

**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> KVDI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> VIDALIA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 274	<u>TDZE</u> 273	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 11/12/2015	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 159/30 CW 339/30	NOPT	159/20 CW 339/20		2600
2. 159/20 CW 339/20		COBTA	IF/IAF	2000
3. 339/30 CW 069/30		339/20 CW 069/20		2400
4. 339/20 CW 069/20		HOPIS	IAF	2000
5. 069/30 CW 159/30		069/20 CW 159/20		2400
6. 069/20 CW 159/20		NORIC	IAF	2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOPIS	IAF	COBTA	NOPT	TF	FB	1.00	338.94	8.00	2000
NORIC	IAF	COBTA	NOPT	TF	FB	1.00	158.86	8.00	2000
COBTA	IF/IAF	LIYIN		TF	FB	1.00	248.90	8.00	1500
LIYIN	FAF	RW25	MAP	TF	FO	0.30	248.82	3.73	
RW25	MAP	473 MSL		CA					
473 MSL		FEVKO		DF	FO	1.00			2000



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FEVKO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E COBTA, RT, 248.90 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 248.82		FAF: LIYIN		DIST FAF TO MAP: 3.73	DIST FAF TO THLD: 3.73
4. MIN ALT: COBTA 2000, LIYIN 1500					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.50	GS ANT:
6. MIN GP INCPT: 1500	GP ALT AT PFAF: LIYIN 1500			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 44.0		IM:
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 068.67 INBOUND.
CHART FAS OBST: 480 TOWER (13-003781) 321259N/0821909W.
CHART COASTAL 5 MOA.
CHART COASTAL 6 MOA.
CHART COASTAL 8 MOA.
CHART R-3005A.
CHART R-3005B.
CHART R-3005C.
CHART R-3005E.
CHART VDP AT 1.32 NM TO RW25.
WAAS CHANNEL # 69609
REFERENCE PATH ID: W25A
CHART CIRCLING ICON.
LTP HAE: 53.1 M



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

ALTERNATE: NA STANDARD - CAT D 800-2 1/2, 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	473	1/2	200	473	1/2	200	473	1/2	200	473	1/2	200				
LNAV/VNAV DA	584	1/2	311	584	1/2	311	584	1/2	311	584	1/2	311				
LNAV MDA	740	1/2	467	740	1/2	467	740	1	467	740	1	467				
CIRCLING	740	1	466	740	1	466	920	1 3/4	646	1060	2 1/2	786				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR A2A INTO FORM - IAW 8260.19I, 8-6-4.C.(3).
2. ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19I, 8-6-7.B.(2)(2).
3. ADDED "200 HAT: 0.50" TO PROFILE LINE 5 - IAW 8260.19I, 8-6-7.E.
4. ADDED "20:1 IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I, 8-6-7.G.(3).
5. DELETED "DME/DME RNP-0.3 NA" FROM NOTES AND ADDED "RNP APCH - GPS" IN PBN REQUIREMENTS NOTE- IAW 8260.19I, 8-6-8 .C.(2)(A).
6. CHANGED "NIGHT LANDING RWY 32 NA" TO "CIRCLING RWY 32 NA AT NIGHT" IN NOTES - IAW 8260.19I, 8-6-11.O.(2)(G).
7. CHANGED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" IN NOTES - IAW 8260.19I, 8-6-9.R.
8. DELETED "CHART NOTE: VDP AND BARO-VNAV NA WHEN USING BAXLEY ALTIMETER SETTING," "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BAXLEY ALTIMETER SETTING AND INCREASE LPV DA TO 550 FEET; INCREASE LNAV/VNAV DA TO 661 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM," AND "CHART NOTE: FOR INOPERATIVE ALS, USING BAXLEY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM" FROM NOTES - MOVED TO 8260-9 REMARKS IAW 8260.19I, 8-6-9.F (3).
9. CHANGED "FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 MILE AND LNAV CATS C/D VISIBILITY TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D TO 1 3/8 SM" IN NOTES - IAW THE INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE, IAW 8260.19I, 8-6-11.O.(3)(E).
10. ADDED OBSTACLE ID TO CHART FAS OBST IN ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10.C.
11. ADDED CHART R-3005C, R-3005D, COASTAL 8 MOA, COASTAL 6 MOA, AND COASTAL 5 MOA IN ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10.I.
12. CHANGED DISTANCE TO THLD FROM 200 HAT FROM "0.49 NM" TO "0.50 NM" - NEW EVALUATION.
13. DELETED ASTERISK FROM VDP AND DELETED "*" LOC ONLY" IN ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10.M.
14. CHANGED LNAV/VNAV DA/HAT FROM "580/307" TO "584/311" - NEW CONTROLLING OBSTACLE.
15. UPDATED CRC REMAINDER FROM "AD09A25B" TO "8821071C" - FPAP LAT/LONG CHANGED FROM 321101.7390N/0822316.5710W TO 321101.7435N/0822316.5740W.

COORDINATED WITH:

~~A4A~~ ~~ALPA~~ ~~AOPA~~ ~~APA~~ ~~HAI~~ ~~NBAA~~ **OTHER:** ZJX, MCN, AMGR

Digitally signed by

FLIGHT CHECKED BY

JOHN BORDY

ROBERT E WILLIAMS

Nov 02, 2021

OFFICE

FPO

DATE

10/29/2021

DEVELOPED BY

JOHN BORDY (KARNA MORE)

Digitally signed by

JOHN BORDY

Nov 02, 2021

OFFICE

AJV-A422

DATE

09/15/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Nov 02, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVDI
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	321142.5740N
LTP/FTP LONGITUDE	0822143.2015W
LTP/FTP ELLIPSOIDAL HEIGHT	+00531
FPAP LATITUDE	321101.7435N
FPAP LONGITUDE	0822316.5740W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8821071C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00820
FPAP ORTHOMETRIC HEIGHT	+00820

