

**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><b>AIRPORT</b></u> PENSACOLA INTL	<u><b>AIRPORT ID</b></u> KPNS	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 17	<u><b>ORIGINAL/AMENDMENT</b></u> 2E	<u><b>CITY</b></u> PENSACOLA	<u><b>STATE</b></u> FL
<u><b>AIRPORT ELEVATION</b></u> 121	<u><b>TDZE</b></u> 121	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 17	<u><b>ORIGINAL/AMENDMENT</b></u> 2D	<u><b>DATED</b></u> 08/17/2017	<u><b>MAG VAR</b></u> 2W
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 8 NOVEMBER 2018	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2010

**TAA**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>ALTITUDE</b></u>
1. 079/30 CW 109/30	NOPT	079/17 CW 109/17		3100
2. 079/17 CW 109/17		WABEN	IF/IAF	2700
2. 109/30 CW 259/30	NOPT	WABEN	IF/IAF	2700
3. 259/30 CW 049/30		WABEN	IF/IAF	2700
3. 049/17 CW 079/17		WABEN	IF/IAF	2700
4. 049/30 CW 079/30		049/17 CW 079/17		3100

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
PENSI	IAF	WABEN	NOPT	TF	FB	1.00	168.93	7.57	2700
WABEN	IF/IAF	BRENT		TF	FB	1.00	168.96	6.70	1700
BRENT	FAF	ALICO/2.00 NM TO RW17		TF	FB	0.30	168.98	2.80	
ALICO/2.00 NM TO RW17		RW17	MAP	TF	FO	0.30	168.98	2.00	
RW17	MAP	321 MSL		CA			168.98		
321 MSL		OBUFY		DF	FO	1.00			2000



MISSED APPROACH

MAP:  
LPV: DA  
LNAV/VNAV: DA  
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT OBUFY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)					
2.	HOLD N WABEN, RT, 168.96 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 14000.								
3. FAC:	168.98	FAF: BRENT	DIST FAF TO MAP: 4.80	DIST FAF TO THLD: 4.80					
4. MIN ALT:	WABEN 2700, BRENT 1700, ALICO/2.00 NM TO RW17 800*								
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	200 HAT: 0.47	GS ANT:			
6. MIN GP INCPT:	1700	GP ALT AT FAF : BRENT 1700		OM:		MM:		IM:	
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 48.4					
8. MSA FROM:									

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1C OR ABOVE 54C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PENSI ON V198-241 WESTBOUND.  
CHART NOTE: CAUTION: INTENSIVE VFR STUDENT TRAINING INVOF AIRPORT

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.10 NM TO RW17\*  
\*LNAV ONLY  
WAAS CHANNEL #97319  
REFERENCE PATH ID: W17A  
CHART FAS OBST: 270 TOWER 302947N/0871220W.  
HOLD S, RT, 349.01 INBOUND  
LTP HAE: 9.4 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	321	1800	200	321	1800	200	321	1800	200	321	1800	200			
LNAV/VNAV DA	542	4000	421	542	4000	421	542	4000	421	542	4000	421			
LNAV MDA	520	2400	399	520	2400	399	520	3500	399	520	3500	399			
CIRCLING	580	1	459	680	1	559	680	1 1/2	559	680	2	559			

**CHANGES - REASONS**

1. DELETED CHART NOTE DME/DME RNP-0.3 NA - ADDED PBN REQUIREMENTS NOTE: RNP APCH.
2. DELETED LNAV/VNAV INOP NOTE - NEW INOP TABLE SUPPORTS LNAV/VNAV NO LIGHT MINIMA.
3. AMENDED LNAV/VNAV DA/HAT AND VISIBILITY FROM 387/266 AND RVR 2400 TO 542/421 AND RVR 4000 - TO CLEAR FDC 8/4987.
4. AMENDED LNAV MDA/HAT FROM 480/359 TO 520/399 AND RAISED CAT C/D VISIBILITY FROM RVR 3000 TO RVR 3500 - LNAV CONTROLLING OBS HEIGHT CHANGED FROM 226 TWR TO 270 TOWER AND TO CLEAR FDC 8/4957 AND UPDATE VISIBILITY IAW 8260.3C VISIBILITY TABLES.
5. AMENDED CIRCLING CAT A MDA/HAA FROM 560/439 TO 580/559, CAT B-D FROM 720/599 TO 680/460 - TO CLEAR FDC 8/4957 AND TO MATCH OTHER SIAPS AT KPNS (CAT B-D OBST ELEVATION CHANGED FROM 368 TO 363).
6. VDP MOVED FROM .98 NM TO RW 17 TO 1.10 NM TO RW17 - NEW EVAL RESULT.
8. DELETED CHART NOTE CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - TCH MADE COINCIDENT.
7. FAS DATA CHANGED: LTP/FTP FROM 302858.4710N/0871126.3725W TO 302858.4723N/0871126.3617W, FPAP FROM 302731 .4500N/0871103. 1600W TO 302731.4565N/0871103.1510W , CRC REMAINDER FROM 4DFOF4EO TO B57F81EA, TCH CHANGED FROM 50.5 TO 48.4 - NEW VG SURVEY 10/04/17 AND SIAP CHANGES.



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<u>COORDINATED WITH:</u>					
A4A <input checked="" type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> PNS ATCT, PNS APCH, AMGR					
<u>FLIGHT CHECKED BY</u> GREG COX		<i>Digitally signed by</i> <b>ADOLFO D URRUTIA</b>	<u>OFFICE</u> FICO	<u>DATE</u> 8/23/18	
<u>DEVELOPED BY</u> IVAN BLANCO		<i>Digitally signed by</i> <b>IVAN BLANCO</b> Jun 15, 2018	<u>OFFICE</u> AJV-5432	<u>DATE</u> 06/15/2018	
<u>APPROVED BY</u> PATRICK MULQUEEN		<i>Digitally signed by</i> <b>ADOLFO D URRUTIA</b> Sep 04, 2018	<u>OFFICE</u> AJV-5430	<u>DATE</u>	<u>TITLE</u> MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPNS
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	302858.4720N
LTP/FTP LONGITUDE	0871126.3615W
LTP/FTP ELLIPSOIDAL HEIGHT	+00094
FPAP LATITUDE	302731.4565N
FPAP LONGITUDE	0871103.1510W
THRESHOLD CROSSING HEIGHT (TCH)	00048.4
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)	35.0
 CRC REMAINDER	 B57F81EA

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00369
FPAP ORTHOMETRIC HEIGHT	+00369

