

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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 ID</u> D42	<u>PROCEDURE NAME</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> SPRINGFIELD	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1073	<u>TDZE</u> 1073	<u>SUPERSEDED</u> VOR/DME RWY 13	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 02/05/2015	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> RWF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
RWF VOR/DME	IF/IAF	BALEY/10.00 DME					151.99	10.00	2700

MISSED APPROACH

MAP:

MADYA/14.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2700 ON HEADING 030 AND RWF R-152 TO BALEY/10.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT RWF VOR/DME					
3. FAC:	151.99	FAF:	BALEY/10.00 DME	DIST FAF TO MAP:	DIST FAF TO THLD: 4.98
4. MIN ALT:	RWF VOR/DME 2700, BALEY/10.00 DME 2700				
8. MSA FROM:	RWF VOR/DME 3000				

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RWF VOR/DME AIRWAY RADIALS 103 CW 195.
CHART NOTE: USE REDWOOD FALLS ALTIMETER SETTING.



ADDITIONAL FLIGHT DATA:
CHART REDWOOD FALLS ASOS.
HOLD NW, RT, 151.99 INBOUND.
FAS OBST: 1289 AAO 441622N/0950333W.
CHART CIRCLING ICON.
BALEY TO RW13: 3.01/40.

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

ALTERNATE: NA ☒

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
S-13	1620	1	547	1620	1	547	1620	1 3/4	547		NA				
CIRCLING	1660	1	587	1820	1	747	1820	2 1/4	747		NA				

CHANGES - REASONS

1. PROCEDURE NAME UPDATED FROM VOR/DME RWY 13 TO VOR RWY 13. - 8260.3D 1-6-2 A(1).
2. CIRCLING CAT B MDA/HAA INCREASED FROM 1660/587 TO 1820/747. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
3. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2000 ON RWF VOR/DME R152 TO BALEY10.00 DME AND HOLD" TO "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2700 ON HEADING 030 AND RWF R-152 TO BALEY/10.00 DME AND HOLD." - IAW 8260.19I 8-6-6 D(7).
4. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED. - IAW 8260.19I 8-6-8 A(2)A.
5. ADDED CHART NOTE: USE REDWOOD FALLS ALTIMETER SETTING. - PRIMARY ALTIMETER IS NOT LOCAL.
6. UPDATED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT UPDATED TO VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19H 8-6-9 M(2).
7. UPDATED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K(3).
8. ADDED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
9. CHANGES FROM P-NOTAM FOR 3A INCORPORATED INTO FORM. - IAW 8260.19H PARA 8-3-4 C(3).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, RWF FSS

FLIGHT CHECKED BY
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

DEVELOPED BY
WARDELL HENNING (BARBARA GORMAN)

APPROVED BY
LONNIE EVERHART

Digitally signed by
JON DENTON
Nov 30, 2020

Digitally signed by
JON DENTON
Nov 30, 2020

Digitally signed by
JON DENTON
Nov 30, 2020

OFFICE	DATE
OFFICE	DATE
AJV-A432	10/19/2020
OFFICE	DATE
AJV-A430	

TITLE
MANAGER

