

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> 119	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DELPHI	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 671	<u>TDZE</u> 671	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH 20-AGL-31	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 275/30 CW 095/30	NOPT	OCUPA	IF/IAF	3000
2. 095/30 CW 275/30		OCUPA	IF/IAF	3000

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>
OCUPA	IF/IAF	LAYNA		TF	FB	1.00	004.53	6.00	2300
LAYNA	FAF	SELOY/1.48 NM TO RW36		TF	FB	0.30	004.53	3.49	
SELOY/1.48 NM TO RW36		RW36	MAP	TF	FO	0.30	004.53	1.48	
RW36	MAP	948 MSL		CA			004.53		
948 MSL		MOOMO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MOOMO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S OCUPA, RT, 004.53 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 004.53FAF: LAYNADIST FAF TO MAP: 4.97DIST FAF TO THLD: 4.97

4. MIN ALT: OCUPA 3000, LAYNA 2300, SELOY/1.48 NM TO RW36 1180

5. DIST TO THLD FROM OM:MM:IM:150 HAT:277 HAT: 0.72GS ANT:

6. MIN GP INCPT: 2300GP ALT AT PFAF : LAYNA 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 46.1

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: WHEN CIRCLING TO RWY 18 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE MONTICELLO ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART WHITE COUNTY AWOS-3P.
HOLD N, RT, 184.52 INBOUND.
CHART FAS OBST: 799 TREE (18-056619) 403112N/0864013W.
WAAS CHANNEL # 70744
REFERENCE PATH ID: W36A
LTP HAE: 170.5 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
LPV DA	948	1	277	948	1	277		NA			NA				
LNAV/VNAV DA	1089	1 1/8	418	1089	1 1/8	418		NA			NA				
LNAV MDA	1080	1	409	1080	1	409		NA			NA				
CIRCLING	1140	1	469	1220	1	549		NA			NA				

CHANGES - REASONS

VFR TO IFR AIRPORT, ORIG PROCEDURE.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, AMGR

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

ERIC N SUSKI

Apr 21, 2023

OFFICE

FPO

DATE

04/12/2023

DEVELOPED BY

RICHARD CHRISTENSEN

Digitally signed by

RICHARD E CHRISTENSEN

Nov 29, 2022

OFFICE

AJV-A431

DATE

09/14/2022

APPROVED BY

JOHNNIE BAKER

OFFICE

AJV-A430

DATE

TITLE
MANAGER

Digitally signed by

ERIC N SUSKI

Dec 16, 2022



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	119
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	403207.1535N
LTP/FTP LONGITUDE	0864053.0645W
LTP/FTP ELLIPSOIDAL HEIGHT	+01705
FPAP LATITUDE	403336.3105N
FPAP LONGITUDE	0864054.0310W
THRESHOLD CROSSING HEIGHT (TCH)	00046.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BFC16FD9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02046
FPAP ORTHOMETRIC HEIGHT	+02046

