

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	N	DSD	VORTAC	347.55	167.55	R	1	6000 17500	7 13
2	W	DSD	VORTAC	262.00	082.00	L	1	7000 17500	8 20
3	NW		WP	308.96	128.96	L	5	6000 10000	6 10
4	W		WP	265.50	085.50	L	7	7100 14000	9 11
5	NW	DSD	VORTAC	315.75	135.75	L	1	7000 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	NAVAID (41-022922)	441509.95N/1211812.69W	4126	1C
1	310	AAO	440548.00N/1213500.00W	6851	4E
2	230	AAO	442354.50N/1213800.31W	6636	6C
2	310	AAO	440957.07N/1214616.56W	10285	6C
3	200	AAO	441515.00N/1211812.00W	4285	4E
4	230	AAO	442403.00N/1213806.00W	6631	3E
5	230	AAO	442818.00N/1212800.00W	4318	4E
5	310	AAO	442918.00N/1212839.00W	4784	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
4	230	130
5	310	150

REASON FOR NONSTANDARD HOLDING:

PAT 2 TERRAIN
PAT 3 TERRAIN
PAT 4 TERRAIN
PAT 5 TERRAIN AND IAW 8260.19I 8-6-6 G(6)

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	BEND (OBSTACLE)	KBDN	BEND	OR (US)
1	TAKEOFF MINIMUMS	KBDN	BEND	OR (US)
1	TAKEOFF MINIMUMS AND OBSTACLE DP	S33	MADRAS	OR (US)
1	TAKEOFF MINIMUMS	KRDM	REDMOND	OR (US)
2	REDMOND	KRDM	REDMOND	OR (US)
5	VOR RWY 16	KBDN	BEND	OR (US)

REMARKS:

PAT 1 230 KT CONTROLLING OBSTACLE IS DSD VORTAC. 200 FT AAO NOT ADDED TO TERRAIN AT THIS LOCATION DUE TO AERIAL IMAGERY SHOWING A LARGE CLEARED AREA AROUND THE VORTAC.
200 KIAS HOLDING AT 6000 UTILIZED WITH PAT 3 WITH NO IMPACT TO MILITARY OPERATIONS PER FPT/ATC
PAT 2 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)		1	KBDN	BEND	OR (US)
DP	TAKEOFF MINIMUMS		1	KBDN	BEND	OR (US)
DP	EUGENE			KEUG	EUGENE	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	TAKEOFF MINIMUMS AND OBSTACLE DP		1	S33	MADRAS	OR (US)
DP	CHISM (RNAV)			KHIO	PORTLAND	OR (US)
DP	CASCADE (RNAV)			KPDY	PORTLAND	OR (US)

DP	PORTLAND		KPDX	PORTLAND	OR (US)
DP	DESCHUTES (RNAV)		S39	PRINEVILLE	OR (US)
DP	REDMOND	2	KRDM	REDMOND	OR (US)
DP	TAKEOFF MINIMUMS	1	KRDM	REDMOND	OR (US)
DP	SALEM		KSLE	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	RNAV (GPS) RWY 34	3	KBDN	BEND	OR (US)
IAP	RNAV (GPS) Y RWY 16	3	KBDN	BEND	OR (US)
IAP	RNAV (GPS) Z RWY 16		KBDN	BEND	OR (US)
IAP	VOR RWY 16	5	KBDN	BEND	OR (US)
IAP	RNAV (GPS) RWY 29	4	S39	PRINEVILLE	OR (US)
IAP	RNAV (GPS) RWY 11	4	S39	PRINEVILLE	OR (US)
IAP	ILS OR LOC RWY 23		KRDM	REDMOND	OR (US)
IAP	JUNIPER VISUAL RWY 23		KRDM	REDMOND	OR (US)
IAP	RNAV (GPS) Y RWY 29		KRDM	REDMOND	OR (US)
IAP	RNAV (GPS) Z RWY 29		KRDM	REDMOND	OR (US)
IAP	RNAV (RNP) Z RWY 23		KRDM	REDMOND	OR (US)
IAP	VOR-A	1	KRDM	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: 30

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

1. UPDATED PAT 3 CRS DATA FROM 303.97/123.97 TO 308.96/128.96.
2. UPDATED PAT 3 DME FROM 6 TO 5 AND MIN TEMPLATES FROM 8 TO 6.
3. UPDATED PAT 1 MAX TEMPLATE FROM 20 TO 13.
4. DELETED PAT 3 230 KIAS AAO OBSTACLE 442926.40N/1212823.30W 4819 6C.
5. ADDED PAT 3 200 KIAS AAO OBSTACLE 441515.00N/1211812.00W 4285 4E.
6. DELETED PAT 4/5, PAT 6 RENUMBERED AS PAT 4.
7. ADDED NEW PAT 5 NW DSD VORTAC 315.75 135.75 LEFT TURNS.
8. ADDED NEW PAT 5 230 KIAS OBS (4318 AAO) AND 310 KIAS OBS (4784 AAO).
9. PRECIPITOUS TERRAIN ADDITIONS: PAT 6 UPDATED TO PAT 4 AND ADDED NEW "PAT 5 310 KIAS 150 FT".
10. REASON FOR NONSTANDARD HOLDING: ADDED "PAT 5 TERRAIN AND IAW 8260.19I 8-6-6 G(6)".
11. PROCEDURES REQUIRING C-I-H: ADDED VOR RWY 16.
12. REMARKS: ADDED "200 KIAS HOLDING AT 6000 UTILIZED WITH PAT 3 WITH NO IMPACT TO MILITARY OPERATIONS PER FPT/ATC".
13. REMARKS: DELETED "PAT 5 OBSTACLE IS 7170 FT INTO SECONDARY" AND "PAT 6 OBSTACLE IS 5433 FT INTO SECONDARY".
14. FIX USE: DELETED S33 RNAV (GPS) RWY 34.
15. FIX USE: UPDATED S39 RNAV (GPS) RWY 29 AND RNAV (GPS) RWY 11 PAT FROM 6 TO 4.
16. FIX USE: UPDATED KBDN USE TITLE FROM VOR/DME RWY 16 TO VOR RWY 16 AND UPDATED PAT FROM 1 TO 5.

06/13/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/06/2023.

1. PROCEDURES REQUIRING CLIMB-IN-HOLD AND FIX USE: UPDATED S33 DP NAME FROM "TAKEOFF MINIMUMS" TO "TAKEOFF MINIMUMS AND OBSTACLE DP".
2. FIX USE: ADDED J159.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PATRICK COMBS

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: EUGENE VORTAC

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 440715.23N/1231322.19W

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	EUGENE	EUG	VORTAC	H						45000

FIX RESTRICTIONS:

MCA V121 9000 EASTBOUND
MCA V269 3800 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	N	EUG	VORTAC	360.00	180.00	R	1	3400 17500	4 16
2	SW	EUG	VORTAC	209.00	029.00	R	1	4000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	440751.00N/1231845.00W	962	4E
1	310	AAO	441251.00N/1225915.00W	3307	4E
2	200	AAO	440057.00N/1232221.00W	1293	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	EUGENE	KEUG	EUGENE	OR (US)
1	TAKEOFF MINIMUMS	KEUG	EUGENE	OR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
THE CONTROLLING OBSTACLE IN THE PTN 1, CIH (HOLDING PATTERN 12) IS IN THE SECONDARY AREA (AAO 3307, 441251.00N/1225912.00W PRIMARY EQ ELEV 2335).
EUG VORTAC MAGVAR: 15E, EPOCH YEAR 2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SHEDD			KCVO	CORVALLIS	OR (US)
DP	HOBBY (OBSTACLE)			77S	CRESWELL	OR (US)
DP	EUGENE		1	KEUG	EUGENE	OR (US)
DP	TAKEOFF MINIMUMS		1	KEUG	EUGENE	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	BERNI (RNAV)			KHIO	PORTLAND	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
DP	SALEM			KSLE	SALEM	OR (US)
DP	SEATTLE			KSEA	SEATTLE	WA (US)
EN ROUTE	J126					(US)
EN ROUTE	J143					(US)
EN ROUTE	V121					(US)
EN ROUTE	V23					(US)
EN ROUTE	V269					(US)
EN ROUTE	V448					(US)
EN ROUTE	V452					(US)
EN ROUTE	V481					(US)
IAP	ILS OR LOC RWY 17			KCVO	CORVALLIS	OR (US)
IAP	RNAV (GPS) RWY 35			KCVO	CORVALLIS	OR (US)
IAP	VOR RWY 17			KCVO	CORVALLIS	OR (US)
IAP	VOR RWY 35			KCVO	CORVALLIS	OR (US)
IAP	VOR-A			KCVO	CORVALLIS	OR (US)
IAP	ILS OR LOC RWY 16L			KEUG	EUGENE	OR (US)
IAP	ILS OR LOC RWY 16R			KEUG	EUGENE	OR (US)
IAP	ILS RWY 16R (CATII)			KEUG	EUGENE	OR (US)
IAP	ILS RWY 16R (CATIII)			KEUG	EUGENE	OR (US)
IAP	ILS RWY 16R (SA CAT I)			KEUG	EUGENE	OR (US)
IAP	RNAV (GPS) Y RWY 34L			KEUG	EUGENE	OR (US)
IAP	RNAV (GPS) Y RWY 34R			KEUG	EUGENE	OR (US)
IAP	VOR OR TACAN RWY 34L			KEUG	EUGENE	OR (US)
STAR	OCITY			KHIO	PORTLAND	OR (US)
STAR	OCITY			KPDX	PORTLAND	OR (US)
STAR	TMBRS (RNAV)			KPDX	PORTLAND	OR (US)
STAR	OCITY			KTTD	PORTLAND	OR (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 25

