

RADIO FIX AND HOLDING DATA RECORD

NAME: HUDON

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403334.35N/0780214.22W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	JOHNSTOWN	JST	VOR/DME	L	074.00	068.00	39.30	39.30		5000	17500
2	PHILPSBURG	PSB	VORTAC	VH	195.44	185.44		21.49		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

JOHNSTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V106	1, 2				(US)
IAP	ILS OR LOC RWY 21	1, 2		KAOO	ALTOONA	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: 2 PHILPSBURG (PSB) CLASS CHANGED FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: COLE NESBITT

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Sep 19, 2023

QUALITY
26
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KEWER

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 402949.01N/0781442.09W

TYPE: WP, INT, 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	ALTOONA	I-AOO	LOC		025.98	015.98		13.17	4100	6000
2	JOHNSTOWN	JST	VOR/DME	L	074.00	068.00	29.08	29.08	4200	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 DME	MAX	TEMPLATES MIN	MAX
1	NE	I-AOO	LOC	025.98	205.98	R	1	4300	6000	5	6
2	NE		WP	026.03	206.03	R		4300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-001286)	402915.00N/0782108.00W	2850	5E
2	200	TOWER (42-001286)	402915.00N/0782108.00W	2850	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

ALTOONA (FAC 1) AND JOHNSTOWN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 21	1, 2	1	KAOO	ALTOONA	PA (US)
IAP	RNAV (GPS) RWY 21		2	KAOO	ALTOONA	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: REMOVED FAC 2 REVLOC (REC).
2. REMARKS: CHANGED FROM "ALTOONA (FAC 1) AND REVLOC (FAC 2) USED TO ESTABLISH FIX COORDINATES." TO "ALTOONA (FAC 1) AND JOHNSTOWN (FAC 2) USED TO ESTABLISH FIX COORDINATES."
3. FIX USE: REMOVED FAC 3 FROM ILS OR LOC RWY 21 KAOO.
4. FIX MAKE-UP FACILITIES: CHANGED FAC 2 TYPE FROM VORTAC TO VOR/DME.
5. HOLDING: PAT 1 TEMPLATES MAX CHANGED FROM "5" TO "6".

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: COLE NESBITT

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OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Sep 19, 2023

QUALITY
26
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOTBI

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401858.72N/0783445.26W

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	FEET	MRA	MAA
1	JOHNSTOWN	JST	VOR/DME	L	096.04	090.04	11.70	11.70		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	JST	VOR/DME	096.04	276.04	R	1		5000	6000	5	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	401721.00N/0783348.00W	3350	4B
1	310	AAO	401721.00N/0783348.00W	3350	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	120
1	310	130

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 21	KAOO	ALTOONA	PA (US)

REMARKS:

JOHNSTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V12	1				(US)
IAP	ILS OR LOC RWY 21	1	1	KAOO	ALTOONA	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

1. TYPE: REMOVED INT, ADDED WP.
2. FIX MAKE-UP FACILITIES: REMOVED FAC 2 REVLOC (REC).
3. PATTERNS: REMOVED PAT 2.
4. CONTROLLING OBSTRUCTIONS: REMOVED PAT 2 200 AND 310 AIRSPEED OBSTRUCTIONS; CHANGED PAT 1 200 AIRSPEED OBSTRUCTION FROM "AAO 401717.52N/0783340.80W 3339 2C" TO "AAO 401721.00N/0783348.00W 3350 4B", 310 AIRSPEED OBSTRUCTION FROM "AAO 401717.52N/0783340.80W 3339 2C" TO "AAO 401721.00N/0783348.00W 3350 4B".
5. PRECIPITOUS TERRAIN ADDITIONS: ADDED PAT 1 200 "120" AND 310 "130".
6. REMOVED PROCEDURES REQUIRING CLIMB-IN-HOLD: PAT 2 ILS OR LOC RWY 21.
7. REMARKS: REMOVED "REVLOC (FAC 2) USED TO ESTABLISH FIX COORDINATES."
8. FIX USE: V12 REMOVED FAC 2; KAOO ILS OR LOC RWY 21 REMOVED FAC 2 AND PAT 2.
9. CHANGED PAT 1 MIN TEMPLATE FROM 6 TO 5 AND MAX TEMPLATE FROM 6 TO 13.
10. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.
11. HOLDING RESTRICTIONS: CHANGED "HOLDING RESTRICTED TO ESTABLISHED PATTERNS" TO "HOLDING LIMITED TO ESTABLISHED PATTERNS".
12. PAT 1 CRS INBOUND CHANGED FROM 096.04 TO 276.04.

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