

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> KGWO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> GREENWOOD	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 162	<u>TDZE</u> 149	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 AUGUST 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 323/30 CW 143/30	NOPT	323/9 CW 143/9		3200
2. 323/9 CW 143/9		HIVBI	IF/IAF	2500
3. 143/30 CW 323/30		HIVBI	IF/IAF	2500

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HIVBI	IF/IAF	PORIY		TF	FB	1.00	053.38	8.00	1700
PORIY	FAF	ZESBU/1.70 NM TO RW05		TF	FB	0.30	053.45	3.09	
ZESBU/1.70 NM TO RW05		RW05	MAP	TF	FO	0.30	053.45	1.70	
RW05	MAP	600 MSL		CA			053.45		600
600 MSL		HIVBI		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LP: RW05  
LNAV: RW05

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2500 DIRECT HIVBI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW HIVBI, RT, 053.38 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 053.45FAF: PORIYDIST FAF TO MAP: 4.79DIST FAF TO THLD: 4.79

4. MIN ALT: HIVBI 2500, PORIY 1700, ZESBU/1.70 NM TO RW05 700

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM.  
CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 23, 27 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 257 TREE 332844N/0900633W.  
WAAS CHANNEL # 69526  
REFERENCE PATH ID: W05A  
CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
LTP HAE: 16.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LP MDA	520	1	371	520	1	371	520	1	371	520	1	371			
LNAV MDA	540	1	391	540	1	391	540	1 1/8	391	540	1 1/8	391			
CIRCLING	760	1	598	760	1	598	1000	2 1/2	838	1120	3	958			



**CHANGES - REASONS**

1. ADDITIONAL FLIGHT DATA: DELETED PORIY TO RW0: 3.00/35 - FLIGHT INSPECTION REQUIRES TO DELETE VDA AND CHART VISUAL SEGMENT OBSTACLES.
2. NOTES: DELETED NOTE: DME/DME RNP-0.3 NA - 8260.19, PARA 1-1-5, F(18).
3. NOTES: ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS - 8260.19, PARA 8-6-8 B(2).
4. NOTES: CHANGED HELICOPTER NOTE TO READ: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 8260.19, PARA 8-6-11, K(3).
5. NOTES: DELETED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {33}) - VDA/TCH INFORMATION DELETED FROM CHART.
6. FAS DATA BLOCK: DELETED TCH 00035.0, DELETED GPA 3.00, CRC REMAINDER CHANGED FROM 7C7B9B15 TO C245E947 - DELETED VDA INFORMATION PER FLIGHT INSPECTION.
7. LINE 7: ADDED 20:1 IS NOT CLEAR - 20:1 PENETRATIONS EXIST.
8. LINE 2: ADDED "MAX 6000" TO H-I-L - REQUIRED BY CRITERIA.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, GWO ATCT, AMGR

**FLIGHT CHECKED BY**

ROBERT E WILLIAMS

*Digitally signed by*

**MARK D ADAMS**

Jun 29, 2022

**OFFICE**

FPO

**DATE**

06/27/2022

**DEVELOPED BY**

JAMES ROGERS

*Digitally signed by*

**JAMES ROGERS**

Apr 18, 2022

**OFFICE**

AJV-A412

**DATE**

04/13/2022

**APPROVED BY**

JULIE MORGAN

*Digitally signed by*

**MARK D ADAMS**

Apr 26, 2022

**OFFICE**

AJV-A410

**DATE**

**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	KGWO
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	332935.3415N
LTP/FTP LONGITUDE	0900528.0125W
LTP/FTP ELLIPSOIDAL HEIGHT	+00162
FPAP LATITUDE	333029.6875N
FPAP LONGITUDE	0900403.4855W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	C245E947

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00427
FPAP ORTHOMETRIC HEIGHT	+00427

