

**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.

<b><u>AIRPORT ID</u></b> KPBI	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) Y RWY 32	<b><u>ORIGINAL/AMENDMENT</u></b> 3	<b><u>CITY</u></b> WEST PALM BEACH	<b><u>STATE</u></b> FL		
<b><u>AIRPORT ELEVATION</u></b> 20	<b><u>TDZE</u></b> 16	<b><u>SUPERSEDED</u></b> RNAV (GPS) Y RWY 32	<b><u>ORIGINAL/AMENDMENT</u></b> 2B	<b><u>DATED</u></b> 05/21/2020	<b><u>MAG VAR</u></b> 6W	<b><u>EPOCH YEAR</u></b> 2010
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b>	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>		

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
LIDRE	IF	RUMDE		TF	FB	1.00	321.26	7.50	1500
RUMDE	FAF	RW32	MAP	TF	FO	0.30	321.21	4.48	
RW32	MAP	266 MSL		CA			321.21		
266 MSL		FOMID		DF	FB	1.00			
FOMID		MORGA		TF	FO	1.00	004.93	11.14	3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW32

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT FOMID AND ON TRACK 004.93 TO MORGA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT LIDRE

3. FAF: 321.21

FAF: RUMDE

DIST FAF TO MAP: 4.48

DIST FAF TO THLD: 4.48

4. MIN ALT: LIDRE 3000, RUMDE 1500

5. DIST TO THLD FROM FAF: 4.48

MM:

IM:

150 HAT:

250 HAT: 0.61

GS ANT:

6. MIN GP INCPT: 1500

GP ALT AT FAF : RUMDE 1500

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 57.0

8. MSA FROM: RW32 2600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 10L NA AT NIGHT.  
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 6°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LIDRE ON V295 SOUTHBOUND.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 343.00 INBOUND.  
CHART FAS OBST: 181 BLDG TOWER (12-004582) 264012N/0800533W.  
CHART VDP AT 1.06 NM TO RW32.  
WAAS CHANNEL # 62903  
REFERENCE PATH ID: W32A  
CHART CIRCLING ICON.  
LTP HAE: -21.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

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	266	3/4	250	266	3/4	250	266	3/4	250	266	3/4	250			
LNAV/VNAV DA	342	1	326	342	1	326	342	1	326	342	1	326	QUALITY 10 CHECKED		
LNAV MDA	440	1	424	440	1	424	440	1 1/4	424	440	1 1/4	424			
CIRCLING	560	1	540	560	1	540	740	2	720	780	2 1/2	760			

**CHANGES - REASONS**

1. INCORPORATED P-NOTAM FDC 4/8000 AND FDC 0/5943 EXCEPT CHANGED CIRCLING MDA/HAA FROM 680/660 TO 740/720 AND VISIBILITY FROM 1 3/4 TO 2 - NEW EVALUATION AND CONTROLLING OBSTACLE.
2. REMOVED FEEDER PBI TO LIDRE - PER FPT
3. ADDED CA LEG TO TERMINAL ROUTES - PROVIDE CODING REFERENCE.
4. CHANGED MISSED APPROACH INSTRUCTION FROM CLIMB TO 2000 DIRECT FOMID AND VIA TRACK 004.93 TO MORGA AND HOLD TO CLIMB TO 3000 DIRECT FOMID AND ON TRACK 004.93 TO MORGA AND HOLD - PER FPT.
5. PROFILE LINE 2: CHANGED FROM HOLD SE LIDRE, RT, 321.26 INBOUND, 3000 FT, IN LIEU OF PT (IAF) TO PROFILE STARTS AT LIDRE - REMOVED PROCEDURE HOLD IN LIEU OF PT PER FPT.
6. PROFILE LINE 3: FAC CHANGED FROM 322.22 TO 321.21, AND DIST FAF TO MAP/THLD CHANGED FROM 4.43 TO 4.48 - NEW EVALUTION AND FAF RUMDE RELOCATED.
7. PROFILE LINE 5: ADDED DIST TO THLD FROM FAF: 4.48 AND 250 HAT: 0.61, AND REMOVED ADDITIONAL FLIGHT DATA DISTANCE TO THLD FROM 320 HAT:0.83 NM - LPV DA/HAT LOWERED FROM 336/320 TO 266/250 AND RECALCULATED SLOPE FROM 27.03:1 TO 34.00:1
8. PROFILE LINE 7: ADDED 20:1 IS CLEAR - CONFIRMED CLEAR BY TARGETS EVALUATION; 8260.19I, 8-6-7.G(3)(A).
9. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LIDRE ON V295 SOUTHBOUND - 8260.3D 2-4-1.
10. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH - GPS TO PBN REQUIREMENTS NOTE - 8260.19I, 8-6-8.B (1).
11. ADDED CHART NOTE: CIRCLING TO RWY 10L NA AT NIGHT - UNLIT 20:1 PENETRATIONS ON RWY 10L.
12. CHANGED CHART NOTE FROM CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5F) OR ABOVE 48C (118F). TO CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 6°C OR ABOVE 54°C - RECALCULATED HISTORICAL TEMPERATURES 2016-2020;UPDATED IAW 8260.19I, 8-6-9.R.
13. CHANGED CHART NOTE: FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS.
14. CHANGED CHART PROFILE NOTE FROM VGSI AND RNAV GLIDEPATH NOT COINCIDENT TO CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - 8260.19I, 8-6-9.M(2)
15. REMOVED CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS ON PBI VORTAC AIRWAY RADIALS 093 CW 189 - FEEDER ROUTE REMOVED.
16. REMOVED LNAV ONLY\* FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
17. CHANGED CHART FAS OBST CHANGED FROM CHART FAS OBST: 181 BLDG TOWER 264012N/0800533W TO CHART FAS OBST: 181 BLDG TOWER (12-004582) 264012N/0800533W - UPDATED CONTROLLING OBSTACLE FORMAT.
18. ALTERNATE MINIMUMS CHANGED FROM STANDARD CAT D 800-2 1/4 TO STANDARD CAT D 800 2 1/2 - DUE TO CAT D MINIMA INCREASE WITH NEW CIRCLING RADII APPLIED/DOCUMENTATION.
19. CHANGED LPV DA/HAT FROM 336/320 TO 266/250 - NEW EVALUTION AND PFAF RELOCATED.
20. CHANGED LNAV/VNAV DA/HAT FROM 431/415 TO 342/326 AND VIS FROM 1 1/2 TO 1 - NEW EVALUTION AND PFAF RELOCATED.
21. FAS DATA BLOCK: CRC REMAINDER CHANGED FROM 30C70719 TO 07F09924 - LTP/FPT LAT/LONG CHANGED FROM 264044.9200N/0800523.9500W TO 264044.8490N/0800523.8710W, FPAP LAT/LONG CHANGED FROM 264148.3100N/0800634.0600W TO 2641448.2295N/08000633.9945.

**COORDINATED WITH:**A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZMA, PBI APP CON, PBI AMGR**FLIGHT CHECKED BY**

MARC J HINCK

Digitally signed by

JASON KRETSCHMER

Jun 14, 2021

**OFFICE**

FICO

**DATE**

06/03/2021

**DEVELOPED BY**

JASON KRETSCHMER (RAYMOND JOHNSON)

Digitally signed by

JASON KRETSCHMER

May 14, 2021

**OFFICE**

AJV-A421

**DATE**

04/14/2021

**APPROVED BY**

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

May 14, 2021

**OFFICE**

AJV-A420

**DATE****TITLE**  
MANAGERQUALITY  
10  
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPBI
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	264044.8490N
LTP/FTP LONGITUDE	0800523.8710W
LTP/FTP ELLIPSOIDAL HEIGHT	-00215
FPAP LATITUDE	264148.2295N
FPAP LONGITUDE	0800633.9945W
THRESHOLD CROSSING HEIGHT (TCH)	00057.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	07F09924

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00048
FPAP ORTHOMETRIC HEIGHT	+00048



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KPBI	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 32	<u>AMDT NO.</u> 3	<u>CITY</u> WEST PALM BEACH	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 20	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM  
LIDRE

TO  
RUMDE

<u>RNP</u>	<u>DISTANCE</u> 7.50	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	263500.00N/0795903.00W		200	164	98	4E	500				AC98	800
TERRAIN	263654.00N/0800227.00W		6 (0)								AS1500	1500

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL: LPV

FROM  
RUMDE

TO  
RW32

<u>RNP</u>	<u>DISTANCE</u> 4.48	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
POLE (12-025581)	264032.13N/0800515.85W		58	20	3	1A		34.00:1				266

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

RUMDE

TO

RW32

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.48		DA		326							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BLDG TOWER (12-004582)	264012.45N/0800532.67W		181	20	3	1A	161					342

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

OCS SLOPE 21.34:1.

FINAL: LNAV

FROM

RUMDE

TO

RW32

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.48		RW32		424							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BLDG TOWER (12-004582)	264012.45N/0800532.67W		181	20	3	1A	250					440

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LPV

FROM

DA

TO

MORGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
75												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (12-003383)	264536.47N/0800839.14W		506	50	20	2C	1000					1600
TERRAIN	265736.00N/0801009.00W		16 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

MORGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
181												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (12-003383)	264536.47N/0800839.14W		506	50	20	2C	1000					1600
TERRAIN	265736.00N/0801009.00W		16 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM

RW32

TO

MORGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
							340				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (12-003383)	264536.47N/0800839.14W	506	50	20	2C	1000					1600
TERRAIN	265736.00N/0801009.00W	16 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
CONTROL TOWER (12-020431)	264121.96N/0800546.52W	1.30	540	248	20	3	1A	300			560
CATEGORY B											
CONTROL TOWER (12-020431)	264121.96N/0800546.52W	1.81	540	248	20	3	1A	300			560
CATEGORY C											
BUILDING (12-166588)	264302.75N/0800317.74W	2.84	720	439	20	3	1A	300			740
CATEGORY D											
TOWER (12-027176)	264431.00N/0800729.00W	3.70	760	475	50	20	2C	300			780

CIRCLING REMARKS:





MSA

CENTER

RW32

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-001773)	263430.70N/0801431.10W	239	10.3	1552	100	3	3A	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NA, ATC REQUEST.

200' SHIP, 100' VEGETATION USED OFF THE COAST AND 75' SHIP USED IN THE INTRACOASTAL WATERWAY PER FPT.

LIDRE FIX ALTITUDE RAISED TO 3000' DUE TO 2700' FLOOR OF CONTROLLED AIRSPACE OFFSHORE (2700' + 300' BUFFER = 3000')



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
PBI APP CON, PBI TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KPBI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KPBI	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:  
BACK-UP ALTIMETER NOT REQUIRED DUE TO MULTIPLE ON AIRPORT BACK-UP SOURCES.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW10R - MIRL, REIL		BSC-G	
RW28L - MIRL, REIL		BSC-G	
RW14 - MIRL, REIL, PAPI-4R		NPI-G	
RW32 - MIRL, REIL, PAPI-4L		NPI-G	
RW10L - MALSR, HIRL, C/LINE, PAPI-4R		PIR-G	APPROACH, ROLL OUT
RW28R - HIRL, REIL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 15.7	<u>TCH</u> 57.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.25	<u>TCH</u> 57.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	418
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> +6C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> +6C	<u>APT ISA</u> +14.96C
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CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2016-2020).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.



**"VISUAL PORTION OF FINAL" PENETRATIONS**

Final Type	CIRCLING TO RWY 10L		
20:1			
17 SIGN (12-025619) 264057.55N/0800619.21W (0.96)			
Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
90 TREE (12-094744) 264031.09N/0800500.66W (7.55)		32 TRAVERSE_WAY (12-087649) 264038.64N/0800520.28W (2.35)	
34 TRAVERSE_WAY (12-087653) 264038.01N/0800519.71W (1.95)		30 TRAVERSE_WAY (12-029290) 264038.52N/0800520.78W (1.04)	
34 TRAVERSE_WAY (12-087498) 264037.99N/0800518.76W (0.12)			

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or  
**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

PENETRATIONS REMARKS:

**PART C: GENERAL REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<b>AIRPORT ID</b> KPBI	<b>PROCEDURE NAME</b> RNAV (GPS) Y RWY 32	<b>AMDT NO.</b> 3	<b>CITY</b> WEST PALM BEACH	<b>STATE</b> FL	<b>AIRPORT ELEVATION</b> 20	<b>FACILITY</b> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	315.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.48
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.14
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	315.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD  
COORDINATES  
(IF STR-IN)

264044.85N/0800523.87W

ARP COORDINATES

264059.38N/0800544.13W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 28R DISTANCE 0.96 NM

FAF  
COORDINATES

263733.48N/0800152.38W

FIX NAME  
COORDINATES

REMARKS

THLD DISPLACED 418FT, ACTUAL COORDINATES: 264041.91N/0800520.62W.

QUALITY  
10  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

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