

**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> M24	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WIGGINS	<u>STATE</u> MS	
<u>AIRPORT ELEVATION</u> 273	<u>TDZE</u> 270	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2025

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YAHTI	IF/IAF	KADDO		TF	FB	1.00	355.13	6.91	2000
KADDO	FAF	RW35	MAP	TF	FO	0.30	355.13	5.35	
RW35	MAP	800 MSL		CA			355.13		800
800 MSL		GABRY		DF	FO	1.00			3000

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT GABRY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S YAHTI, RT, 355.13 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 2300.
3. FAC: 355.13 FAF: KADDO DIST FAF TO MAP: 5.35 DIST FAF TO THLD: 5.35
4. MIN ALT: YAHTI 2300, KADDO 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 327 HAT: 0.94 GS ANT:
6. MIN GP INCPT: 2000 GP ALT AT PFAF: KADDO 2000 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 50.2
8. MSA FROM: RW35 2800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: USE HATTIESBURG BOBBY L CHAIN MUNI ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART HATTIESBURG BOBBY L CHAIN MUNI ASOS-3.
 HOLD SW, RT, 065.39 INBOUND.
 CHART FAS OBST: 344 TREE (28-050709) 304656N/0890953W.
 WAAS CHANNEL # 86643
 REFERENCE PATH ID: W35A
 CHART CIRCLING ICON.
 LTP HAE: 46.5 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	597	1	327	597	1	327		NA			NA				
LNAV/VNAV DA	597	1	327	597	1	327		NA			NA				
LNAV MDA	680	1	410	680	1	410		NA			NA				
CIRCLING	760	1	487	1040	1	767		NA			NA				

CHANGES - REASONS

ORIGINAL PROCEDURE.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZHU, GPT APP CON, AMGR.

FLIGHT CHECKED BY

KEVIN RIESE

Digitally signed by

DAVID TEFFETELLER

Jun 24, 2022

OFFICE

FPO

DATE

06/14/2022

DEVELOPED BY

RICHARD CHRISTENSEN

Digitally signed by

RICHARD E CHRISTENSEN

Apr 07, 2022

OFFICE

AJV-A431

DATE

03/28/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

DAVID TEFFETELLER

Jun 24, 2022

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	M24
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	305017.6150N
LTP/FTP LONGITUDE	0890938.9575W
LTP/FTP ELLIPSOIDAL HEIGHT	+00465
FPAP LATITUDE	305146.2755N
FPAP LONGITUDE	0890951.3540W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B5D29899

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00748
FPAP ORTHOMETRIC HEIGHT	+00748

