

**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> KGAD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> GADSDEN	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 569	<u>TDZE</u> 569	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<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>
GAD VOR/DME		JODAT		TF	FO	1.00	243.23	13.41	3500
VUZ VORTAC	IAF	JODAT	NOPT	TF	FB	1.00	071.04	31.42	3500
JODAT	IF/IAF	AWELU		TF	FB	1.00	063.63	4.04	3000
AWELU		CEGON		TF	FB	1.00	063.67	2.36	2500
CEGON	FAF	KILEC/2.00 NM TO RW06		TF	FB	0.30	063.69	3.94	
KILEC/2.00 NM TO RW06		RW06	MAP	TF	FO	0.30	063.69	2.00	
RW06	MAP	1300 MSL		CA			063.69		1300
1300 MSL		SNEAR		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3500 DIRECT SNEAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1200-3, 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
LPV DA	769	3/4	200	769	3/4	200	769	3/4	200	769	3/4	200			
LNAV/VNAV DA	960	1 1/8	391	960	1 1/8	391	960	1 1/8	391	960	1 1/8	391			
LNAV MDA	960	1	391	960	1	391	960	1 1/8	391	960	1 1/8	391			
CIRCLING	1100	1	531	1100	1	531	1440	2 1/2	871	1680	3	1111			

CHANGES - REASONS

1. UPDATED BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER NOT RECEIVED, USE ANNISTON ALTIMETER SETTING AND INCREASE LPV DA TO 835, LNAV/VNAV DA TO 1040 AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS 1/4 SM AND INCREASE LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 SM-UPDATED DOCUMENTATION CRITERIA.
2. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART CIRCLING ICON-UPDATED CIRCLING RADII AND OBSTACLES TO MATCH FLIGHT CHECKED VOR RWY 6.
3. UPDATED LNAV/VNAV CONTROLLING OBSTRUCTION TO: TOWER (01-054700) 335747.88N/0860721.90W 692 (4D) AND UPDATED LNAV/VNAV DA/HAT FROM 890/321 TO 960/391-UPDATED SURVEY INFORMATION AND MATCH LNAV MDA/HAT.
4. UPDATED ALTERNATE MINS-MINIMUMS INCREASE.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

DEVELOPED BY

JOHN HAZELTON

Digitally signed by

JOHN HAZELTON

Mar 11, 2021

Digitally signed by

BEV L BORDY

Apr 06, 2021

OFFICE

Digitally signed by

BEV L BORDY

Apr 06, 2021

OFFICE

AJV-A412

OFFICE

AJV-A410

DATE

DATE
10/28/2020

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGAD
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	335757.0185N
LTP/FTP LONGITUDE	0860603.8740W
LTP/FTP ELLIPSOIDAL HEIGHT	+01445
FPAP LATITUDE	335840.6200N
FPAP LONGITUDE	0860430.3900W
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	0680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	56CCA936

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01735
FPAP ORTHOMETRIC HEIGHT	+01735

