

RADIO FIX AND HOLDING DATA RECORD

NAME: CABS A

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420100.54N/0801748.09W

TYPE: WP, DME

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	FAC FEET	MRA	MAA
1	ERIE	I-ERI	LOC/DME		244.48	234.48	6.04	7.72	46926	2800	5200

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6			KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6			KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. FIX MAKE-UP: ERI DIST FROM FAC IN FEET CHANGED FROM 46923 TO 46926.
2. REMARKS: REMOVED NOTE FIX COORDINATES AT LNAV/VNAV PFAF LOCATION AND FAC 1 DME COORDINATES.
3. FIX USE: CHANGED ILS OR LOC/DME RWY 6 TO ILS OR LOC RWY 6.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ERIE VORTAC **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 420102.63N/0801733.71W **TYPE:**

AIRSPACE DOCKET: 19-AEA-11 **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	ERIE	ERI	VORTAC	L						17500

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	SW	ERI	VORTAC	244.48	064.48	R	1		4000	6000	4	5
2	SW		WP	244.17	064.17	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	415803.00N/0801239.00W	1388	4E
2	200	AAO	415721.00N/0801242.00W	1414	4E
UPN	200	TOWER (42-001735)	415303.00N/0801059.00W	1773	4D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 6W (2015).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V37					(US)
EN ROUTE	V43					(US)
IAP	ILS OR LOC RWY 6		1	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 24		2	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6			KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23 **DATE OF REVISION:** 09/10/2020

REASON FOR REVISION:

1. REMOVED V116 AND V126 FROM FIX USE.
2. ADDED 19-AEA-11 TO AIRSPACE DOCKET.

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

OFFICE OF PRIMARY RESPONSIBILITY: **NAME:**

APPROVED BY: **DATE:** 01/27/2022 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZOB
ATC FACILITY: BUF APP CON
OTHER: ERI ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: JEFFERSON VOR/DME **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414536.42N/0804453.20W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	JEFFERSON	JFN	VOR/DME	L						17500

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	W	JFN	VOR/DME	248.00	068.00	R	1	2800 6000	4 5
2	E	JFN	VOR/DME	074.00	254.00	R	1	2800 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-002410)	414311.52N/0804456.35W	1292	1A
2	200	TOWER (39-000664)	414858.00N/0804648.00W	1335	4D
2	310	AAO	414345.00N/0803036.00W	1385	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR RWY 27	KHZY	ASHTABULA	OH (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 5W 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 27		2	KHZY	ASHTABULA	OH (US)
IAP	VOR-A		1	KHZY	ASHTABULA	OH (US)
IAP	ILS OR LOC RWY 6		1	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6			KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20 **DATE OF REVISION:** 12/30/2021

REASON FOR REVISION:

FIX USE: REMOVED KCGF ILS OR LOC RWY 24 AND KERI ILS OR LOC RWY 24
REMOVED UNPLANNED HOLDING AND ASSOCIATED REMARKS

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

OFFICE OF PRIMARY RESPONSIBILITY: **NAME:**

APPROVED BY: **DATE:** 01/27/2022 **OFFICE:** AJV-A431 **NAME:** LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JONLI **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 421208.29N/0795649.52W **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	ERIE	I-AWY	LOC/DME		064.49	054.49	13.13	13.12	3200	5200

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 DME	MAX	TEMPLATES MIN	MAX
1	NE		WP	064.66	244.66	R		4	3200	6000	5
2	NE	I-AWY	LOC/DME	064.49	244.49	R	1		3200	5200	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420958.01N/0795207.21W	1469	2C
2	200	AAO	420939.00N/0795327.00W	1385	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24	1	2	KERI	ERIE	PA (US)
IAP	ILS OR LOC RWY 6		1	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 24		1	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6		1	KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 01/27/2022

REASON FOR REVISION:

- REMARKS: REMOVED FAC 1 DME COORDINATES.
- PATTERNS: CHANGED PAT 1 RAD/INBOUND COURSE FROM 064.63/244.63 TO 064.66/244.66
- FIX USE: ADDED RNAV (GPS) RWY 6 AND ILS OR LOC RWY 6 AT KERI.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** TARA MARTINELLI

APPROVED BY: **DATE:** 01/27/2022 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JUNOG

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420331.45N/0801305.03W

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	FAC FEET	MRA	MAA
1	ERIE	I-ERI	LOC/DME		244.48	234.48	1.72	3.40		1320	5200

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6			KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6			KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. REMARKS: REMOVED FAC 1 DME COORDINATES.
2. FIX USE: REMOVED RNAV (GPS) RWY 24 AT KERI.
3. FIX USE: CHANGED ILS OR LOC/DME RWY 6 TO ILS OR LOC RWY 6 AT KERI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LADVE **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 415726.19N/0802428.90W **TYPE:** WP, RADAR, DME

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	ERIE	I-ERI	LOC/DME		244.48	234.48	12.17	13.85	3000	5200

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	SW		WP	244.33	064.33	R		4	3000	6000	5	6
2	SW	I-ERI	LOC/DME	244.48	064.48	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	415500.00N/0801821.00W	1316	4E
2	200	AAO	415518.00N/0801851.00W	1283	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24		1	KERI	ERIE	PA (US)
IAP	ILS OR LOC RWY 6		2	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 24		1	KERI	ERIE	PA (US)
IAP	RNAV (GPS) RWY 6		1	KERI	ERIE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. TYPE: ADDED RADAR
2. FIX MAKE-UP: REMOVED FAC JFN - VOR MON FOR 3/24/2022.
3. PATTERNS: ADDED I-ERI PATTERN AND ALL ASSOCIATED NOTES.
4. REMARKS: REMOVED ERIE (FAC 1) AND JEFFERSON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
5. REMARKS: REMOVED FAC 1 DME COORDINATES.
6. FIX USE: REMOVED FAC 2 FROM ILS OR LOC RWY 6 AT KERI AND ADDED RNAV (GPS) RWY 24 AT KERI.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** TARA MARTINELLI

APPROVED BY: **DATE:** 01/27/2022 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE: