

ARRL DXCC - 12 Meters

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

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

PY5EG	328	325	N5TY*	SM6DHU
PY5HOT	AA5AU	EU7A	N8RR	SP7VC
SP3E	DL7MAE	HB9DHK	NY0V	SV1FJA
VE3FF	IZ5EKV	I5NPH	OH2BLD	UT7UJ
W5OZI	JA1SJV	IZ0AEG	SM6DHF	W4FC
W8UVZ	JH2FXK	JA2FJP	UA3AB	W8GC
YO5BRZ	JI2KXK	JA5WIZ	UT9FJ	
	K4QL	JF1PUW	W7AO	320
330	RU3FM	JF7XKY		AA8CH
AA1ON	SL0ZG	JH8RZJ	322	CT4NH
DJ2YA	SP9DWT	JR3GWZ	CT1BH	DM5EE
DL1AMQ	W1ECT	JS2LHI	EA2IA	G0BLB
EA7TV	W2IRT	K9EU	F5PAC	I2EOW
EI7BA	W5FKX	K9IR	IK4GME	JA3PIS
HB9AMO		OE2LCM	IK8YTA	JO7WXN
I4MKN	327	ON4IQ	JA4FKX	K1LD
IK4BHO	AB4IQ	R5AJ	JJ2LPV	K4EM
IK6DLK	CT1APE	SM4EMO	K2UO	N4II
JA1ADN	CT1IUA	SM6CCO	K6FG	UY5ZZ
JA3EMU	DK5WL	SM6CMU	K7NN	VE3EXY
JI4POR	DL2OE	SP1S	KA9CFD	W3KX
K3WC	EA1YO	SV8CS	KU0A	W5WT
K4CN	EA5BM	W1RM	N4DW	W6XA
K4ZYU	I4EWH	W3LL	N4NX	YV1DIG
K9CT	JE2LUN	W6RLL	OE1WEU	
N4JF	JH0INP	W9OP	OH1LEU	319
N8JV	JH1TWT		ON4CD	DJ4AX
N9IW	JI8DGO	324	PA3EWP	DK1FW
NR1R	K0DEQ	DK9KX	R7DX	EA8AKN
OK1MP*	KW9A	DL5DSM	SM5KNV	HB0CC
RA3CQ	N2BJ	FK8CP	UA4CC	IK4DRR
SP7GAQ	N6JV	G0DQS	VE1DX	JA9TWN
W3NO	PY2YP	G4CCZ	W5CIA	JI1DHY
W4UM	RZ3AM	I0WDX	W5TCX	JR7VHZ
YU1FW	SM2GCQ	IK5PWQ	WI8A	K5MC
	SM5CZQ	JA2BDR		K6AM
329	SP6M	JA2DPC	321	N4DB
GM3POI	SV1RK	JJ3PRT	AA4V	N4QS
IT9DAA	YO9HP	JR2LJO	AD1C	ON4AOI
IV3JVJ		JR3OEH	G3TXF	UA3AP
JA2JW	326	K5KC	HB9BIN	YO3APJ
JA7KY	EA5BY	K9YY	IK2YCW	
JA7MSQ	JA9APS	N1NK	JA0GJJ	318
JH1GZE	JE1SYN	N8BM*	JA1XEC	A45XR
K0EU	JF1WPB	OE8HIK	JA3AZD	AA4HP
K1HTV	JF3KON	R3OK	JH1IFS	DL6KR
N5AW	K5EK	VE2Tzt	JH3CUL	G4PWA
NI0G	K8PT	W8OI	JH3VNC	JA1ANR
NO8D	LU2NI	W9OL	JH4ADV	JA2JNA
OZ1CTK	N3NT	WB4TDH	K2VV	JA4EPE
R4GM	N7RT		KV7K	JH4JNG
SP6CIK	NK1K	323	KX4R	K2TE
SP8NR	OZ1AXG	EA3GP	LA7HJA	K4IQJ
W5XX	SP5DIR	GM0GAV	N4PQX	K5BG
WA1JMP	W8DCH	JF1KKV	N5XZ	K5DU
	WP4U	JL1RUC	OE6MDF	LA2PA
		KF0QR	OE8RT	PY5EW

R3VA
RA7A
RW3RN
SP1MGM
VE3LYC

317

AB9V
DJ5FI
DK2NG
DL5WW
HB9HFN
JA2IVK
K2RW
K6YUI
K9MM
KE9L
NE1B
UX1UA
W6VX
WD0DAN
WX4G

316

DF2UU
G0OIL
IK2QPR
IW1ARB
JA5XAE
JA8EAT
K1BD
K3WA
K4HB
K8YTO
KG8P
KQ8M
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YB5QZ
YO7LCB
YS1RR
YU3AA

315

9H1SP
AA5AT
AB3CV
AB6QM
G3VKW
HK3W
IZ1LBG

JA8RJE
JA9CWJ
JN3SAC
JR2BJE
K8NVR
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
SV2DGH
WA7NB

