

**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 36	<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SUPERSEDED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>	<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>
FAIRB	IAF	HOXEE	NOPT	TF	FB	1.00	091.83	5.00	2000
DIRRT	IAF	HOXEE	NOPT	TF	FB	1.00	272.51	5.00	2000
HOXEE	IF/IAF	RGILL	PFAF	TF	FB	1.00	002.45	5.00	1800
RGILL	FAF	IVNIW/2.00 NM TO RW36		TF	FB	0.30	002.45	2.94	
IVNIW/2.00 NM TO RW36		RW36	MAP	TF	FO	0.30	002.45	2.00	
RW36	MAP	500 MSL		CA			002.45		
500 MSL		SYLOM		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT SYLOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S HOXEE, RT, 002.45 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 002.45PFAF: RGILLDIST PFAF TO MAP: 4.94DIST PFAF TO THLD: 4.94

4. MIN ALT: HOXEE 2000, RGILL 1800, IVNIW/2.00 NM TO RW36 860

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

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

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

8. MSA FROM: RW36 1800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 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 N, LT, 182.46 INBOUND.
CHART FAS OBST: 292 BUILDING (05-081948) 341511N/0911803W.
WAAS CHANNEL # 45644
REFERENCE PATH ID: W36A
LTP HAE: 30.9 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	620	1	431	620	1	431		NA			NA				



CHANGES - REASONS

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5M1
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	341528.3610N
LTP/FTP LONGITUDE	0911827.4450W
LTP/FTP ELLIPSOIDAL HEIGHT	+00309
FPAP LATITUDE	341657.5865N
FPAP LONGITUDE	0911824.7130W
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	B8D92185

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00573
FPAP ORTHOMETRIC HEIGHT	+00573

QUALITY
10
CHECKED