

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> MINOT INTL	<u>AIRPORT ID</u> KMOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> MINOT	<u>STATE</u> ND	
<u>AIRPORT ELEVATION</u> 1716	<u>TDZE</u> 1682	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 02/11/2010	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<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>
HIDEL		TIZTO		TF	FB	1.00	037.61	11.98	3600
MOT VOR/DME		SIRSE		TF	FO	1.00	084.89	12.24	3600
BALTA	IAF	SIRSE	NOPT	TF	FB	1.00	270.38	37.69	3600
TIZTO	IAF	SIRSE	NOPT	TF	FB	1.00	354.47	5.00	3600
UCARI	IAF	SIRSE	NOPT	TF	FB	1.00	174.47	5.00	3600
SIRSE	IF/IAF	REMRE		TF	FB	1.00	264.47	6.10	3400
REMRE	FAF	RW26	MAP	TF	FO	0.30	264.36	5.24	
RW26	MAP	1932 MSL		CA			264.36		
1932 MSL		GEBVE		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3900 DIRECT GEBVE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E SIRSE, LT, 264.47 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 264.36FAF: REMREDIST FAF TO MAP: 5.24DIST FAF TO THLD: 5.24

4. MIN ALT: SIRSE 3600, REMRE 3400

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.70GS ANT:

6. MIN GP INCPT: 3400GP ALT AT FAF : REMRE 3400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW26 4200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.04 NM TO RW26*
*LNAV ONLY
WAAS CHANNEL #56516
REFERENCE PATH ID: W26A
CHART FAS OBST: 1789 TREE 481521N/1011403W.
HOLD W, RT, 084.03 INBOUND
LTP HAE: 484.9 M

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
LPV DA	1932	1	250	1932	1	250	1932	1	250	1932	1	250			
LNAV/VNAV DA	1932	1	250	1932	1	250	1932	1	250	1932	1	250			
LNAV MDA	2040	1	358	2040	1	358	2040	1 3/8	358	2040	1 3/8	358			
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. MOVED ALL BACK UP ALTIMETER NOTES TO BACK OF 8260-9 - NO LONGER REQUIRED; AIRPORT ON WMSCR.
3. REPLACED CHART NOTE "DME/DME RNP-0.3 NA" WITH "PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER NAVSPEC REQUIREMENT IAW 8260.19H PARA 8-6-8.
4. REMOVED THE FAHRENHEIT FROM UNCOMPENSATED BARO-VNAV NOTE - IAW 8260.19H PARA 8-6-9S
5. ADDED A MAX ALTITUDE OF 6000 TO H-I-L - HIL NOW REQUIRES MAX ALTITUDE CHARTED PER 8260.19H DOCUMENTATION CRITERIA.
6. REMOVED CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT UCARI - NO LONGER REQUIRED
7. CHANGED LNAV CAT C VISIBILITY FROM 1 TO 1 3/8 AND CAT D FROM 1 1/4 TO 1 3/8 - TO COMPLY WITH CURRENT VISIBILITY CRITERIA
8. CHANGED ALL COURSES 4 DEGREES - AIRPORT MAGVAR CHANGED FROM 6E TO 10E
9. CRC REMAINDER CHANGED FROM A62D8DB3 TO 6080D260 - NEW SUREVEY DATA CHANGED THE ELLIPSOIDAL HEIGHT

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, MIB APP CON, MOT ATCT, AMGR, ATA

FLIGHT CHECKED BY

PAUL R ARMSTRONG

Digitally signed by

DAVID DANNER

Aug 27, 2019

OFFICE

FICO

DATE

8/20/19

DEVELOPED BY

ROSE BOONE

Digitally signed by

ROSE BOONE

May 22, 2019

OFFICE

AJV-A421

DATE

03/11/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Aug 27, 2019

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMOT
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	481528.6830N
LTP/FTP LONGITUDE	1011553.0140W
LTP/FTP ELLIPSOIDAL HEIGHT	+04849
FPAP LATITUDE	481529.0600N
FPAP LONGITUDE	1011806.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0816
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6080D260

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05054
FPAP ORTHOMETRIC HEIGHT	+05054

