

**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.

AIRPORT ID 3P3	PROCEDURE NAME RNAV (GPS) RWY 28	ORIGINAL/AMENDMENT ORIG	CITY MOTT	STATE ND
AIRPORT ELEVATION 2414	TDZE 2414	SUPERSEDED	ORIGINAL/AMENDMENT NONE	DATED
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE CONCURRENT WITH 23-AGL-33.	MAG VAR 7E
				EPOCH YEAR 2025
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 188/30 CW 008/30	NOPT	188/10 CW 008/10		4500
2. 188/10 CW 008/10		JUMON	IF/IAF	4300
3. 008/30 CW 098/30		008/15 CW 098/15		4500
4. 008/15 CW 098/15		SULPY	IAF	4300
5. 098/30 CW 188/30		098/10 CW 188/10		4500
6. 098/10 CW 188/10		RAWED	IAF	4300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SULPY	IAF	JUMON	NOPT	TF	FB	1.00	008.32	7.30	4300
RAWED	IAF	JUMON	NOPT	TF	FB	1.00	188.39	7.30	4300
JUMON	IF/IAF	MABWA		TF	FB	1.00	278.35	6.50	4200
MABWA	FAF	UFYAZ/1.85 NM TO RW28		TF	FB	0.30	278.24	3.64	
UFYAZ/1.85 NM TO RW28		RW28	MAP	TF	FO	0.30	278.24	1.85	
RW28	MAP	2762 MSL		CA			278.24		
2762 MSL		ZIMRA		DF	FO	1.00			4500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT ZIMRA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD E JUMON, RT, 278.35 INBOUND, 4300 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 278.24 **FAF:** MABWA **DIST FAF TO MAP:** 5.49 **DIST FAF TO THLD:** 5.49
- 4. **MIN ALT:** JUMON 4300, MABWA 4200, UFYAZ/1.85 NM TO RW28 3040
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **348 HAT:** 0.98 **GS ANT:**
- 6. **MIN GP INCPT:** 4200 **GP ALT AT PFAF:** MABWA 4200 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: USE HEI ALTIMETER SETTING; WHEN NOT RECEIVED, USE DIK ALTIMETER SETTING AND INCREASE LPV DA TO 2764 FEET; INCREASE LNAV/VNAV DA TO 2889 FEET; INCREASE ALL MDAS 20 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART HEI ASOS
 HOLD W, RT, 097.95 INBOUND.
 FAS OBST: 2545 TREE 462048N/1021818W.
 WAAS CHANNEL # 93647
 REFERENCE PATH ID: W28A
 LTP HAE: 716.3 M

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												
LPV DA	2762	1	348	2762	1	348	2762	1	348	2762	1	348				
LNAV/VNAV DA	2887	1 3/8	473	2887	1 3/8	473	2887	1 3/8	473	2887	1 3/8	473				
LNAV MDA	2900	1	486	2900	1	486	2900	1 3/8	486	2900	1 3/8	486				
CIRCLING	3140	1	726	3140	1	726	3200	2 1/4	786	3280	2 3/4	866				

CHANGES - REASONS

ORIGINAL PROCEDURE.



AIRPORT ID
3P3

PROCEDURE NAME
RNAV (GPS) RWY 28

ORIGINAL/AMENDMENT
ORIG

CITY
MOTT

STATE
ND

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY

HANNAH WIESNESKI

Digitally signed by
CASIMIR L TABAKA
Jul 31, 2025

OFFICE

AJF

DATE

05/22/2025

DEVELOPED BY

JON NEIDIGH

Digitally signed by
JON M NEIDIGH
Jan 28, 2025

OFFICE

AJV-A432

DATE

10/10/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
May 07, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3P3
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	462127.8230N
LTP/FTP LONGITUDE	1021914.1520W
LTP/FTP ELLIPSOIDAL HEIGHT	+07163
FPAP LATITUDE	462151.0845N
FPAP LONGITUDE	1022118.3385W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	67B0671A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+07348
FPAP ORTHOMETRIC HEIGHT	+07348

