

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM WOMKO (IF/IAF) UZIHE (FAF) YUDUC/2.30 NM TO RW25 RW25 (MAP) 1352 MSL	TO UZIHE (FB) YUDUC/2.30 NM TO RW25 (FB) RW25 (MAP) (FO) 1352 MSL ANXEG (FO)	COURSE AND DISTANCE 246.56 / 7.03 246.47 / 3.67 246.47 / 2.30 246.47	ALTITUDE 3000 4800	LPV: DA LNAV/VNAV: DA LNAV: RW25 CLIMB TO 4800 DIRECT ANXEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 066.23 INBOUND. CHART FAS OBST: 1242 TOWER 405409N/0774806W 1899 AAO 405734N/0774236W CHART CIRCLING ICON DISTANCE TO THLD FROM 295 HATH: 0.80 NM. WAAS CHANNEL #57934 REFERENCE PATH ID: W25A CHART STATE COLLEGE AWOS - 3 CHART UNIVERSITY PARK AIRPORT CHART VDP AT 0.92 MILES TO RW25 LTP HAE: 289 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 10W EPOCH YEAR: 1990											
2. HOLD NE WOMKO, RT, 246.56 INBOUND, 4600 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>246.47</u> FAF: <u>UZIHE</u> DIST FAF TO MAP: <u>5.97</u> THLD: <u>5.97</u>															
4. MIN. ALT: WOMKO 4600, UZIHE 3000, YUDUC/2.30 NM TO RW25 1820*															
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 160 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>UZIHE 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS CLEAR															
8. MSA FROM: <u> </u>															
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	1352	1	295	1352	1	295		NA			NA				
LNAV/VNAV DA	1686	2 1/4	629	1686	2 1/4	629		NA			NA				
LNAV MDA	1600	1	543	1600	1	543		NA			NA				
CIRCLING	2140	1 1/4	1068	2380	1 1/2	1308		NA			NA				
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE BELLEFONTE, PA		ELEVATION: 1072 THRE: 1067 AIRPORT NAME: BELLEFONTE		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, ORIG 19 SEPTEMBER 2013				SUP: AMDT: NONE DATED					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VDP NA WITH CLEARFIELD ALTIMETER SETTING.

CHART NOTE: USE STATE COLLEGE ALTIMETER SETTING; WHEN NOT RECEIVED USE CLEARFIELD ALTIMETER SETTING AND INCREASE ALL DA 129 FT AND ALL MDA 140 FT. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE.

CHART NOTE: CIRCLING TO RWY 7 NA AT NIGHT.

CHART NOTE: CIRCLING NA SOUTHEAST OF RWY 7-25.

TAA

	FROM	TO	ALT
1.	157/30 CW 337/30 (NOPT)	157/7 CW 337/7	4700
2.	157/7 CW 337/7	WOMKO (IF/IAF) (FB)	4600
3.	337/30 CW 157/30	337/7 CW 157/7	4900
4.	337/7 CW 157/7	WOMKO (IF/IAF) (FO)	4600

QUALITY
2
CHECKED

CITY AND STATE
BELLEFONTE, PA

ELEVATION: 1072 THRE: 1057
AIRPORT NAME:
BELLEFONTE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 25, ORIG
19 SEPTEMBER 2013

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

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FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
N96
RW25
0
0
W25A
405317.7555N
0774838.7415W
+02890
405228.4100N
0775016.5700W
00040.0
F
03.00
106.75
1640
40.0
50.0

CRC REMAINDER

DFB81BA3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+03223
+03223

QUALITY
2
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CITY AND STATE
BELLEFONTE, PA

ELEVATION: 1072 THRE: 1057
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BELLEFONTE

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP N96 K6FR25	AWOMKO	010WOMKOK6EA0EE	AR	HF		24660050	+	04600	18000			A	JS
SUSAP N96 K6FR25	R	010WOMKOK6EA0E	I	IF			+	04600	18000			A	JS
SUSAP N96 K6FR25	R	020UZIHEK6EA1E	F	051TF		24660070	+	03000				A	JS
SUSAP N96 K6FR25	R	020UZIHEK6EA2WALPV			ALNAV/VNAV ALNAV								JS
SUSAP N96 K6FR25	R	021YUDUCK6EA0E	S	031TF		24650037	V	0182001830		-300		A	JS
SUSAP N96 K6FR25	R	030RW25 K6PG0GY	M	031TF		24650023		01097		-300		A	JS
SUSAP N96 K6FR25	R	040		0 M	CA	2465	+	01352				A	JS
SUSAP N96 K6FR25	R	050ANXEGK6EA0EY		DF			+	04800				A	JS
SUSAP N96 K6FR25	R	060ANXEGK6EA0EE	L	HM		06620050	+	04800				A	JS

[illegible][illegible]

QUALITY
2
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CITY AND STATE
BELLEFONTE, PA

ELEVATION: 1072 THRE: 1057
AIRPORT NAME: BELLEFONTE

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	WOMKO	WOMKO	010	IAF	HF	R	FO		246.6(236.6T)	005.0	AA 04600	
		WOMKO	010	FACF	IF		FB				AA 04600	
		UZIHE	020	FAF	TF		FB	0.5	246.6(236.6T)	007.0	AA 03000	
		YUDUC	021	SDF	TF		FB	0.3	246.5(236.5T)	003.7	AA 01820	GS 01830
		RW25	030	MAP	TF		FO	0.3	246.5(236.5T)	002.3	AT 01097	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		246.5(236.5T)		AA 01352	
	ANXEG	050		DF		FO				AA 04800	
	ANXEG	060		HM	L	FO		066.2(056.2T)	005.0	AA 04800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANXEG	N404528.30	W0780405.83	N4045.472	W07804.097
	UZIHE	N405636.06	W0774204.76	N4056.601	W07742.079
	WOMKO	N410028.78	W0773420.56	N4100.480	W07734.343
	YUDUC	N405434.15	W0774607.14	N4054.569	W07746.119
	RW25	N405317.76	W0774838.74	N4053.296	W07748.646

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	01057	40

QUALITY
2
CHECKED

CITY AND STATE BELLEFONTE, PA	ELEVATION: 1072	THRE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 25, ORIG	AMDT: NONE
	BELLEFONTE	RNAV	19 SEPTEMBER 2013	DATED:	