

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> WILKES-BARRE WYOMING VALLEY	<u>AIRPORT ID</u> KWBW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> WILKES-BARRE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 543	<u>TDZE</u> 543	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LYTEL		URLAW		TF	FB	1.00	338.89	11.21	4000
MEATS	IAF	COBEK	NOPT	TF	FB	1.00	134.03	6.94	3700
URLAW	IAF	COBEK	NOPT	TF	FB	1.00	338.81	6.00	3700
COBEK	IF/IAF	YERDU		TF	FB	1.00	065.44	6.17	2600
YERDU	FAF	OVXEQ/3.70 NM TO RW07		TF	FB	0.30	065.52	2.63	
OVXEQ/3.70 NM TO RW07		RW07	MAP	TF	FO	0.30	065.52	3.70	
RW07	MAP	943 MSL		CA			065.52		
943 MSL		CILGI		DF	FO	1.00			3800

MISSED APPROACH

MAP:

LP: RW07
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3800 DIRECT CILGI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW COBEK, RT, 065.44 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 065.52

FAF: YERDU

DIST FAF TO MAP: 6.33

DIST FAF TO THLD: 6.33

4. MIN ALT: COBEK 3700, YERDU 2600, OVXEQ/3.70 NM TO RW07 1760

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW07 4000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LYTEL ON V232 EASTBOUND AND ON V93 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEATS ON V499 NORTHBOUND.
CHART NOTE: USE WILKES-BARRE/SCRANTON ALTIMETER SETTING.
CHART NOTE: CIRCLING NA NW OF RWY 7-25.
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 7 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART WILKES-BARRE/SCRANTON ASOS
YERDU TO RW07: 3.00/40
WAAS CHANNEL #86624
REFERENCE PATH ID: W07A
CHART FAS OBST: 819 TREE 411624N/0755432W.
FAS OBST: 960 AAO 411540N/0755455W.
1520 AAO 411432N/0755847W, 1600 AAO 411443N/0755906W, 1000 AAO 411522N/0755503W.
HOLD NE, RT, 245.74 INBOUND
LTP HAE: 133.7 M

MINIMUMS:

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

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	1160	1	617	1160	1	617		NA			NA				
LNAV MDA	1300	1	757	1300	1 1/4	757		NA			NA				
CIRCLING	1300	1	757	1300	1 1/4	757		NA			NA				



CHANGES - REASONS

1. REMOVED DME/DME RNP-0.3 NA NOTE AND ADDED RNP APPROACH TO PBN REQUIREMENTS NOTE. - FAAO 8260.19H PARAGRAPH 8-6-8.B.
2. UPDATED NOTE "WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 7 PROCEDURE NA AT NIGHT." TO "STRAIGHT-IN AND CIRCLING RWY 7 NA AT NIGHT." - NEW OBSTACLE EVALUATION WITH 20:1 PENETRATIONS TO RWY 7 ONLY.
3. UPDATED HELI NOTE: " VISIBILITY REDUCTION BY HELICOPTERS NA. TO "RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED", IAW 8260.19H PARA 8-6-11.K.(3).
4. ADDED " MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
5. ADDED "20:1 IS NOT CLEAR" ON LINE 7 - VISUAL SURFACE PENETRATIONS.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, AVP APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE**DATE**

Digitally signed by
CASIMIR L TABAKA
May 01, 2019

DEVELOPED BY

ROBERT G HAMILTON (ALEXANDER MILES)

OFFICE

AJV-A422

DATE

02/22/2019

Digitally signed by
CASIMIR L TABAKA
May 01, 2019

APPROVED BY

JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
May 01, 2019

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWBW
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	411739.9320N
LTP/FTP LONGITUDE	0755122.1400W
LTP/FTP ELLIPSOIDAL HEIGHT	+01337
FPAP LATITUDE	411832.8300N
FPAP LONGITUDE	0754946.9900W
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)	0.0
CRC REMAINDER	95FE54A8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01655
FPAP ORTHOMETRIC HEIGHT	+01655

