

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> PENSACOLA INTL	<u>AIRPORT ID</u> KPNS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2E	<u>CITY</u> PENSACOLA	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 121	<u>TDZE</u> 97	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-19.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 350/30 CW 112/30	NOPT	HEGOB	IF/IAF	2000
2. 112/7 CW 170/7		HEGOB	IF/IAF	2000
3. 112/30 CW 170/30	NOPT	112/7 CW 170/7		3100
4. 170/30 CW 200/30		170/9 CW 200/9		2600
5. 170/9 CW 200/9		HEGOB	IF/IAF	2000
6. 200/30 CW 350/30		HEGOB	IF/IAF	2000

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>
HEGOB	IF/IAF	TIGLE		TF	FB	1.00	079.95	6.70	1700
TIGLE	FAF	MILVE/2.00 NM TO RW08		TF	FB	0.30	080.01	2.86	
MILVE/2.00 NM TO RW08		RW08	MAP	TF	FO	0.30	080.01	2.00	
RW08	MAP	600 MSL		CA			080.01		600
600 MSL		LIYER		DF	FO	1.00			2200

QUALITY
18
CHECKED

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2200 DIRECT LIYER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD W HEGOB, LT, 079.95 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 10000.							
3. FAC:	080.01	FAF: TIGLE	DIST FAF TO MAP: 4.86	DIST FAF TO THLD: 4.86				
4. MIN ALT:	HEGOB 2000, TIGLE 1700, MILVE/2.00 NM TO RW08 780*							
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.61	GS ANT:			
6. MIN GP INCPT: 1700	GP ALT AT FAF : TIGLE 1700			OM:	MM:	IM:		
7. GP ANGLE: 3.00	34:1:	IS NOT CLEAR	20:1: IS CLEAR	TCH: 55.0				
8. MSA FROM:								

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1°C OR ABOVE 54°C.
CHART NOTE: CAUTION: INTENSIVE VFR STUDENT TRAINING IN VICINITY OF AIRPORT.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.28 NM TO RW08*
*LNAV ONLY
WAAS CHANNEL #86219
REFERENCE PATH ID: W08A
CHART FAS OBST: 248 TOWER 302736N/0871337W.
HOLD N, RT, 180.18 INBOUND
LTP HAE: 2.2 M



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

ALTERNATE: NA ☐ STANDARD

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	347	1	250	347	1	250	347	1	250	347	1	250			
LNAV/VNAV DA	402	1	305	402	1	305	402	1	305	402	1	305			
LNAV MDA	560	1	463	560	1	463	560	1 3/8	463	560	1 3/8	463			
CIRCLING	580	1	459	680	1	559	680	1 1/2	559	680	2	559			

CHANGES - REASONS

1. CHANGED LPV VISIBILITY FROM 3/4 TO 1 ALL CATEGORIES - INCORPORATED NOTAM !FDC 8/3190.

07/23/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 05/07/2019:

1. CHANGED TAA SEGMENT 2 (112/7 CW 170/7 TO HGOB) MIN ALT FROM 2100 TO 2000.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: PNS ATCT, PNS APCH, AMGR

FLIGHT CHECKED BY

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

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (ARTHUR ULVESTAD)

Digitally signed by

DONALD H LANIER

Jul 24, 2019

OFFICE

AJV-A431

DATE

03/21/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Jul 24, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPNS
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	302816.8030N
LTP/FTP LONGITUDE	0871145.3770W
LTP/FTP ELLIPSOIDAL HEIGHT	+00022
FPAP LATITUDE	302835.2695N
FPAP LONGITUDE	0871004.4990W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	ADA2920D
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00296
FPAP ORTHOMETRIC HEIGHT	+00296

