

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.25**

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> LOC BC RWY 13	<u>ORIGINAL/AMENDMENT</u> 8B	<u>CITY</u> MINOT	<u>STATE</u> ND	
<u>AIRPORT ELEVATION</u> 1716	<u>TDZE</u> 1702	<u>SUPERSEDED</u> LOC/DME BC RWY 13	<u>ORIGINAL/AMENDMENT</u> 8A	<u>DATED</u> 05/26/2016	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-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>
CUDRI/MOT 13.00 DME CW	IAF	DOYAB/I-MOT 12.40 DME					13.00 DME ARC (MOT LR-297)		3800
DOYAB/I-MOT 2.40 DME	IF	OROB/I-MOT 4.77 DME/RADAR					132.38	7.63 (I-MOT)	3400

**MISSED APPROACH**

**MAP:**

LOC: BUPAY/I-MOT 0.49 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3700 ON I-MOT SE COURSE (132) TO HEKTA/I-MOT 13.59 DME/RADAR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
2. PROFILE STARTS AT DOYAB
3. **FAC:** 132.38      **FAF:** OROBE/I-MOT 4.77 DME/RADAR      **DIST FAF TO MAP:**      **DIST FAF TO THLD:** 5.10
4. **MIN ALT:** DOYAB/I-MOT 12.40 DME 3800, OROBE/I-MOT 4.77 DME/RADAR 3400
8. **MSA FROM:** MOT VOR/DME 090-270 4200, 270-090 3800

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.  
CHART PROFILE NOTE: USE I-MOT DME WHEN ON THE LOCALIZER COURSE.



**ADDITIONAL FLIGHT DATA:**

OROB TO RW13: 3.05/49.  
CHART MOT R-258 AT CUDRI.  
CHART FAS OBST: 1798 TOWER 481631N/1011749W.  
HOLD SE, LT, 312.40 INBOUND

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ NA WHEN CONTROL TOWER CLOSED.; NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-LOC 13	2060	1	358	2060	1	358	2060	1	358	2060	1	358			
CIRCLING	2200	1	484	2200	1	484	2280	1 1/2	564	2280	2	564			

**CHANGES - REASONS**

1. MOVED BACKUP ALTIMETER NOTE TO BACK OF 8260-9 - NO LONGER REQUIRED; AIRPORT IS ON WMSCR
2. ALL REFERENCES TO MOT VORTAC CHANGED TO READ MOT VOR/DME. - THIS DOES NOT QUALIFY AS A PERIODIC REVIEW. TACAR PROJECT.
3. CHANGED FINAL AND INTERMEDIATE COURSE FROM 128.38 TO 132.38; MISSED SE COURSE FROM 128 TO 132; AND MISSED INBOUND HOLDING FROM 308.40 TO 312.40 - MAGVAR CHANGED FROM 6E TO 10E
4. CHANGED CAT D MDA/HAT FROM 2320/604 TO 2280/564 - CORRECTED ADMINISTRATIVE ERROR
5. UPDATED MSA 270-090 ALTITUDE FROM 3700 TO 3800 - NEW CONTROLLING OBSTACLE
6. REMOVED DME FROM PROCEDURE NAME AND ADDED IT TO EQUIPMENT NOTES - NO LONGER REQUIRED

**COORDINATED WITH:****A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, KMIB APP CON, KMOT ATCT, AMGR, ATA**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

ROSE BOONE

*Digitally signed by***ROSE BOONE**

May 02, 2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***DAVID DANNER**

May 31, 2019

**OFFICE***Digitally signed by***DAVID DANNER**

May 31, 2019

**OFFICE**

AJV-A421

**DATE****DATE**

03/07/2019

**OFFICE**

AJV-A420

**DATE****TITLE**  
MANAGERQUALITY  
16  
CHECKED