

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 ID</u> KHMZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> BEDFORD	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1162	<u>TDZE</u> 1162	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<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> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> 10/5/2023	<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>
ESL VOR/DME		ZOTKU		TF	FB	1.00	046.38	47.87	5000
WILTT		HUSVU		TF	FB	1.00	185.66	28.43	5000
ZOTKU	IAF	ASUTE		TF	FB	1.00	046.68	6.50	4000
HUSVU	IAF	ASUTE		TF	FB	1.00	226.80	6.50	4000
ASUTE	IF	AGOVY		TF	FB	1.00	316.74	7.27	3200
AGOVY	FAF	UGEYO/3.50 NM TO RW32		TF	FB	0.30	316.68	2.75	
UGEYO/3.50 NM TO RW32		RW32	MAP	TF	FO	0.30	316.68	3.50	
RW32	MAP	1562 MSL		CA			316.68		
1562 MSL		ZAGOX		DF	FB	1.00			
ZAGOX		YEDUS		TF	FO	1.00	358.82	5.66	5000

MISSED APPROACH

MAP:

LP: RW32
 LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT ZAGOX AND ON TRACK 358.82 TO YEDUS 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 ASUTE					
3. FAC:	316.68	FAF: AGOVY	DIST FAF TO MAP: 6.25	DIST FAF TO THLD: 6.25	
4. MIN ALT:	ASUTE 4000, AGOVY 3200, UGEYO/3.50 NM TO RW32 2540				
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 CLEAR	TCH:		
8. MSA FROM:	RW32 4400				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WILTT ON V106 EASTBOUND AND V210 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ESL VOR/DME AIRWAY RADIALS 061 CW 127.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING ALTOONA ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALTOONA ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE LP CAT C VISIBILITY 1/4 SM, INCREASE LNAV CAT B VISIBILITY 1/4 SM AND CAT C VISIBILITY 1/2 SM, AND INCREASE CIRCLING CATS A AND B VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 308.21 INBOUND.
CHART FAS OBST: 1599 TREE 400452N/0782936W, 1446 TREE (42-029156) 400337N/0782801W.
2278 AAO 400124N/0782313W, 2175 AAO 400241N/0782624W.
CHART VDP AT 1.23 NM TO RW32.
WAAS CHANNEL # 90437
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
UGEYO TO RW32: 3.58/50.
LTP HAE: 320.9 M



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHMZ
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	400454.9605N
LTP/FTP LONGITUDE	0783023.0825W
LTP/FTP ELLIPSOIDAL HEIGHT	+03209
FPAP LATITUDE	400549.3700N
FPAP LONGITUDE	0783155.0660W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.58
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	2B1C2A22

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03538
FPAP ORTHOMETRIC HEIGHT	+03538