

RADIO FIX AND HOLDING DATA RECORD

NAME: BLAZE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412734.24N/0773541.74W

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	SLATE RUN	SLT	VORTAC	H	108.56	100.56	17.22	17.22	4000	17500
2	STONYFORK	SFK	VOR/DME	L	217.20	209.20	16.19	16.19	4000	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	HOLDING ALTITUDES MIN DME	MAX	TEMPLATES MIN	MAX
1	NE	SFK	VOR/DME	217.00	217.00	L	1	4500	7000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	413956.00N/0773023.00W	2543	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

STONYFORK (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T307					(US)
EN ROUTE	T455					(US)
EN ROUTE	V188	1, 2				(US)
EN ROUTE	V35	1, 2	1			(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE: REMOVED LHV IAP RNAV (GPS)-A AND ADDED T307.
2. REQUIRED CHARTING: REMOVED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: CAXOP

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410948.80N/0770229.44W

TYPE: WP

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	IDUME					158.03	5.00			17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT
LHV

CITY
LOCK HAVEN

STATE
PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/27/2003

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/25/2002

OFFICE: AVN-140

NAME: JAMES BOARD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IDUME STATE: PA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411427.19N/0770458.04W TYPE: WP

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	REKAE					067.81	16.30			17500

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP				LHV	LOCK HAVEN	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 05/15/2003

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: 09/25/2002 OFFICE: AVN-140 NAME: JAMES BOARD

APPROVED BY: DATE: 06/04/2026 OFFICE: AJV-A422 NAME: RAKE MCGRAW

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POKOE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411905.53N/0770727.00W

TYPE: WP

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	IDUME					338.03	5.00			17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT
LHV

CITY
LOCK HAVEN

STATE
PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/15/2003

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/25/2002

OFFICE: AVN-140

NAME: JAMES BOARD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: REKAE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410819.35N/0772458.44W

TYPE: WP

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	FAC FEET	MRA	MAA
1	KLHV R27					024.67	0.12			1840	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

LOCATED 715.02 FT RIGHT ABEAM RWY 27 DSPLD THLD (410812.93/0772502.34).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP				LHV	LOCK HAVEN	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/15/2003

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/25/2002

OFFICE: AVN-140

NAME: JAMES BOARD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

Jun 22, 2026

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SELINGSGROVE VOR/DME STATE: PA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 404727.09N/0765302.55W 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	SELINGSGROVE	SEG	VOR/DME	L						17500

FIX RESTRICTIONS:

MCA T291 3800 NORTHEAST BOUND

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	SEG	VOR/DME	214.39	034.39	R	1	3400 6000	4 13
2	W	SEG	VOR/DME	267.66	087.66	R	1	4000 6000	4 5
3	N	SEG	VOR/DME	016.58	196.58	R	1	6000 14000	6 8
4	N		WP	018.58	198.58	R		7000 12000	7 8
5	W		WP	274.38	094.38	R		4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	404436.00N/0764951.00W	1752	4E
1	310	AAO	404427.00N/0770430.00W	2149	4E
2	200	AAO	404412.00N/0770515.00W	2221	4E
3	210	TOWER (42-002305)	405632.30N/0764903.87W	1759	5E
4	210	TOWER (42-002305)	405632.30N/0764903.87W	1759	5E
5	200	AAO	404403.00N/0770548.00W	2248	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS
 PAT 3 CHART 210K ICON
 PAT 4 CHART 210K ICON

