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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
3459	3432	RNAV (GPS) Y RWY 16	3	08/10/2023	14E	2025

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
URBIA		DSD VORTAC		TF	FO	1.00	327.53	15.00	6300
DUMMP	IAF	DSD VORTAC	NOPT	TF	FB	1.00	214.55	10.00	6000
HERBS	IAF	DSD VORTAC	NOPT	TF	FB	1.00	171.57	10.00	6000
HORRN	IAF	BOTTL	NOPT	TF	FB	1.00	119.05	10.00	9000
BOTTL		DSD VORTAC		TF	FB	1.00	119.19	10.00	6000
EENIE	IAF	TABSE	NOPT	TF	FB	1.00	086.26	5.00	7900
TABSE		DSD VORTAC		TF	FB	1.00	086.34	10.00	6000
SNOKY	IAF	FOSNI	NOPT	TF	FB	1.00	070.96	6.00	9500
FOSNI		DSD VORTAC		TF	FB	1.00	071.06	10.00	6000
DSD VORTAC	IF/IAF	FOGIV		TF	FB	1.00	128.96	3.99	5400
FOGIV		COMEK		TF	FB	1.00	129.01	2.01	4900
COMEK	FAF	HONDU	MAP	TF	FO	0.30	153.34	3.87	
HONDU	MAP	3780 MSL		CA			153.34		
3780 MSL		HITUP		DF	FB	1.00			
HITUP		REMTE		TF	FO	1.00	064.00	10.50	7400

MISSED APPROACH

MAP:

LP: HONDU
LNAV: HONDU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7400 DIRECT HITUP AND ON TRACK 064.00 TO REMTE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD NW DSD VORTAC, LT, 128.96 INBOUND, 6000 IN LIEU OF PT (IAF), MAX 10000.
3. **FAC:** 153.34 **FAF:** COMEK **DIST FAF TO MAP:** 3.87 **DIST FAF TO THLD:** 4.37
4. **MIN ALT:** DSD VORTAC 6000, FOGIV 5400, COMEK 4900
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:**
8. **MSA FROM:** RW17 11600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: VDP NA WHEN USING RDM ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RDM ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND LP VISIBILITY CATS C AND D 3/8 SM, LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/2 SM.

CHART SPEED ICON IN PLANVIEW AT EENIE: MAX 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 200.00 INBOUND.
FAS OBST: 3552 AAO 440542N/1211233W, 3514 AAO 440918N/1211312W.
CHART VDP AT 0.57 NM TO HONDU.
WAAS CHANNEL # 90137
REFERENCE PATH ID: W17B
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 12.69 DEGREES.
COMEK TO RW17: 3.12/50.
FTP HAE: 1016.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LP MDA	3780	1	348	3780	1	348	3780	1	348	3780	1	348			
LNAV MDA	3820	1	388	3820	1	388	3820	1 1/8	388	3820	1 1/8	388			
CIRCLING	3960	1	501	3980	1	521	4120	1 3/4	661	4640	3	1181			

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR

CHANGES - REASONS

1. CHANGED ALL INSTANCES OF RW16 TO RW17 – PER FPT.
2. PROFILE LINE 7: CHANGED "34:1: IS NOT CLEAR" TO "34:1: IS CLEAR" – NEW OBSTACLE DATA.
3. NOTES: CHANGED "REDMOND ALTIMETER" TO "RDM ALTIMETER" – 8260.19K USES LOCATION ID.
4. NOTES: REMOVED "CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." – 34:1 SURFACE IS CLEAR.
5. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 3559 TREE 440542N/1211234W, 3519 TREE 440607N/1211142W" TO "FAS OBST: 3552 AAO 440542N/1211233W, 3514 AAO 440918N/1211312W" – NEW CONTROLLING OBSTACLE.
6. ADDITIONAL FLIGHT DATA – REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED.
7. ADDITIONAL FLIGHT DATA – CHANGED "REFERENCE PATH ID: W16B" TO "REFERENCE PATH ID: W17B" – RUNWAY NUMBERS CHANGED.
8. FAS DATA: CRC REMAINDER CHANGED FROM 709919B5 TO C35BF630 – RUNWAY NUMBERS AND REFERENCE PATH ID CHANGED.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, AMGR, OR AERO DIV

FLIGHT CHECKED BY		OFFICE	DATE
JORDAN ROLIH	*Digitally signed by* ***CASEY D HILL*** May 11, 2026	AJF	05/06/2026

DEVELOPED BY		OFFICE	DATE
STEVEN SHEDD	*Digitally signed by* ***CASEY D HILL*** May 11, 2026	AJV-A431	01/20/2026

APPROVED BY		OFFICE	DATE	TITLE
CASEY HILL	*Digitally signed by* ***CASEY D HILL*** May 11, 2026	AJV-A431		MANAGER

QUALITY 40 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBDN
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	440606.8105N
LTP/FTP LONGITUDE	1211151.7405W
LTP/FTP ELLIPSOIDAL HEIGHT	+10163
FPAP LATITUDE	440439.8675N
FPAP LONGITUDE	1211124.6740W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.12
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	C35BF630

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+10372
FPAP ORTHOMETRIC HEIGHT	+10372

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM	TO
URBIA	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	15.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	441512.00N/1211812.00W	4218	215	8	4B	2000					6300
TERRAIN	441509.00N/1211812.00W	4114 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
DUMMP	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442227.00N/1210715.00W	4430	215	8	4B	1000				AT570	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

INITIAL

FROM	TO
HERBS	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000				AT682	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
HORRN	BOTTL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442909.00N/1213618.00W	5079	215	8	4B	1000				PR240 AT2681	9000
TERRAIN	442909.00N/1213618.00W	4878 (4900)								AS1500	6400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

INITIAL: STEPDOWN

FROM	TO
BOTTL	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000				AT681	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
EENIE	TABSE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	5.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441554.00N/1213906.00W	4443	215	8	4B	1000				PR90 AT2367	7900
TERRAIN	441554.00N/1213906.00W	4242 (4200)								AS1500	5700

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

INITIAL: STEPDOWN

FROM	TO
TABSE	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000				AT682	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
SNOKY	FOSNI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441427.00N/1214003.00W	5755	215	8	4B	1000				PR170 AT2575	9500
TERRAIN	441427.00N/1214003.00W	5554 (5600)								AS1500	7100

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

INITIAL: STEPDOWN

FROM	TO
FOSNI	DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000				AT682	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
DSD VORTAC (IF/IAF)	FOGIV

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.99				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	500				AT582	5400
TERRAIN	441509.00N/1211812.00W	4114 (4100)								AS1000	5100

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

INTERMEDIATE: STEPDOWN

FROM	TO
FOGIV	COMEK

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	2.01				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441030.00N/1211627.00W	3767	215	8	4B	500				AT633	4900
TERRAIN	441030.00N/1211630.00W	3566 (3600)								AS1000	4600

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LP

FROM	TO
COMEK	HONDU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.87		HONDU	348	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440918.00N/1211312.00W	3514	215	8	4B	250					3780

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

FINAL: LNAV

FROM	TO
COMEK	HONDU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.87		HONDU	388	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440542.00N/1211233.00W	3552	215	8	4B	250					3820

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM	TO
DSD VORTAC	P-6

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-6			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000				AT682	6000
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

MISSED APPROACH: LP

FROM	TO
HONDU	REMTE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					3680

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7400
AAO	435839.00N/1211012.00W	4187	215	8	4B	1000				SA-1	5200
TERRAIN	435851.00N/1211103.00W	3979 (4000)								AS1500	5500

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
HONDU	REMTE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					3720

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7400
AAO	435839.00N/1211012.00W	4187	215	8	4B	1000				SA-1	5200
TERRAIN	435851.00N/1211103.00W	3979 (4000)								AS1500	5500

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

CIRCLING [ ] ALL CATS [X] CAT A [X] CAT B [X] CAT C [X] CAT D [ ] CAT E [ ] NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	440412.00N/1211312.00W	1.36	501	3654	215	8	4B	300			3960
CATEGORY B											
TREE (41-081716)	440349.18N/1211315.54W	1.93	521	3665	20	10	1B	300			3980
CATEGORY C											
TREE	440224.00N/1211327.00W	3.05	661	3811	215	8	4B	300			4120
CATEGORY D											
AAO	440339.00N/1211700.00W	4.01	1181	4340	100	10	3B	300			4640

CIRCLING REMARKS:

CIRCLING CAT D EVALUATED USING MITRE 3DEP 1 ARCSEC.

MSA

CENTER	RADIUS
RW17	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	440612.00N/1214609.00W	256	24.6	10552	215	8	4B	1000			11600

MSA REMARKS:

PER FPT/ATC IAW 82060.19I 2-3-2 B(2): PREFERRED MSA ESTABLISHED AT RWY 17 THRESHOLD VERSUS MAP HONDU.

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZSE ARTCC, MMV FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	BDN	24	BDN		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	RDM	24	RDM	9.82	Y	81

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
BDN 3459, RDM 3052
RA = 80.1

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW35 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	38.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ☐ 3000 FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE

ON CENTERLINE ☒ FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

QUALITY 40 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BDN	RNAV (GPS) Y RWY 17	4	BEND	OR	3459	RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NA PER ATC/FPT

100 FT VEGETATION USED PER FPT

A 200 KIAS HOLDING PATTERN WAS APPLIED AT DSD VORTAC TO REDUCE AIRSPACE REQUIREMENTS AND LOWER MINIMUM ALTITUDE FROM 6100 TO 6000 TO OBTAIN A CARDINAL ALTITUDE FOR ATC.

FINAL AND INTERMEDIATE OFFSET 15 DEGREES DUE TO TERRAIN

VDA/TCH 3.12/50 USED FOR EVALUATION. OPTIMIZING TO MATCH VGSI/TCH (3.00/38.3) CREATES CRITERIA CONFLICTS WITH INTERMEDIATE LEG LENGTH, FINAL COURSE ALIGNMENT AND/OR LOWERS FAF ALTITUDE BELOW HIGHEST MDA FOR THE PROCEDURE.

LPV NOT DEVELOPED, VGS PENETRATIONS.
BACKUP ALTIMETER NOTES RETAINED AS CHART NOTES PER FPT.

CIRCLING CAT D EVALUATED USING MITRE 3DEP 1 ARCSEC.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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**	2.70
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	167.34
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	3400
DISTANCE FROM	FAF	**TO 1500FT POINT**	4.37
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	2.13
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	143.01
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	3400

THRESHOLD COORDINATES (IF STR-IN)	440606.09N/1211200.77W
ARP COORDINATES	440540.42N/1211200.80W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 35 DISTANCE 0.43 NM
FAF COORDINATES	441022.43N/1211311.45W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
STEVEN SHEDD	AJV-A431	01/20/2026	AERONAUTICAL INFORMATION SPECIALIST