314

AC4G
CT1DKS
DL6CNG
EA1N
EA6VQ
G3NDC
HA1RB
IZ8FFA
JA2AH
JA2ZL
JR4OZR
JR9LKE
K2LS
K5AQ
KB0EO
LA7AFA
MD0CCE
NN4R
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UX0FF
WB8BPU

313

5B4MF
CT1GFK
I3BUI
IZ2AMW
IZ8FWN
JA1GRM
JA5IU
JA6VQA
JA7JWF
JA7QVI
JF2UPM
JG3LGD
JH1NYM
JR1BAS
JR1BLX

JS3CTQ
K4SO
K6KLY
K9US
LA7JO
LB8DC
N2NL
N4TL
N8KOL
SP3CGK
W9RN
ZS6EZ

312

AA5AM
F3SG
JA1SYY
JA1XCZ
JH1AGU
JH1QAX
JR6FC
K1HT
K3RA
N1IBM
N5ORT
RU3QR
SV1CNS
W7CT
W8HW

311

CT1FMX
IK0PEA
JA2XYO
JA4MRL
KM4H
OE3SGU
OZ4O
PY2XU
UR0MC
WB9CIF
WD9DZV

310

HB9SLO
JA0CRI
JF8QNF
JG3FEA
K0KX
K5XI
K6RO
K8AC
K8FL
KC7V
LA9AJA
NS6C
RA0FF

RL9F
SM2OAN
SP6HEQ
W0YG
W4BP
WB0TEV
ZS1LS

309

JA1EOD
JA1VSL
K1AR
K2UU
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RU3DX
RX3AGD
UA4LY
W2JU

308

DL2CHN
F4BKV
HK4SAN
IU7QBB
JA1IZZ
JA2WYN
JA7IC
JA9GPG
JE2EHP
JG4AKL
JH1SJN
K0GY
K0KVR
K8OM
K9MK
KI0KB
KN5O
KS1J
N8TR
NQ1K
R7NW
SP9JZU
UR5EDX
VA5DX
VU2NKS
W1YM
W2QO
W5ADD
W6ENZ
W9MU
WA8WV

307

A65BR
DK2JX
F2JD
HB9TKS
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
K2SHZ
K9RX
LU8EKC
NI6T
W7DO
W7OM
W9JA
WA5VGI

306

9K2OD
DL1KUR
DL5EBE
HB9DDZ
I1EIS
IK4PLW
JA2VQF
JE2LPC
JR2UBS
K5WAF
KD3CQ
OE5RLM
R8TX
R9FM
UN7JX
US5WE
W5AJ
W5XC
WE9R
ZL3JT

305

DJ4XA
JA1IOA
JA1WSK
JA7BWT
JE6TSP
JH7RXU
K0JUH
K3XA
K9NW
KG4W
N9AU*
PA5TT
RA9CMO
SM3NXS
UT2UB

YB1UUN	CU2AP	G5LP	K5VIP	E72A
304	HB9BOI	IW0HQE	K5ZK	EA5AT
DJ9ON	HP2AT	JA4ITW	N7TY	G8DX
DK5AD	JA0DIN	JA5BEN	NA5C	HB9BAT
HB9CEX	JA1LSP	JL2JVX	RM0F	IZ0RVI
JA2NDQ	JA1SVP	JR7WFC	SM5FUG	IZ3ETU
JA9FAI	JE1LFX	K2PK	SP8HKT	IZ8VYU
JE1DXC	JG8FWH	K8EUR	SV1GYG	JA3ENN
K8GI	JK1GOK	ND0N	W5LT	K5DHY
N7US	K4SE	PY2VA	W6XK	K7ZD
N9RS	LA5LJA	ZL1BYZ	W7AL	LU4FPZ
UY5AA	MM0EAX	297	294	N8II
303	RN3QN	E73Y	AI9L	R6AF
E72U	WB5JID	JA3RQ	AJ9C	SP5IWA
EA3GHZ	300	JE7JDL	EA6NB	W4VIC
G3LZQ	AC0A	JG0CQK	HA5VZ	W6SR
HB9DDO	DL1TRK	K6ND	HA9PP	291
HL3IUA	DL4CF	K8WK	JA1FQI	4Z4DX
HL4CJG	EA1AF	KG7H	JA1XPQ	EA6ET
IK2RPE	EI2GLB	KT1J	JA5SUD	G0EHO
IK4ADE	IZ5RVG	W6YI	JE1GWO	IT9CVO
JK1EXO	JA9AA	296	JJ1DWT	JH1BAM
K7WP	K8GG	AA4R	JR1DUP	JJ1TKN
K7ZA	K8TL	AA8OY	K3FRK	K4ZO
KB1JZU	K8VFX	AD6W	K7ZV	KP2A
LA3WAA	PA3CSR	CT1DOF	KD0Q	LA5HE
RL3FA	VU2PTT	EV1R	KZ4V	N2TN
RW4NN	W3OA	GM0AXY	N0KV	N7RO
SM6CUK	W3RJW	IV3YYK	OE5BWN	PY2KP
SP2BMX	W6TC	JA1JAT	RU6L	VE3CFK
SP3IBS	W9AJ	K3PA	SV3DCX	W7BEM
SP7HOV	299	K6FW	W3JX	W8TN
SP7ITB	4X6ZK	K8VC	YO2CMI	W9FR
SV2AEL	DM2DXA	LA8PT	293	ZL4TT
W1SKU	EW2A	N0RB	DL1HRN	ZS2DL
WT8C	HB9CQK	RA3QK	DL1SMA	290
302	HB9RG	SM6BZV	EA3WD	AA4A
DJ5JH	IK5RUN	SV9COL	G4GIR	DS1JFY
F5CQ	IZ4MJP	UA6YW	IK0HFO	I4KDJ
G3SVD	JA7LGE	W2GG	IW1QN	JA1KQX
HL2IFR	K6SIK	YO2RR	JA2CXF	JA1QXC
JE8CLT	K9SM	295	JA3EOP	JH3GCN
K4MS	KB8VAO	DL1DUO	JH0BQX	KD0PO
PY7DJ	N9FN	EC3A	JK1TCV	LA2QM
R5DT	UA9FAR	IW0SAF	K4JAF	LU3CQ
RK4FD	UN6T	JA1BPA	N2LM	PP1CZ
W0VX	VE3BW	JE2DZC	N4RWG	SK3PY
W4QN	WA3AFS	JH4ALY	N7IR	SV3AQR
W5VY	WA9PIE	JM1FHL	PY2IQ	UN7LZ
WD4LBR	XE2CQ	JN1RQV	S55DX	UN7TW
301	298	K0BBC	W7ZJ	W1EQ
AE5E	5B4AHJ	K0TPP	WA4FFW	W2LK
AJ6T	CT1FCX	K1GG	292	WB9EEE
	DL7BA	K4XD	DL5CW	

