

INFORMATION ONLY**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	MRA FEET	MAA
1	WILLIAMSPORT	FQM	VOR/DME	L						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	FQM	VOR/DME	290.00	110.00	R	1 1/2	18000 41000	16 28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (42-003063)	411909.00N/0763316.00W	2856	4D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED UP TO 17500.

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
DP	ELMIRA			KELM	ELMIRA	NY (US)
DP	SCRANTON			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	V164					(US)
EN ROUTE	V188					(US)
EN ROUTE	V226					(US)
EN ROUTE	V31					(US)
EN ROUTE	V423					(US)
EN ROUTE	V576					(US)
EN ROUTE	V58					(US)
EN ROUTE	T216					PA (US)
IAP	RNAV (GPS) - B			KN13	BLOOMSBURG	PA (US)
IAP	RNAV (GPS) - A			KLHV	LOCK HAVEN	PA (US)
IAP	RNAV (GPS)-A			KN27	TOWANDA	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: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 8**DATE OF REVISION:** 03/02/2017**REASON FOR REVISION:**

ADDED UNPLANNED HOLDING UP TO 17500
ADDED NAVAID MAGNETIC VARIATION
CHANGED MAA FROM 17500 TO 41000
UPDATED FIX USE

DEVELOPED BY:**DATE:** 08/10/2016**OFFICE:** AJV-5412**NAME:** ROSE BOONE**APPROVED BY:****DATE:** 12/21/2016**OFFICE:** AJV-5410**NAME:** TONY LAWSON**SIGNATURE:****DISTRIBUTION:**

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: POTOMAC APP CON
OTHER:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: WILKES-BARRE VORTAC STATE: PA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 411622.09N/0754122.08W 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	WILKES-BARRE	LVZ	VORTAC	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	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: 10 DEGREES WEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SCRANTON			KAVP	WILKES-BARRE/SCRANTON	PA (US)
DP	TAKE-OFF MINIMUMS			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	J106					(US)
EN ROUTE	J70					(US)
EN ROUTE	T212					(US)
EN ROUTE	T295					(US)
EN ROUTE	V106					(US)
EN ROUTE	V116					(US)
EN ROUTE	V147					(US)
EN ROUTE	V188					(US)
EN ROUTE	V226					(US)
EN ROUTE	V29					(US)
EN ROUTE	V613					(US)
EN ROUTE	V93					(US)
IAP	RNAV (GPS) RWY 04			K9N3	FACTORYVILLE	PA (US)
IAP	VOR/DME-A			KN30	HONESDALE	PA (US)
IAP	RNAV (GPS) RWY 05		2	KMPO	MOUNT POCONO	PA (US)
IAP	RNAV (GPS) RWY 13			KMPO	MOUNT POCONO	PA (US)
IAP	VOR/DME RWY 13		1	KMPO	MOUNT POCONO	PA (US)
IAP	VOR/DME- B		1	K70N	STERLING	PA (US)
IAP	ILS OR LOC RWY 4		1	KAVP	WILKES-BARRE/SCRANTON	PA (US)
IAP	ILS OR LOC/DME RWY 22			KAVP	WILKES-BARRE/SCRANTON	PA (US)
STAR	LEGGO			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			K39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES BARRE			KN51	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, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

REMOVED KHZL VOR RWY 10, VOR RWY 28 AND LOC RWY 28 FROM FIX USE

DEVELOPED BY:	DATE: 08/10/2016	OFFICE: AJV-5412	NAME: ROSE BOONE
APPROVED BY:	DATE: 12/21/2016	OFFICE: AJV-5420	NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:	NFDC
	FPO: EST
	ARTCC: ZNY
	ATC FACILITY: AVP APP CON
	OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GIDEC

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405842.59N/0755043.03W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	WILKES-BARRE	LVZ	VORTAC	L	211.87	201.87	19.01	19.01		4000	17500
2	HAZLETON	HZL	VOR	T	097.99	088.99		12.75		4000	13700

