

**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 97M	PROCEDURE NAME RNAV (GPS) RWY 13	ORIGINAL/AMENDMENT ORIG	CITY EKALAKA	STATE MT
AIRPORT ELEVATION 3505	TDZE 3497	SUPERSEDED	ORIGINAL/AMENDMENT NONE	DATED
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 8E
				EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-20.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DIK VORTAC		HABAS		TF	FB	1.00	231.63	88.36	8000
CISPU		POCCI		TF	FB	1.00	064.32	42.62	8000
HITOS		POCCI		TF	FB	1.00	014.19	83.63	8000
HABAS	IAF	ELTRO	NOPT	TF	FB	1.00	220.40	7.00	7000
POCCI	IAF	ELTRO	NOPT	TF	FB	1.00	040.22	7.00	7000
ELTRO	IF/IAF	DUPRE		TF	FB	1.00	130.31	6.53	5100
DUPRE	FAF	RW13	MAP	TF	FO	0.30	130.39	4.97	
RW13	MAP	3905 MSL		CA			130.39		
3905 MSL		DUWOP		DF	FO	1.00			7000

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 DIRECT DUWOP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ELTRO, RT, 130.31 INBOUND, 7000 FT. IN LIEU OF PT (IF/IAF), MAX 14000.
- FAC:** 130.39 **FAF:** DUPRE **DIST FAF TO MAP:** 4.97 **DIST FAF TO THLD:** 4.97
- MIN ALT:** ELTRO 7000, DUPRE 5100
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **410 HAT:** 1.22 **GS ANT:**
- MIN GP INCPT:** 5100 **GP ALT AT PFAF:** DUPRE 5100 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 45.0
- MSA FROM:** RW13 5400



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: BARO-VNAV NA

CHART NOTE: USE BHK ALTIMETER SETTING; WHEN NOT RECEIVED, USE BWW ALTIMETER SETTING AND INCREASE LPV DA TO 3967 FEET AND ALL VISIBILITIES 1/4 SM, INCREASE LNAV/VNAV DA TO 4320 FEET; INCREASE ALL MDAS 60 FEET

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DIK VORTAC AIRWAY RADIALS 169 CW 265.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CISPU ON V254 SOUTH BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HITOS ON V254 SOUTH BOUND.

ADDITIONAL FLIGHT DATA:



CHART BHK ASOS

HOLD SE, RT, 310.58 INBOUND.

CHART FAS OBST: 3801 TOWER (30-103024) 455406N/1043303W.

WAAS CHANNEL # 77747

REFERENCE PATH ID: W13A

LTP HAE: 1042.7 M

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	3907	1 1/8	410	3907	1 1/8	410	3907	1 1/8	410	3907	1 1/8	410			
LNAV/VNAV DA	4260	2 1/2	763	4260	2 1/2	763	4260	2 1/2	763	4260	2 1/2	763			
LNAV MDA	4260	1	763	4260	1 1/4	763	4260	2 1/2	763	4260	2 1/2	763			

CHANGES - REASONS

07/31/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/28/2025.

ADDITIONAL FLIGHT DATA: DELETED NOTE BWW AWOS-3PT.



AIRPORT ID
97M

PROCEDURE NAME
RNAV (GPS) RWY 13

ORIGINAL/AMENDMENT
ORIG

CITY
EKALAKA

STATE
MT

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZLC, BIG SKY APP CON, GREAT FALLS FSS, AMGR.

FLIGHT CHECKED BY

HANNAH WIESNESKI

Digitally signed by

CASIMIR L TABAKA

May 28, 2025

OFFICE

AJF

DATE

05/20/2025

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by
JOSEPH A BLANCO

Mar 04, 2025

OFFICE

AJV-A432

DATE

12/02/2024

APPROVED BY

BEV L BORDY

Digitally signed by
CASIMIR L TABAKA

May 28, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	97M
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	455249.3720N
LTP/FTP LONGITUDE	1043233.0535W
LTP/FTP ELLIPSOIDAL HEIGHT	+10427
FPAP LATITUDE	455142.7060N
FPAP LONGITUDE	1043108.4805W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6C747589

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+10587
FPAP ORTHOMETRIC HEIGHT	+10587