DATE OF REVISION: 08/13/2020

REASON FOR REVISION:

REMOVED FROM FIX USE, IAP VOR-A AND VOR OR TACAN RWY 16R AT KEUG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: HEIDI SNIDER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZSE

ATC FACILITY: EUG TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FORT JONES VOR/DME **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 412658.81N/1224823.21W **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	FORT JONES	FJS	VOR/DME	H							17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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	NW	FJS	VOR/DME	337.00	157.00	R	1-1 1/2	10000 17500	5 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	175	AAO	412400.00N/1225703.00W	7340	4E
1	230	AAO	412303.00N/1225712.00W	7448	6A
1	265	AAO	412311.50N/1225707.00W	7728	6E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	343
1	265	364
1	175	283

HOLDING RESTRICTIONS:

HOLDING BELOW 16000 LIMITED TO ESTABLISHED PATTERN.

REMARKS:

INCREASE CONTROLLED AIRSPACE NE THRU SE FJS TO INCREASE ALTITUDES AVAILABLE FOR HOLDING.
PAT 1 HOLDING ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHICO			KCIC	CHICO	CA (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
EN ROUTE	V-121					(US)
EN ROUTE	V-23					(US)
EN ROUTE	V-287					(US)
EN ROUTE	V-495					(US)
IAP	NDB OR GPS-A	1		KSIY	MONTAGUE	CA (US)
IAP	RNAV (GPS)-D			KMFR	MEDFORD	OR (US)
IAP	VOR/DME-C	1		KMFR	MEDFORD	OR (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 02/23/2023

REASON FOR REVISION:

REMOVED KMFR BRUTE FROM FIX USE

12/23/2022 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/09/2022
REMOVED LOW FROM COMPULSARY REPORTING POINT

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** DAVID TEFFETELLER

APPROVED BY: **DATE:** 10/18/2022 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KLAMATH FALLS VORTAC

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 420911.31N/1214339.10W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	KLAMATH FALLS	LMT	VORTAC	VH							45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	LMT	VORTAC	250.00	070.00	R	1		8100	14000	11	18
2	SE	WP	WP	154.45	334.45	L		10	24000	41000	20	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	420409.00N/1215821.00W	6798	4B
1	310	AAO	420409.00N/1215821.00W	6798	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	160
1	310	230

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 32	KLMT	KLAMATH FALLS	OR (US)
1	CRATER (OBSTACLE)	KLMT	KLAMATH FALLS	OR (US)

REMARKS:

PAT 1 SUPPORTS MILITARY F-15S.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 17 DEGREES E

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHICO			KCIC	CHICO	CA (US)
DP	SHASTA			KRDD	REDDING	CA (US)
DP	EUGENE			KEUG	EUGENE	OR (US)
DP	CRATER (OBSTACLE)		1	KLMT	KLAMATH FALLS	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	KLAMATH FALLS (RNAV)			KMFR	MEDFORD	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
EN ROUTE	J189					(US)
EN ROUTE	J65					(US)
EN ROUTE	J92					(US)
EN ROUTE	V122					(US)
EN ROUTE	V25					(US)
EN ROUTE	V452					(US)
IAP	NDB OR GPS-A			KSIY	MONTAGUE	CA (US)
IAP	HI ILS OR LOC RWY 32			KLMT	KLAMATH FALLS	OR (US)
IAP	HI-TACAN RWY 14			KLMT	KLAMATH FALLS	OR (US)
IAP	HI-TACAN RWY 32			KLMT	KLAMATH FALLS	OR (US)
IAP	ILS Y OR LOC Y RWY 32		1	KLMT	KLAMATH FALLS	OR (US)
IAP	VOR/DME OR TACAN RWY 14			KLMT	KLAMATH FALLS	OR (US)
IAP	VOR/DME OR TACAN RWY 32		1	KLMT	KLAMATH FALLS	OR (US)
STAR	TUDOR			KSMF	SACRAMENTO	CA (US)
STAR	OCITY			KHIO	PORTLAND	OR (US)
STAR	OCITY			KPDX	PORTLAND	OR (US)
STAR	OCITY			KTTD	PORTLAND	OR (US)
STAR	HAWKZ (RNAV)		2	KSEA	SEATTLE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED LMT VORTAC CLASS FROM H TO VH.
2. HOLDING PAT 1: CHANGED MIN ALTITUDE FROM 8000 TO 8100 AND MAX TEMPLATE FROM 18 TO 17.
3. CONTROLLING OBSTRUCTIONS: CHANGED PAT 1 (265 AND 310 AIRSPEEDS) COORDINATES FROM 420409.20N/1215804.30W TO 420408.00N/1215819.00W AND ACCURACY CODE FROM 6A TO 6C.
4. PRECIPITOUS TERRAIN ADDITIONS: INCREASED PAT 1 (265 SPEED) FROM 91 TO 180 AND PAT 1 (310 SPEED) FROM 106 TO 230.
5. REASON FOR NONSTANDARD HOLDING: PAT 2, REFORMATTED FROM "TURN DIRECTION AND NON-STANDARD LEG LENGTH ATC REQUEST" TO "ATC REQUEST."
6. PROCEDURES REQUIRING CLIMB-IN-HOLD: PAT 1, CHANGED KLMT TAKE-OFF MINIMUMS TO CRATER (OBSTACLE).
7. PROCEDURES REQUIRING CLIMB-IN-HOLD: PAT 1, ADDED ILS Y OR LOC/DME Y RWY 32 AT KLMT.
8. REMARKS: CHANGED "PAT 1 C-I-H EVALUATED TO 10000 TEMPLATE 15" TO "PAT 1 C-I-H EVALUATED TO 12000, TEMPLATE 17."
9. REMARKS: CHANGED "PRECIPITOUS TERRAIN EVALUATION COMPLETED: PAT 1 TEMPLATE 14 91 FT ADJUSTMENT, TEMPLATE 15 106 FT ADJUSTMENT, APPLIED 106 FT" TO "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
10. REMARKS: ADDED "PAT 1 MIN ALTITUDE 8100 INCLUDES 230 FT. PRECIPITOUS TERRAIN ADDITION."
11. REMARKS: REFORMATTED "LMT MVAR 1990/E17" TO "ASSIGNED FACILITY MAGVAR: 17 DEGREES E."
12. FIX USE: CHANGED KLMT "TAKE-OFF MINIMUMS" TO "CRATER (OBSTACLE)."
13. FIX USE: CHANGED KLMT "ILS OR LOC/DME RWY 32" TO "ILS Y OR LOC/DME Y RWY 32."
14. FIX USE: OCITY STAR AT KHIO AND KTTD, DELETED PAT 1.

05/28/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/03/24.

