

**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 ID</u> 5M1	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DE WITT	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 189	<u>TDZE</u> 189	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<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>
CLAAY	IAF	SYLOM	NOPT	TF	FB	1.00	092.40	5.00	2000
DREWP	IAF	SYLOM	NOPT	TF	FB	1.00	272.52	5.00	2000
SYLOM	IF/IAF	BEINE	PFAF	TF	FB	1.00	182.46	5.00	1800
BEINE	FAF	RW18	MAP	TF	FO	0.30	182.46	4.93	
RW18	MAP	500 MSL		CA			182.46		
500 MSL		HOXEE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT HOXEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N SYLOM, LT, 182.46 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 182.46PFAF: BEINEDIST PFAF TO MAP: 4.93DIST PFAF TO THLD: 4.93

4. MIN ALT: SYLOM 2000, BEINE 1800

5. DIST TO THLD FROM OM:MM:IM:150 HAT:311 HAT: 0.85GS ANT:

6. MIN GP INCPT: 1800GP ALT AT PFAF : BEINE 1800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW18 1800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE STUTTGART ALTIMETER SETTING; WHEN NOT RECEIVED, USE PINE BLUFF ALTIMETER SETTING AND INCREASE LPV DA TO 515 FEET, LNAV/VNAV DA TO 515 FEET, AND INCREASE ALL MDAS 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART STUTTGART AWOS 3.
HOLD S, RT, 002.45 INBOUND.
FAS OBST: 400 AAO 341945N/0911747W.
WAAS CHANNEL # 86344
REFERENCE PATH ID: W18A
LTP HAE: 31.1 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	500	1	311	500	1	311		NA			NA				
LNAV/VNAV DA	500	1	311	500	1	311		NA			NA				
LNAV MDA	720	1	531	720	1	531		NA			NA				

CHANGES - REASONS



AIRPORT ID
5M1

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
ORIG

CITY
DE WITT

STATE
AR

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME ARTCC, AIRPORT MANAGER.

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

ALLAN WILL

Jan 26, 2022

OFFICE

FPO

DATE

01/13/2022

DEVELOPED BY

ALLAN WILL (MICHAEL OLVERA)

Digitally signed by

JASON KRETSCHMER

Dec 03, 2021

OFFICE

AJV-A423

DATE

10/12/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Dec 03, 2021

OFFICE

AJV-A420

DATE

03/24/2022

TITLE

MANAGER

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5M1
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	341600.0515N
LTP/FTP LONGITUDE	0911826.4750W
LTP/FTP ELLIPSOIDAL HEIGHT	+00311
FPAP LATITUDE	341430.8255N
FPAP LONGITUDE	0911829.2060W
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	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0B85C6DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00575
FPAP ORTHOMETRIC HEIGHT	+00575

QUALITY
10
CHECKED