	W7FP	KB5HC	JF1KML
VA3OKG	WB6BFG	W9IL	KE1VT	JF2TJJ
W0TM	WY1G	WK8A	KF2OG	JL1GYZ
WB6CJT		YB0DJ	KK9T	KM9E
WI7P	213	ZS1J	M0IKW	N5QS
WW2DX	9A1AD		N9AKR	NC2Y
YO3IPR	AG3V	209	OE1JIS	NO0B
	DK3UA	DF3EC	ON4ANN	ON6KE
216	JA0LFV	DL4FAP	RD9M	VU2IBI
CX2CC	JA1FVS	JA2MNB	VK2CA	W4GP
DJ3XG	JR1EFG	JA6ENL	W1MJB	W7IV
I5XFD	K9SG	JH1FNU	W9QO	XE1L
IT9AAI	KD4SN	JM1SZY	WA9DU	
K5VR	N8GP	K3NF	YB0MWM	203
K7LV	N8NA	KB4MRX		EA5HM
KR4W	NA2M*	KQ5M	206	F5NBX
KT4AC	VK3FM	N9XX	7N4SQJ	IK2RGT
N7WS		NW7US	AG5W	IZ0BTV
NC4RB	212	PU1KGG	CT1HHP	IZ0CKJ
PS8ACL	F4WDL	SM5BNK	HB9CRV	JA7JPZ
W0SR	JA1BWA	W1AW	IK3GBG	JH8NBJ

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K2CYS	AA3TH	N2GZ	PY8WW	JK1BIB
K4OY	AC0X	N3QE	SM5ELV	K5RKS
K5DCW	AD4AA	NA9A	SP5IXS	K7UT
K8YE	DL5EBS	OZ1HPS	SP9IZV	K8ZT/QRP
K9OW	DM6MA	SP3F	W8NN	KD0AA
KA1DJ	I4UUL	SP5MXZ	XE1YD	N6MXU
KB7AK	JH0RVY	W6HYI		OH3PYY
KM7R	K4VNY	W6RKC	192	OT1A
N4TV	K9AQ	WB5NHL	4X6KJ	SM0BYD
N6PAT	MU0GSY		AD0K	W2CG
W3BNN	N2RR	195	F6FYD	WA8LRW
WA3FRP	NM1G	CT1ELF	IZ7GIT	WB4GLI
	PB9FN	JA3AVO	K5TN	
202	V51YJ	K4KEW	K6XN	189
AE4M	W9RXJ	KB9AIT	KJ4UZU	DS4NPL
IK5BOH/2	WB4YDL	KE4S	KJ4YLO	IV3KCB
JR1IZM		KF9AF	UR3EO	JA1SGU
N8WD	198	N3XM	VA2IG	JG1SWM
PT2ADM	AG7N	NA6MG	W5SUM	JH3FCF
W3NS	DJ0MCH	OH6NIO	W8QXR	JK1JAS
W4RDX	G1VDP	SQ7FPH	XE1EE	K6JAT*
W7TUS	IT9IPQ	VE3YXO		K6UXO
W7VY	IV3BSF	W3SB	191	K8OS
WE2N	JM1ESG	W9ROG	AA4NC	KY5I
WN7J	KO4PRE	WQ5T	G4DDL	N2MEE
	RA3BL		HA5CW	N6NU
201	VK6OZ	194	JK1AJX	NA2U
GI4OWA	W6SHY	A65BD	K1RI*	RM3DA
K0MFI	WA2VQV	EA1WH	K8QKY	RN3CT
K6TAR	WB4DNL	EA5ZR	N4DWK	SM4BZH
N4PYI	XE1FAS	EA6LP	N7MQ	W4AEJ
OV5O	XE1R	K1LT	NK7C	W6DPD
RT5A	YV5LI	KM4HQE	OZ7DN	YB4CHP
TF3VS		KP3AH	W0MS	
W1OP	197	KR8T	W0PE	188
W6AEA	4X4MF	SP6EII	W5CCP	EA7AN
	BA4TB	W2OR	W5IP	JS6SCC
200	EA1DLU	W4DC	W8UQ	K2AX
AJ8B	JK1DDG	W5UHQ	WF1H	K2DC
DK1NAL	K8SIA	W7PAQ	WI8R	N0STL
HB9AGO	KG6DX	WA1NXC	WV2I	N2ZZ
HB9FBG	TF3JB			N5FEE
IZ8EKL	W4DAO	193	190	OZ9XU
JA3EY	W4HZ	7L4VYK	AA4U	WV4V
K3HW	WD8KND	AE4CW	AG5CN	YO2DFA
KC6JAM	WF8R	DH3KM	DJ9KV	
LA7EIA	XE1H	IK2ULM	E74K	187
N1IA		JA0AXV	EC7B	AF6PK
PY3VB	196	JA1QIW	F4DSE	JK1NPH
VK2HV	AD8P*	JA3PRM	GM4KHE	K0KV
VK6LC	HB9BOU	JA7FVA	HL4CCM	KM4NS
W2NY	HB9ESS	KM1C	IK1UGX	LA4JGA
W3ML	I7LGM	LZ2ZG	IW7EDZ	N4ST
W9WO	I8YAV	N3AIU	JA2ITK	N6VNI
WB9W	JP7FSO	N6DHZ	JH7NTW	UN7BY