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAGNETIC VARIATION: 1965/W08.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	COPTER TASBE (RNAV)			79PN	DANVILLE	PA (US)
DP	TAKE-OFF MINIMUMS			SEG	SELINGSGROVE	PA (US)
DP	TAKE-OFF MINIMUMS			N79	SHAMOKIN	PA (US)
DP	SCRANTON			AVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	T212					(US)
EN ROUTE	T291					(US)
EN ROUTE	T356					(US)
EN ROUTE	T430					(US)
EN ROUTE	T445					(US)
EN ROUTE	V170					(US)
EN ROUTE	V30					(US)
EN ROUTE	V6					(US)
IAP	RNAV (GPS)-B			N13	BLOOMSBURG	PA (US)
IAP	VOR-A			N13	BLOOMSBURG	PA (US)
IAP	RNAV (GPS) RWY 26			P34	MIFFLINTOWN	PA (US)
IAP	RNAV (GPS) RWY 24			RVL	REEDSVILLE	PA (US)
IAP	RNAV (GPS) RWY 26			N79	SHAMOKIN	PA (US)
IAP	RNAV (GPS) RWY 8		5	N79	SHAMOKIN	PA (US)
IAP	VOR RWY 8		2	N79	SHAMOKIN	PA (US)
IAP	ILS OR LOC RWY 22			AVP	WILKES-BARRE/SCRANTON	PA (US)
STAR	PRTZL (RNAV)		4	HEF	WASHINGTON	DC (US)
STAR	PRTZL (RNAV)		4	IAD	WASHINGTON	DC (US)
STAR	LEGGO (RNAV)		4	IAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE		3	IAD	WASHINGTON	DC (US)
STAR	PRTZL (RNAV)		4	CJR	CULPEPER	VA (US)
STAR	PRTZL (RNAV)		4	EZF	FREDERICKSBURG	VA (US)
STAR	PRTZL (RNAV)		4	FRR	FRONT ROYAL	VA (US)
STAR	PRTZL (RNAV)		4	JYO	LEESBURG	VA (US)
STAR	PRTZL (RNAV)		4	NYG	QUANTICO	VA (US)
STAR	PRTZL (RNAV)		4	RMN	STAFFORD	VA (US)
STAR	PRTZL (RNAV)		4	HWY	WARRENTON	VA (US)
STAR	PRTZL (RNAV)		4	OKV	WINCHESTER	VA (US)
STAR	PRTZL (RNAV)		4	MRB	MARTINSBURG	WV (US)



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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 25

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE: REMOVED LHV IAP RNAV (GPS)-A, AND SEG VOR-A.
2. FIX USE: ADDED STAR PRTZL (RNAV) AND PAT 4 ASSOCIATION TO IAD, CJR, MRB, FRR, JYO, HEF, NYG, EZF, RMN, HWY, AND OKV.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WILLIAMSPORT VOR/DME

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412018.81N/0764629.52W

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	WILLIAMSPORT	FQM	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	FQM	VOR/DME	290.00	110.00	R	1 1/2	18000 41000	16 28

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PAT 1 CHART ENROUTE HIGH
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGNETIC VARIATION: 1965/W09

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J584		1			(US)
EN ROUTE	T216					(US)
EN ROUTE	T447					(US)
EN ROUTE	T454					(US)
EN ROUTE	T460					(US)
EN ROUTE	V164					(US)
EN ROUTE	V188					(US)
EN ROUTE	V226					(US)
EN ROUTE	V423					(US)
EN ROUTE	V576					(US)
IAP	RNAV (GPS)-B			N13	BLOOMSBURG	PA (US)
IAP	ILS OR LOC RWY 27			IPT	WILLIAMSPORT	PA (US)
STAR	SELINGSGROVE			IAD	WASHINGTON	DC (US)
STAR	PENNS			EWR	NEWARK	NJ (US)
STAR	WILLIAMSPORT		1	EWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE: REMOVED IAP LHV RNAV (GPS)-A AND ADDED V164, V423, AND V576.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WIVUS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411202.95N/0771250.55W

TYPE: WP

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	REKAE					067.81	9.89			17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT
LHV

CITY
LOCK HAVEN

STATE
PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/27/2003

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/25/2002

OFFICE: AVN-140

NAME: JAMES BOARD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOKAL

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411012.56N/0771850.62W

TYPE: WP

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	REKAE					067.81	5.00			17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT
LHV

CITY
LOCK HAVEN

STATE
PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/15/2003

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/25/2002

OFFICE: AVN-140

NAME: JAMES BOARD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZNY
ATC FACILITY:
OTHER:

QUALITY
18
CHECKED