

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> KTOB	<u>PROCEDURE NAME</u> VOR -A	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> DODGE CENTER	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1304	<u>TDZE</u>	<u>SUPERSEDED</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 01/02/2020	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> RST	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
RST VOR/DME	IF/IAF	REDDS INT/RST 12.18 DME					319.26	12.18	3000

MISSED APPROACH

MAP:

4.81 NM AFTER REDDS INT/RST 12.18 DME OR AT 16.98 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 ON RST VOR/DME R-319 TO RST VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE RST VOR/DME, RT, 319.26 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAF: 319.26 FAF: REDDS INT/RST 12.18 DME DIST FAF TO MAP: 4.81 DIST FAF TO THLD:
4. MIN ALT: RST VOR/DME 3000, REDDS INT/RST 12.18 DME 3000
8. MSA FROM: RST VOR/DME 090-270 3900, 270-090 3300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 04 AND 22.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM.

CHART PLANVIEW NOTE: NOPT FOR ARRIVALS ON RST VOR/DME AIRWAY RADIALS 076 CW 213.

ADDITIONAL FLIGHT DATA:

FAC CROSSES AIRPORT REFERENCE POINT

CHART FAS OBST: 1656 WINDMILL (27-002323) 435906N/0925103W.



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

ALTERNATE: NA ☐ STANDARD - 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
CIRCLING	1960	1	656	1960	1	656	1960	1 3/4	656		NA				

CHANGES - REASONS

1. UPDATED MISSED APPROACH INSTRUCTIONS FROM 'CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 VIA RST VOR/DME R-319 TO RST VOR/DME AND HOLD' TO 'CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 ON RST VOR/DME R-319 TO RST VOR/DME AND HOLD' - REPLACED VIA WITH ON IAW 8260.19I 8-6-6.D(11).
2. UPDATED PROFILE LINE 3: FROM 'DIST FAF TO MAP: 4.80' TO 'DIST FAF TO MAP: 4.81' - IAW 8260.19I 8-6-7.C(3).
3. UPDATED ALTIMETER CHART NOTE: FROM 'WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET' TO 'WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM' - IAW 8260.19I 8-6-7.F(4).
4. UPDATED ADDITIONAL FLIGHT DATA CHART FAS OBST: FROM '1657 WINDMILL 435906N/0925103W' TO '1656 WINDMILL (27-002323) 435906N/0925103W' - UPDATED CONTROLLING OBSTACLE IAH 8260.19I 8-6-10.C.
5. ADDED CHART NOTE: CIRCLING NA TO RWYS 04 AND 22 - CIRCLING NOT AUTHORIZED TO TURF RUNWAYS.
6. LOWERED CIRCLING MDA/HAA CAT B FROM 1980/676 TO 1960/656 AND CAT C MDA/HAA/VIS FROM 2000/696/2 TO 1960/656/1 3/4 - NEW CONTROLLING OBSTACLES, PER FPT/ATC COORDINATION.
7. DELETED NOTE: CIRCLING RWY 34 NA AT NIGHT - IAW 8260.19I 8-6-11.O(2)(G), RWY 34 NO LONGER HAS 20:1 PENETRATIONS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AMGR,RST APP CON, ZMP

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by

DAVID TEFFETELLER

Nov 15, 2022

OFFICE

FPO

DATE

10/13/2022

DEVELOPED BY

RAFAEL A MARTINEZ

Digitally signed by

RAFAEL A MARTINEZ

Sep 01, 2022

OFFICE

AJV-A433

DATE

08/19/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

DAVID TEFFETELLER

Nov 15, 2022

OFFICE

AJV-A430

DATE

TITLE

MANAGER