1. HOLDING PAT 1: CHANGED MIN TEMPLATE FROM 10 TO 11 AND MAX TEMPLATE FROM 17 TO 18.
2. CONTROLLING OBSTRUCTIONS: CHANGED PAT 1 (265 AND 310 AIRSPEEDS) COORDINATES FROM 420408.00N/1215819.00W TO 420409.00N/1215821.00W, ELEVATION FROM 6800 TO 6798, AND ACCURACY CODE FROM 6C TO 4B.
3. PRECIPITOUS TERRAIN ADDITIONS, PAT 1, 265 SPEED: CHANGED ADDITION FROM 180 TO 160.
4. PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED "ILS Y OR LOC/DME Y RWY 32" TO "ILS Y OR LOC Y RWY 32."
5. DELETED REMARK "PAT 1 C-I-H EVALUATED TO 12000, TEMPLATE 17."
6. DELETED REMARK "PAT 1 MIN ALTITUDE 8100 INCLUDES 230 FT. PRECIPITOUS TERRAIN ADDITION."
7. FIX USE AT KLMT: CHANGED "ILS Y OR LOC/DME Y RWY 32" TO "ILS Y OR LOC Y RWY 32."

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A33	NAME: JOHN BORDY
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A33	NAME: JOHN BORDY
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKEVIEW VORTAC

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 422934.24N/1203025.58W

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	LAKEVIEW	LKV	VORTAC	H							45000

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	NW	LKV	VORTAC	328.44	148.44	R	1		9700	17500	9	20
2	SE		WP	139.96	319.96	L		10	24000	41000	21	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	424041.40N/1204319.30W	7962	6A
1	310	AAO	423246.40N/1204716.40W	8334	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	291
1	230	273

REASON FOR NONSTANDARD HOLDING:

PAT 2 TURN DIRECTION AND NON-STANDARD LEG LENGTH ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KLKV	LAKEVIEW	OR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
LKV MVAR 1975/E19.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	TAKE-OFF MINIMUMS		1	KLKV	LAKEVIEW	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
DP	SUMMA			KSEA	SEATTLE	WA (US)
EN ROUTE	J3					(US)
EN ROUTE	J5					(US)
EN ROUTE	J67					(US)
EN ROUTE	V122					(US)
EN ROUTE	V165					(US)
EN ROUTE	V357					(US)
IAP	RNAV (GPS) RWY 17			KLKV	LAKEVIEW	OR (US)
IAP	RNAV (GPS) RWY 35			KLKV	LAKEVIEW	OR (US)
STAR	TUDOR			KSMF	SACRAMENTO	CA (US)
STAR	HAWKZ (RNAV)		2	KSEA	SEATTLE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. PAT 1 MIN TEMPLATE CHANGED FROM 20 TO 21.
2. HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN(S).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 12/29/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MUSTANG VORTAC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393152.60N/1193921.87W

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	MUSTANG	FMG	VORTAC	VH							45000

FIX RESTRICTIONS:

MCA V6 11400 SOUTHWEST BOUND
MCA V165 15000 SOUTHBOUND
MCA V28 10500 SOUTHBOUND
MCA V113 10500 SOUTHBOUND

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	NE	FMG	VORTAC	041.13	221.13	L	1		10000	17500	9	17
2	NE	FMG	VORTAC	041.13	221.13	R	1		10000	17500	9	15
3	NE	WP	WP	041.13	221.13	L		7	11000	17500	10	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393909.00N/1192745.00W	8222	4E
1	310	AAO	394521.00N/1192739.00W	8537	4E
2	230	AAO	393909.00N/1192745.00W	8222	4E
2	310	AAO	394521.00N/1192739.00W	8537	4E
3	230	AAO	393909.00N/1192745.00W	8222	4E
3	265	AAO	394521.00N/1192739.00W	8537	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	340
1	310	370
2	310	360
2	230	340
3	230	340
3	265	360

