US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LACIE	ZIMUD (FB)	105.07 / 21.79	4000
TALLI	LATME (FB)	296.67 / 18.28	3800
LATME (IAF)	CILGI (NOPT) (FB)	296.42 / 6.00	3800
ZIMUD (IAF)	CILGI (NOPT) (FB)	182.72 / 7.00	3800
LHY VORTAC (IAF)	CILGI (NOPT) (FB)	255.08 / 7.58	3800
CILGI (IF/IAF)	WEBTI (FB)	245.74 / 5.66	2600
WEBTI (FAF)	FEGSI/2.60 NM TO RW25	245.67 / 3.74	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 3700 DIRECT COBEK AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE CILGI, RT, 245.74 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 245.67 FAF: WEBTI DIST FAF TO MAP: 6.34 THLD: 6.34
4. MIN. ALT: CILGI 3800, WEBTI 2600, FEGSI/2.60 NM TO RW25 1400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: WEBTI 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW25 4000

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 065.44 INBOUND.
CHART FAS OBST: 804 BLDG 411853N/0754819W
CHART 1041 TOWER 412048N/0754339W
CHART WILKES-BARRE/SCRANTON ATIS
DISTANCE TO THLD FROM 438 HATH: 1.25 NM.
WAAS CHANNEL # 45824
REFERENCE PATH ID: W25A
LTP HAE: 133.4 M

MAG VAR: 12W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A X

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	980	1 1/2	438	980	1 1/2	438		NA			NA				
LNAV/VNAV DA	1183	2 1/4	641	1183	2 1/4	641		NA			NA				
LNAV MDA	1240	1	698	1240	1	698		NA			NA				
CIRCLING	1280	1	737	1280	1	737		NA			NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE WILKES-BARRE/SCRANTON ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 543 THRE: 542 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		**CONCURRENT**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZNY, AVP APP CON, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
JAMES M. DUBOIS	**AJV-352**	**04/08/2011**

APPROVED BY		
NAME:	FIFO	DATE:
DARRYEL ADAMS	**AJV-352**	

CHANGES:

ORIGINAL

REASONS:

FPT REQUEST

EFFECTIVE CONCURRENT WITH: WITH AIRSPACE DOCKET 11-AEA-07 AND RNAV (GPS) RWY 7 ORIG

PDF EDIT: TERMINAL ROUTE WEBTI TO FEGSI/2.60 NM TO RW25 ADDED (FAF) TO "FROM" COLUMN AND DELETED 1400* FROM "ALTITUDE" COLUMN.

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FEGSI/2.60 NM TO RW25	RW25 (MAP) (FO)	245.63 / 2.60	
RW25 (MAP)	943 MSL	245.63	
943 MSL	COBEK (FO)		3700

NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LACIE ON V116-147 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TALLI ON V116-188 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LHY VORTAC AIRWAY RADIALS 188 CW 335.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: CIRCLING NA NW OF RWY 7-25.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 543 THRE: 542	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

PDF EDIT: TERMINAL ROUTE RW25 (MAP) TO 943 MSL ADDED 245.63 TO "COURSE AND DISTANCE" COLUMN AND TERMINAL ROUTE 943 MSL TO COBEK (FO)

CHANGED "ALTITUDE" COLUMN FROM 943 TO 3700.

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWBW
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	411759.7200N
LTP/FTP LONGITUDE	0755046.5505W
LTP/FTP ELLIPSOIDAL HEIGHT	+01334
FPAP LATITUDE	411706.8100N
FPAP LONGITUDE	0755221.6800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1720
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BF0A8B24

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01652
FPAP ORTHOMETRIC HEIGHT	+01652