289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC JH4GJR K3UL KK0M R0FA RA1QD S57AT VE3EK W9YSX	HL3GOB IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN JH1BNC K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ	W8BBQ 283 DF2GH JA1RTX JL1XMN K3WW KJ6P N6TA OE8SPW W1LW W6BJH 282 K1DT K5UO K8ROX PC3T RD3AW SM4CTI UA0BA W4OX W9HBH WN6W XE1KK 281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN WT4Q 280 CT1EAV GM3PPE JA3XNH JA6TMU JF1NZW JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW PY2DS SM5CZK	UT7UV VK3HJ W8LGJ ZS4TX 279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1JP OH1ZK SM0NJO VE3DZ W4UCK WB2BIN WO7R 278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S 277 EU1KY F5PBM F5UJK IZ4DPV JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA0FA LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1YRC W1ZT W2OIB W5GO 275 AB4SF JE1BMJ JG1OGM JI3CJP N2JJ N7KA ON5UE PA7RA WA0RVK 274 EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ W7MEM 273 7M4AOE CT1BWU DH2PC JA1KPH JA2TBS
288 CT3MD HB9RYZ JA2JRG K1DG LZ2JE N4LR N5LZ N6UK ON6AA UA3AGW W1YIF W2LE W2NO W3FOX ZS1A ZS2EZ	285 CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K1USA K6GXO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E 284 DL6JZ EI9FBB GM3YOR IZ3ENH JA0DET JA8CJY JG3SKK JH3SIF JN1BMX OE2GEN OH4UI SM0CCM SM6CTQ W1OPD W2AY W4FQT W5ODD			
287 9M6YBG AA8LL AA8R IV3GOW JA2ATE JA9NLE JE2OVG K0AZ K5RT LA3MHA N3VA N8PW R9SA SM5ARL W1VT W4YCH W8AV WA6F				
286 AB5A CT3HF DL2VPO				

JA6BEE JM2RUV K4RG LB2TB N4IG NA5DX OZ1ACB OZ4VW RW7M W4HG W8QZA/QRP WA0MHJ	270 7K1PTT AA4FL BA4MY DK8MCT EA1KY F9XL K0BJ K7UA K9JF KI5BLU N4QQ OE3HWC PU2POP VE6LB	SM5BMB W6RS	263 DK4TP EA3CJ EA4DL HA7UW JA7XBG JR8AMF K1KO K4KAY K8FH K9FN KN6KI N1RR N7BT NA5Q NF1G SM7IUN W0GG W2XI WA4LOX ZS6NJ	WA5LFD ZS6WB
272 AF9H DS5ACV I5OYY IK5PWN JF1LMB JH1OBS K1UU K6IPM K7EG K8BL K9MBQ KA1ERL KB1EFS KI4GE N2DPF N4JQQ N6PSE NV9L OE5FIN PA0ZH SV1ACK W2OO W3ACO W3AP WA1S WL7E	269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JA6GPR JH3FHQ JP1NWX K0KT K6EME N6RV NW7E OM4EX SM5FWW YB1AR	266 EI8IU IK0UTM IW7DVM JA3BXF K8AJS NU1B PZ5RA RA4CA SV1HEP VE3YF W0FLS W7Yaq W8MET WB2GAI WB3LHD	262 CU3EJ I5REA JA8BAR K8AV LA6UL LA9FFA N3RC N8OC NK4L NX0I W5ZG W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART WQ6Q YB2DX	260 AA9A EA8MT EA9IE EC1AIJ F6HLC FG5FR JA2FBC JA3VPA JA3WLN JH3FUK JH4ADK JJ2WOC K1ESE K8YSE LY1G N6MZ NT5V SK7AX SP6A TG9NX WS9V WV8DX
271 4X1RU HL4GAV IK2DZN IZ8EJB JH1OCC JM1HJG K3PU LA9GX N4UOZ NN4X UA3TT W1MK XE1MEX	268 HB9BUN JA1IAZ JA1NWD JH4HMG K2KA K6BV KD4W N2AJ N5JB SM6BGG W2FV W9OO WA1YTW	265 4F2KWT G3WPH JA1VRU JA4FM JH1ACA JR1WCT K2CBI K2SN N5KM N9JV SP6JIU VE3SKX W5DM	261 7K1CPT DK3PZ G3UAS IZ8IEV JA3FHL K2FW K7LJ KM1D LA5SJA N9UA OM8FR SM7CQY W0JM	259 CT3KN DJ8NT EA3EQT EW1BA JA8BNP JE2RDO K2UFM NI3P PY5CC W1KDA W7AH
	267 DL4DW IV3VBM JA2QXP JA7BEW JA8UIV K5VWW K7XB	264 4Z1UF EA1KP F6DBX HB9DHG IK4AUY IZ0NRG JA7HRM JR4LNG K0DD K1CA K8RRT N1EN N1GC PA7TWO SV1CQN VE6AX W5PF W6TMD WV4TN		258 CU3EQ DK7YY HL3AMO JA9AGN JR3UIC KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB
				257 AF4HX DJ0UT

DL9FCY	JJ1BMB	JA5BGA	WB8K	OE3KLU
EA1JO	K0GW	JE1VTZ	XE2D	S55ZZ
EA7SG	K3SEW	K4VIG		YB0NFL
EB3CW	K1IU	K8CW	248	
IK2PZC	LA5YJ	KG9Z	AK5X	244
JA6OXT	NE8P	KJ7TEA	DS5DNO	G4FKA
K1SM	UA3O	N4SC	EA4DEI	IK8UHA
N1API		N5UL	G3VPW	JA1CZI
N6HC	253	NV4B	HB9DOT	J16IHG
PY2MC	AC9O	W2JLK	HL2KV	JN1NBU
RU1AB	FG4NO	W2TB	JA1PBV	K0KG
SV1VS	JA6IVR	W3ABT	JE2VLG	K1YR
W3FI	JA8XQI	W4SK	JJ1SKG	KK1W
W8MJ	JH2PWY	W5GAI	KF9UG	W0QQ
	K1FEV	W8OP	N4QWZ	W4REX
256	K6MKF		N4XP	W5PJR
BH4QYX	K8DV	250	N6KZ	W9FI
EC1A	KE1F	6K5YIA	SV1IW	WA2USA
FG8OJ	N7XR	EA1RT	W8IW	WA3F
GU0SUP	UA0FO	HA7TM		WA8MCD
IK4HPU	W6RW	HB9EFK	247	
JA0KJE	W8GNM	JH6PFY	CT1FUH	243
JF2VAX	WF4U	JL1MWI	K1PL	DS5TOS
JH1RGG	YB0COU	JR0EQQ	K3VAT	EI2HY
K4JJW		JR5J AQ	KH6M	G4XRV
K6EID	252	K9YC	N7DED	JA2EPW
M0TTB	DL7UPN	K9ZM	NA9RB	JS6TWW
N1SV	F1ICS	KQ3F	PY5IP	K8ME
VK3NX	G3KWK	OH2IS	S51NM	W1BR
W6DE	G3NKC	PA0JSE	W7IB	W4PNY
W8JRK	JA1BNW	PY2FN	W9JJB	WX2U
WB7B	JA4HAW	W7HPW	WS5W	
WV9L	JE1HRC	W7IU		242
	JF3PNQ	YL2KF		EI9FVB
255	JF6XQJ		246	JA4ZA
AI6Z	JH4CBM	249	AA7G	JH1ERJ
EA5RD	JL1BYZ	AF5CC	GW4TSG	JH1WJR
F6ECI	JR1VAY	HL2CFY	HL2EIZ	JK1VXE
HC1BI	K1EFI	IZ8GGF	IV3KFB	JR1MLU
HI8R	K5FZ	JA8FFM	JK1WSH	K3NQ
HL3DE	KB9DAK	JH1APK	JR7GBL	K3WWT
IV3TMM	N6PM	JH8GEU	K3EA	K4PB
JK1OPL	OH7TV	JJ1QUV	KB6CIO	K7FEL
KR4F	W2GW	K1KA	W1KMA	KJ7M
N1RK	W2ZI	K9NR	W3ICM	N2NS
N5BO	W7CA	KF7F	W5ZO	N6HY
VR2XMT	WA4CEM	KM6HB		NF4A
VU2CPL	WA4JQS	N0RN	245	PA3BWD
W2/CT1GIF	WV6E	N3KN	AJ8MH	RC2A
		NH6T/W4	G3KMQ	VK3BDX
254	251	OZ5NJ	HB9JOE	W8CZN
BA7IO	9A4W	SM4OLL	JA3QOS	WC3W
CT1BWW	DL2RTL	UN3GX	JJ6DGP	
IZ5YHD	HA5PT	VE3YV	K5IB	241
JF2WXS	JA1DDZ	W0RX	KF7PG	AB5C
JH1VUO	JA1EMQ	W8IQ	N0AH	G8AJM
JH2VVH	JA1SKE	W9RC	N2NW	IS0AFM
			NZ3O	

