

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> 9A5	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> LAFAYETTE	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 777	<u>TDZE</u> 776	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 12/29/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 02/20/2025	<u>MAG VAR</u> 3W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 292/30 CW 112/30	NOPT	LETBE	IF/IAF	4300
2. 112/30 CW 292/30		LETBE	IF/IAF	4600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LETBE	IF/IAF	PIKIE		TF	FB	1.00	022.46	5.49	3000
PIKIE	FAF	RW02	MAP	TF	FO	0.30	022.47	5.47	
RW02	MAP	1177 MSL		CA			022.47		
1177 MSL		LETBE		DF	FO	1.00			4300

MISSED APPROACH

MAP:

LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4300 DIRECT LETBE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S LETBE, RT, 022.46 INBOUND, 4300 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 022.47 FAF: PIKIE DIST FAF TO MAP: 5.47 DIST FAF TO THLD: 5.47
4. MIN ALT: LETBE 4300, PIKIE 3000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
7. GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
8. MSA FROM:



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1220 AAO 343712N/0851905W.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 900-2, 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
LNAV MDA	1480	1	704		NA			NA			NA				
CIRCLING	1660	1 1/4	883		NA			NA			NA				

CHANGES - REASONS

- 1 CHANGED TAA SECTOR 292-112 15-0 NM TO 292-112 30-0 NM - PER FPT
- 2 UPDATED TAA SECTOR 292-112 INCREASED SECTOR ALTITUDE FROM 3700 MSL TO 4300 MSL - NEW CONTROLLING OBS
- 3 INCREASED H-I-L ALTITUDE FROM 3700 TO 4300 - NEW CONTROLLING OBS
- 4 CHANGED H-I-L COURSE INBOUND FROM 22.44 TO 22.46 - ALIGN WITH INTERMEDIATE SEGMENT
- 5 CHANGED INTERMEDIATE COURSE AND DISTANCE FROM 22.44/5.34 NM TO 22.46/5.49 NM - NEW FAF LOCATION
- 6 CHANGED FINAL COURSE AND DISTANCE FROM 22.46/5.48 NM TO 22.47/5.47 NM - NEW FAF LOCATION
- 7 CHANGED MISSED APP CA LEG DIRECTION FROM 22.46 TO 22.47 - NEW FINAL APP COURSE
- 8 CHANGED PROFILE LINE 3 FAC FROM 022.46 TO 022.47
- 9 UPDATED THE B/U ALTIMETER NOTE FROM CHATTANOOGA ALTIMETER SETTING TO CHA ALTIMETER SETTING - UPDATED CRITERIA TO USE APT ID IN LIEU OF FULL APT NAME
- 10 CHANGED APT ELEVATION FROM 776 TO 777 AND CIRCLING CAT A HAA FROM 884 TO 883- NEW APT SURVEY DATA
- 11 CHANGED TDZE ELEVATION FROM 772 TO 776 AND LNAV HAT CAT A FROM 708 TO 704 - NEW APT SURVEY DATA



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZTL, CHATTANOOGA APP CON, ZTL

FLIGHT CHECKED BY

PENDING

Digitally signed by

ROBERT G HAMILTON

Nov 14, 2024

OFFICE

DATE

DEVELOPED BY

PHILLIP SMART

Digitally signed by

ROBERT G HAMILTON

Nov 14, 2024

OFFICE

AJV-A433

DATE

09/06/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Nov 14, 2024

OFFICE

AJV-A433

DATE

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
9A5	RNAV (GPS) RWY 2	4	LAFAYETTE	GA	777	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 292/30 CW 112/30 **TO** LETBE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	343651.00N/0852857.00W	2228	215	8	4B	2000					4300
TERRAIN	340151.00N/0852533.00W	1955 (2000)								AS1500	3500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

NO PT

STRAIGHT-IN AREA

FROM 112/30 CW 292/30 **TO** LETBE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	345148.00N/0852333.00W	2569	215	8	4B	2000					4600
TERRAIN	345148.00N/0852333.00W	2368 (2400)								AS1500	3900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

LETBE (IF/IAF)

TO

PIKIE

RNP

1.00

DISTANCE

5.49

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	343227.00N/0852236.00W	1408	215	8	4B	500				AT1092	3000
TERRAIN	343227.00N/0852236.00W	1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

PIKIE

TO

RW02

RNP

0.30

DISTANCE

5.47

PAT

MAP

RW02

HAT

704

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	343712.39N/0851905.29W	1220	50	20	2C	250					1480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
LETBE

TO
P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-6	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	343248.00N/0851515.00W	1788	215	8	4B	1000				AT1512	4300
TERRAIN	343248.00N/0851515.00W	1587 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW02

TO
LETBE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1380			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4300
AAO	343227.00N/0852236.00W	1408	215	8	4B	1000					2500
TERRAIN	343227.00N/0852236.00W	1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TOWER (13-149182)	344137.94N/0851611.66W	1.30	883	1342	20	3	1A	300			1660

CIRCLING REMARKS:



MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, CHA APP CON, MCN FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	9A5	24	9A5	0.20	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	CHA	24	CHA	21.15	Y	64

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K9A5 777, KCHA 671
RA = 63.5

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW02 - MIRL (PCL)		NPI-P	
RW20 - MIRL (PCL)		NPI-P	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
FINAL APPROACH COURSE AIMING						
RUNWAY THRESHOLD ON CENTERLINE	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 913			
	X	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 20
20:1	