ZS1DX	K1JD	N7VPN	JH8KFE	W5BK

W5ZE WA6EZV	183 JA2KSP JA3UNA JA4GXS JE4CIL JF1LZQ K6LRN N7JB NG9J W6TK WA7BNG YB2TS	KI6MQX NA5S VR2XYL W4DSM	W0JW W1AO W4DTA W4KVS	173 AB6CF AE0MO AI9U EA3HDZ HB9DVZ JA5MOO JJ1BDX JQ1PCX K6UNE K8JE K9QJ LA9VBA N5PA N7HN N9ATF N9DR NA6O NC7B NX2X SM0EUI W2PD W7VAS WC4X WY7FD
186 AA8KY CT1ESO JN4FNZ JR3ADB K1BZ K4WM K5EWS K5QX K6EGF KC6X VE3NJC W8RV WA5IPS WZ4RC	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K7LAZ KG4JSZ KS0JD LA5LT N8NB VU3CAU W6FL W6SFK W7WZ	179 AA5TL AB4GE DL5MHQ G0OSK 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	175 4O3A IW1PUR JA1PVX K1ROA K4WY K6NR KD4POJ KF6HI KN7D KW4J N7GCO N7NG NS3L UA1OM UA9AGX VU2YYF YB1RKT
185 IU0ICA IZ2EWR JA3UOQ K3PP KE5BR KQ4EE NZ3M NZ5O OZ3SM UN7BK VK2AAH W0QC W2WG	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 K7STO KL7TS KU1T KW9U N4MI W7HUY WB6AXD	174 AC0W AG4Q DL5KUA JL6USD JR3TOE K0PC K9HQM K9UQN KN7Y N7NW N9IO W5WI W7JET WA4BIM WA4NUF WB8QZM	172 AA5N G6MXL HK3PJ HL1MKT JF3VEC LZ1XL N3AO N4BAF 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	180 A61BK AA4AK IK1ZNM JE3PCP JH1IZR K8SL KD3HN	177 4X6UU IW8CGX JE4KCN JG3KLF K2JL K2MK K3OX KF4VTT KP3V* SM5CBM W0IKD		171 AD3C CT2GZE DL5MM F9CI G0THF IW5EIJ JH1CTV K2TV K4NTO K4SAF KB0V KC5LK KP4DKE N7WI

N8WRL ON6MX W0MU WA4DOU WA5KBH	JH1ORA JH3EQP KB7QFE KF9LI LA9KY LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WL7OU	CU3HN EA7LS EI5JL HB9MX IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KC3AK KG4CUI KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR W4DWS WB2WPM	JH1BHW K0ABC K0CF K3GO K4GN KE1B KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC W1OK W1XV W8FN W8MIL XE2YWH YO3DDZ	W4MA 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 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	161 9M8DEN HL3ERJ K0YL K2OP K3GW K4AR KM4A N7QT N7VZ NA6XX NA7RH OH3DP OK2ZDL SM3PHM	159 AA3AZ AD0TR DD0VE DK8IZ EA1P IZ0FUW JA0ED JG1WNO K0IO K5DXR KB1HY KN6VTC KO4DKI LA8ZAA N1MD N4GBK N4VG NE5S TF4M VA3NXM W1EBM WA1W WD5BJT XE1MW ZS6C*
168 A92IO EW1P JA0PZJ JA4FKO	165 AG6HE			158 9J2BS G4SGX

IK3DVY	JM1LPN	K9YZ	WA6MRK	148
JJ1KXB	KA9OKH	KK4XL	WA9JWL	4F3BZ
K4HQK	N5QZ	N0VVV	WB1DX	A71AM
K8GWU	N7RD	OH3FVP	WC2C	AI6P
KB2XJ	W1MR	SP5NON		CU7AJ
KC9WPS	WA1KXV	W8PE	150	EI7GY
KF7NN		W8VK	DK3BK	JF2AIJ
KJ7NO	155	WB4SON	DK3FB	JR3PKO
M0MCV	5P5Q		DL9SAD	K0QB
N4XMX	DK3QM	152	DM5JBN	K5LY
N6MM*	IV3TDM	AC6BW	EA7LL	K5VG
N8TFD	JA0EBV	AE5B	EI5GM	KA3GWD
N9AZZ	JA6SUY	BX5AA	IT9ABN	KB8ZUN
PY2CP	JH1AQN	DF2WF	IZ2MHT	LZ1MDU
W0JMP	K2CJ	DU1KT	JA7GZM	N1ZZ
W8LIG	K2DF	G4AFJ	K5HK	N7TM
W8OM	K4EZY	IK5BSC	K6VVK	TF5B
WB2RAJ	K8WHA	K1IG	K9RT	W3IZ
WB9ZNZ	M0IFT	K2EK	KI7M	W4AFB
WT2P	N5JEY	K4RDU	KX5U	W4AG
157	N8IK	K6LPO	N0TK	W8VI
E20YLM	NO9E	KD2OV	N6JOJ	W9GM
EI2JD	NU1T	KE9S	NC6RJ	W9MAK
F6KOP	OE1HHB	N2TC	NM4SH	WY0V
JA1UBZ	UT7EC	N9GKE	NZ6N	
JA3MHA	W3DQS	NJ1Q	ON6ZV	147
JG1XBM	W5SV	ON4LG	SM0BSO	AB9KZ
JH2AJY	YB1AYO	ON8PHD	TF3Y	DL6DCD
JH2NWP		R9JX	VK1AX	G3VQO
K9UO	154	W6RFF	VU2NXM	IS0/YO3RA
LA2IR	AC8TO	YV4DYJ	W3KB	JK1OTP
N0LD	DS5WQT		W3UNX	K8MRT
N4QM	HK3J	151	W4NE	KB9LIE
N9MB	JA0GZZ	DF1IR		SV8RX
NH6L	JA4HXF	DL4KUG	149	VR2VGM
NJ6K	JA8ANQ	IK8OZV	7N2JZT	W3KN
NK7Z	JE6PJP	IZ0FYW	DL1MEV	W3NRJ
PY1NS	JR3QHJ	J68HZ	DS4DRE	WB8TGY
W3HKK	KC1ERO	JA2BUR	ER0FEO	
	KC4DM	JE1COB	JA0JPD	146
	KJ2U	K1QN	K2KIB	AB9BH
156	KL7NW	K4DET	K4TXJ	EA4D
AA4DD	N5JED	K7LAY	K8SMC*	F6FHZ
EA3HPX	NE5W	K9AAA	K9EXY	G3LAS*
F5NNN	VE3FAC	KE4BKL	KD4EE	HP3TA
G4FTC	W5TMC	KE8G	KP4DS	JA3KWZ
G8BCG	W8TM	KK4CLY	N0LGU*	JK1AKA
GM3WIL	WA9MAG	KQ5S	NE0U	K7QBO
HB9HHH		N4AA*	NR0Q	K8ARY
I4JEE	153	N7MB	NZ0O	K8POM
IU4BJC	HB9BEM	NU4I	RT0F	K9AAN
IZ4IRO	JR0GXA	SM0NUE	UA9MC	KM8AM
JA1CCG	JR7MAZ	VA3EJN	W1DAR	N1BRL
JA2ODB	K8RCT	VA3HP	WA1EHK	N4KEB
JA9RT	K8ROK	W3HER	WB1ASL	N6FS
JF2RSF	K9MMS	W5WLA	WF7T	N6RK
JL3DGI	K9UWY	W6WA	XE2B	N9MR*

N9XG SM3DXC VE3NKS WA2MUA WA3SKQ WW8RT WX3P WY9V YB1BML ZS6UT	KE4FW KG6D KI4R KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS	K7VC LA8PDA LZ2HM N7TW NS0D NZ9Z* PA0QRB SQ2BXI VA6SZ W5VU W7SX W9BS WW6G YB3MM	KU9S N3PV N9BVA NT9F OD5YA PV8ABC V31CQ VE3MSC W0UHL WA5POK	DL4ZAB 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 JA7RTQ 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 KD3UY KF6A KM4CQG	136 IS0EBO JA0AVS JG5DHX K3WGR K8CQ* KI2Y NT5EE ON5GF ON5RKN OV2B VE3FRR W0ANZ W4GH W4PV WX2K	133 7J1ABD DG1SGW
143 AA4MM AF3X DB4RG FM5DN HB9AAA JA1MOD K2OO K3LL K9BQL K9MQ	140 AC9GK AD9DX EI6JK K0UBR K3HPA K5GZR K6EV K6GCN			

DL8OH	K0ARM	VK5CE	JJ2VLY	K9ARZ
G4NBS	K7GA	W7TG	JR1LZK	KK5J
HB0WR	KA5IAU	WU7X	K2GW	NN6CH
HK4EB	KD2NF	XE1ILI	K7LFY	SM5AFU
JA1IFD	KN4WOJ		KF3N	W0XE
JA5IBP	M0NGN	128	LA2LI	W4AO
JM1JIV	N0AKC	A71XX	N0AB	W5CWQ
K6ME	NG4DX	EA1AHA	N1BZ	W6ELI
KD0KZE	NN6K	EI3IO	N3GTG	W6PG
KG6WIK	W5EC	F4GTB	NA1RL	WA4TMJ
KI4TZ		HL2DBP	ON5EQ	WM4AA
N1BKB	130	IZ1UKF	VE3EDY	WR2G
N3HYB	AA4QE	JE2VYM	VU2TMP	ZL3PAH
N5EI	DL1SWN	JH1AWJ	W0MF	
OH4KRN	JA2LMY	JH4GXE	WB2KSP	124
OH7HM	JH3PRR	K0MD	WB9TFH	DJ3EJ
VU2ABS	JL4BSE	K6OJ	WC2L	EC4KW
W1GY	K0BX*	K7PTC		EI8IQ
W3GP	K2MHE	K9YKL	126	G4RGK
W3MF	KB4DSL	KC2THY	EI4HH	IT9YOZ
W6OUL	KB7V	KC2WUF	IK4TVP	IZ5BYJ
W9SE	KD4CM	KD5R	IU8GNY	JA3AOP
WB2AA	KG2U	LU6XQB	JA5CDL	JK1MJE
	KK7BR	N0DL	JA5XPD	K3SUI
132	KN4JX	N0JR	JA8WGX	K7HC
7L3SQL	N0YO	NI0P	K0AIZ	KB8DID
AA4FU	N1SZ	PV8AJ	K2GLS	KC2NJ
AK3E	N2YF	R3BB	K5KDX	KC4AA
AK6I	N6BDX	TF3MH	K5WRE	KD9ZR
I8NLC	NS4F	UR9IDX	K7PO	KE8NOA
IZ0COI	OZ6TL	W0QD	K8GT	KK4TKJ
JA9KRO	PU4MMZ	W5MF	K9QA	KV8P
K4BNF	W1MO	W6IS	KC5RR	KY6AA
KG8OU	W4BH	W8BI	KK4CB	N4LSJ
KI7HO	W9CTJ	W9EBO	KW4WD	N5VBK
KK5ID	WB8RFB	W9TO	N1GNB	NT4K
M3DFW	YO8PS	WA2BOT	N5HC	W0DD
N3TR		WA4UWD	N8YQX	W6ND
N4EDT	129	WC4V	NC7M	WF5I
N4QOG	AD6KQ	WP4CQ	VE3TMG	WW5L
NN3V	AE7U	WQ1H	VK2DAG	ZL3REX
ON6YH	CR7BRV	YB0AZ	W3ATV	ZS6NK
OR4K	DS4EJA	ZS6AKU	W8PAT	
OZ3SK*	DS4OMS		W9COS	123
SM7DXQ	IK8PGE	127	XE3E	AB4BJ
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ZS1EL	K7ORK	HK6K	G4EHT	JA1GLE
	KB4KBS	I2YPY	JP1GVC	JA2HOL
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JK8VMB	SM2YIP	J11MNT	K8YAH*	K3DQB

KB1W	K3CWF	VR2ZXP	N4ZY*	K8JRK
KE7AUB	KK4ODQ	VU3RGB	N8KUS	K8MN
KG4OJT	KU2A	W1MJC	NA9L	KC1RET
KN9N	N0TR	W1RG	R6TY	KD5RBU
LA2XNA	N3ER	W3MRL	VR2CC	N0ATQ
N1ECC	N5ZY	W5RYA	WA7ZXD	N2ZL
N1GFV	NA2R	W6GJB	WA8RCK	N3CAL
N6DVR	NA4MM	WT5L	WB5TOI	N7LL
N9RE	NY4G		WD0ANB	OE6CLD
OH3TY	OZ6EI	119	ZS2I	RW6MBC
PY2ADR	PP2FN	AF9W		SM1NJC
SV7CUD	TA1L	DL2VWR	117	VR2IL
VE3VHH	TA7AZC	F5BAR	CE3FZ	VY2RU
VU3WUA	UA0FDX	HL2MHU	DL9QJ	W1HQ
W2ARP	UR5FLN	JA2KGQ	F8EZE	W7QC*
W2WGK	W0LGQ	JA6JYM	HB9MZI	W7WES
W4UT	W3/NH7C	K0FJ	IS0BZR	W9LU
YB9WZJ	W3JXP	K0JDD	IZ7QFN	WA4VJK
	W4CC	K2CQW	JA9KA	WT9U
	W4KCM	K7LOL	JM3GXU	WW5RC
122	W7PC	KG5POL	K0FF	
AA0BH	W9MB	LU9DO	K3UT	115
AA5B	WC9C	N8ERL	K4AEH	AA9WO
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G0HSA	ZS1IS	SV2KF	KB2S	EI4GNB
HC1HN		TA1HZ	KB5CSQ	HL4RBR
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N9ATD	F5AQB	118	W4ARK	MM1PTT
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W1HEO	JA1DCO	AJ6X	WB4MM	NW6V
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W5HNK	JJ1XVA	IZ0RPS	YO6HOY	SP5BMU
W6HB	K3QB	IZ1JIZ		W4OV
WA7HQD	K4IE	JA1CCH	116	W5WS
XE2MX	K9CHP	JA2KPW	6K2ILX	WJ5K
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	KM5VI	JA6CMQ	CT7BQH	
121	LU3XX	K9KJS	EA5GXI	114
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IK6BMU	N4PGL*	KM6WXB	JT1CO	I0BJV
JA1CPN	N4UFP	KX6C	JT1DN	JA1CPU
JA1EYN	NJ8G	LZ1XZ	K1EO	JA8EIA
JA1WTO	NR2D	N2ADE*	K4GHS	JG4OOU
J15WDC	VE3QAA	N2CJN	K4LCP	JM3XZC
K1LTJ				

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NA1DX		NT5O	E70X	K8LBT
NG8T	112	P40P	F8DHE	KB2GCG
NK5K	3C3CA	PT7CB	G0MMI	KC5N
TF1A	7Z1CQ	TA1UT	G4FVZ	KC8YG
TF3G	AD4YQ	TA2RC	JA1IAW	KE3ZT
W0QKL	AJ6V	W6KF	JA1QEY	KG4IYS
W2ZK	EI8JB	W7WT	JH4GNE	KI0KN
W8LR	G0DTX	WA1JQC	JI1IZS	KI4SFT
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ZS4JAN	IK4EWN	XE1ZTW	K6JAD	LA4EI
	IS0BQE		K9JE*	LU2AH
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EI2FG	K4ZMV	G4VWI	N7TP	W7SMW
F5EOT	K4ZRJ	HB9BEP	N8XS	WB5ZAM
F8GB	K8CJY	HG6IA	NN8L	WB8LEM
G0UII	K9KDS	IZ1EPM	NS7K	WC4B
G4NAQ	KW8I	JF3KOA	NW6R	
G4YCS	N0OK	JH1FRW	NX1P	107
HB9GZE	N8AID	JR2PAU	PF7M	AB7RW
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KB2TGU	WW6W	N3YZ	AC8MR	K2ZD
KC0V		TF8GX	AC9DX	K4LQ
KH6P	111	W1ZZ	DB9CR	K6DLB
LB8CA	AK4N	W5JE	DK1MCS	K7UWR
LU3JVO	EI9CN	W6TCP	DL1TPY	KA4LBD
N4MC	F8DZY	W7UV	DL2AMD	KB0EL
NC6R	G4PUQ	W7YED	DL2NAI	KF2G
S52R	G4ZWY	W8TE	DM5TI	KJ4FZ
SM7TZK	HB9ECS	W9GFB	DU1IVT	KR4U
SV2DSJ	JA5EEU	YB1SKR	EA5XV	LU5OM
VA3AYA	JA9IWR	YO5QAW	G5CL	N0MHL
VK7ZE	JE1TNL	ZS5LEE	HL5JYS	N1UZ
W1FC	K2KYH		IK1RKN	NI8Z
W3JM	K5NV*		JA2DCN	PP5VA

RM6LW	W7GB	AA6XV	EI9GLB	KA8HDE
SV3EXP	WA3IIA	AJ4AV	FM4LV	KB1AWM
TA1CQ	WA8Y	CT3DZ	HB0RER	KO3F
UX5XK	WV4E	DD8BA	HL2ADO	N2FY
V31MD	YO4CPO	EA4EJP	JF1KIG	N4IR
VA2GA	YU1LD	EI3HA	J11FXS	N8KOJ
W5HY	ZL3RIK	F6ARS	J15RPT	NA4D
W8JA		G0DRM	JP1KHY	NN5O
WB2BXO	105	GI3SG	K0FTC	R9GM
