

**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</u> GUNTERSVILLE MUNI - JOE STARNES FIELD	<u>AIRPORT ID</u> 8A1	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> GUNTERSVILLE	<u>STATE</u> AL
<u>AIRPORT ELEVATION</u> 615	<u>TDZE</u> 615	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 04/27/2017	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 159/30 CW 339/30	NOPT	159/10 CW 339/10		3900
2. 159/10 CW 339/10		HANVI	IF/IAF	3100
3. 339/30 CW 159/30		339/10 CW 159/10		3700
4. 339/10 CW 159/10		HANVI	IF/IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HANVI	IF/IAF	ODAVE		TF	FB	1.00	249.39	7.70	2800
ODAVE	FAF	FIRLO/3.30 NM TO RW25		TF	FB	0.30	249.31	3.19	
FIRLO/3.30 NM TO RW25		RW25	MAP	TF	FO	0.30	249.31	3.30	
RW25	MAP	1015 MSL		CA			249.31		
1015 MSL		JOPED		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JOPED AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



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PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E HANVI, RT, 249.39 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	249.31	FAF: ODAVE	DIST FAF TO MAP: 6.49	DIST FAF TO THLD: 6.49	
4. MIN ALT:	HANVI 3100, ODAVE 2800, FIRLO/3.30 NM TO RW25 1740*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	411 HAT: 1.09	GS ANT:
6. MIN GP INCPT:	2800	GP ALT AT FAF :	ODAVE 2800	OM:	MM:
7. GP ANGLE:	3.10	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
		TCH:	50.0		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 6 AND 24.
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART NOTE: USE SCOTTSBORO ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART SCOTTSBORO MUNI-WORD FIELD AWOS-3.
HOLD W, RT, 069.11 INBOUND.
CHART FAS OBST: 950 TRANSMISSION LINE 342540N/0861319W, 862 TREE 342434N/0861410W.
DISTANCE TO THLD FROM 411 HAT: 1.09 NM.
WAAS CHANNEL # 93640
REFERENCE PATH ID: W25A
CHART CIRCLING ICON.
LTP HAE: 158.3 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	1026	1 3/8	411	1026	1 3/8	411	1026	1 3/8	411	1026	1 3/8	411			
LNAV/VNAV DA	1224	2	609	1224	2	609	1224	2	609	1224	2	609			
LNAV MDA	1260	1	645	1260	1	645	1260	2	645	1260	2	645			
CIRCLING	1360	1	745	1380	1	765	1620	3	1005	1840	3	1225			

CHANGES - REASONS

1. PROFILE LINE 2: ADDED MAX HOLDING 6000 - UPDATED TO CURRENT CRITERIA
2. PROFILE LINE 7: ADDED 20:1 IS CLEAR - UPDATED TO CURRENT CRITERIA.
3. ADDED NOTE - CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - VGSI DATA ADDED 03/02/2017.
4. CIRCLING CAT A MDA/HAA CHANGED FROM 1320/705 TO 1360/745 - NEW CONTROLLING OBST/CLEARs NOTAM.
5. CIRCLING CAT D MDA/HAA CHANGED FROM 1620/1005 TO 1840/1225 - NEW CONTROLLING OBST.
6. CHANGED BACK-UP ALTIMETER NOTE: WHEN SCOTTSBORO ALTIMETER SETTING NOT RECEIVED, USE HUNSTVILLE ALTIMETER SETTING: INCREASE ALL DAS 150 FEET AND LPV VISIBILITIES 1/2 SM; INCREASE LNAV/VNAV VISIBILITIES 1/2 SM; INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT B 1/4 SM, CATS C AND D 5/8 SM; AND INCREASE CIRCLING VISIBILITY CATS A AND B 1/4 SM TO WHEN SCOTTSBORO ALTIMETER SETTING NOT RECEIVED, USE HUNSTVILLE ALTIMETER SETTING: INCREASE ALL DAS 150 FEET AND LPV VISIBILITIES 1/2 SM AND LNAV/VNAV VISIBILITIES 1/4 SM; INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT B 1/4 SM, CATS C AND D 1/2 SM AND CIRCLING VISIBILITY CATS A AND B 1/4 SM.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☐

OTHER:

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

TARA MARTINELLI

Digitally signed by

DONALD H LANIER

Jul 23, 2020

DONALD H LANIER

OFFICE

AJV-A431

DATE

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Jul 23, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



AIRPORTGUNTERSVILLE MUNI - JOE STARNES
FIELDAIRPORT ID

8A1

PROCEDURE NAME

RNAV (GPS) RWY 25

ORIGINAL/AMENDMENT

ORIG-A

CITY

GUNTERSVILLE

STATE

AL

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	8A1
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	342421.4180N
LTP/FTP LONGITUDE	0861521.7730W
LTP/FTP ELLIPSOIDAL HEIGHT	+01583
FPAP LATITUDE	342344.0370N
FPAP LONGITUDE	0861659.5510W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	02D52896

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01873
FPAP ORTHOMETRIC HEIGHT	+01873