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	MUSTANG	KRNO	RENO	NV (US)
1	SPARKS (OBSTACLE)	KRNO	RENO	NV (US)
2	STEAD (OBSTACLE)	KRTS	RENO	NV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR FMG 16E/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHICO			KCIC	CHICO	CA (US)
DP	YOSEMITE			KFAT	FRESNO	CA (US)
DP	OZIEE (RNAV)			KAPC	NAPA	CA (US)
DP	SHASTA			KRDD	REDDING	CA (US)
DP	FROGO			KSMF	SACRAMENTO	CA (US)
DP	CHRRO			KSTS	SANTA ROSA	CA (US)
DP	RICHY			KTVL	SOUTH LAKE TAHOE	CA (US)
DP	TRUCK (OBSTACLE)			KTRK	TRUCKEE	CA (US)
DP	TYWAN			KNFL	FALLON	NV (US)
DP	MUSTANG		1	KRNO	RENO	NV (US)
DP	PVINE (RNAV)			KRNO	RENO	NV (US)
DP	RENO			KRNO	RENO	NV (US)
DP	SPARKS (OBSTACLE)		1	KRNO	RENO	NV (US)
DP	WAGGE			KRNO	RENO	NV (US)
DP	ZEFFR (OBSTACLE)			KRNO	RENO	NV (US)
DP	STEAD (OBSTACLE)		2	KRTS	RENO	NV (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)

EN ROUTE	J32			(US)	
EN ROUTE	J5			(US)	
EN ROUTE	J7			(US)	
EN ROUTE	J92			(US)	
EN ROUTE	J94			(US)	
EN ROUTE	T274			(US)	
EN ROUTE	T331			(US)	
EN ROUTE	V105			(US)	
EN ROUTE	V113			(US)	
EN ROUTE	V165			(US)	
EN ROUTE	V200			(US)	
EN ROUTE	V28			(US)	
EN ROUTE	V32			(US)	
EN ROUTE	V392			(US)	
EN ROUTE	V452			(US)	
EN ROUTE	V564			(US)	
EN ROUTE	V6			(US)	
IAP	LDA RWY 18	KTVL	SOUTH LAKE TAHOE	CA (US)	
IAP	RNAV (GPS) RWY 11	KTRK	TRUCKEE	CA (US)	
IAP	RNAV (GPS) RWY 20	KTRK	TRUCKEE	CA (US)	
IAP	HI-TACAN Z RWY 13R	KNFL	FALLON	NV (US)	
IAP	HI-TACAN Z RWY 31L/R	KNFL	FALLON	NV (US)	
IAP	ILS OR LOC RWY 35L	KRNO	RENO	NV (US)	
IAP	ILS Y RWY 17R	KRNO	RENO	NV (US)	
IAP	LOC Y RWY 17R	KRNO	RENO	NV (US)	
IAP	RNAV (GPS) X RWY 17L	KRNO	RENO	NV (US)	
IAP	RNAV (GPS) X RWY 17R	KRNO	RENO	NV (US)	
IAP	RNAV (RNP) W RWY 35L	KRNO	RENO	NV (US)	
IAP	RNAV (RNP) W RWY 35R	KRNO	RENO	NV (US)	
IAP	TACAN-F	KRNO	RENO	NV (US)	
IAP	VOR-D	KRNO	RENO	NV (US)	
IAP	ILS OR LOC RWY 32	KRTS	RENO	NV (US)	
STAR	PALISADES	KSUU	FAIRFIELD	CA (US)	
STAR	MODESTO	KSFO	SAN FRANCISCO	CA (US)	
STAR	STINS	KSFO	SAN FRANCISCO	CA (US)	
STAR	BRINY	KSJC	SAN JOSE	CA (US)	
STAR	ANAHO	KRNO	RENO	NV (US)	
STAR	EELZA (RNAV)	KRNO	RENO	NV (US)	
STAR	HARTT (RNAV)	3	KRNO	RENO	NV (US)
STAR	MYBAD (RNAV)	3	KRNO	RENO	NV (US)
STAR	RYANN	KRNO	RENO	NV (US)	
STAR	TARVR (RNAV)	3	KRNO	RENO	NV (US)
STAR	WADOL (RNAV)	KRNO	RENO	NV (US)	

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 46

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. FIX USE: ADDED KRTS DP STEAD (OBSTACLE); REMOVED KRTS TAKEOFF MINIMUMS.
2. PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED KRTS PAT 2 FROM TAKEOFF MINS TO STEAD (OBSTACLE).
3. HOLDING: PAT 2 MAX TEMPLATE DECREASED FROM 17 TO 15.
4. PRECIPITOUS TERRAIN ADDITIONS: DECREASED PAT 2 SPEED 310 TERRAIN ADDITION FROM 370 TO 360.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: MARK CIARLONE

