

# RADIO FIX AND HOLDING DATA RECORD

NAME: AIRCO

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431236.66N/0782857.00W

TYPE: WP, INT, 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	GENESEO	GEE	VOR/DME	L	313.59	304.59	39.96	39.96	4000	17500
2	JAMESTOWN	JHW	VOR/DME	VH	031.54	024.54		67.48	4000	17500
3	NIAGARA FALLS	IAG	TACAN	T	084.24	074.24	21.78	21.78	4000	12000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JHW	VOR/DME	R-032	68	4000	16300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

GENESEO (FAC 1) AND JAMESTOWN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
EN ROUTE	T445					(US)
EN ROUTE	V252	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 10			5G0	LE ROY	NY (US)
IAP	TACAN RWY 28R	3		KIAG	NIAGARA FALLS	NY (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

**ERIC N SUSKI**

May 24, 2024

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BEEPS

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424913.26N/0765904.84W

TYPE: WP, INT, 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 NM	FAC FEET	MRA	MAA
1	SYRACUSE	SYR	VORTAC	VH	250.56	239.56		39.96		3500	17500
2	ROCHESTER	ROC	VOR/DME	L	132.26	120.26		35.18		3500	17500
3	GENESEO	GEE	VOR/DME	L	100.21	091.21	33.04	33.04		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

SYRACUSE (FAC 1) AND ROCHESTER (FAC 2) AND GENESEO (FAC 3) USED TO ESTABLISH FIX COORDINATES.  
CHART WAYPOINT ONLY ON EN ROUTE HIGH CHART.  
CHART ON SECTIONAL - ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
EN ROUTE	Q140					(US)
EN ROUTE	T445					(US)
EN ROUTE	V34		1, 2			(US)
EN ROUTE	V84		1, 2, 3			(US)
IAP	RNAV (GPS) RWY 10			B16	WEEDSPORT	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*

**ERIC N SUSKI**

May 24, 2024

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BURST

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423120.40N/0775043.29W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
DP

USE TITLE  
ROCHESTER

FAC

PAT

AIRPORT IDENT  
KROC

CITY  
ROCHESTER

STATE  
NY (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. AIRSPACE DOCKET NUMBER 20-AEA-1 REMOVED.
2. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*

**ERIC N SUSKI**

May 24, 2024

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GENESEO VOR/DME

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 425003.83N/0774357.90W

TYPE:

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 FEET	MRA	MAA
1	GENESEO	GEE	VOR/DME	L						17500

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	SE	GEE	VOR/DME	143.05	323.05	R	1	4000 17500	4 16
2	SE	GEE	VOR/DME	153.46	333.46	L	1	4000 17500	4 16
3	W	GEE	VOR/DME	262.71	082.71	R	1	3000 17500	4 16
4	SE		WP	153.46	333.46	L		4000 17500	5 17
5	SE	GEE	VOR/DME	143.39	323.39	R	1	4000 6000	4 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-001234)	424343.00N/0773504.00W	2075	5E
2	200	TOWER (36-001234)	424343.00N/0773504.00W	2075	5E
3	200	AAO	424648.00N/0773942.00W	1526	4E
4	200	AAO	424057.00N/0773715.00W	2139	4E
5	200	TOWER (36-001234)	424343.00N/0773504.00W	2075	5E

