

# RADIO FIX AND HOLDING DATA RECORD

NAME: BINGHAMTON VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 420926.97N/0760811.30W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	BINGHAMTON	CFB	VOR/DME	L						45000

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	W	CFB	VOR/DME	274.84	094.84	L	1	3700 8000	4 8
2	N	CFB	VOR/DME	350.00	170.00	R	1	3500 8000	4 8

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420724.00N/0760945.00W	1884	4E
1	310	AAO	421642.00N/0761621.00W	2005	4E
2	200	AAO	421642.00N/0761602.00W	2005	4E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 34	KBGM	BINGHAMTON	NY (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FACILITY MAGNETIC VARIATION: 10W/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	XEROX			KROC	ROCHESTER	NY (US)
DP	SCRANTON			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	J190					(US)
EN ROUTE	J95					(US)
EN ROUTE	Q818					(US)
EN ROUTE	T221					(US)
EN ROUTE	V149					(US)
EN ROUTE	V252					(US)
EN ROUTE	V270					(US)
EN ROUTE	V29					(US)
EN ROUTE	V374					(US)
EN ROUTE	V423					(US)
EN ROUTE	V499					(US)
IAP	ILS OR LOC RWY 16		1	KBGM	BINGHAMTON	NY (US)
IAP	ILS OR LOC RWY 34		1	KBGM	BINGHAMTON	NY (US)
IAP	RNAV (GPS) RWY 10			KBGM	BINGHAMTON	NY (US)
IAP	VOR-A			N03	CORTLAND	NY (US)
IAP	RNAV (GPS) RWY 21			KCZG	ENDICOTT	NY (US)
IAP	RNAV (GPS) RWY 3			KCZG	ENDICOTT	NY (US)
IAP	VOR-A		2	KCZG	ENDICOTT	NY (US)
IAP	ILS OR LOC RWY 32			KITH	ITHACA	NY (US)
IAP	RNAV (GPS) RWY 32			KITH	ITHACA	NY (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)
STAR	SPUDS (RNAV)			KPHL	PHILADELPHIA	PA (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 03/24/2022

## REASON FOR REVISION:

DELETED AIRSPACE DOCKET NUMBER: 20-AEA-10.

QUALITY  
10  
CHECKED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

**APPROVED BY:**

**DATE:** 03/24/2022

**OFFICE:** AJV-A430

**NAME:** LONNIE EVERHART

**SIGNATURE:**

*Digitally signed by*

**JON DENTON**

Jan 03, 2022

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** MESTE **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 421821.55N/0762845.45W **TYPE:** WP, DME

**AIRSPACE DOCKET:** **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	BINGHAMTON	CFB	VOR/DME	L	310.35	300.35	17.69	17.69	3800	17500

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

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW		WP	312.35	132.35	L		3800	6000	5	6
2	NW	CFB	VOR/DME	310.35	130.35	R	1	4000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	422309.00N/0764009.00W	2343	4E
2	200	AAO	422309.00N/0764009.00W	2343	4E

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST.

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V252	1				(US)
IAP	ILS OR LOC RWY 32	1	2	KITH	ITHACA	NY (US)
IAP	RNAV (GPS) Z RWY 14		1	KITH	ITHACA	NY (US)

**REQUIRED CHARTING:** IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 03/24/2022

**REASON FOR REVISION:**

CHANGED PAT 1&2 CONTROLLING OBSTACLE FROM 2299 AAO TO 2343 AAO.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** THERON CYRUS

**APPROVED BY:** **DATE:** 03/24/2022 **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART

**SIGNATURE:** *Digitally signed by*  
**JON DENTON**  
Jan 03, 2022

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: VRNAH

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422524.96N/0762133.30W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ITHACA	I-ITH	LOC		144.52	132.52		6.69	40660	3000	5500
2	ITHACA	ITH	DME	L			6.19	6.19		3000	5500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32	1, 2		KITH	ITHACA	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/24/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**JON DENTON**

Jan 03, 2022



# RADIO FIX AND HOLDING DATA RECORD

NAME: VRNAH OM

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422547.18N/0762205.94W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

**CANCEL**

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	VRNAH	IT	LOM								17500
2	ITHACA	I-ITH	LOC		144.52	132.52		6.14	37335	3000	5500
3	ITHACA	ITH	DME	L			5.64	5.64		3000	5500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## 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	SE	IT	LOM	144.52	324.52	R	1	3600 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-000113)	422552.26N/0761625.76W	2279	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE VRNAH OM.  
 ACTUAL FACILITY LOCATION IS 422548.23N/0762204.65W.  
 FACILITY MAGNETIC VARIATION: 12W.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32	1, 2, 3	1	KITH	ITHACA	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/31/2020

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 3 FROM ITH VOR/DME TO ITH DME.
2. HOLDING: RAISED PAT 1 MIN ALTITUDE FROM 3400 TO 3600.
3. HOLDING: RAISED PAT 1 MAX ALTITUDE FROM 5500 TO 6000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME:

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**JON DENTON**

Jan 03, 2022

DISTRIBUTION:

NFDC

FPO: ATL

ARTCC: ZNY

ATC FACILITY: ELM APP CON, ITH TOWER

OTHER:

QUALITY  
10  
CHECKED