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: RED BLUFF VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400556.08N/1221410.86W

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	RED BLUFF	RBL	VORTAC	VH						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	S	RBL	VORTAC	161.00	341.00	R	1	2000 8000	4 8
2	S	RBL	VORTAC	161.00	341.00	R	1	2400 9000	12 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	400445.00N/1221839.00W	699	4E
2	200	AAO	400445.00N/1221839.00W	699	4E
2	310	AAO	400821.00N/1220239.00W	1391	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKE-OFF MINIMUMS	KRBL	RED BLUFF	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED MAGVAR: 18E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHICO			KCIC	CHICO	CA (US)
DP	MERLOT			KAPC	NAPA	CA (US)
DP	OZIEE (RNAV)			KAPC	NAPA	CA (US)
DP	OAKLAND			KOAK	OAKLAND	CA (US)
DP	SILENT			KOAK	OAKLAND	CA (US)
DP	TAKE-OFF MINIMUMS		2	KRBL	RED BLUFF	CA (US)
DP	HOMAN			KRDD	REDDING	CA (US)
DP	KENDL			KRDD	REDDING	CA (US)
DP	KREST			KRDD	REDDING	CA (US)
DP	SHASTA		1	KRDD	REDDING	CA (US)
DP	TAKEOFF MINIMUMS			KRDD	REDDING	CA (US)
DP	REDDING (OBSTACLE)			O85	REDDING	CA (US)
DP	SAN FRANCISCO			KSFO	SAN FRANCISCO	CA (US)
DP	CHRR0 (RNAV)			KSTS	SANTA ROSA	CA (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
EN ROUTE	J1					(US)
EN ROUTE	J126					(US)
EN ROUTE	J3					(US)
EN ROUTE	J65					(US)
EN ROUTE	V195					(US)
EN ROUTE	V199					(US)
EN ROUTE	V25					(US)
EN ROUTE	V332					(US)
EN ROUTE	V23					CA (US)
IAP	ILS OR LOC RWY 13L	1		KCIC	CHICO	CA (US)
IAP	RNAV (GPS) RWY 13L			KCIC	CHICO	CA (US)
IAP	RNAV (GPS) RWY 15			KRBL	RED BLUFF	CA (US)
IAP	RNAV (GPS) RWY 33			KRBL	RED BLUFF	CA (US)
IAP	VOR RWY 33		1	KRBL	RED BLUFF	CA (US)
IAP	VOR/DME RWY 15		1	KRBL	RED BLUFF	CA (US)
IAP	ILS OR LOC RWY 34			KRDD	REDDING	CA (US)
IAP	LOC BC RWY 16			KRDD	REDDING	CA (US)
IAP	RNAV (GPS) RWY 34			KRDD	REDDING	CA (US)
IAP	VOR RWY 34			KRDD	REDDING	CA (US)
STAR	SEATO			KSUU	FAIRFIELD	CA (US)
STAR	TUDOR			KSMF	SACRAMENTO	CA (US)
STAR	STINS			KSFO	SAN FRANCISCO	CA (US)
STAR	BRINY			KSJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. FIX USE: ADDED "DP CHRRO (RNAV) KSTS"

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

NAME: HENRY BRADSHAW**APPROVED BY:****DATE:** 01/25/2024**OFFICE:** AJV-A421**NAME:** JASON KRETSCHMER**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: ROGUE VALLEY VORTAC

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 422846.47N/1225446.56W

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	ROGUE VALLEY	OED	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V287 7000 SOUTHEAST BOUND
MCA V23 7000 SOUTHEAST BOUND
MCA V595 5100 NORTHEAST BOUND

HOLDING:
HOLDING TYPE OF ACTION: NO CHANGE

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	SE	OED	VORTAC	156.62	336.62	R	1-1 1/2	7000 45000	8 29
2	SE	OED	VORTAC	145.00	325.00	R	1-1 1/2	7600 45000	8 29
3	NW	OED	VORTAC	333.26	153.26	R	1-1 1/2	6600 45000	8 29
4	SE		WP	147.80	327.80	R		7800 45000	9 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	421218.09N/1225357.00W	5388	4E
2	230	AAO	421742.00N/1224148.00W	4721	4E
2	310	AAO	420742.00N/1224627.00W	7214	4E
3	230	AAO	424206.88N/1225927.66W	4856	2C
3	310	AAO	424542.54N/1230721.18W	5304	2C
4	230	AAO	421806.00N/1224318.00W	4669	4E
4	310	AAO	420704.29N/1224627.25W	7455	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	224
2	230	203
2	310	299
3	310	257
3	230	162
4	230	203
4	310	266