## REASON FOR NONSTANDARD HOLDING:

PAT 2 TRAFFIC SEPARATION  
PAT 4 TRAFFIC SEPARATION

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 9W (1965).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUFFALO			KBUF	BUFFALO	NY (US)
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
EN ROUTE	V147					(US)
EN ROUTE	V252					(US)
EN ROUTE	V84					(US)
IAP	ILS OR LOC RWY 28			KGVQ	BATAVIA	NY (US)
IAP	RNAV (GPS) RWY 10			KGVQ	BATAVIA	NY (US)
IAP	RNAV (GPS) RWY 28			KGVQ	BATAVIA	NY (US)
IAP	VOR/DME-A			KGVQ	BATAVIA	NY (US)
IAP	ILS OR LOC RWY 23			KBUF	BUFFALO	NY (US)
IAP	ILS OR LOC RWY 32			KBUF	BUFFALO	NY (US)
IAP	ILS RWY 23 (SA CAT I)			KBUF	BUFFALO	NY (US)
IAP	RNAV (GPS) RWY 13			KIUA	CANANDAIGUA	NY (US)
IAP	VOR -A		3	KIUA	CANANDAIGUA	NY (US)
IAP	RNAV (GPS) RWY 28			5G0	LE ROY	NY (US)
IAP	VOR-A		5	5G0	LE ROY	NY (US)
IAP	ILS OR LOC RWY 22		2	KROC	ROCHESTER	NY (US)
IAP	ILS OR LOC RWY 28 (ALT MA)		1	KROC	ROCHESTER	NY (US)
IAP	ILS OR LOC RWY 4 (ALT MA)		2	KROC	ROCHESTER	NY (US)
IAP	ILS RWY 4 (CAT II) (ALT MA)		2	KROC	ROCHESTER	NY (US)
IAP	ILS RWY 4 (SA CAT I) (ALT MA)		2	KROC	ROCHESTER	NY (US)
IAP	RNAV (GPS) RWY 10			KROC	ROCHESTER	NY (US)
IAP	RNAV (GPS) RWY 22		4	KROC	ROCHESTER	NY (US)
IAP	RNAV (GPS) RWY 4			KROC	ROCHESTER	NY (US)
IAP	VOR RWY 4		2	KROC	ROCHESTER	NY (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	SHAFF			KEWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".

QUALITY  
8  
CHECKED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by****ERIC N SUSKI***

May 24, 2024

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HANCOCK VOR/DME

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420347.01N/0751858.62W

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	FEET	MRA	MAA
1	HANCOCK	HNK	VOR/DME	H							45000

## FIX RESTRICTIONS:

MCA T460 4600 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW	HNK	VOR/DME	313.06	133.06	R	1 1/2		18000	41000	16	28

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

HOLD PAT 1 USED FOR ATC FLOW CONTROL/DO NOT PUBLISH ON HIGH ENROUTE.

ASSIGNED FACILITY MAGVAR: W11/1975.

PRECIPITOUS TERRAIN EVALUATION COMPLETED

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	STEWART			KSWF	NEW YORK	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
EN ROUTE	J217					(US)
EN ROUTE	J49					(US)
EN ROUTE	Q140					(US)
EN ROUTE	Q812					(US)
EN ROUTE	T391					(US)
EN ROUTE	T460					(US)
EN ROUTE	V167					(US)
EN ROUTE	V273					(US)
EN ROUTE	V292					(US)
EN ROUTE	V34					(US)
EN ROUTE	V576					(US)
IAP	ILS OR LOC RWY 16			KBGM	BINGHAMTON	NY (US)
IAP	RNAV (GPS) RWY 7			N23	SIDNEY	NY (US)
STAR	STELA			KHFD	HARTFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	STELA			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA			KORH	WORCESTER	MA (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	SHAFF			KEWR	NEWARK	NJ (US)
STAR	NELIE (RNAV)			KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)			KFOK	WESTHAMPTON BEACH	NY (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)
STAR	WIPOR (RNAV)			KUUU	NEWPORT	RI (US)
STAR	WIPOR (RNAV)			KOQU	NORTH KINGSTOWN	RI (US)
STAR	WIPOR (RNAV)			KSFZ	PAWTUCKET	RI (US)
STAR	WIPOR (RNAV)			KPVD	PROVIDENCE	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. AIRSPACE DOCKET NUMBER 22-AEA-16 REMOVED.
2. REMARKS: ADDED "PRECIPITIOUS TERRAIN EVALUATION COMPLETED".
3. FIX USE: REMOVED XEROX DP (KROC).
4. FIX USE: REMOVED ILS OR LOC RWY 15 (KMSV).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

QUALITY  
8  
CHECKED

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by***ERIC N SUSKI**

May 24, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: JAMESTOWN VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421118.99N/0790716.71W 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	FEET	MRA	MAA
1	JAMESTOWN	JHW	VOR/DME	VH							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	JHW	VOR/DME	078.23	258.23	R	1		3700	6000	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	421630.00N/0790736.00W	2270	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
ASSIGNED FACILITY MAGVAR W7.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUFFALO			KBUF	BUFFALO	NY (US)
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
EN ROUTE	J106					(US)
EN ROUTE	J554					(US)
EN ROUTE	J70					(US)
EN ROUTE	Q29					(US)
EN ROUTE	Q476					(US)
EN ROUTE	Q82					(US)
EN ROUTE	Q84					(US)
IAP	ILS OR LOC RWY 5			KBUF	BUFFALO	NY (US)
IAP	RNAV (GPS) RWY 33			KDKK	DUNKIRK	NY (US)
IAP	RNAV (GPS)-B			KDKK	DUNKIRK	NY (US)
IAP	ILS OR LOC RWY 25			KJHW	JAMESTOWN	NY (US)
IAP	VOR RWY 25		1	KJHW	JAMESTOWN	NY (US)
STAR	WILKES BARRE			KCDW	CALDWELL	NJ (US)
STAR	WILKES BARRE			KLDJ	LINDEN	NJ (US)
STAR	WILKES BARRE			KMMU	MORRISTOWN	NJ (US)
STAR	WILKES BARRE			39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES BARRE			N51	READINGTON	NJ (US)
STAR	WILKES BARRE			KSMQ	SOMERVILLE	NJ (US)
STAR	WILKES BARRE			KTEB	TETERBORO	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23 DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. AIRSPACE DOCKET NUMBER 22-AEA-17 REMOVED.
2. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".
3. FIX USE: KBUF ILS OR LOC RWY 23 REMOVED.
4. FIX USE: KBUF ILS OR LOC RWY 32 REMOVED.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: WESTLEY OWENS

APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

May 24, 2024





# RADIO FIX AND HOLDING DATA RECORD

NAME: PHILIPSBURG VORTAC STATE: PA COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 405458.53N/0775933.78W 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	PHILIPSBURG	PSB	VORTAC	VH						45000

## FIX RESTRICTIONS:

MCA V184 4800 SOUTHEAST BOUND  
 MCA V265 4800 SOUTHEAST BOUND  
 MCA V33 4800 SOUTHEAST BOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	PSB	VORTAC	076.00	256.00	R	1		4000	8000	4	8

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-002274)	405513.61N/0775827.22W	2855	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAGVAR: 10W/1985.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
EN ROUTE	J49					(US)
EN ROUTE	J59					(US)
EN ROUTE	J60					(US)
EN ROUTE	J61					(US)
EN ROUTE	Q71					(US)
EN ROUTE	T216					(US)
EN ROUTE	T307					(US)
EN ROUTE	T430					(US)
EN ROUTE	T460					(US)
EN ROUTE	T477					(US)
EN ROUTE	V184					(US)
EN ROUTE	V265					(US)
EN ROUTE	V30					(US)
EN ROUTE	V33					(US)
EN ROUTE	V35					(US)
EN ROUTE	V501					(US)
EN ROUTE	V576					(US)
EN ROUTE	V6					(US)
IAP	RNAV (GPS) RWY 30			KFIG	CLEARFIELD	PA (US)
IAP	VOR RWY 30			KFIG	CLEARFIELD	PA (US)
IAP	RNAV (GPS) RWY 16			KPSB	PHILIPSBURG	PA (US)
IAP	VOR RWY 24		1	KPSB	PHILIPSBURG	PA (US)
IAP	LOC RWY 6 (ALT MISS)		1	KRVL	REEDSVILLE	PA (US)
IAP	RNAV (GPS) RWY 24			KRVL	REEDSVILLE	PA (US)
IAP	RNAV (GPS) RWY 6			KRVL	REEDSVILLE	PA (US)
IAP	ILS OR LOC RWY 24			KUNV	STATE COLLEGE	PA (US)
IAP	RNAV (GPS) RWY 24			KUNV	STATE COLLEGE	PA (US)
IAP	RNAV (GPS) RWY 6			KUNV	STATE COLLEGE	PA (US)
STAR	SKILS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	PRIVO			KHEF	WASHINGTON	DC (US)
STAR	PRIVO			KIAD	WASHINGTON	DC (US)
STAR	SELINGROVE			KIAD	WASHINGTON	DC (US)
STAR	WAYNZ (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	BUNTS			KILG	WILMINGTON	DE (US)
STAR	BUNTS			KTTN	TRENTON	NJ (US)
STAR	MILTON			KLGA	NEW YORK	NY (US)
STAR	BUNTS			KMQS	COATESVILLE	PA (US)
STAR	BOJID (RNAV)			KPHL	PHILADELPHIA	PA (US)
STAR	BUNTS			KPHL	PHILADELPHIA	PA (US)
STAR	BUNTS			KPNE	PHILADELPHIA	PA (US)
STAR	HAYNZ (RNAV)			KPIT	PITTSBURGH	PA (US)
STAR	PRIVO			KJYO	LEESBURG	VA (US)
STAR	PRIVO			KNYG	QUANTICO	VA (US)
STAR	PRIVO			KMRB	MARTINSBURG	WV (US)

QUALITY  
8  
CHECKED

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 31

**DATE OF REVISION:** 09/05/2024

**REASON FOR REVISION:**

1. AIRSPACE DOCKET NUMBER 23-AEA-10 REMOVED.
2. FIX USE: CHANGED KROC DP FROM "XEROX" TO "ROCHESTER".

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** WESTLEY OWENS

**APPROVED BY:**

**DATE:** 09/05/2024

**OFFICE:** AJV-A431

**NAME:** ERIC N SUSKI

**SIGNATURE:**

*Digitally signed by*

**ERIC N SUSKI**

May 24, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: ROCHESTER VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 430704.65N/0774022.06W 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 FEET	MRA	MAA
1	ROCHESTER	ROC	VOR/DME	L						17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	ROC	VOR/DME	095.28	275.28	R	1		4000 14000	4 10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-000479)	431013.05N/0774022.30W	1144	1B

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING PATTERN 1 FOR ATC USE (NOT CHARTED).  
ASSIGNED FACILITY MAGVAR: 12W (2010).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUFFALO			KBUF	BUFFALO	NY (US)
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
DP	SYRACUSE			KSYR	SYRACUSE	NY (US)
EN ROUTE	T445					(US)
EN ROUTE	T608					(US)
EN ROUTE	V147					(US)
EN ROUTE	V34					(US)
EN ROUTE	V483					(US)
IAP	ILS OR LOC RWY 28			KGVQ	BATAVIA	NY (US)
IAP	RNAV (GPS) RWY 28			KGVQ	BATAVIA	NY (US)
IAP	VOR/DME-A			KGVQ	BATAVIA	NY (US)
IAP	RNAV (GPS) RWY 28			7G0	BROCKPORT	NY (US)
IAP	ILS OR LOC RWY 23			KBUF	BUFFALO	NY (US)
IAP	ILS RWY 23 (SA CAT I)			KBUF	BUFFALO	NY (US)
IAP	RNAV (GPS) Y RWY 23			KBUF	BUFFALO	NY (US)
IAP	RNAV (GPS) RWY 13			KIUA	CANANDAIGUA	NY (US)
IAP	VOR A			5G0	LE ROY	NY (US)
IAP	ILS OR LOC RWY 22			KROC	ROCHESTER	NY (US)
IAP	ILS OR LOC RWY 28			KROC	ROCHESTER	NY (US)
IAP	ILS OR LOC RWY 4			KROC	ROCHESTER	NY (US)
IAP	ILS RWY 4 (CAT II)			KROC	ROCHESTER	NY (US)
IAP	ILS RWY 4 (SA CAT 1)			KROC	ROCHESTER	NY (US)
IAP	VOR RWY 4			KROC	ROCHESTER	NY (US)
STAR	SHAFF			KEWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. AIRSPACE DOCKET NUMBER 21-AEA-23 REMOVED.  
2. FIX USE: CHANGED KROC DP FROM "XEROX" TO "ROCHESTER".

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: WESTLEY OWENS

APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

May 24, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: SLATE RUN VORTAC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413045.93N/0775812.40W

TYPE:

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	FEET	MRA	MAA
1	SLATE RUN	SLT	VORTAC	H							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	SLT	VORTAC	287.25	107.25	L	1 1/2		18000	45000	16	29

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	414251.00N/0775448.00W	2861	4E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 CONTAIN HOLDING IN ONE AIR TRAFFIC SECTOR

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
MAGVAR W8/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUFFALO			KBUF	BUFFALO	NY (US)
EN ROUTE	J190		1			(US)
EN ROUTE	J584		1			(US)
EN ROUTE	V170					(US)
EN ROUTE	V188					(US)
IAP	ILS OR LOC RWY 32			KBFD	BRADFORD	PA (US)
IAP	LOC RWY 28			KOYM	ST MARYS	PA (US)
IAP	RNAV (GPS) RWY 28			KOYM	ST MARYS	PA (US)
IAP	VOR RWY 28			KOYM	ST MARYS	PA (US)
STAR	WILLIAMSPORT		1	KEWR	NEWARK	NJ (US)
STAR	HAYNZ (RNAV)			KPIT	PITTSBURGH	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. FIX USE: REMOVED KROC DP "XEROX".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

May 24, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: STONYFORK VOR/DME STATE: PA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414142.91N/0772511.66W 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	FEET	MRA	MAA
1	STONYFORK	SFK	VOR/DME	L						4000	23000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SFK	VOR/DME	R-189	44	18000	23000

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	SFK	VOR/DME	216.23	036.23	R	1	4000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	413927.34N/0773010.58W	2743	2C
1	310	AAO	413927.34N/0773010.58W	2743	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	N38	WELLSBORO	PA (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
MAGVAR W8/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BUFFALO			KBUF	BUFFALO	NY (US)
DP	TAKEOFF MINIMUMS		1	N38	WELLSBORO	PA (US)
EN ROUTE	J220					(US)
EN ROUTE	V116					(US)
EN ROUTE	V164					(US)
EN ROUTE	V35					(US)
STAR	MILTON			KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. FIX USE: REMOVED XEROX DP.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: WESTLEY OWENS
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A431	NAME: ERIC N SUSKI
SIGNATURE:			Digitally signed by ERIC N SUSKI May 24, 2024

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WATERTOWN VORTAC STATE: NY COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 435707.67N/0760352.66W 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	FEET	MRA	MAA
1	WATERTOWN	ART	VORTAC	L							17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	ART	VORTAC	045.00	225.00	R	1		3000	6000	6	7
2	NE		WP	046.00	226.00	R		6	3000	6000	7	8
3	S	ART	VORTAC	199.38	019.38	R	1		3000	6000	4	5
4	SW	ART	VORTAC	223.00	043.00	R	1		2700	6000	4	12
5	SW	ART	VORTAC	223.00	043.00	R	1		2400	6000	4	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (36-001885)	440114.00N/0755507.00W	835	2C
2	230	TOWER (36-001885)	440114.00N/0755507.00W	835	2C
3	200	AAO	434945.00N/0755948.00W	1034	4E
4	200	AAO	435321.00N/0755900.00W	932	4E
4	310	AAO	434912.00N/0755451.00W	1352	4E
5	200	AAO	435312.00N/0755909.00W	909	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	VOR RWY 7	KART	WATERTOWN	NY (US)

## REMARKS:

PAT 3 FOR ATC USE (NOT CHARTED).  
 PAT 1 AND PAT 2 EVALUATED AT 230 KIAS FOR MILITARY USE.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAGVAR: 12W (1980).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCHESTER			KROC	ROCHESTER	NY (US)
DP	SYRACUSE			KSYR	SYRACUSE	NY (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	T391					(US)
EN ROUTE	T634					(US)
IAP	HI-ILS OR LOC RWY 21		1	KGTB	FORT DRUM	NY (US)
IAP	HI-ILS OR LOC RWY 3		1	KGTB	FORT DRUM	NY (US)
IAP	ILS OR LOC RWY 21		1	KGTB	FORT DRUM	NY (US)
IAP	ILS OR LOC RWY 3		1	KGTB	FORT DRUM	NY (US)
IAP	RADAR 1		1	KGTB	FORT DRUM	NY (US)
IAP	RADAR 2		1	KGTB	FORT DRUM	NY (US)
IAP	RNAV (GPS) RWY 15			KGTB	FORT DRUM	NY (US)
IAP	RNAV (GPS) RWY 21		2	KGTB	FORT DRUM	NY (US)
IAP	RNAV (GPS) RWY 3			KGTB	FORT DRUM	NY (US)
IAP	RNAV (GPS) RWY 33			KGTB	FORT DRUM	NY (US)
IAP	ILS OR LOC RWY 33			KFZY	FULTON	NY (US)
IAP	ILS OR LOC RWY 7		5	KART	WATERTOWN	NY (US)
IAP	VOR RWY 7		4	KART	WATERTOWN	NY (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. AIRSPACE DOCKET NUMBER 20-AEA-10 REMOVED.  
 2. FIX USE: KROC DP CHANGED FROM "XEROX" TO "ROCHESTER".

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: WESTLEY OWENS



APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by****ERIC N SUSKI***

May 24, 2024

