

RADIO FIX AND HOLDING DATA RECORD

NAME: LETUS STATE: NY COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 443722.34N/0752711.44W TYPE: WP, INT, DME

AIRSPACE DOCKET: 19-ANE-5 FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	WATERTOWN	ART	VORTAC	L	045.00	033.00	48.10	48.10	3000	17500
2	OTTAWA	YOW	VORTAC	H	172.82	158.82		52.64	4000	17500
3	POTSDAM	PTD	NDB	MH	270.33	256.33		25.16	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ART	VORTAC	R-045	49	3000	17500
YOW	VORTAC	R-173	53	4000	17500

FIX RESTRICTIONS:

MRA ALL 4000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	ART	VORTAC	045.00	045.00	R	1	3000 12000	6 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442733.00N/0752830.00W	725	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

WATERTOWN (FAC 1) AND OTTAWA (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 HOLDING PATTERN FOR ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T391					(US)
EN ROUTE	V29	1, 2				(US)
IAP	RNAV (GPS) RWY 23			KMAL	MALONE	NY (US)
IAP	LOC RWY 27	1		KOGS	OGDENSBURG	NY (US)
IAP	RNAV (GPS) RWY 27			KOGS	OGDENSBURG	NY (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

ADDED "AIRSPACE DOCKET: 19-ANE-5".
 ADDED "EN ROUTE T391" TO FIX USE.
 AMENDED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY:
 OTHER: BTV FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: MASSENA VORTAC **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 445451.92N/0744321.78W **TYPE:**
AIRSPACE DOCKET: 19-ANE-8 **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	MASSENA	MSS	VORTAC	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	MSS	VORTAC	296.15	116.15	R	1		2000	14000	4	10
2	W	MSS	VORTAC	271.00	091.00	L	1		2000	45000	4	29
3	W		WP	271.00	091.00	L		4	2000	45000	4	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-001951)	445550.72N/0745648.46W	580	2C
2	200	TOWER (36-000118)	445410.85N/0745300.65W	570	1A
3	200	TOWER (36-000118)	445410.85N/0745300.65W	570	1A

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

PAT 1, 2 AND 3 HOLDING PATTERNS FOR ATC USE.
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 14W/1980

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V203					(US)
EN ROUTE	V29					(US)

REQUIRED CHARTING: EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 **DATE OF REVISION:** 04/22/2021

REASON FOR REVISION:

1. REMOVED KOGS RNAV (GPS) RWY 27 FROM FIX USE - VOR MON
2. REMOVED KMSS RNAV (GPS) RWY 23 FROM FIX USE - VOR MON
3. REMOVED KMSS RNAV (GPS) RWY 9 FROM FIX USE - VOR MON
4. REMOVED KMSS RNAV (GPS) RWY 27 FROM FIX USE - VOR MON
5. REMOVED KMAL RNAV (GPS) RWY 5 FROM FIX USE - VOR MON
6. REMOVED IAP FROM REQUIRED CHARTING
7. REMOVED PATTERN 3 FROM HOLDING PATTERNS
8. ALL REF TO "PAT 4" CHANGED TO "PAT 3"

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: COLIN CAMPBELL
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY:
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: POTIC

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 444214.21N/0752026.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
KOGS

CITY
OGDENSBURG

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

MOVED FIX 0.21 NM NORTHEAST.
UPDATED FIX LAT/LONG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/05/2016

OFFICE: AJV-5412

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 08/12/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZBW
ATC FACILITY:
OTHER: BTV FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: SSENA

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 445451.43N/0744321.31W

TYPE: WP

AIRSPACE DOCKET: 19-ANE-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT CITY

STATE

EN ROUTE
EN ROUTE

T300
T391

(US)
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BTV FSS

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WOROS

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 444142.78N/0752324.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
KOGS

CITY
OGDENSBURG

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/15/2016

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/07/2016

OFFICE: AJV-5412

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 08/12/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER: