

RADIO FIX AND HOLDING DATA RECORD

NAME: COOBE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412116.48N/0791116.13W

TYPE: INT, DME

AIRSPACE DOCKET: 19-AEA-11

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	CLARION	CIP	VOR/DME	L	050.30	044.30		17.48		3500	17500
2	KEATING	ETG	VORTAC	H	290.39	280.39	48.01	48.01		4000	17500
3	FRANKLIN	FKL	VOR	L	105.24	099.24		30.62		3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ETG	VORTAC	R-290	49	4000	14500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CLARION (FAC 1) AND KEATING (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KDUJ	DUBOIS	PA (US)
IAP	RNAV (GPS) RWY 7			KDUJ	DUBOIS	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. ADDED 19-AEA-11 TO AIRSPACE DOCKET
2. REMOVED V119 FROM FIX USE - AIRWAY CANCELED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 21, 2020

DISTRIBUTION:

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

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DETPE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412922.80N/0790040.27W

TYPE: WP

AIRSPACE DOCKET: 19-AEA-11

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 10

FAC

PAT

AIRPORT IDENT
KOYM

CITY
ST MARYS

STATE
PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. ADDED 19-AEA-11 TO AIRSPACE DOCKET
2. REMOVED V119 FROM FIX USE - AIRWAY CANCELED
3. CHANGED REMOVED DME FROM TYPE - FIX ONLY USED ON RNAV PROCEDURE AFTER AIRWAY CANCELATION
4. REMOVED FAC 1 FROM FIX MAKE-UP FACILITIES - WP ONLY

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

ALLAN WILL

May 21, 2020

DISTRIBUTION:

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

QUALITY
3
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: 19-AEA-11

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 FEET	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 TIME	LENGTH 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	GEE	WP	153.46	333.46	L		4	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	AAO	424124.00N/0773733.00W	2113	4E
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
UPN	200	AAO	424124.00N/0773733.00W	2113	4E

REASON FOR NONSTANDARD HOLDING:

PAT 2 TRAFFIC SEPARATION
PAT 4 TRAFFIC SEPARATION

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED BETWEEN 4000 TO 17500.

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	XEROX			KROC	ROCHESTER	NY (US)
EN ROUTE	V14					(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	RNAV (GPS) RWY 13			KIUA	CANANDAIGUA	NY (US)
IAP	VOR-A		3	KIUA	CANANDAIGUA	NY (US)
IAP	RNAV (GPS) RWY 28			K5G0	LE ROY	NY (US)
IAP	VOR-A		5	K5G0	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: 16

DATE OF REVISION: 09/10/2020



REASON FOR REVISION:

1. REMOVED V119 FROM FIX USE - ELZ VOR MON
2. ADDED DOCKET # 19-AEA-11
3. CHANGED KD38 TO KIUA IN FIX USE - MATCH AIRNAV DATA

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

NAME: KELLIE BARNES**APPROVED BY:****DATE:***Digitally signed by***OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:****ALLAN WILL**

May 21, 2020

DISTRIBUTION:**NFDC****FPO:** EST**ARTCC:** ZOB**ATC FACILITY:** BUF APP CON**OTHER:** ROC APP CON

QUALITY
3
CHECKED

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: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	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 LENGTH TIME 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)	431012.00N/0774022.00W	1134	5D

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	XEROX			KROC	ROCHESTER	NY (US)
DP	SYRACUSE			KSYR	SYRACUSE	NY (US)
EN ROUTE	V147					(US)
EN ROUTE	V2					(US)
EN ROUTE	V31					(US)
EN ROUTE	V34					(US)
EN ROUTE	V483					(US)
EN ROUTE	V510					(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			K7G0	BROCKPORT	NY (US)
IAP	ILS OR LOC RWY 23			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			K5G0	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: 10

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. ADDED DOCKET #19-AEA-11
2. REMOVED V119 FROM FIX USE - CANCELLED AS PART OF ELZ VOR MON

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: **ALLAN WILL**

Digitally signed by

May 21, 2020

QUALITY
3
CHECKED

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZOB, OB,
 ATC FACILITY: ROC APP CON
 OTHER:

QUALITY
3
CHECKED