

RADIO FIX AND HOLDING DATA RECORD

NAME: BLESS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405621.21N/0762512.51W

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	FEET	MRA	MAA
1	SELINGSGROVE	SEG	VOR/DME	L	075.00	067.00	22.92	22.92		3700	17500
2	WILLIAMSPORT	FQM	VOR/DME	L	155.00	146.00		28.84		3700	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SELINGSGROVE (FAC 1) AND WILLIAMSPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T212					(US)
STAR	PRTZL (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE	1, 2		KIAD	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

ADDED STAR PRTZL (RNAV) AT KIAD TO FIX USE.
REMOVED LEGGO (RNAV) AT KIAD FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DIANO

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410001.99N/0761333.78W

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	FEET	MRA	MAA
1	SELINGSGROVE	SEG	VOR/DME	L	075.00	067.00	32.47	32.47		3700	17500
2	WILLIAMSPORT	FQM	VOR/DME	L	138.00	129.00	32.08	32.08		3700	17500
3	WILKES-BARRE	LVZ	VORTAC	L	246.31	236.31	29.30	29.30		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SELINGSGROVE (FAC 1) AND WILLIAMSPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL-ATC REQUEST

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SCRANTON	1		KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	T212					(US)
EN ROUTE	T447					(US)
IAP	RNAV (GPS) RWY 8			22N	LEHIGHTON	PA (US)
IAP	RNAV(GPS) RWY 26			N79	SHAMOKIN	PA (US)
STAR	PRTZL (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE	1, 2, 3		KIAD	WASHINGTON	DC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

ADDED STAR PRTZL (RNAV) AT KIAD TO FIX USE.
REMOVED LEGGO (RNAV) AT KIAD FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FREDERICK VOR STATE: MD COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392444.05N/0772230.42W TYPE:

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	FREDERICK	FDK	VOR	T							12000

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	NE	FDK	VOR	040.00	220.00	L	1	2300 6000	4 5
2	NW	FDK	VOR	335.00	155.00	R	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	392933.00N/0771551.00W	932	4E
2	200	AAO	392939.00N/0772954.00W	1969	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN TO WEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: W08/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KFDK	FREDERICK	MD (US)
IAP	ILS OR LOC RWY 19L			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 1C		1	KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19L (SA CAT II)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1C (SA CAT II)		1	KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 23			KFDK	FREDERICK	MD (US)
IAP	ILS OR LOC RWY 27			KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 17			KJYO	LEESBURG	VA (US)
STAR	DELRO			KIAD	WASHINGTON	DC (US)
STAR	DOCCS			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	DOCCS			KJYO	LEESBURG	VA (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

UPDATED FACILITY COORDINATES, NEW SURVEY, FACILITY DID NOT MOVE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: ANDRE MARSH

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: POTOMAC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HYPER

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394102.16N/0771330.34W

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	MARTINSBURG	MRB	VORTAC	L	065.08	058.08	34.01	34.01	5000	32000
2	WESTMINSTER	EMI	VORTAC	VH	322.81	314.81		16.10	5500	32000
3	LANCASTER	LRP	VOR/DME	L	248.07	239.07	50.42	50.42	9000	32000
4	FREDERICK	FDK	VOR	T	031.10	023.10		17.71	6000	12000
5	SELINSGROVE	SEG	VOR/DME	L	201.40	193.40	68.19	68.19	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LRP	VOR/DME	R-248	51	9000	32000
SEG	VOR/DME	R-201	69	6000	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	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE	MRB	VORTAC	065.08	245.08	L	1		5000	14000	8	10
2	E	LRP	VOR/DME	248.07	248.07	L	1		9000	14000	9	10
3	E		WP	068.61	248.61	L		4	7000	13000	7	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	394245.00N/0765530.00W	1329	4E
2	210	AAO	394245.00N/0765530.00W	1329	4E
3	210	AAO	394212.00N/0765648.00W	1309	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 PAT 2 AND PAT 3 TO REMAIN CLEAR OF R4009.

