

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				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.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: HONDU LNAV: HONDU CLIMB TO 7600 DIRECT HITUP AND ON TRACK 066.00 TO WOTLO AND ON TRACK 015.83 TO HATMO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7600. ADDITIONAL FLIGHT DATA: HOLD E, RT, 284.01 INBOUND. CHART FAS OBST: 3509 TREE 440610N/1211145W CHART FAS OBST: 3549 TREE 440603N/1211238W WAAS CHANNEL # 90137 REFERENCE PATH ID: W16B CHART CIRCLING ICON FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 12.70 DEGREES. LTP HAE: 1016.3 M							
URBIA		DSD VORTAC (FO)		322.53 / 15.00				6200									
DUMMP (IAF)		DSD VORTAC (NOPT) (FB)		209.55 / 10.00				6100									
HERBS (IAF)		DSD VORTAC (NOPT) (FB)		166.56 / 10.00				6100									
HORRN (IAF)		BOTTL (NOPT) (FB)		114.05 / 10.00				9000									
BOTTL		DSD VORTAC (FB)		114.18 / 10.00				6100									
EENIE (IAF)		TABSE (NOPT) (FB)		081.26 / 5.00				7900									
TABSE (SEE FORM 8260-10)		DSD VORTAC (FB)		081.35 / 10.00				6100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW DSD VORTAC, LT, 123.97 INBOUND, 6100 FT. IN LIEU OF PT (IAF) 3. FAC: 148.34 FAF: COMEK _____ DIST FAF TO MAP: 3.87 THLD: 4.36 4. MIN. ALT: DSD VORTAC 6100, FOGIV 5400, COMEK 4800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCP: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: HONDU 11600										MAG VAR: 19E		EPOCH YEAR: 1980					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @					
CATEGORY =====>		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		
LP MDA	3760	1	357	3760	1	357	3760	1	357	3760	1	357					
LNAV MDA	3800	1	397	3800	1	397	3800	1 1/8	397	3800	1 1/8	397					
CIRCLING	3940	1	480	4000	1	540	4120	1 3/4	660	4640	3	1180					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE REDMOND ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND LP AND LNAV CATS C/D VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE. (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 3460 THRE: 3403				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
BEND, OR				AIRPORT NAME: BEND MUNI								RNAV (GPS) Y RWY 16, AMDT 2 26 JUNE 2014				AMDT: 1A	
																DATED 02/14/2008	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SNOKY (IAF)	FOSNI (NOPT) (FB)	065.97 / 6.00	9500
FOSNI	DSD VORTAC (FB)	066.05 / 10.00	6100
DSD VORTAC (IF/IAF)	FOGIV (FB)	123.97 / 3.99	5400
FOGIV	COMEK (FB)	124.01 / 2.01	4800
COMEK (FAF)	HONDU (MAP) (FO)	148.34 / 3.87	
HONDU (MAP)	3760 MSL	148.34	
3760 MSL	HITUP (FB)		
HITUP	WOTLO (FB)	066.00 / 8.00	
WOTLO	HATMO (FO)	015.83 / 8.03	7600

NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: NIGHT LANDING: RWY 16 NA.

CHART PROFILE NOTE: DESCENT ANGLE NA.

QUALITY
CHECKED

CITY AND STATE

BEND, OR

ELEVATION: 3460

THRE: 3403

AIRPORT NAME:

BEND MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 16, AMDT 2

26 JUNE 2014

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBDN
RUNWAY RW16
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W16B
FTP LATITUDE 440607.5155N
FTP LONGITUDE 1211151.9615W
LTP/FTP ELLIPSOIDAL HEIGHT +10163
FPAP LATITUDE 440440.5730N
FPAP LONGITUDE 1211124.8960W
THRESHOLD CROSSING HEIGHT (TCH) 00000.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 00.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

F7730909

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +10373
FPAP ORTHOMETRIC HEIGHT +10373



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	AIRPORT NAME: BEND MUNI			AMDT: 1A
	DATED: 02/14/2008			

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBDNK1FR16-Y	ADUMMP	010DUMMPK1EAOE	A	IF					18000		A	JS
SUSAP	KBDNK1FR16-Y	ADUMMP	020DSD K1D OVE	B	010TF	20960100		+ 06100				A	JS
SUSAP	KBDNK1FR16-Y	AEENIE	010EENIEK1EAOE	A	IF					18000		A	JS
SUSAP	KBDNK1FR16-Y	AEENIE	020TABSEK1EAOE		010TF	08130050		+ 07900				A	JS
SUSAP	KBDNK1FR16-Y	AEENIE	030DSD K1D OVE	B	010TF	08140100		+ 06100				A	JS
SUSAP	KBDNK1FR16-Y	AHERBS	010HERBSK1EAOE	A	IF					18000		A	JS
SUSAP	KBDNK1FR16-Y	AHERBS	020DSD K1D OVE	B	010TF	16660100		+ 06100				A	JS
SUSAP	KBDNK1FR16-Y	AHORRN	010HORRNK1EAOE	A	IF					18000		A	JS
SUSAP	KBDNK1FR16-Y	AHORRN	020BOTTLK1EAOE		010TF	11410100		+ 09000				A	JS
SUSAP	KBDNK1FR16-Y	AHORRN	030DSD K1D OVE	B	010TF	11420100		+ 06100				A	JS
SUSAP	KBDNK1FR16-Y	ASNOKY	010SNOKYK1EAOE	A	IF					18000		A	JS
SUSAP	KBDNK1FR16-Y	ASNOKY	020POSNIK1EAOE		010TF	06600060		+ 09500				A	JS

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SUSAP KBDNK1FR16-Y ASNOKY 030DSD K1D OVE B 010TF	06610100	+ 06100		A JS
SUSAP KBDNK1FR16-Y AURBIA 010URBIAK1EA0E IF			18000	A JS
SUSAP KBDNK1FR16-Y AURBIA 020DSD K1D OVY 020TF	32250150	+ 06200		A JS
SUSAP KBDNK1FR16-Y AURBIA 030DSD K1D OVE AL HF	12400060	+ 06100		A JS
SUSAP KBDNK1FR16-Y R 010DSD K1D OV I IF			18000	A JS
SUSAP KBDNK1FR16-Y R 011FOGIVK1EA0E S 051TF	12400040	+ 05400		A JS
SUSAP KBDNK1FR16-Y R 020COMEKK1EA1E F 051TF	12400020	+ 04800		HONDU K1EAA JS
SUSAP KBDNK1FR16-Y R 020COMEKK1EA2WALP N				JS
SUSAP KBDNK1FR16-Y R 030HONDUK1EA0EY M 031TF	14830039	03800	000	A JS
SUSAP KBDNK1FR16-Y R 040 0 M CA	1483	+ 03760		A JS
SUSAP KBDNK1FR16-Y R 050HITUPK1EA0E DF				A JS
SUSAP KBDNK1FR16-Y R 060WOTLOK1EA0E 010TF	0660			A JS
SUSAP KBDNK1FR16-Y R 070HATMOK1EA0EY 010TF	0158	+ 07600		A JS
SUSAP KBDNK1FR16-Y R 080HATMOK1EA0EE R HM	28400070	+ 07600		A JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KBDNK1GRW16	0052001610	N44060609W121120077+1100											

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KBDNK1PR16-Y RW16	001Y00000W16B0N4406075155W12111519615+101630000N4404405730W12111248960106750000000000F400000F7730909												
SUSAP KBDNK1PR16-Y RW16	002E	+10373+10373LP											

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KBDNK1SHONDUK1EA	0	18018011625											M

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DUMMP	DUMMP	010	IAF	IF		FB					
	DUMMP	DSD	020		TF		FB	1.0	209.6 (228.6T)	010.0	AA 06100	
	EENIE	EENIE	010	IAF	IF		FB					
	EENIE	TABSE	020		TF		FB	1.0	081.3 (100.3T)	005.0	AA 07900	
	EENIE	DSD	030		TF		FB	1.0	081.4 (100.4T)	010.0	AA 06100	
	HERBS	HERBS	010	IAF	IF		FB					
	HERBS	DSD	020		TF		FB	1.0	166.6 (185.6T)	010.0	AA 06100	
	HORRN	HORRN	010	IAF	IF		FB					
	HORRN	BOTTL	020		TF		FB	1.0	114.1 (133.1T)	010.0	AA 09000	
	HORRN	DSD	030		TF		FB	1.0	114.2 (133.2T)	010.0	AA 06100	
	SNOKY	SNOKY	010	IAF	IF		FB					
	SNOKY	FOSNI	020		TF		FB	1.0	066.0 (085.0T)	006.0	AA 09500	
	SNOKY	DSD	030		TF		FB	1.0	066.1 (085.1T)	010.0	AA 06100	
	URBIA	URBIA	010		IF		FB					
	URBIA	DSD	020		TF		FO	2.0	322.5 (341.5T)	015.0	AA 06200	
	URBIA	DSD	030	IAF	HF	L	FO		124.0 (143.0T)	006.0	AA 06100	
		DSD	010	FACF	IF		FB				AA 06100	
		FOGIV	011	SDF	TF		FB	0.5	124.0 (143.0T)	004.0	AA 05400	
		COMEK	020	FAF	TF		FB	0.5	124.0 (143.0T)	002.0	AA 04800	
		HONDU	030	MAP	TF		FO	0.3	148.3 (167.3T)	003.9	AT 03800	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		148.3 (167.3T)		AA 03760	
	HITUP	050		DF		FB					
	WOTLO	060		TF		FB	1.0	066.0 (085.0T)			
	HATMO	070		TF		FO	1.0	015.8 (034.8T)		AA 07600	
	HATMO	080		HM	R	FO		284.0 (303.0T)	007.0	AA 07600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DSD	N441509.95	W1211812.69	N4415.166	W12118.212
	BOTTL	N442201.01	W1212821.48	N4422.017	W12128.358
	COMEK	N441022.43	W1211311.45	N4410.374	W12113.191
	DUMMP	N442147.63	W1210746.95	N4421.794	W12107.783
	EENIE	N441752.12	W1213844.88	N4417.869	W12138.748
	FOGIV	N441158.77	W1211452.27	N4411.980	W12114.871
	FOSNI	N441419.11	W1213204.40	N4414.319	W12132.073
	HATMO	N440756.00	W1205244.90	N4407.933	W12052.748
	HERBS	N442507.23	W1211651.75	N4425.121	W12116.863
	HITUP	N440039.16	W1211009.87	N4400.653	W12110.165
	HONDU	N440635.73	W1211200.75	N4406.596	W12112.013

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HORRN	N442851.03	W1213832.73	N4428.851	W12138.546
SNOKY	N441347.76	W1214023.24	N4413.796	W12140.387
TABSE	N441658.47	W1213153.94	N4416.975	W12131.899
URBIA	N440056.51	W1211136.09	N4400.942	W12111.602
WOTLO	N440120.46	W1205907.15	N4401.341	W12059.119
RW16	N440606.09	W1211200.77	N4406.102	W12112.013

RUNWAY DATA

	THRESHOLD	
RWY	ELEVATION	TCH
RW16	03403	00

CITY AND STATE
BEND, OR

ELEVATION: **3460** **THRE: 3403**
 AIRPORT NAME:
BEND MUNI

FACILITY
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