

**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</u> MINOT INTL	<u>AIRPORT ID</u> KMOT	<u>PROCEDURE NAME</u> VOR RWY 31	<u>ORIGINAL/AMENDMENT</u> 11A	<u>CITY</u> MINOT	<u>STATE</u> ND	
<u>AIRPORT ELEVATION</u> 1716	<u>TDZE</u> 1679	<u>SUPERSEDED</u> VOR RWY 31	<u>ORIGINAL/AMENDMENT</u> 11	<u>DATED</u> 04/15/2004	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> MOT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<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>

**MISSED APPROACH**

**MAP:**  
MOT VOR/DME

**MISSED APPROACH INSTRUCTIONS:**  
CLIMB TO 3500 THEN LEFT TURN DIRECT MOT VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT R SIDE OF COURSE 120.00 OUTBOUND 3500 FT WITHIN 10 MILES OF MOT VOR/DME (IAF)
- 2.
3. FAC: 300.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT:
8. MSA FROM: MOT VOR/DME 090-270 4200, 270-090 3800

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

**ADDITIONAL FLIGHT DATA:**

CHART FAS OBST: 1804 TOWER 481504/1011749  
FAC CROSSES RWY C/L EXTENDED 3325 FT FROM THLD.  
HOLD SE, LT, 300.00 INBOUND



**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
S-31	2200	2400	521	2200	2400	521	2200	5500	521	2200	6000	521				
CIRCLING	2200	1	484	2200	1	484	2280	1 1/2	564	2280	2	564				

**CHANGES - REASONS**

1. ALL REFERENCES TO MOT VORTAC CHANGED TO READ MOT VOR/DME. - THIS DOES NOT QUALIFY AS A PERIODIC REVIEW. TACAR PROJECT.
2. UPDATED S-31 HAT FROM 527 TO 521 - UPDATED TDZE
3. RAISED MSA 270-090 ALTITUDE FROM 3700 TO 3800 - NEW CONTROLLING OBSTACLE

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZMP, MINOT APP CON, AMGR, ATA

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

**DEVELOPED BY** *Digitally signed by*  
ROSE BOONE **ROSE BOONE**  
May 03, 2019

**APPROVED BY**  
MARLON ROBINSON

*Digitally signed by*  
**DAVID DANNER**  
May 31, 2019

**OFFICE**

*Digitally signed by*  
**DAVID DANNER**

**DATE**

May 31, 2019

**OFFICE**  
AJV-A421

**DATE**  
03/01/2019

**OFFICE**  
AJV-A420

**DATE**

**TITLE**  
MANAGER