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 3 CHART 210K ICON

REMARKS:

MARTINSBURG (FAC 1) AND WESTMINSTER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 2 USED IN THE EVENT FAC 1 OTS (NOT CHARTED), MAX HOLDING AIRSPEED 210 KIAS.
LANCASTER (LRP) VOR ESV DOCUMENTED IN EXPANDED SERVICE VOLUME (ESV) SECTION.
LANCASTER (LRP) DME ESV: R-248, 51NM, MIN ALT 4000, MAX ALTITUDE 32000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J6	2, 3				(US)
EN ROUTE	V143	1, 2, 3	1			(US)
EN ROUTE	V39	1, 2, 3	1			(US)
IAP	RNAV (GPS) RWY 16			KDMW	WESTMINSTER	MD (US)
STAR	HYPER (RNAV)		3	KHEF	WASHINGTON	DC (US)
STAR	DELRO	1, 2, 3, 4	1	KIAD	WASHINGTON	DC (US)
STAR	HYPER (RNAV)		3	KIAD	WASHINGTON	DC (US)
STAR	PRTZL (RNAV)		3	KIAD	WASHINGTON	DC (US)
STAR	SELINSGROVE	1, 2, 3, 4, 5	1	KIAD	WASHINGTON	DC (US)
STAR	HYPER (RNAV)		3	KCJR	CULPEPER	VA (US)
STAR	HYPER (RNAV)		3	KEZF	FREDERICKSBURG	VA (US)
STAR	HYPER (RNAV)		3	KFRR	FRONT ROYAL	VA (US)
STAR	HYPER (RNAV)		3	KJYO	LEESBURG	VA (US)
STAR	HYPER (RNAV)		3	KNYG	QUANTICO	VA (US)
STAR	HYPER (RNAV)		3	KRMN	STAFFORD	VA (US)
STAR	HYPER (RNAV)		3	KHWY	WARRENTON	VA (US)
STAR	HYPER (RNAV)		3	KOKV	WINCHESTER	VA (US)
STAR	HYPER (RNAV)		3	KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:
FAC 2 EMI CLASS CHANGED FROM H TO VH, MAG/TRUE BRG FROM 322.80/314.80 TO 322.81/314.81 AND DIST FROM FAC FROM 16.09 TO 16.10.
ADDED STAR PRTZL (RNAV) AT KIAD TO FIX USE.
REMOVED STAR LEGGO (RNAV) AT KIAD FROM FIX USE.
CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/21/2024	OFFICE: AJV-A430	NAME: JOHNNIE BAKER
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: LEGGO

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401716.01N/0770225.65W

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	FEET	MRA	MAA
1	SELINGSGROVE	SEG	VOR/DME	L	201.40	193.40	31.00	31.00		6000	17500
2	LANCASTER	LRP	VOR/DME	L	295.53	286.53		35.88		6000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SELINGSGROVE (FAC 1) AND LANCASTER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	PRTZL (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE	1, 2		KIAD	WASHINGTON	DC (US)
STAR	TRISH (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	TRISH (RNAV)			KMTN	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

ADDED STAR PRTZL (RNAV) AT KIAD TO FIX USE.
REMOVED STAR LEGGO (RNAV) AT KIAD FROM FIX USE.
CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MARTINSBURG VORTAC STATE: WV COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 392308.06N/0775054.08W 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	MARTINSBURG	MRB	VORTAC	L						45000

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	E	MRB	VORTAC	109.00	289.00	L	1	3000 17500	8 15
2	E		WP	112.00	292.00	L	7	3000 6000	9 10
3	E	MRB	VORTAC	110.00	290.00	L	1	3000 6000	4 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	392158.00N/0774216.00W	1676	2C
1	310	AAO	392700.50N/0773734.20W	1958	2C
2	265	AAO	392158.00N/0774216.00W	1676	2C
3	200	AAO	392200.00N/0774215.00W	1729	4E
3	310	AAO	392200.00N/0774215.00W	1729	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.
 PAT 2 ATC REQUEST.
 PAT 3 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 26	KMRB	MARTINSBURG	WV (US)
3	VOR-A	KMRB	MARTINSBURG	WV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATIONS COMPLETED
 FACILITY MAGVAR: 7W/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	TAKE-OFF MINIMUMS			KFRR	FRONT ROYAL	VA (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
DP	ARSENAL			KHEF	MANASSAS	VA (US)
DP	TAKE-OFF MINIMUMS			KMRB	MARTINSBURG	WV (US)
EN ROUTE	J162					(US)
EN ROUTE	J6					(US)
EN ROUTE	T358					(US)
EN ROUTE	V143					(US)
EN ROUTE	V166					(US)
EN ROUTE	V3					(US)
EN ROUTE	V39					(US)
EN ROUTE	V44					(US)
EN ROUTE	V457					(US)
EN ROUTE	V501					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 19L			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 1R			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 12			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 19C			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 19R			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 1C (ALT MA)		1	KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19C (CAT II-III)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19L (SA CAT II)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19R (CAT II-III)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1C (SA CAT II) (ALT MA)		1	KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1R (CAT II-III)			KIAD	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 1L		2	KIAD	WASHINGTON	DC (US)
IAP	LOC/DME RWY 23			KCBE	CUMBERLAND	MD (US)
IAP	RNAV (GPS) RWY 5			KFDK	FREDERICK	MD (US)
IAP	ILS OR LOC RWY 27		3	KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 9		3	KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 17			KJYO	LEESBURG	VA (US)
IAP	RNAV (GPS) RWY 17			KJYO	LEESBURG	VA (US)

IAP	VOR/DME-A	3	KOKV	WINCHESTER	VA (US)
IAP	RNAV (GPS) RWY 29		W35	BERKELEY SPRINGS	WV (US)
IAP	ILS OR LOC RWY 26	1	KMRB	MARTINSBURG	WV (US)
IAP	RNAV (GPS) RWY 26		KMRB	MARTINSBURG	WV (US)
IAP	RNAV (GPS) RWY 8		KMRB	MARTINSBURG	WV (US)
IAP	VOR-A	3	KMRB	MARTINSBURG	WV (US)
STAR	NUMMY		KDCA	WASHINGTON	DC (US)
STAR	DELRO		KIAD	WASHINGTON	DC (US)
STAR	DOCCS		KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE		KIAD	WASHINGTON	DC (US)
STAR	ARLFT (RNAV)		KDOV	DOVER	DE (US)
STAR	ARLFT (RNAV)		33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)		KILG	WILMINGTON	DE (US)
STAR	WESTMINSTER		KBWI	BALTIMORE	MD (US)
STAR	WESTMINSTER		KMTN	BALTIMORE	MD (US)
STAR	NUMMY		KADW	CAMP SPRINGS	MD (US)
STAR	NUMMY		KDAA	FORT BELVOIR	VA (US)
STAR	DOCCS		KJYO	LEESBURG	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 35

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

CHANGED PAT 3 CONTROLLING OBSTACLE FROM 1676 AAO TO 1729 AAO.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MILTON VORTAC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410124.21N/0763955.04W

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	MILTON	MIP	VORTAC	L						45000

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	W	MIP	VORTAC	289.00	109.00	L	1	4000 41000	4 28
2	W		WP	292.00	112.00	L	4	4000 6000	5 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	410158.50N/0764025.00W	1419	2C
2	200	AAO	405748.00N/0764130.00W	1447	2C
2	310	TOWER (42-002982)	411231.79N/0765724.18W	2333	5E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
2	310	80

REASON FOR NONSTANDARD HOLDING:

PAT 1 CONTAIN WITHIN SECTOR BOUNDARY
PAT 2 CONTAIN WITHIN SECTOR BOUNDARY

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGNETIC VARIATION: 1965/W09

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J146					(US)
EN ROUTE	T291					(US)
EN ROUTE	V232					(US)
IAP	RNAV (GPS)-B		2	N13	BLOOMSBURG	PA (US)
IAP	VOR-A		1	N13	BLOOMSBURG	PA (US)
IAP	ILS OR LOC RWY 27			KIPT	WILLIAMSPORT	PA (US)
IAP	RNAV (GPS) RWY 30			KIPT	WILLIAMSPORT	PA (US)
STAR	MILTON		1	KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. DELETED HOLDING PATTERN 3 AND ASSOCIATED CONTROLLING OBSTRUCTION.
2. DELETED VOR-A AT 8N8 IN FIX USE.

10/05/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/06/23.