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

WILKES-BARRE (FAC 1) AND HAZLETON (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V93	1, 2				(US)
IAP	RNAV (GPS) RWY 4			KAVP	WILKES-BARRE/SCRANTON	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/02/2013

REASON FOR REVISION:

REMOVED PAT1 AND ASSOCIATED NOTES
RAISED FAC2 MAA FROM 12000 TO 13700
UPDATED FIX USE
ADDED FAC1 AND FAC2 USED TO ESTABLISH FIX COORDINATES REMARK

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: AVP APP CON
OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MUNCI

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411916.59N/0762820.91W

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 NM	FAC FEET	MRA	MAA
1	WILLIAMSPORT	FQM	VOR/DME	L	103.24	094.24	13.71	13.71		4500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V188	1				(US)
EN ROUTE	V226	1				(US)
IAP	RNAV (GPS) RWY 30			KIPT	WILLIAMSPORT	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX TYPE: ADDED "DME" AND REMOVED "INT".
FIX MAKE-UP: REMOVED FAC 2 MIP VORTAC.
FIX USE: REMOVED KIPT ILS OR LOC RWY 27.

DEVELOPED BY:

DATE: 08/15/2017

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: IPT ATCT
OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SWANK

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411808.40N/0760922.18W

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 NM	FAC FEET	MRA	MAA
1	WILKES-BARRE	LVZ	VORTAC	L	284.95	274.95	21.18	21.18		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V188	1				(US)
EN ROUTE	V226	1				(US)
IAP	RNAV (GPS) RWY 4			K9N3	FACTORYVILLE	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX TYPE: REMOVED "INT".
FIX MAKE-UP: REMOVED FAC 2 HZL VOR PER VOR MON DECOMMISSIONING.
FIX USE: UPDATED TO CURRENT CRITERIA.
FIX USE: SPLIT V188-226 INTO SEPARATE ENTRIES.
FIX USE: REMOVED KAVP RNAV (GPS) RWY 4.

DEVELOPED BY:

DATE: 08/07/2017

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: AVP APP CON
OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WHITT

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410157.99N/0754115.19W

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 NM	FAC FEET	MRA	MAA
1	WILKES-BARRE	LVZ	VORTAC	L	189.65	179.65	14.39	14.39		4000	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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	227.47	047.47	R		5	4200	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-002421)	410233.00N/0753613.00W	2504	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V147	1				(US)
EN ROUTE	V29	1				(US)
IAP	RNAV (GPS) RWY 13		1	KMPO	MOUNT POCONO	PA (US)
IAP	RNAV (GPS) RWY 31		1	KMPO	MOUNT POCONO	PA (US)
IAP	RNAV (GPS) RWY 5			KMPO	MOUNT POCONO	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX TYPE: REMOVED "INT".
FIX MAKE-UP: REMOVED FAC 2 HZL VOR PER VOR MON DECOMMISSIONING.
FIX MAKE-UP: REMOVED FAC 3 ETX VOR/DME - NOT REQUIRED.
ESV: REMOVED HZL R-089 ESV DATA.
HOLDING: REMOVED PAT 1, ASSOCIATED WITH HZL VOR AND ASSOCIATED DATA.
CONTROLLING OBS PAT 2: REDUCED TOWER ELEV 2505 TO 2504.
DELETED REASON FOR NON-STANDARD HOLDING ASSOCIATED WITH PAT 1.
HOLDING RESTRICTIONS: CHANGED "PATTERNS" TO "PATTERN".
REMARKS: REMOVED "HP1 FIX NOT CHARTED BUT USED BY ATC AS A HOLDING FIX."
FIX USE: REMOVED KAVP RNAV (GPS) RWY 4.
FIX USE: SPLIT V29-147 INTO TWO ENTRIES AND REMOVED FAC 2 & 3.

DEVELOPED BY:

DATE: 08/07/2017

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: AVP APP CON
OTHER:

QUALITY
13
CHECKED