

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> BEDFORD COUNTY	<u>AIRPORT ID</u> KHMZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> BEDFORD	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 1162	<u>TDZE</u> 1157	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 06/25/2015	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-11.

<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>
ESL VOR/DME		ZEMPU		TF	FB	1.00	015.34	55.71	5400
WILTT		JFSON		TF	FB	1.00	251.93	23.55	5300
ZEMPU	IAF	COGEN		TF	FB	1.00	046.45	6.60	4400
JFSON	IAF	COGEN		TF	FB	1.00	226.50	6.60	4400
JST VOR/DME	IAF	COGEN		TF	FB	1.00	156.91	5.69	4400
COGEN	IF	LEKSE		TF	FB	1.00	136.44	3.52	4000
LEKSE		CEDMA		TF	FB	1.00	136.48	2.36	3900
CEDMA	FAF	POGEA/4.30 NM TO RW14		TF	FB	0.30	136.51	4.19	
POGEA/4.30 NM TO RW14		RW14	MAP	TF	FO	0.30	136.51	4.30	
RW14	MAP	1562 MSL		CA			136.51		
1562 MSL		ASUTE		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT ASUTE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT COGEN

3. FAC:

136.51

FAF: CEDMA

DIST FAF TO MAP: 8.49

DIST FAF TO THLD: 8.49

4. MIN ALT: COGEN 4400, LEKSE 4000, CEDMA 3900, POGEA/4.30 NM TO RW14 2560*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

483 HAT: 1.38

GS ANT:

6. MIN GP INCPT:

3900

GP ALT AT FAF : CEDMA 3900

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 41.4

8. MSA FROM: RW14 4400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON JST VOR/DME AIRWAY RADIALS 096 CW 125, AND ON ESL VOR/DME RADIALS 302 CW 085.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WILTT ON V210 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.25 NM TO RW14*
*LNAV ONLY
WAAS CHANNEL #72916
REFERENCE PATH ID: W14A
CHART FAS OBST: 1659 TREE 400602N/0783322W.
2600 AAO 400934N/0784132W, 1799 AAO 400749N/0783623W.
HOLD SE, RT, 316.74 INBOUND
LTP HAE: 319.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-4, CAT C 1100-4, CAT D 1800-4

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
LPV DA	1640	1 5/8	483	1640	1 5/8	483	1640	1 5/8	483	1640	1 5/8	483			
LNAV/VNAV DA	2050	4	893	2050	4	893	2050	4	893	2050	4	893			
LNAV MDA	1920	1	763	1920	1 1/4	763	1920	2 1/2	763	1920	2 1/2	763			
CIRCLING	1920	1	758	1960	1 1/4	798	2200	3	1038	2940	3	1778			



CHANGES - REASONS

1. CHANGED JOHNSTOWN VORTAC TO JOHNSTOWN VOR/DME - FACILITY IS PART OF THE TACAN REFITTING PROCESS.
2. REMOVED FAHRENHEIT VALUE FROM THE BARO-VNAV MINIMUM/MAXIMUM TEMP NOTE - IAW 8260.19H 8-6-9 (S)
3. DELETED DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
4. ADDED PBN NOTE RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
5. MOVED VDP NA, BARO-VNAV NA, AND PLANNED ALTIMETER NOTE TO REMARKS SECTION OF 8260.9 - IAW 8260.19H 8-6-9 (F(3)) RELIABLE WEATHER SOURCE DO NOT REQUIRE PUBLISHED BACKUP ALTIMETER INFORMATION.
6. CHANGED INTERMEDIATE SEGMENTS RNP VALUE FROM 0.50 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
7. ADDED "20:1 CLEAR" NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE..
8. DELETED NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA." - UPDATED AIRPORT SURVEY HAS 34:1 SLOPE CLEAR.
9. CHANGED 34:1 PENTRATION NOTE FROM "NOT CLEAR" TO "CLEAR" - UPDATED AIRPORT SURVEY HAS 34:1 SLOPE CLEAR.
10. CHANGED ALTERNATE AIRPORT FROM "NA" TO NON-STANDARD MINIMUMS - WEATHER SOURCE QUALIFIES AS WMSCR SUPPORTED.

04/24/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/12/19.
1. ALTERNATE MINIMUMS FROM ALL CATS 900-4 TO SEPARATE CAT A/B 900-4, CAT C TO 1100-4 AND CAT D TO 1800-4.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB, AOO FSS, AMGR.

FLIGHT CHECKED BY

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

DEVELOPED BY

SCOTT BAGENSIE

Digitally signed by

SCOTT BAGENSIE

Apr 24, 2019

OFFICE

Digitally signed by

DATE

DAVID TEFFETELLER

Apr 25, 2019

OFFICE

AJV-A433

DATE

12/19/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

Apr 25, 2019

OFFICE

A43

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHMZ
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	400525.1365N
LTP/FTP LONGITUDE	0783114.1070W
LTP/FTP ELLIPSOIDAL HEIGHT	+03196
FPAP LATITUDE	400430.7215N
FPAP LONGITUDE	0782942.1460W
THRESHOLD CROSSING HEIGHT (TCH)	00041.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	597B3029
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03523
FPAP ORTHOMETRIC HEIGHT	+03523