1. DELETED SELINGROVE AT KIAD IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 11/02/2023

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

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: 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	PRIVO			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	WAYNZ (RNAV)			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)

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: 30

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

REMOVED STAR MAPEL (RNAV) FROM FIX USE.
ADDED WAYNZ (RNAV) AT KIAD TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PRTZL

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 400420.17N/0770624.16W

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	FEET	MRA	MAA
1	PHILIPSBURG	PSB	VORTAC	VH	151.00	141.00	64.85	64.85		6000	17500
2	SELINGSGROVE	SEG	VOR/DME	L	201.40	193.40	44.28	44.28		6000	17500
3	LANCASTER	LRP	VOR/DME	L	274.91	265.91		37.65		6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SEG	VOR/DME	R-201	45	5000	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	N	SEG	VOR/DME	201.40	201.40	R	1		6000	12000	8	9
2	NE		WP	023.29	203.29	R		4	7000	12000	7	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	400442.00N/0771324.00W	1792	4E
2	210	AAO	404442.00N/0771324.00W	1792	4E

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 2 CHART 210K ICON

REMARKS:

SELINGSGROVE (FAC 2) AND LANCASTER (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	PRTZL (RNAV)		2	KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE	1, 2, 3	1	KIAD	WASHINGTON	DC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FAC 1 PSB CLASS CHANGED FROM H TO VH.
REMOVED FAC 1 ESV.
ADDED STAR PRTZL (RNAV) AT KIAD TO FIX USE.
REMOVED STAR LEGGO (RNAV) AT KIAD FROM FIX USE.
UPDATED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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: 22-AEA-20 **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	AIR SPEED	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

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-A	KSEG	SELINGSGROVE	PA (US)

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			KSEG	SELINGSGROVE	PA (US)
DP	TAKE-OFF MINIMUMS			N79	SHAMOKIN	PA (US)
DP	SCRANTON SIX			KAVP	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	V30					(US)
EN ROUTE	V6					(US)
IAP	RNAV (GPS)-B			N13	BLOOMSBURG	PA (US)
IAP	VOR-A			N13	BLOOMSBURG	PA (US)
IAP	RNAV (GPS) A			KLHV	LOCK HAVEN	PA (US)
IAP	RNAV (GPS) RWY 26			P34	MIFFLINTOWN	PA (US)
IAP	RNAV (GPS) RWY 24			KRVL	REEDSVILLE	PA (US)
IAP	VOR-A		1	KSEG	SELINGSGROVE	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)
STAR	PRIVO			KHEF	WASHINGTON	DC (US)
STAR	PRIVO			KIAD	WASHINGTON	DC (US)
STAR	PRTZL (RNAV)		4	KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE		3	KIAD	WASHINGTON	DC (US)
STAR	PRIVO			KJYO	LEESBURG	VA (US)
STAR	PRIVO			KNYG	QUANTICO	VA (US)
STAR	PRIVO			KMRB	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: 24****DATE OF REVISION: 03/21/2024****REASON FOR REVISION:**

1. DOCKET: ADDED "22-AEA-20"

2. FIX USE: REMOVED "EN ROUTE V170", "STAR LEGGO (RNAV) KIAD"; ADDED "STAR PRTZL (RNAV) KIAD"

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

AJV-A423

NAME: HENRY BRADSHAW**APPROVED BY:****DATE:** 03/21/2024**OFFICE:** AJV-A423**NAME:** MICHAEL GARRITY**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: WESTMINSTER VORTAC

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392942.03N/0765842.86W

TYPE:

AIRSPACE DOCKET: 23-AEA-2

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	WESTMINSTER	EMI	VORTAC	VH						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	S	EMI	VORTAC	178.07	358.07	L	1	2900 6000	6 7
2	SE		WP	117.64	297.64	R	6	3000 6000	7 8
3	S	EMI	VORTAC	179.00	359.00	L	1	2600 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393424.00N/0765815.00W	1162	4E
2	230	TOWER (24-001005)	392649.94N/0764647.21W	1549	1A
3	230	AAO	393424.00N/0765815.00W	1162	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AND 3: AIR TRAFFIC AIRSPACE RESTRICTION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAG VAR: 8W (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	SWANN			KBWI	BALTIMORE	MD (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
EN ROUTE	J211					(US)
EN ROUTE	J48					(US)
EN ROUTE	J61					(US)
EN ROUTE	Q119					(US)
EN ROUTE	TK502					(US)
EN ROUTE	V166					(US)
EN ROUTE	V265					(US)
EN ROUTE	V268					(US)
EN ROUTE	V3					(US)
EN ROUTE	V419					(US)
EN ROUTE	V457					(US)
IAP	ILS OR LOC RWY 1R		3	KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 19R			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19R (CAT II - III)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1R (CAT II - III)		3	KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 10		3	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 15L		3	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 15R			KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 28		3	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33L			KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33R		3	KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (CAT II - III)		3	KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (SA CAT I)		3	KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 33L (SA CAT I - II)			KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 15R			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 15R			KBWI	BALTIMORE	MD (US)
IAP	LOC RWY 15			KMTN	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 23		1	KFDK	FREDERICK	MD (US)
IAP	RNAV (GPS) Y RWY 23		2	KFDK	FREDERICK	MD (US)
IAP	RNAV (GPS) Z RWY 23		2	KFDK	FREDERICK	MD (US)
IAP	RNAV (GPS)-A		2	KGAI	GAITHERSBURG	MD (US)
IAP	VOR-A		3	2W2	WESTMINSTER	MD (US)
IAP	VOR RWY 34		1	KDMW	WESTMINSTER	MD (US)
IAP	RNAV (GPS)-A			W05	GETTYSBURG	PA (US)
STAR	PRIVO			KHEF	DISTRICT OF COLUMBIA	DC (US)
STAR	DELRO			KIAD	WASHINGTON	DC (US)
STAR	PRIVO			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	WESTMINSTER			KBWI	BALTIMORE	MD (US)

STAR	WESTMINSTER	KMTN	BALTIMORE	MD (US)
STAR	PRIVO	KJYO	LEESBURG	VA (US)
STAR	PRIVO	KNYG	QUANTICO	VA (US)
STAR	PRIVO	KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AEA-2.

FIX USE: REMOVED T445. ADDED KBWI SWANN DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WILKES-BARRE VORTAC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411622.08N/0754122.08W

TYPE:

AIRSPACE DOCKET: 22-AEA-20

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	WILKES-BARRE	LVZ	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V29 4400 NORTHBOUND
MCA V147 4400 NORTHWEST 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	S	LVZ	VORTAC	190.00	010.00	R	1	4000 10000	4 9
2	S		WP	190.00	010.00	R	4	4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (42-003354)	411418.51N/0754440.51W	2551	5E
2	200	WINDMILL (42-003354)	411418.51N/0754440.51W	2551	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PATTERN #1 ENROUTE LOW
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 1965/W10.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKE-OFF MINIMUMS			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	J106					(US)
EN ROUTE	J70					(US)
EN ROUTE	T212					(US)
EN ROUTE	V116					(US)
EN ROUTE	V147					(US)
EN ROUTE	V188					(US)
EN ROUTE	V226					(US)
EN ROUTE	V29					(US)
IAP	RNAV (GPS) RWY 4			9N3	FACTORYVILLE	PA (US)
IAP	VOR-A			N30	HONESDALE	PA (US)
IAP	RNAV (GPS) RWY 13			KMPO	MOUNT POCONO	PA (US)
IAP	RNAV (GPS) RWY 5		2	KMPO	MOUNT POCONO	PA (US)
IAP	VOR/DME RWY 13		1	KMPO	MOUNT POCONO	PA (US)
IAP	ILS OR LOC RWY 4		1	KAVP	WILKES-BARRE/SCRANTON	PA (US)
STAR	LEGGO (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	WILKES BARRE			KCDW	CALDWELL	NJ (US)
STAR	WILKES BARRE			KLDJ	LINDEN	NJ (US)
STAR	WILKES BARRE			KMMU	MORRISTOWN	NJ (US)
STAR	PENNS			KEWR	NEWARK	NJ (US)
STAR	WILLIAMSPORT			KEWR	NEWARK	NJ (US)
STAR	WILKES BARRE			39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES BARRE			N51	READINGTON	NJ (US)
STAR	WILKES BARRE			KSMQ	SOMERVILLE	NJ (US)
STAR	WILKES-BARRE			KTEB	TETERBORO	NJ (US)
STAR	LENDY			KFRG	FARMINGDALE	NY (US)
STAR	LENDY			KJFK	NEW YORK	NY (US)
STAR	MILTON			KLGA	NEW YORK	NY (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)
STAR	SPUDS (RNAV)			KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-AEA-20.
FIX USE: DELETED V93, V106 AND V613.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GREGORY LINDSEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

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: MODIFY

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	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: 15

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. REMOVED FROM FIX USE: KIAD LEGGO (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: