

RADIO FIX AND HOLDING DATA RECORD

NAME: DESCHUTES VORTAC **STATE:** OR **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 441509.94N/1211812.79W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DESCHUTES	DSD	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V121 10400 WESTBOUND
MCA V595 7900 SOUTHWEST BOUND
MCA V165 9300 NORTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	DSD	VORTAC	262.00	082.00	L	1	7000 17500	8 20
2	NW		WP	308.96	128.96	L	5	6000 10000	6 10
3	W		WP	265.50	085.50	L	7	7100 14000	9 11
4	NW	DSD	VORTAC	315.75	135.75	L	1	7000 17500	8 16
5	N	DSD	VORTAC	347.55	167.55	R	1	6100 17500	7 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	442354.50N/1213800.31W	6636	6C
1	310	AAO	440957.07N/1214616.56W	10285	6C
2	200	AAO	441512.00N/1211812.00W	4318	4B
3	230	AAO	442354.00N/1213803.00W	6628	4B
4	230	AAO	442815.00N/1212803.00W	4367	4B
4	310	AAO	442912.00N/1212845.00W	4813	4B
5	230	AAO	441512.00N/1211812.00W	4318	4B
5	310	AAO	442912.00N/1212845.00W	4813	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	230	150
4	310	150
5	310	170

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN
PAT 2 TERRAIN
PAT 3 TERRAIN
PAT 4 TERRAIN AND IAW 8260.19I 8-6-6 G(6)

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	REDMOND	KRDM	REDMOND	OR (US)
4	VOR RWY 17	BDN	BEND	OR (US)
5	TAKEOFF MINIMUMS	KBDN	BEND	OR (US)
5	BEND (OBSTACLE)	KBDN	BEND	OR (US)
5	TAKEOFF MINIMUMS AND OBSTACLE	S33	MADRAS	OR (US)
5	DP			
5	VOR-A	KRDM	REDMOND	OR (US)

REMARKS:

200 KIAS HOLDING AT 6000 UTILIZED WITH PAT 2 WITH NO IMPACT TO MILITARY OPERATIONS PER FPT/ATC
PAT 1 OBSTACLE IS 11085 FT INTO SECONDARY.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGNETIC VARIATION/YEAR: E18/1990.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BEND (OBSTACLE)		5	BDN	BEND	OR (US)
DP	TAKEOFF MINIMUMS		5	BDN	BEND	OR (US)
DP	EUGENE			EUG	EUGENE	OR (US)
DP	KINGSLEY			LMT	KLAMATH FALLS	OR (US)
DP	TAKEOFF MINIMUMS AND OBSTACLE DP		5	S33	MADRAS	OR (US)
DP	CHISM (RNAV)			HIO	PORTLAND	OR (US)
DP	CASCADE (RNAV)			PDX	PORTLAND	OR (US)
DP	PORTLAND			PDX	PORTLAND	OR (US)

DP	DESCHUTES (RNAV)		S39	PRINEVILLE	OR (US)
DP	REDMOND	1	RDM	REDMOND	OR (US)
DP	SALEM		SLE	SALEM	OR (US)
DP	TAKEOFF MINIMUMS		S21	SUNRIVER	OR (US)
EN ROUTE	J159				(US)
EN ROUTE	T261				(US)
EN ROUTE	V121				(US)
EN ROUTE	V165				(US)
EN ROUTE	V25				(US)
EN ROUTE	V269				(US)
EN ROUTE	V536				(US)
EN ROUTE	V595				(US)
IAP	VOR RWY 17	4	BDN	BEND	OR (US)
IAP	RNAV (GPS) RWY 35	2	BDN	BEND	OR (US)
IAP	RNAV (GPS) Y RWY 17	2	BDN	BEND	OR (US)
IAP	RNAV (GPS) Z RWY 17		BDN	BEND	OR (US)
IAP	RNAV (GPS) RWY 11	3	S39	PRINEVILLE	OR (US)
IAP	RNAV (GPS) RWY 29	3	S39	PRINEVILLE	OR (US)
IAP	ILS OR LOC RWY 23		RDM	REDMOND	OR (US)
IAP	JUNIPER VISUAL RWY 23		RDM	REDMOND	OR (US)
IAP	RNAV (GPS) Y RWY 29		RDM	REDMOND	OR (US)
IAP	RNAV (GPS) Z RWY 29		RDM	REDMOND	OR (US)
IAP	VOR-A	5	RDM	REDMOND	OR (US)
IAP	RNAV (GPS) RWY 18		S21	SUNRIVER	OR (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. CHANGED BDN RNAV (GPS) RWY 34 TO RNAV (GPS) RWY 35.
2. CHANGED BDN RNAV (GPS) Z RWY 16 TO RNAV (GPS) Z RWY 17.
3. ADDED BDN RNAV (GPS) Y RWY 17.
4. CHANGED BDN VOR RWY 16 TO VOR RWY 17.
5. CHANGED PATTERN 2 CONTROLLING OBSTRUCTION FROM 4285 AAO 441515.00N/1211812.00W TO 4318 AAO 441512.00N/1211812.00W.
6. CHANGED PATTERN 4, AIRSPEED 230 CONTROLLING OBSTRUCTION FROM 4318 AAO 442818.00N/12128.00W TO 4367 AAO 442815.00N/1212803.00W.
7. CHANGED PATTERN 4, AIRSPEED 310 CONTROLLING OBSTRUCTION FROM 4784 AAO 442918.00N/1212839.00W TO 4813 AAO 442912.00N/1212845.00W
8. HOLDING PATTERN RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERNS."
9. REMOVED RDM CLINE (OBSTACLE) FROM PROCEDURES REQUIRING CLIMB-IN-HOLD AND FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: STEVEN SHEDD
APPROVED BY:	DATE: 06/04/2026	OFFICE: AJV-A431	NAME: CASEY HILL
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: HERBS

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 442507.23N/1211651.75W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	DESCHUTES	DSD	VORTAC	VH	347.55	005.55	10.03	10.00		6100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T261					(US)
EN ROUTE	T355					(US)
EN ROUTE	V25	1				(US)
IAP	VOR RWY 17	1		BDN	BEND	OR (US)
IAP	RNAV (GPS) Y RWY 17			BDN	BEND	OR (US)
IAP	RNAV (GPS) Z RWY 17			BDN	BEND	OR (US)
IAP	RNAV (GPS) RWY 11			S39	PRINEVILLE	OR (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

- 1) FIX USE: CHANGED BDN RNAV (GPS) Y RWY 16 TO RNAV (GPS) Y RWY 17.
- 2) FIX USE: CHANGED BDN RNAV (GPS) Z RWY 16 TO RNAV (GPS) Z RWY 17.
- 3) FIX USE: CHANGED BDN VOR RWY 16 TO VOR RWY 17.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: STEVEN SHEDD

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: REMTE

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 440249.27N/1205555.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	020.00	200.00	R	7	7400	10000	9	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	435818.00N/1205206.00W	5614	4B
1	310	AAO	435733.00N/1205103.00W	6054	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	120
1	310	160

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) Y RWY 17	BDN	BEND	OR (US)
1	RNAV (GPS) Z RWY 17	BDN	BEND	OR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 17		1	BDN	BEND	OR (US)
IAP	RNAV (GPS) Z RWY 17		1	BDN	BEND	OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

- 1) CONTROLLING OBSTRUCTIONS: UPDATED OBSTRUCTIONS FOR PATTERN 1 AIRSPEEDS 230 AND 310.
- 2) PRECIPITOUS TERRAIN ADDITIONS: CHANGED PATTERN 1 ADDITION FROM 150 TO 160.
- 3) PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED BDN RNAV (GPS) Y RWY 16 TO RNAV (GPS) Y RWY 17.
- 4) PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED BDN RNAV (GPS) Z RWY 16 TO RNAV (GPS) Z RWY 17.
- 5) FIX USE: CHANGED BDN RNAV (GPS) Y RWY 16 TO RNAV (GPS) Y RWY 17.
- 6) FIX USE: CHANGED BDN RNAV (GPS) Z RWY 16 TO RNAV (GPS) Z RWY 17.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

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