JH1UBK	N5ZC	K8ZM	EW4C	K4CMS
JP1IOF	W3MR	N2FF	G3XLF	KD1F
K7KB	W4KA	N4IQ	HB9DVO	KI4DLS
KV1E	WA4QMQ	NA5Z	HL2ZN	N3PS
N4OA	WB0TVY	NJ7G	JH0OXS	N4NW
N9SF	ZL4AS	NW4M	JH3GFA	NE6I
W5DNT		TA1CM	JH6DUL	UR5FEO
W5QM	237	W2DXE	JR3VMJ	W1WC
WB8CQV	CT1BOY	W7YW	K4ST	YB1TJ
	G0VXE		K5FNQ	
240	HB9CXZ	234	KB1DMX	228
E21EIC	JF2OZH	DF7EE	N9PGG	7J1ADJ
G7SSE	JH1DGQ	DK2CC	NY2NY	AA0MZ
IW3GJF	JR0QFA	HB9BYQ	RQ3A	EA5B
JA1DM*	K1RV	HS1NGR	SV8DOU	F1RAF
JA2FSM	K2NV	IK0LNN	W6CYX	F5LIW
K9JU	LB5WB	JA2OLJ	W9ZCL	JA1OVD
KF0LA	SM0MPV	JH5HDA		JA7QQQ
N0ABA	W6AER	JK1BSM	231	JF1RYU
N4HID	W8UN	JR4LZX	AD5WB	JF1WLK
PY2GG	WA0ROI	K0VM	DK6OR	K4KGG
SM3LGO	WB8B	K4JC	IK1IYU	KE0A
SP5LKJ	WB8ZRL	K4MF	JA1MZL	KE4UW
UX5UO	YO3JF	K6ZZ	JH0AWC	RA3QUA
W0SZ		KE5FXE	K2RU	UN9L
W8WEJ	236	KE8UM	KD6UO	VR2CH
XE1RBV	HB9DQV	KX2A	LZ2XF	
	HB9ZS	ND4V	N8HRZ	227
239	JA1HOM	SV8CKM	NA4EA	DF8FT
AG1A	JA1JYE	W3WST	SM7NDX	DL2RUM
DJ9RR	JA3KNN	W9MO	VU2DCC	I0MWI
I0JBL	JN1NOP	WA5UA	W4UDH	JA0DWY
IZ1JMN	K1ACL			JK1SQI
IZ2FOS	KM3J	233	230	K1GE
JA6CBG	KS4S	AA9GR	G3LUW	K5GH
JA7KE	N4GN	AA9RR	JA5NPV	LU6ETB
JA9NFO	N6IE	AJ4A	JA6AVT	N1NU
JE2UFF	OE2BZL	DH0GSU	JE2EBT	N6OJ
JH1DGJ	OZ7FOC	DS3HWS	JH7WQX	NA9Q
K1XV	PA0TCA	EA5AR	JI1VVB	W4DEE
K2XF	VU2CDP	JA0KJD	K2SY	W5RF
K4QE	W0HBH	JA3NHL	N4TOL	W5SL
K8YYY	W2YR	JH1SOD	W2KA	WA9GON
N8SHZ	W4GIW	K8BN	W8FIB	
WA6JA	W6DR	K8EAB	W8WVM	226
WB4KTF	WA1PMA	KK9H	W9YE	DM2RM
	WY6N	N9BX	WB2NPY	I0OSI
238	YB2TX	NE3F		JH1IED
HB9MFM		SM0XBI	229	K2BA
JA0LXP	235	W2NRA	AA3LX	K2SD
JE1PNX	EA7QW	W6YOO	AE0P	KK0DX
JF0JYR	EU1U	WB2KSK	AH0U	KK4OK
K9GA	JE1IBI	WD8PKF	DL8SDC	N2KX
K9OR	K0EOO	WE4S	IK2GAJ	N2SQW
KA4RRU	K0VSH		JA2VHO	N5ET
M0CSD	K4YJ	232	K0HD	N6BM
N4PJ	K5CWR	AC9EM	K3FM	N9AOL

NG7M	IZ8MBW	ON4ATW	EA2AFV	DK3UA
VE7TK	K0NV	SM0DSF	I1YDT	HB9HIT
VK4CAG	K6IPV	UR4IOR	IT9AAI	IT9ODQ
W7HR	KI6CG	W5THT	K7LV	IV3FFI
W9DX	KW4V	XE2X	KK4OW	JA0LFV
	N4ENE		KR4W	JA1FVS
225	W8LMG	219	KX4TT	JG1JPE
DK5RL	WC4H	F5JSD	LB6KC	JG3RWX
DS4AOW		HB9BNQ	NC4RB	JR1EFG
EU1M	222	HL5BMX	PS8ACL	K5ALQ
G3SBP	AK5Q	IK5QPS	W0SR	N6PEQ
JA0EVI	DJ9SO	JA1FJJ	W5VQ	N8GP
JA4CZM	DL5XL	K5CD	WB3D	NA2M*
JF1MTV	E77S	K5JZ	WS1L	VK3FM
JH8NQV	IZ7AUH	KD2T		W1LE
JL3OUW	JM1VRW	KE6V	215	W3BJ
K0IL	K2AT	KG6I	9H1EJ	
K0OK	KB5UNX	KI7AO	AA7XT	212
K1JIU	KS4YT	KR2Q	AA8SW	G4ZOY
K2HAT	KU8X	KR6C	DS4GKF	JA1BWA
K3SF	RA4P	N1KC	HB9IO	JA3LDH
K4JWA	VE7BV	N6DX	I5XFD	JR2PZX
K5YU		SV1FKZ	IZ0BVU	N4FN
MU0FAL	221	W5GA	JP1GUW	SM5AOG
N0ODK	EA2AAZ	W6GRV	JR0AMD	SM7GIB
NA2AA	IZ1JLG	WA3I	JT1BV	VK5GR
W5GZ	JI1NJC	WC2K	KF4NEF	W5DAW
W5LO	K4CGY	WW8W	KO6KD	WW2DX
W5TFW	K4MV		N8NN	WY1G
W8UV	K5DV	218	RN9N	YL2TW
W9KVR	K5ZQ	DL2NOM	W0FG	
WE1P	KU4XO	DL4NBE	W0TT	211
YO9FNP	KV4AA	G4VMX	W1JGS	JE2KSM
	N9JR	I7PXV	W4IS	JJ1JMZ
224	NY1V	KE3D	W6SL	JJ1KZZ
JA8NFV	RU0SN	N4JT	WA6HBR	JO4JDU
JO1LVZ	W0BM	SM7WVZ	ZL2AL	JR1JGA
K1CBK	WA0WWW	TZ4AM	ZS2Y	K3SX
K2TER	WB0N	WA2NPD		KT2C
KZ5DX			214	N1BY
N3RW	220	217	3A2MW	VR2XLN
N7WO	AA6RR	IK0CHU	DJ3AS	W6UC
RW4CY	DL4LAM	JA2NNF	F4GVO	W6WF
SM7BHH	EA5DFV	JA7ZP	HB9VAB	
SP6AXW	JH1OGT	JG5RVQ	JA7DPC	210
V51B	K1DJ	K1RH	K0QQ	AA4LR
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WB0O	K1NTR	KU4BP	N9KW	JA7FAS
WN6K	K1TZQ	N6QI	PY2RO	JH6RTO
	K4EU	OZ0J	SP7ICE	KD4SN
223	K4MIJ	W0TM	W0KCJ	KD8RQE
AB4UF	K5MT	YO3IPR	W4WN	LU4FW
AF2C	K6MM		WB6BFG	N8BK
EA7DUD	K7AWB	216		PY2WC
HB9HBZ	K9WX	AC4VM	213	S54A
I8MTQ	KV4T	CX2CC	9A1AD	W5WP
IK2RZP	KZ9DX	DJ3XG	AG3V	W7FP

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208 DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST N6ZN N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J*	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JJ2KDZ JO3WHB K4YYL K5VR KW1DX N2KI N2ZA OH3OJ WA4MME WI7P XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD NN9X W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND NN5E RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3ML W3SB
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK	204 JL1GYZ KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI OH2LHE RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IV3AVQ JA2MNB K6TAR K8SIA KD1AB W4DAO W4HZ WQ5R XE1H	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
	203 7L2QAD DF3EC F5NBX	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB		193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW

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KM1C	JA3AVO	N6VNI		KJ6NZ
LZ2ZG	JH8KFE	W2CG	182	KZ2R
NU4B	JI2UDK	W5ZE	4X6KJ	N3KV
PY8WW	K7UT	XE1YD	AE4M	SP5ELW
SM5ELV	K8ZT/QRP		I5FLN	W0UC
SP5IXS	KD0AA	186	I8LWL	W0ZS
W8NN	N3AIU	K1BZ	JA6SQR	W1HS
WA9DU	N6MXU	K5EWS	JI1CQA	W4CCS
WB6CJT	OT1A	K5QX	JK1DDG	W4TUN
	SM0BYD	K6EGF	K5DCW	W8QXR
192	VA3OKG	KC6X	K7LAZ	
F6FYD	W2OR	N5QS	KG4JSZ	178
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K1JD	WA8LRW	WA5IPS	KS0JD	EA8AXT
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NC2Y	I0LYO	K0KP	NZ5O	K3VAR
UR3EO	IV3KCB	K3PP	VU3CAU	KL7TS
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	K5RKS	OZ3SM	181	N6DHZ
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G4XEE	KY5I	W0QC	KY6R	W7HUY
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JH1FNU	ON6KE	WV2I	N8AYY	
JK1AJX	RM3DA		NV4A	177
JP1LRT	RN3CT	184	UA9AEU	4X6UU
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K3DFL	W4AEJ	EA5RU		IZ2EWR
K8QKY	W5SUM	IK0HBN	180	JE4RAL
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NK7C	188	SM2EJE	JH1IZR	K2JL
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W8UQ	N2ZZ	WB5STU	W4DSM	SP9IZV
WB4DNL	OZ9XU	YB1RUS	WA6EZV	VK2AAH
WF1H	PY2RN			W0IKD
W18R	W0PE	183	179	W0JW
	WV4V	IU0ICA	DL5MHQ	W1AO
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AA4U		JA3UNA	JA3EEM	WD8KND
DJ9KV	187	JE4CIL	JH1XFR	
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F4DSE	EA5HM	LA7EIA	JR3ADB	DL6NW
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NM1G	NX2X	N6EM	N4PL	WC4X
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		YO4AUL	WA5NFC	EI6IZ
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KN7D	YB4IR	N6MB	KN4FO	S50B
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	CT2GZE	WB8EKG	W4PGC	163
174	DL5MM		W8SAX	4O3A
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AG4Q	JJ1BDX	A92IO	WA5NOM	AD5MD
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	EI5KO	WA9IVH	K3VPZ	N4KM
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AB1J	JA0ED	N6VH	JA8ANQ	
BH4IGO	JA4FKO	N7JB	JE6PJP	151
DJ7JC	JH1BHW	N9AZZ	JH1AQN	DF1IR
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W5RDW	IK3DVG		K9YZ	WC2C
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	K8GWU	DK3QM	LA2IR	DK3BK
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JK1NPH	OH3DP	K4WM		K8WHA
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WL7OU	IS0/YO3RA	AD0TR	HB9EXQ	TA1PB
ZS1C	JJ0LZQ	DL6DCD	IZ3XEF	ZL3TE
149	JK1OTP	GM0VIT	K2JK	138
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ER0FEO	K8MRT	K8OS	K8RCT	DL5ZB
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JS6SCC	SV8RX	TF5B	KA5VFU	JA1VRY
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K2RET	W3NRJ	W0AIH*	NZ6N	K6CW
K4TXJ	146	WB9W	SV2JU	K9BO
K9EXY	AE5B	WX3P	W1ITU	KC9G
KD4EE	EA4D	143	W1NA	KF6A
KM2E	HP3TA	AA4MM	W3IZ	KL7NW
KP4DS	JA3KWZ	AF3X	W5GOL	KU9S
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NE0U	K1IG	FM5DN	WK9U	N5RN
NU4Y	K6NR	HB9AAA	140	N9BVA
NZ0O	K8ARY	JA1MOD	AD9DX	OD5YA
RT0F	K8POM	JF2RSF	EI6JK	PV8ABC
TF3Y	KB9AIT	K2OO	JJ1OKK	V31CQ
UA9MC	KM8AM	K6LPO	K0UBR	VE3MSC
W1DAR	N6FS	K9BQL	K4AU	W0UHL
W4MA	N6RK	KE4FW	K5GZR	W4DWS
WA1EHK	N9MR*	KG6D	K6EV	W4EJG
WF7T	NJ1Q	KJ2U	K6GCN	WA5POK
148	SM3DXC	KJ4R	K7VC	137
4F3BZ	TF4M	KN7K	K7YMG	DL2RD
A71AM	WA2MUA	LB2TG	KO4DKI	G3PSM
AE0MO	WA3SKQ	N2YBB	LA8PDA	HL1MKT
AI6P	WW8RT	N4UP	LZ2HM	JH1SBE
F5NNN	XE2B	N7ZA	N5JED	K2CDJ
IW5EIJ	YB1BML	TG9AJR	N7TW	K2RKJ
JF2AIJ	ZS6UT	W4JVN	NS0D	K6IRA
JR3PKO	145	W4UFO	VE3NJC	KP4N
K5LY	5T5PA	W7VS	W5VU	N9NFT
KA3GWD	AA5TL	WY0V	W9BS	NI4Y
KB8ZUN	AC7JM	142	WB1ASL	OE3JAG
LZ1MDU	AL7TC	AA4DD	WW6G	SM5CSS
N0TK	DL1MEV	JA1PUK	YB3MM	SP3EPG
NJ6K	EA4S	J11UHZ	139	TA1AL
PY2CP	EA7LS	K2CJ	F5VML	W2GGY
VE6TL	F1OBJ	K3GT	HB9ARK	W4UEF
W4AFB	JH1CTV	K9UO	HB9DTE	W9MR
W4AG	K5FXB	KA6BIM	HL4CBX	WA0WOF
W8VI	KQ5M	KV7N	K0QB	WA5YOM
W9GM	KS0M	LA1J	K2WJ	WG0G
W9MAK	N6KK	W8WV	K9TRV	WS1F
147	NS4X	141	KX4I	136
AB9KZ	W3DQS	7K3QPL	N0CKC	AC9GK
	W7NP		N2SG	