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	LOC/DME BC-B	KMFR	MEDFORD	OR (US)
3	JACKSON	KMFR	MEDFORD	OR (US)
3	ILS OR LOC RWY 14	KMFR	MEDFORD	OR (US)
3	EAGLE	KMFR	MEDFORD	OR (US)
3	VOR-A	KMFR	MEDFORD	OR (US)
4	RNAV (GPS)-D	KMFR	MEDFORD	OR (US)

REMARKS:

PAT 1 ENROUTE
PAT 1 230 AIRSPEED EQ ELEV 4419' - OBS 10833' INTO SECONDARY.
PAT 2 310 AIRSPEED EQ ELEV 6296' - OBS 9305' INTO SECONDARY.
PAT 4 310 AIRSPEED EQ ELEV 6497' - OBS 10300' INTO SECONDARY.
OED MVAR 1980/E19.
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EUGENE			KEUG	EUGENE	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	EAGLE		3	KMFR	MEDFORD	OR (US)
DP	JACKSON		3	KMFR	MEDFORD	OR (US)
DP	TAKEOFF MINIMUMS			KMFR	MEDFORD	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
EN ROUTE	J1					(US)
EN ROUTE	J126					(US)
EN ROUTE	J501					(US)
EN ROUTE	V121					(US)
EN ROUTE	V122					(US)

EN ROUTE	V23	1			(US)
EN ROUTE	V287				(US)
EN ROUTE	V448				(US)
EN ROUTE	V595				(US)
IAP	ILS OR LOC RWY 14	3	KMFR	MEDFORD	OR (US)
IAP	LOC/DME BC-B	2	KMFR	MEDFORD	OR (US)
IAP	RNAV (GPS)-D	4	KMFR	MEDFORD	OR (US)
IAP	VOR-A	3	KMFR	MEDFORD	OR (US)
STAR	OCITY		KHIO	PORTLAND	OR (US)
STAR	OCITY		KPDX	PORTLAND	OR (US)
STAR	OCITY		KTTD	PORTLAND	OR (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 20

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

ADMN -2 REQUEST BY NFDC TO CORRECT COMPULSORY REPORTING POINT TO LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A440

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ROSEBURG VOR/DME **STATE:** OR **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 431056.70N/1232108.07W **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	MRA	MAA
1	ROSEBURG	RBG	VOR/DME	L						45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	RBG	VOR/DME	343.00	163.00	R	1		5000	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	431012.00N/1231745.00W	2274	4E
1	310	AAO	430709.95N/1231438.28W	3439	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	146

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TEXTUAL DEPARTURE	KRBG	ROSEBURG	OR (US)

REMARKS:

OTH VORTAC BACKUP FACILITY FOR V121 AND IS WITHIN SERVICE VOLUME.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E20/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EUGENE			KEUG	EUGENE	OR (US)
DP	TEXTUAL DEPARTURE			3S8	GRANTS PASS	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	NORTH BEND			KOTH	NORTH BEND	OR (US)
DP	TEXTUAL DEPARTURE		1	KRBG	ROSEBURG	OR (US)
EN ROUTE	J143					(US)
EN ROUTE	J589					(US)
EN ROUTE	V121					(US)
EN ROUTE	V448					(US)
EN ROUTE	V495					(US)
IAP	VOR-A		1	KRBG	ROSEBURG	OR (US)
STAR	STINS			KSFO	SAN FRANCISCO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 02/23/2023

REASON FOR REVISION:

REMOVED KMFR GNATS AND BRUTE FROM FIX USE
 UPDATED LATITUDE/LONGITUDE: NAVAID MOVED 2.16 FEET SW PER AIRNAV DATA

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** DAVID TEFFETELLER

APPROVED BY: **DATE:** 10/28/2022 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

SIGNATURE: