

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.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
ROGUE VALLEY INTL - MEDFORD	KMFR	RNAV (GPS) Y RWY 14	2	MEDFORD	OR	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1335	1303	RNAV (GPS) Y RWY 14	1A	08/17/2017	16E	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		28 FEBRUARY 2019	ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
SAMIE	IAF	FISTA		TF	FB	1.00	142.67	2.98	5700
FISTA	IF	AMASE		TF	FB	1.00	142.68	3.53	4600
AMASE		OSSAJ		TF	FB	1.00	142.70	2.22	3900
OSSAJ	FAF	JUROD	MAP	TF	FO	0.30	142.72	7.14	
JUROD	MAP	1735 MSL		CA			142.72		
1735 MSL		SAMIE		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LNAV: JUROD

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN 7000 DIRECT SAMIE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 334 FEET PER NM TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT SAMIE

3. FAC:

142.72

FAF: OSSAJ

DIST FAF TO MAP: 7.14

DIST FAF TO THLD: 8.00

4. MIN ALT: SAMIE 7000, FISTA 5700, AMASE 4600, OSSAJ 3900

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: JUROD 10700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWY 14-32.
CHART NOTE: WHEN MEDFORD ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO CATS C AND D.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
OSSAJ TO RW14: 3.00/58.1.
CHART VDP AT 2.97 NM TO JUROD
FAS OBST: 2291 AAO 422836N/1225509W.
HOLD NW, RT, 139.44 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1300-2, CAT C 2000-3, CAT D 2200-3

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
LNAV MDA*	2600	4000	1297	2600	5500	1297	2600	3	1297	2600	3	1297			
LNAV MDA	2600	4000	1297	2600	5500	1297	3320	3	2017	3460	3	2157			
CIRCLING	2600	1 1/4	1265	2600	1 1/2	1265	3320	3	1985	3460	3	2125			



CHANGES - REASONS

1. TERMINAL ROUTES, SAMIE TO FISTA, ALTITUDE CHANGED FROM 5900 TO 5700 - DESCENT GRADIENT.
2. TERMINAL ROUTES, FISTA TO AMASE, ALTITUDE CHANGED FROM 4700 TO 4600 - DESCENT GRADIENT.
3. TERMINAL ROUTES, AMASE TO OSSAJ, DISTANCE CHANGED FROM 2.69 TO 2.22 AND ALTITUDE CHANGED FROM 3800 TO 3900 - INCREASED PFAF ALTITUDE DUE TO NEW INTERMEDIATE SEGMENT CONTROLLING OBSTACLE.
4. TERMINAL ROUTES, OSSAJ TO JUROD, DISTANCE CHANGED FROM 6.67 TO 7.14 - INCREASED PFAF ALTITUDE DUE TO NEW INTERMEDIATE SEGMENT CONTROLLING OBSTACLE.
5. MISSED APPROACH, CHANGED CLIMB GRADIENT FROM 331 FT PER NM TO 5400, TO 334 FT PER NM TO 4800 - RECALCULATION USING CURRENT CRITERIA.
6. PROFILE SECTION, LINE 3, INCREASED DIST FAF TO MAP FROM 6.67 TO 7.14 AND DIST FAF TO THLD FROM 7.53 TO 8.00 - INCREASED PFAF ALTITUDE DUE TO NEW INTERMEDIATE SEGMENT CONTROLLING OBSTACLE.
7. PROFILE SECTION, LINE 4, CHANGED ALTITUDE AT FISTA FROM 5900 TO 5700, AMASE FROM 4700 TO 4600 AND OSSAJ FROM 3800 TO 3900 - DESCENT GRADIENT AND NEW CONTROLLING OBSTACLE.
8. PROFILE SECTION, LINE 7, ADDED "20:1 IS CLEAR" - CURRENT DOCUMENTATION POLICY.
9. REPLACED DME/DME NOTE WITH PBN REQUIREMENTS NOTE - CURRENT DOCUMENTATION POLICY.
10. ADDED CIRCLING RESTRICTION FOR CATS C AND D - CURRENT CIRCLING AREAS INCREASE MDAS.
11. INOP NOTE, REMOVED CAT A AND REFERENCE TO LNAV* LINE OF MINIMUMS - RECALCULATION WITH CURRENT CRITERIA.
12. DELETED NOTE "WHEN MEDFORD ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" - MEDFORD ASOS NOW ON WMSCR.
13. ADDED CIRCLING ICON - CURRENT CIRCLING AREAS EVALUATED.
14. VDP CHANGED FROM 3.19 NM TO 2.97 NM - LOWER MDA.
15. ALTERNATE MINIMUMS CAT A/B CHANGED FROM 2200-2 TO 1300-2, CAT C FROM 2200-3 TO 2000-3 - LOWER CAT A/B/C MDAS.
16. LNAV MDA* AND HAT CHANGED FROM 2640/1337 TO 2600/1297 ALL CATS - NEW OBSTACLE STUDY AND CURRENT CRITERIA.
17. LNAV MDA* VIS CAT A CHANGED FROM 6000 TO 4000 AND CAT B FROM 5000 TO 5500 - CURRENT CRITERIA.
18. LNAV MDA/VIS/HAT CHANGED, CAT A FROM 3480/6000/2177 TO 2600/4000/1297, CAT B FROM 3480/1 1/2/2177 TO 2600/5500/1297, CAT C FROM 3480/3/2177 TO 3320/3/2017 AND CAT D FROM 3480/3/2177 TO 3460/3/2157 - MISSED APPROACH PENETRATIONS ONLY AFFECT CATS C AND D.
19. CIRCLING MDA/HAA CHANGED, CAT A FROM 3480/2145 TO 2600/1265, CAT B FROM 3480/2145 TO 2600/1265, CAT C FROM 3480/2145 TO 3320/1985 AND CAT D FROM 3480/2145 TO 3460/2125 - LOWER STRAIGHT-IN MDAS, NEW CIRCLING RESTRICTIONS FOR CAT C AND D DUE TO EXPANDED CIRCLING AREAS.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, CASCADE APP CON, MFR ATCT, AIRPORT MANAGER

FLIGHT CHECKED BY

GARY J VEER

Digitally signed by

DAVID DANNER

Dec 17, 2018

OFFICE

FICO

DATE

12/13/18

DEVELOPED BY

RUSS ROSLEWSKI

Digitally signed by

RUSSELL ROSLEWSKI

Nov 14, 2018

OFFICE

AJV-5421

DATE

10/11/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

DAVID DANNER

Dec 17, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER

