

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW18  CLIMB TO 2400 DIRECT DRNAA AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 001.73 INBOUND. CHART FAS OBST: 897 TRMSN TWR 414300N/0861834W DISTANCE TO THLD FROM 250 HATH: 0.63 NM. WAAS CHANNEL # 73021 REFERENCE PATH ID: W18A LTP HAE: 209.7 M											
JJANN (IAF)	LASEA (FB)	271.79 / 15.34	2500												
MAPER (IAF)	LASEA (FB)	104.00 / 18.64	2500												
LASEA (IF)	TYLRR (FB)	181.71 / 10.13	2400												
TYLRR (FAF)	RW18 (MAP) (FO)	181.75 / 4.87													
RW18 (MAP)	1049 MSL	181.75													
1049 MSL	DRNAA (FO)		2400												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT LASEA 3. FAC: <u>181.75</u> FAF: <u>TYLRR</u> DIST FAF TO MAP: <u>4.87</u> THLD: <u>4.87</u> 4. MIN. ALT: <u>LASEA 2500, TYLRR 2400</u> 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>TYLRR 2400</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW18 3000</u>				MAG VAR: 3W EPOCH YEAR: 1985											
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A											
CATEGORY =====>				STANDARD											
	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	1049	1	250	1049	1	250	1049	1	250	1049	1	250			
LNAV/VNAV DA	1058	1	259	1058	1	259	1058	1	259	1058	1	259			
LNAV MDA	1160	1	361	1160	1	361	1160	1	361	1160	1	361			
CIRCLING	1260	1	461	1260	1	461	1280	1 1/2	481	1360	2	561			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JJANN ON V156 NORTHEAST BOUND AND ARRIVALS AT (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 799 THRE: 799		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SOUTH BEND, IN		AIRPORT NAME:				RNAV (GPS) RWY 18, AMDT 1				AMDT: ORIG					
		SOUTH BEND RGNL				30 JUN 2011				DATED 01/23/2003					

QUALITY  
5  
CHECKED

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

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NOTES, (CONT.):

JJANN ON V277 SOUTHEAST BOUND, AND ARRIVALS AT MAPER ON V116 WEST BOUND, AND ON V526 NORTHWEST BOUND.

QUALITY  
5  
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CITY AND STATE SOUTH BEND, IN	ELEVATION: 799      THRE: 799 AIRPORT NAME: SOUTH BEND RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 30 JUN 2011	SUP:
				AMDT:      ORIG
				DATED:      01/23/2003

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KSBN  
RUNWAY RW18  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A  
LTP/FTP LATITUDE 414307.5025N  
LTP/FTP LONGITUDE 0861909.8205W  
LTP/FTP ELLIPSOIDAL HEIGHT +02097  
FPAP LATITUDE 414138.3800N  
FPAP LONGITUDE 0861907.2300W  
THRESHOLD CROSSING HEIGHT (TCH) 00050.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0584  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

2D050774

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02434  
FPAP ORTHOMETRIC HEIGHT +02434

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CITY AND STATE

SOUTH BEND, IN

ELEVATION: 799

THRE: 799

AIRPORT NAME:

SOUTH BEND RGNL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1

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[illegible]

QUALITY  
CHECKED

ELEVATION: 799                      THRE: 799  
AIRPORT NAME:  
SOUTH BEND RGNL

**FACILITY IDENTIFIER:**  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 18, AMDT 1  
30 JUN 2011

SUP:	
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