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G0OSK	LB5GI	N4EDT	JA0AVS	HK6K
IS0EBO	N1AH	N4QOG	JA1PLT	I2YPY
NT5EE	N2TC	NN3V	JA2ACI	JA0BES
ON5GF	N6XT	ON6YH	JA3WMS	JE2VYM
ON5RKN	NC6RJ	PY2OP	JH1RFM	JG1LRE
VE3FRR	PA0QRB	SM7DXQ	JM1CMA	JG5DHX
W0ANZ	SM3WMU	UW7UA	JN1SUT	JH1HRJ
W4GH	W2KNG	VU3WEW	K7ORK	J11MNT
W4PV	W4UAT	W3KHZ	KB4KBS	JR1LZK
W7KKC	WB1DX	W4MC	KN4WOJ	K2GW
W7SX	XE2AD	W5FL	N9AVC	K7LFY
WX2K		WA1HXX	PY3OG	KF3N
	133	WA1KXV	SM2YIP	KS8W
135	7J1ABD	ZS1EL	VK5CE	LA2LI
AA5H	DL8OH		W7TG	N0AB
AB4FH	G4NBS	131	XE1ILI	N0DL
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GM5YTT	HB0WR	JH1IYY	128	N3GTG
HZ1GW	HK4EB	JK8VMB	A71XX	NA1RL
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JA3MIO	JM1JIV	K7GA	EA3NG	VE3EDY
JA7MWC	K6ME	KA5IAU	EI3IO	VU2TMP
JJ1HLL	KC2STA	N0AKC	F4GTB	W0MF
JL2ULM	KG6WIK	NG4DX	HL2DBP	W3KN
K3HPA	KI4TZ	NN6K	JA6NQT	W4BH
K3WGR	KR4DA	VE3NKS	JH1AWJ	WA2BOT
K4OP	LA9KY	W5EC	K6OJ	WB2KSP
KC3RKW	N1BKB		K7PTC	WB9TFH
NX8Y	NT9F	130	K9YKL	
S53MJ	OH4KRN	AA4QE	KC2WUF	126
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WB3AVD	W3MF	JH3PRR	N5EI	IK4TVP
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WB9IWN	W9SE	K2MHE	R3BB	IW7EDZ
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	WB1S	KD2NF	W0QD	JA5XPD
	YO3GJC	KI0HA	W5MF	JH4GXE
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AB0RX	132	N2YF	W8BI	K5KDX
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EA6AZ	AK3E	N7TM	W9TO	K8GT
IZ8DEO	AK6I	NS4F	WA4UWD	K9QA
JA5SEY	I8NLC	OZ6TL	WC4V	KC5RR
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JR0GXA	IZ0COI	W1MO	WQ1H	KK4CB
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K7FL	K5SES	WB8RFB	127	N1GNB
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KD2SC	M3DFW	AE7U	G8BCG	VR2VGM
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W7FI
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XE3E

125

AC4XO
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WR2G

124

7L3SQL
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123

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KG4OJT
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122

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121

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N5ZY
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NY4G
OZ6EI
PP2FN
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UR5FLN
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W4KCM
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WB7BBQ
WQ8T
WT3Q
WU9D

120

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F5AQB

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IT9JPS
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VU3RGB
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119

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118

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117

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116

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VY2RU	W2ZK	GM0SCA	WU4B	K4AEN
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AF7WM	113	K4ZRJ	EI9HX	NW6R
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OE5MPL	K4JDJ	WJ1B	KV3W	DB9CR
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	KB2TGU	F8DZY	W7YED	IK1RKN
114	KC0V	G4ZWY	W8TE	JA2DCN
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JA1CCH	NA9L	JE1TNL	YO5QAW	K1FUG
JA1CPU	S52R	K2KYH	ZS5LEE	K3XO
JA8EIA	SV2DSJ	K5NV*		K8LBT
JA8WGX	VA3AYA	K8ZEE	109	KC8YG
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VE7VV	AC8IL	JA1JYS	K4WW	NB3R
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WC4B	F5VIF	JK1AKA	KE9V	W2SUB
	F6JSZ	K0MB	N1FOJ	W4CU
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PP5VA	VU2MB	CT3DZ	JA7HYE	N4IR
RM6LW	W0TLX	DD8BA	JF1KIG	N8KOJ
SV3EXP	W4/KL7GLL	EA4EJP	JI1FXS	NA4D
TA1CQ	W6KF	EI3HA	JP1KHY	NN5O
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WC2L	AA2F	JA1CC	K4SAW	W4GHW
WM4W	AI1W	JA1DHY	K6XJ	W7FS

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WB4PWZ	SV4FFL	K1HC	OM2AGN
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	W4PM	K4QS	VR2PX
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AB4EJ	WU6K	K5PSN	W4CG
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JA5ALE	AF9W	KF5TL	WB6RJH
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K3LA	DK1MCS	KI4PG	WM4D
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