QUALITY CHECKED

CITY AND STATE	ELEVATION: 543 THRE: 542	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        LHY   K6011080VTLA N41283280W075285746    N41283280W075285746W0100023201     NARLAKE HENRY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CILGI K60    W     N41250649W075375626                    W0124     NAR           CILGI
        SUSAEAENRT   COBEK K60    W     N41101374W076044139                    W0120     NAR           COBEK
        SUSAEAENRT   FEGSI K60    W     N41193231W075475989                    W0122     NAR           FEGSI
        SUSAEAENRT   LACIE K60    C   L N41331495W076082438                    W0121     NAR           LACIE
        SUSAEAENRT   LATME K60    W     N41233708W075301282                    W0124     NAR           LATME
        SUSAEAENRT   TALLI K60    C   L N41190160W075064317                    W0126     NAR           TALLI
        SUSAEAENRT   WEBTI K60    W     N41214525W075440016                    W0123     NAR           WEBTI
        SUSAEAENRT   ZIMUD K60    W     N41320122W075392625                    W0124     NAR           ZIMUD

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6AWBW     0     033YHN41175031W075510807W012000543         1800018000C    MNAR    WILKES-BARRE WYOMING VALLEY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6FR25   ACILGI 010CILGIK6EA0EE AR   HF                    24570040    + 03800     18000                A JS
        SUSAP KWBWK6FR25   ALACIE 010LACIEK6EA0E       IF                                        18000                A JS
        SUSAP KWBWK6FR25   ALACIE 020ZIMUDK6EA0E  A 020TF                    10510218    + 04000                          A JS
        SUSAP KWBWK6FR25   ALACIE 030CILGIK6EA0EE B 010TF                    18270070    + 03800                          A JS
        SUSAP KWBWK6FR25   ALHY   010LHY  K6D 0V  A    IF                                        18000                A JS
        SUSAP KWBWK6FR25   ALHY   020CILGIK6EA0EE B 010TF                    25510076    + 03800                          A JS
        SUSAP KWBWK6FR25   ATALLI 010TALLIK6EA0E       IF                                        18000                A JS
        SUSAP KWBWK6FR25   ATALLI 020LATMEK6EA0E  A 020TF                    29670183    + 03800                          A JS
        SUSAP KWBWK6FR25   ATALLI 030CILGIK6EA0EE B 010TF                    29640060    + 03800                          A JS
        SUSAP KWBWK6FR25   R      010CILGIK6EA0E  I    IF                                + 03800     18000                A JS
        SUSAP KWBWK6FR25   R      020WEBTIK6EA1E  F 051TF                    24570057    + 02600                RW25  K6PGA JS
        SUSAP KWBWK6FR25   R      020WEBTIK6EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KWBWK6FR25   R      021FEGSIK6EA0E S  031TF                    24570037    V 0140001410        -300          A JS
        SUSAP KWBWK6FR25   R      030RW25 K6PG0GY M 031TF                    24560026      00582             -300          A JS
```

CITY AND STATE	ELEVATION: 543 THRE: 542	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	AIRPORT NAME: **WILKES-BARRE WYOMING VALLEY**	**RNAV**	**RNAV (GPS) RWY 25, ORIG**	AMDT: **NONE**
				DATED:

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6FR25   R      040         0  M     CA                    2456        + 00943                          A JS
        SUSAP KWBWK6FR25   R      050COBEKK6EA0EY      DF                                + 03700                          A JS
        SUSAP KWBWK6FR25   R      060COBEKK6EA0EE  R   HM                    06540040    + 03700                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6GRW25    0033752456 N41175972W075504655+0000    +0133400542000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6PR25   RW25 001 0000W25A0N4117597200W07550465505+013340300N4117068100W0755221680010675172000040 0F400500BF0A8B24
        SUSAP KWBWK6PR25   RW25 002E      +01652+01652LPV       45824

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KWBWK6SRW25 K6PG               0   18018004025                                                              M
```

CITY AND STATE	ELEVATION: 543 THRE: 542	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

PDF EDIT: SEGMENT 060COBEK DELETED 020 FROM COULMNS 45-47.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CILGI	CILGI	010	IAF	HF	R	FO		245.7(233.7T)	004.0	03800
	LACIE	LACIE	010		IF						
	LACIE	ZIMUD	020	IAF	TF		FB	2.0	105.1(093.1T)	021.8	04000
	LACIE	CILGI	030	IF	TF		FB	1.0	182.7(170.7T)	007.0	03800
	LHY	LHY	010	IAF	IF						
	LHY	CILGI	020	IF	TF		FB	1.0	255.1(243.1T)	007.6	03800
	TALLI	TALLI	010		IF						
	TALLI	LATME	020	IAF	TF		FB	2.0	296.7(284.7T)	018.3	03800
	TALLI	CILGI	030	IF	TF		FB	1.0	296.4(284.4T)	006.0	03800
		CILGI	010	FACF	IF						03800
		WEBTI	020	FAF	TF		FB	0.5	245.7(233.7T)	005.7	02600
		FEGSI	021	SDF	TF		FB	0.3	245.7(233.7T)	003.7	0140001410
		RW25	030	MAP	TF		FO	0.3	245.6(233.6T)	002.6	00582

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				245.6(233.6T)		00943
	COBEK	050		DF		FO				03700
	COBEK	060		HM	R	FO		065.4(053.4T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LHY	N412832.80	W0752857.46	N4128.547	W07528.958
	CILGI	N412506.49	W0753756.26	N4125.108	W07537.938
	COBEK	N411013.74	W0760441.39	N4110.229	W07604.690
	FEGSI	N411932.31	W0754759.89	N4119.539	W07547.998
	LACIE	N413314.95	W0760824.38	N4133.249	W07608.406
	LATME	N412337.08	W0753012.82	N4123.618	W07530.214
	TALLI	N411901.60	W0750643.17	N4119.027	W07506.720
	WEBTI	N412145.25	W0754400.16	N4121.754	W07544.003
	ZIMUD	N413201.22	W0753926.25	N4132.020	W07539.438
	RW25	N411759.72	W0755046.55	N4117.995	W07550.776

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00542	40

CITY AND STATE	ELEVATION: 543 THRE: 542	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILKES-BARRE, PA	AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

PDF EDIT: MISSED APPROACH COBEK 060 DELETED 2.0 FROM 'RNP" COLUMN.

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	LACIE	ZIMUD	1. TREE	413108.74N/0760410.71W	2469 (2C)	2000	MT-469	4000
			2. TERRAIN	413108.74N/0760410.71W	2369 (2400)		AS1500	3900
FEEDER	TALLI	LATME	3. TREE	412530.00N/0753012.00W	2286 (4E)	2000	MT-486	3800
			4. TERRAIN	411800.00N/0750727.00W	2074 (2100)		AS1500	3600
INITIAL	LATME	CILGI	5. AAO	412530.00N/0753012.00W	2386 (4E)	1000	AT414	3800
			6. TERRAIN	412530.00N/0753012.00W	2186 (2200)		AS1500	3700
INITIAL	ZIMUD	CILGI	7. AAO	412933.00N/0753748.00W	2310 (4E)	1000	AT490	3800
			8. TERRAIN	412933.00N/0753748.00W	2110 (2100)		AS1500	3600
INITIAL	LHY VORTAC	CILGI	9. TOWER (42-003024)	412857.00N/0752834.00W	2602 (5E)	1000		3700
			10. TERRAIN	412832.00N/0752857.00W	2300 (2300)		AS1500	3800
INTERMEDIATE	CILGI (IF/IAF)	WEBTI	11. TOWER (42-002463)	412251.00N/0753538.00W	2336 (2C)	500	SA-399	2500
			12. TERRAIN	412315.42N/0753655.81W	1640 (1600)		AS1000	2600
INTERMEDIATE	CILGI (IF/IAF)	WEBTI	13. AAO	412255.00N/0753606.00W	2080 (2C)	500		2600
			14. TERRAIN	412233.00N/0753721.00W	1634 (1600)		AS1000	2600
2. HOLD-IN-LIEU-OF-PT	CILGI	P-5	9. TOWER (42-003024)	412857.00N/0752834.00W	2602 (5E)	1000		3700
			19. TERRAIN	412942.00N/0752824.00W	2323 (2300)		AS1500	3800
3. MISSED APPROACH MAP:	DA / DA / RW25	COBEK	20. AAO	411640.40N/0755607.70W	1560 (2C)	ASC		3700
			21. AAO	411420.03N/0760053.29W	1800 (2C)	1000		2800
ELEV:	710/1041/1066		22. TERRAIN	411420.03N/0760053.29W	1600 (1600)		AS1500	3100

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	737
CATEGORY B	1.5 NM	450	737
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
23. POLE (KWBWT1545)	411734.28N/0754912.41W	899 (2C)	300	RA74	1280
24. POLE (KWBWT1539)	411716.88N/0754910.42W	901 (2C)	300	RA74	1280

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW25**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (42-000131)	201/ 07.1	2977 (1D)	4000					

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WILKES-BARRE, PA	ELEVATION: 543 AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
AVP APP CON	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KAVP
SATISFACTORY ON:		DISTANCE: 6.33
		HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: KAVP	ADJUSTMENT: 74

4. MONITOR STATUS		
PRIMARY NAVAID:		
MONITOR POINT:		
HRS OPTN:	CAT 1	
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 25 (PCL), 07 (PCL)
X	REIL 25 (PCL), 07 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 25, 07

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	
INSTRUMENT	NPI-G 25, 07

7. RUNWAY VISUAL RANGE	
APPROACH	
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: 3.00	ELEV RWY THRESHOLD: 542.1	
DISTANCE FROM RWY:	ELEV GP ANTENNA:	
	THRESHOLD CROSSING HEIGHT: 40.0	

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
JAMES M. DUBOIS	04/08/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - PRIMARY REMOTE ALTIMETER.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK 3 ALTIMETER SETTING:
SOURCE: KAVP IS ON SERIVCE A.
ISA DEVIATION: -30C

RASS PRESSURE PATTERNS SAME
KWBW 543 KAVP 962,
RA = 73.1.
SEE ATTACHED AIRSPACE LETTER.

PER AVP ATC BRAD DOTZEL: VERIFIED AVP ATC (24 HOUR FAC) HAS DIGITAL ALTIMETER SETTING INDICATOR (DASI) AS BACKUP ALTIMETER SOURCE TO ASOS AT AVP. NO OTHER BACKUP REQUIRED FOR KWBW.

PER 8260.19D PARA 274(1)(B) DID NOT APPLY AAO BEYOND 20,000 FEET FROM RWY 25 AS THE PORTION BEYOND 20,000 FEET TO THE FAF ALSO OVERLAYS AVP AIRPORT AAO EXEMPT AREA.

PER AVP ATC: ENROUTE TIE-IN NAVAID/FIXES ARE LACIE, TALLI AND LHY VORTAC. REQUESTED AND RECEIVED AVP ATC APPROVAL FOR MISSED APPROACH TO TERMINATE AT RWY 7 (IF/IAF). THIS TO AVOID MISSED APPROACH ADJUSTMENT REFERENCE DTED 1831 MSL AAO AT 411654N/0755700W. H-I-L ADDED FOR AIRCRAFT WHO CANNOT START THE PROCEDURE FROM THE ENROUTE FIXES AND DIRECTION AUTHORIZED.

PROCEDURE DESIGNED WITH (FAF) ALTITUDE AT 2600 SO 1000 AIRSPACE POINT INSIDE FAF AND (IF) ALTITUDE AT 3800 SO 1500 AIRSPACE POINT INSIDE (IF).

ZIMUD INITIAL: INITIALLY OFFSET (IAF) FROM 90 TO 75 DEGRESS TURN ON TO REDUCE THE REQUIRED ROC REFERENCE OBSTACLE 42-00130. INCREASED OFFSET AN ADDITIONAL 12 DEGREES FOR A TOTAL 27 DEGREES OFFSET SO 1660 TERRAIN AT 412335.43N/0753627.85W FALLS WITHIN INTIAL SEGMENT AND OUTSIDE INTERMEDIATE AIRSPACE AREA.

PER FPO: RWY 25 OBSTACLES KWBWT0063 (20:1), KWBWT0132 (20:1), KWBWT0055 (GQS), KWBWT0040 (GQS), KWBWT0044 (GQS), KWBWT0050 (GQS) AND KWBWT0037 (GQS) REMOVED.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
34:1
638 TREE (KWBWT0042) 411816.60N/0755018.23W (20.83)
633 TREE (KWBWT0016) 411818.30N/0755016.62W (9.92)
627 TREE (KWBWT0043) 411819.51N/0755021.11W (9.89)
654 TREE (KWBWT0507) 411821.74N/0755008.19W (9.62)
646 TREE (KWBWT0491) 411820.16N/0755010.49W (8.56)
650 TREE (KWBWT0505) 411821.40N/0755008.70W (7.14)
641 TREE (KWBWT0483) 411820.53N/0755012.77W (7.03)
564 DIKE (KWBWT0144) 411803.03N/0755035.27W (1.56)
564 DIKE (KWBWT0142) 411803.32N/0755035.53W (1.52)
564 DIKE (KWBWT0141) 411803.14N/0755035.35W (1.51)
555 TREE (KWBWT0166) 411801.78N/0755038.77W (1.09)
563 DIKE (KWBWT0152) 411806.78N/0755039.08W (0.82)
563 DIKE (KWBWT0151) 411806.58N/0755038.83W (0.73)
563 DIKE (KWBWT0150) 411806.33N/0755038.57W (0.70)
563 DIKE (KWBWT0149) 411806.00N/0755038.25W (0.70)
CONT.

QUALITY 1 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LPV	WEBTI	RW25	15. TREE (KWBWT0507)	411821.74N/0755008.19W	654 (1A)	34:1	RA74 MA104	980/438
FINAL: LNAV/VNAV	WEBTI	RW25	16. GRD (KWBWT0558)	411821.32N/0754851.56W	790 (1B)	23.44:1	AC10 RA74	1183/641
FINAL: LNAV	WEBTI	FEGSI/2.60 NM TO RW25	17. TOWER (42-000194)	412012.00N/0754609.00W	913 (5E)	250	AC125 RA74 XL17 DG21	1400
FINAL: LNAV STEPDOWN	FEGSI/2.60 NM TO RW25	RW25	18. BLDG (42-002434)	411853.00N/0754819.00W	804 (2C)	250	RA74 MA96	1240

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.		
		REQUIRED	ACTUAL	
CATEGORY A	1.3 NM	350		
CATEGORY B	1.5 NM	450		
CATEGORY C	1.7 NM	450		
CATEGORY D	2.3 NM	550		
CATEGORY E	4.5 NM	550		

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
WILKES-BARRE, PA	ELEVATION: 543 AIRPORT NAME: WILKES-BARRE WYOMING VALLEY	RNAV	RNAV (GPS) RWY 25, ORIG	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ N W S ☐ F A A ☐ A / C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ V H F ☐ U H F ☐ H F	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING	
☐	ALS
☐	(S) SALS
☐	MALS
☐	HIRL
☐	MIRL
☐	REIL
☐	TDZ
☐	C/LINE
☐	OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING			
	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
563 GRD (KWBWT0148) 411803.95N/0755036.24W (0.69)
563 DIKE (KWBWT0147) 411805.58N/0755037.80W (0.63)
563 DIKE (KWBWT0146) 411804.90N/0755037.13W (0.62)
563 DIKE (KWBWT0145) 411804.43N/0755036.66W (0.60)
563 DIKE (KWBWT0143) 411803.51N/0755035.73W (0.55)

RWY 9 FOR FUTURE REFERENCE IF RWY MARKINGS NPI OR BETTER AND RWY LIGHTS ADDED
20:1
643 TREE (KWBWT0466) 411747.34N/0755145.16W (12.41)
RWY 27 FOR FUTURE REFERENCE IF RWY MARKINGS NPI OR BETTER AND RWY LIGHTS ADDED
20:1
633 TREE (KWBWT0176) 411754.31N/0755033.94W (3.31)
579 RD(N) (KWBWT0233) 411753.85N/0755047.62W (0.71)

LPV AND LNAV STEPDOWN MISSED APPROACH ADJUSTED OBSTACLE THE SAME 1560 AAO.

OBSTACLE #11 LOCATED 4874 FEET INTO THE SECONDARY AREA.

PARAGRAPH 289 APPLIED TO 1041 TOWER 412048N/0754339W.

VGSI: 3.50/20

PER EST FPT: OBSTACLES #1/3 TREES 100 FEET.

BARO-VNAV: PRIMARY REMOTE ALTIMETER.

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CILGI **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 412506.49N/0753756.26W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	065.74	245.74	R		4	3800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-003024)	412857.00N/0752834.00W	2602	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KWBW	WILKES-BARRE	PA (US)
IAP	RNAV (GPS) RWY 7		1	KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/29/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COBEK **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 411013.74N/0760441.39W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	245.44	065.44	R		4	3700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	410751.00N/0761500.00W	1897	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KWBW	WILKES-BARRE	PA (US)
IAP	RNAV (GPS) RWY 7		1	KWBW	WILKES-BARRE	PA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/31/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEGSI **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 411932.31N/0754759.89W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 04/04/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LACIE **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 413314.95N/0760824.38W **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	WILKES-BARRE	LVZ	VORTAC	L	319.82	309.82	26.43	26.43		4000	17500
2	WILLIAMSPORT	FQM	VOR/DME	L	074.50	065.50		31.42		4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V116	1, 2				(US)
EN ROUTE	V126	1, 2				(US)
EN ROUTE	V147	1, 2				(US)
IAP	RNAV (GPS) RWY 4			K9N3	FACTORYVILLE	PA (US)
IAP	RNAV (GPS) RWY 23			KN27	TOWANDA	PA (US)
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
AMENDED FAC 1 ADDED DISTANCE IN NM
AMENDED FAC 2 AMENDED M/T BEARING FROM 074.49/065.49 TO 074.50/065.50 AND ADDED DISTANCE IN NM
DELETED FAC 3 WP INFO
UPDATED FIX USE

DEVELOPED BY: **DATE:** 03/30/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LATME **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 412337.08N/0753012.82W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 04/06/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TALLI **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 411901.60N/0750643.17W **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	DIST FROM FAC FEET	MRA	MAA
1	WILKES-BARRE	LVZ	VORTAC	L	094.00	084.00	26.25	26.25		4000	17500
2	SPARTA	SAX	VORTAC	H	311.13	300.13	29.99	29.99		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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	151.34	331.34	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-003219)	411759.32N/0750726.63W	2275	5E

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	V116	1, 2				(US)
EN ROUTE	V126	1, 2				(US)
EN ROUTE	V188	1, 2				(US)
IAP	RNAV (GPS) B		1	KN30	HONESDALE	PA (US)
IAP	RNAV (GPS) A			K70N	STERLING	PA (US)
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
AMENDED FAC 1/2 ADDED DISTANCE IN NM
DELETED FAC 3 WP INFO
MOVED "HOLDING LIMITED TO ESTABLISHED PATTERN" FROM REMARKS TO HOLDING RESTRICTIONS
ADDED TO REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED"

DEVELOPED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WEBTI **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 412145.25N/0754400.16W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
8260.54A FORMULA 2-16B USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/29/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIMUD **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 413201.22N/0753926.25W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/29/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKE HENRY VORTAC **STATE:** PA **COUNTRY:** US

LATITUDE/LONGITUDE: 412832.80N/0752857.46W **TYPE:**

INFO ONLY

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	DIST FROM FAC FEET	MRA	MAA
1	LAKE HENRY	LHY	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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	LHY	VORTAC	088.00	268.00	R	1-1 1/2		4000	17500	4	16
2	N	LHY	VORTAC	359.00	179.00	L	1-1 1/2		4000	24000	4	19
3	E		WP	071.51	251.51	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (42-003138)	413352.78N/0752638.06W	2622	5E
2	200	WINDMILL (42-003128)	413539.59N/0752556.03W	2691	5E
3	200	WINDMILL (42-003128)	413539.59N/0752556.03W	2691	5E

REASON FOR NONSTANDARD HOLDING:
PAT 2 MAXIMUM SEPARATION WITH V126

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERNS
CHART PAT 1 ENROUTE LOW

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	STEWART			KSWF	NEWBURGH	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	SCRANTON			KAVP	WILKES-BARRE/SCRANTON	PA (US)
DP	TAKE OFF MINIMUMS			KAVP	WILKES-BARRE/SCRANTON	PA (US)
EN ROUTE	J-36					(US)
EN ROUTE	V-106					(US)
EN ROUTE	V-126					(US)
EN ROUTE	V-149					(US)
EN ROUTE	V-153					(US)
EN ROUTE	V-408					(US)
EN ROUTE	V-449					(US)
EN ROUTE	V-58		1			(US)
EN ROUTE	V-93		1			(US)
IAP	ILS OR LOC RWY 34			KBGM	BINGHAMTON	NY (US)
IAP	VOR-A			KN30	HONESDALE	PA (US)
IAP	VOR RWY 13			KMPO	MOUNT POCONO	PA (US)
IAP	RNAV (GPS) A		3	K70N	STERLING	PA (US)
IAP	VOR-B		2	K70N	STERLING	PA (US)
IAP	RNAV (GPS) RWY 25			KWBW	WILKES-BARRE	PA (US)
IAP	ILS OR LOC/DME RWY 22			KAVP	WILKES-BARRE/SCRANTON	PA (US)
IAP	ILS OR LOC/DME RWY 4		1	KAVP	WILKES-BARRE/SCRANTON	PA (US)
IAP	RNAV (GPS) RWY 22			KAVP	WILKES-BARRE/SCRANTON	PA (US)
IAP	RNAV (GPS) RWY 4		3	KAVP	WILKES-BARRE/SCRANTON	PA (US)
STAR	HELON			KEWR	NEWARK	NJ (US)
STAR	KINGSTON EIGHT			KJFK	NEW YORK	NY (US)
STAR	HUDSON			KSWF	NEWBURGH	NY (US)
STAR	RUBER			KSWF	NEWBURGH	NY (US)
STAR	HUDSON			KPOU	POUGHKEEPSIE	NY (US)
STAR	RUBER			KPOU	POUGHKEEPSIE	NY (US)
STAR	VALRE			KHPN	WHITE PLAINS	NY (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 07/02/2009

REASON FOR REVISION:
UPDATED CONTROLLING OBSTRUCTIONS.
UPDATED FIX USE.
DELETED PAT 4.

QUALITY 1 CHECKED

DEVELOPED BY:	**DATE:** 01/22/2009	**OFFICE:** AVN-101	**NAME:** EUGENE NEWTON (JOHN HAZELTON)
APPROVED BY:	**DATE:** 05/08/2009	**OFFICE:** AVN-110	**NAME:** PETER GETZ
	SIGNATURE:		

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

QUALITY 1 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WILKES-BARRE** STATE: **PA**

AIRPORT NAME: **WILKES-BARRE WYOMING VALLEY** ID: **KWBW**

PROCEDURE: **RNAV (GPS) RWY 25** AMDT: **ORIG**

DOCKET # : **11-AEA-07**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.67**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **233.67**
4. High Terrain in **FINAL** segment containing 1000' point **837**
5. Distance from **THLD** to 1500' point **11.00**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **233.74**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1640**
9. Threshold Coordinates (if straight-in) ... **411759.72N** / **0755046.55W**
10. ARP Coordinates ..... **411750.31N** / **0755108.07W**
11. Runway Approach End and distance furthest from ARP.....RWY **25**
    Distance **0.31** NM
12. FAF Coordinates ..... **412145.25N** / **0754400.16W**
    (Click to Select)

REMARKS: Approach/Drawing attached.