WB2MKX	AA2F	GW0ANA	K0LU	S51MA
WM4W	AI1W	HA5DI	K0OOK	SM0XG
WS7I	AP2IA	HB9BMY	K1FBI	US8ZAL
ZP6CW	DL9GTK	HS3OY	K2RNY	VK2GR
	E29TGW	JA1CC	K3PIN	W0ZX
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AB6WQ	EA4E	JA1RBY	K4NI	W4ASE
AC7DX	EI6GF	JH1MYJ	K4SAW	W7FS
AC8IL	FM5FJ	J14HKA	K6XJ	W7HJ
DS2GOO	G3LOJ	K0BRO	K7HV	W7IMU
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F6JSZ	JJ2BLV	K5JUC	KQ6K	WD6T
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G3LPS	K0DKR	K8WVA	N4MTT	XE1SAX
HI7SB	K0MB	KE4YOG	N5OP	YB0EIN
HS7WMU	K1RI	KE8Y	N8URE	YB9AY
JA3FRI	K5WE	N1FOJ	NB3R	YO6BHN
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JF7NNI	K8FB	N4PAJ	NS7U	
JJ1IRS	KJ8N	N4ZR	RX3BP	101
K1XO	KK4MA	N8TEM	VE7XT	AA9D
K6US	KZ4EX	N8WXQ	W0RSJ	AB2NI
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KA9TOX	LZ1JZ	OM6CI	W4CU	AB8YZ
KD2RUY	N2YU	OZ9U	W8EH	C31MF
KI4NSP	N9APK	PY2YW	WA8KNE	DD9WG
KM8V	N9IXD	RK2M	YB1ALL	DL3XAC
KT5V	ND4K	VE3ZN	ZL1IM	EA4OR
M0PCB	NK7L	VK3MB		EA4UV
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N9ZJ	W1MRH	WB4HMA	DL4FDM	IK2HLM
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NI7F	WD4OHD	WX0B	IZ7QSS	JA1KZP
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VU2MB	104	AF8P	K6BLG	K3LA
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K9GL	DC1TK	KF5MDZ	WA3YZD
KB5YN	DK7GH	KF5TL	WB0RXQ
KC3OPI	DL3ANK	KI0G	WB2ZEX
KC4ZA	DL5JH	KI3O	WB6RAB
KC5W	DS4GQR	KI4PG	WB6RJH
KD4SR	EA5PS	KK6MF	WD1M
KE9UA	EI2HZB	KL2R	WD4GZW
KJ5RC	EI4DQ	KL7KK	WD8CW
KN4AMX	EI4GJB	KL7XO	WI0E
KU4A	EW4A	KR4Q	WM9Q
LA3ANA	F5JWH	N0JX	WU1T
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NZ1I	HB9HFM	N4FKH	
OZ5JQ	HB9IBA	N4GOA	
PA3AIN	IK7NXU	N5CR	
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VK4BUI	JN1RFY	N9PN	
VU2OT	JR4VEV	ND0B	
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W2GM	K1HC	NX6D	
W3RMS	K1JX	OM2AGN	
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W4PM	K1PTF	OZ9GA	
W6OU	K2UF	PY5VC	
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WX7B	K4GM	VA2EU	
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YO2OXD	K4RSA	VE7ON	
	K4TMG	VR2PX	
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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	
AI4EY	KD1DT	WA2ALY	