

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: 22-AEA-18

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HOLD PAT 1 USED FOR ATC FLOW CONTROL/DO NOT PUBLISH ON HIGH ENROUTE.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

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)
DP	XEROX			KROC	ROCHESTER	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)
IAP	ILS OR LOC RWY 16			KBGM	BINGHAMTON	NY (US)
IAP	ILS OR LOC RWY 15			KMSV	MONTICELLO	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: 01/25/2024

REASON FOR REVISION:

1. DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
2. FIX USE: REMOVED "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER



SIGNATURE: *Digitally signed by*
JASON KRETSCHMER
Aug 09, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: NOSEE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414537.37N/0755603.11W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 22-AEA-18

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	HANCOCK	HNK	VOR/DME	H	247.95	236.95	33.10	33.10		4000	17500
2	BINGHAMTON	CFB	VOR/DME	L	169.12	159.12	25.48	25.48		3600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HANCOCK (FAC 1) AND BINGHAMTON (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	T460					(US)
EN ROUTE	V29	1, 2				(US)
IAP	RNAV (GPS) RWY 28			KBGM	BINGHAMTON	NY (US)
IAP	RNAV (GPS) RWY 3			KCZG	ENDICOTT	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

- DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
- FIX USE: REMOVED "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

Digitally signed by
JASON KRETSCHMER

Aug 09, 2023



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: 22-AEA-18 **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	PHILIPSBURG	PSB	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V33 4800 SOUTHEAST BOUND
 MCA V184 4800 SOUTHEAST BOUND
 MCA V265 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	XEROX			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	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	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		1	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	MAPEL (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	PRIVO			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			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
 30
 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: 29

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
2. FIX USE: REMOVED "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Aug 09, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: SWISS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410742.69N/0772313.80W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 22-AEA-18

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	PHILIPSBURG	PSB	VORTAC	VH	074.96	064.96	30.30	30.30		4000	17500
2	WILLIAMSPORT	FQM	VOR/DME	L	254.77	245.77	30.45	30.45		4000	17500
3	SELINGSGROVE	SEG	VOR/DME	L	319.68	311.68	30.55	30.55		4000	17500
4	SLATE RUN	SLT	VORTAC	H	138.97	130.97	35.01	35.01		4000	17500

FIX RESTRICTIONS:

MCA T356 4500 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WILLIAMSPORT (FAC 2) AND SLATE RUN (FAC 4) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL PER ATC REQUEST

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T216					(US)
EN ROUTE	T356					(US)
EN ROUTE	T460					(US)
EN ROUTE	V170	1, 2, 3, 4				(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

- DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
- FIX USE: REMOVED "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Aug 09, 2023

QUALITY
30
CHECKED

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: 22-AEA-18

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	T460					(US)
EN ROUTE	V188					(US)
EN ROUTE	V226					(US)
IAP	RNAV (GPS)-B			N13	BLOOMSBURG	PA (US)
IAP	RNAV (GPS)-A			KLHV	LOCK HAVEN	PA (US)
IAP	ILS OR LOC RWY 27			KIPT	WILLIAMSPORT	PA (US)
STAR	LEGGO (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	PENNS			KEWR	NEWARK	NJ (US)
STAR	WILLIAMSPORT		1	KEWR	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: 14

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

- DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
- FIX USE: REMOVED "EN ROUTE V164", "EN ROUTE V423", AND "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

Digitally signed by
JASON KRETSCHMER

Aug 09, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: ZAGTI

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411125.42N/0771229.51W

TYPE: WP, DME

AIRSPACE DOCKET: 22-AEA-18

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	254.77	245.77	21.53	21.53		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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W		WP	266.77	086.77	R		4	4000	6000	5	6
2	W		WP	254.21	074.21	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	410503.00N/0772148.00W	2235	4E
2	200	AAO	410512.00N/0771245.00W	2379	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART ON SECTIONAL - ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T216					(US)
EN ROUTE	T460					(US)
IAP	RNAV (GPS) RWY 12		2	KIPT	WILLIAMSPORT	PA (US)
IAP	RNAV (GPS) RWY 9		1	KIPT	WILLIAMSPORT	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

- DOCKET: UPDATED "22-AEA-16" TO "22-AEA-18"
- FIX USE: REMOVED "EN ROUTE V576"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Aug 09, 2023