<u>AIRPORT ID</u> 9A5		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 4	<u>CITY</u> LAFAYETTE	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 777	<u>FACILITY</u> RNAV
848 TREE (13-047564) 344144.9900N/0851710.3600W (39.3)				802 TREE (13-036736) 344140.5200N/0851718.0700W (25.34)			
801 TRAVERSE_WAY (13-128970) 344140.9700N/0851717.6800W (21.65)				831 TREE (13-129437) 344146.9600N/0851709.0300W (11.06)			
886 TREE (13-131868) 344156.8000N/0851702.8100W (10.5)				897 TREE (13-071653) 344200.9400N/0851706.2900W (6.62)			
868 TREE (13-065202) 344154.8800N/0851705.9100W (5.97)				861 TREE (13-064188) 344153.4600N/0851705.8200W (5.61)			
880 TREE (13-047363) 344156.6400N/0851702.9700W (5.48)				809 TREE (13-127927) 344145.7300N/0851716.5300W (5.37)			
786 VEGETATION (13-130441) 344140.4800N/0851714.1700W (4.1)				838 TREE (13-099661) 344149.5200N/0851706.9500W (2.96)			
842 TREE (13-054303) 344150.6000N/0851706.5200W (1.21)				883 TREE (13-047369) 344158.7600N/0851704.4100W (0.39)			
FINAL TYPE	CIRCLING RWY 20						
34:1							
N/A							
FINAL TYPE	LNAV						
20:1							
835 TREE (13-128819) 344050.7300N/0851733.1400W (18.28)				849 TREE (13-131989) 344050.1200N/0851741.9800W (17.06)			
850 TREE (13-127411) 344046.8500N/0851733.8600W (13.79)				815 TREE (13-127486) 344052.4200N/0851732.4100W (7.35)			
839 TREE (13-036791) 344049.0500N/0851741.7000W (2.35)				837 TREE (13-036789) 344047.1200N/0851733.9500W (1.95)			
FINAL TYPE	LNAV						
34:1							
863 TREE (13-130478) 344041.2100N/0851735.4600W (36.48)				869 TREE (13-128301) 344039.3500N/0851736.7000W (36.25)			
865 TREE (13-036811) 344037.9600N/0851736.7300W (28.33)				840 TREE (13-037171) 344048.1100N/0851742.8200W (26.79)			
856 TREE (13-036807) 344039.3900N/0851737.1700W (22.98)				852 TREE (13-036768) 344041.2500N/0851740.0400W (21.84)			
847 TREE (13-037324) 344042.9900N/0851741.9700W (20.13)				849 TREE (13-132005) 344040.8300N/0851737.2800W (19.92)			
853 TREE (13-127842) 344039.7500N/0851739.0600W (19.44)				843 TREE (13-037325) 344042.2300N/0851739.5500W (15.99)			
820 TREE (13-130192) 344048.6200N/0851733.6900W (15.7)				877 TREE (13-131186) 344032.9800N/0851752.0400W (13.82)			
855 TREE (13-036185) 344036.2100N/0851738.0500W (12.34)				836 TREE (13-132026) 344042.0100N/0851737.3800W (10.15)			
837 TREE (13-131344) 344042.5400N/0851740.5500W (10.03)				837 TREE (13-036906) 344041.2700N/0851736.4300W (9.85)			
834 TREE (13-129262) 344042.8300N/0851739.2100W (8.95)				838 TREE (13-128550) 344041.0400N/0851738.8000W (8.26)			
845 TREE (13-130497) 344038.2200N/0851738.1700W (7.88)				836 TREE (13-128023) 344041.9200N/0851742.4600W (5.73)			
872 TREE (13-129667) 344032.0400N/0851752.9400W (5.45)				824 TREE (13-037386) 344046.0000N/0851742.3300W (5.27)			
864 TREE (13-036501) 344033.6600N/0851750.5200W (3.97)				850 TREE (13-128306) 344035.4900N/0851740.1400W (3.61)			
848 TREE (13-036596) 344035.9000N/0851739.2500W (3.49)				878 TREE (13-036642) 344029.6600N/0851754.7000W (3.33)			
849 TREE (13-036598) 344035.9700N/0851741.1700W (3.11)				867 TREE (13-036528) 344032.5100N/0851752.7300W (1.94)			
849 TREE (13-128029) 344037.8900N/0851749.8200W (1.4)				838 TREE (13-036812) 344038.7200N/0851739.4600W (1.22)			
828 TREE (13-036907) 344043.2700N/0851743.1400W (0.96)							
<u>PENETRATIONS REMARKS:</u>							

QUALITY
19
CHECKED



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100FT PER FPT
LP MINIMA NOT PUBLISHED DUE TO NO GAIN OVER LNAV.
PRIMARY ALTIMETER SOURCE NOT CONSIDERED RELIABLE, ALTERNATE ALITMETER NOTE REQUIRED.
CAT A ONLY PROCEDURE DUE TO GDOT (ADO), THIS AIRPORT HAS A MODIFICATION OF DESIGN (MOD) ON FILE RESTRICTING AIRPORT CAPABILITIES- SEE AIRPORT FOLDER FOR LETTER OF DETERMINATION.

FLIGHT INSPECTION RESULTS (9/29/2022) DO NOT WARRANT A VDA. VDA DOES NOT CLEAR OBSTACLES BELOW MDA. TREES AND TERRAIN ON APPROACH END OF RWY APPROXIMATELY 0.5NM ON FINAL.
PIKIE TO RW02: 3.75/49.0 (VISUAL SEGMENT - OBSTACLES.)
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.47
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	019.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	THLD	TO 1500FT POINT	4.67
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	019.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD COORDINATES (IF STR-IN)	344102.07N/0851732.01W
ARP COORDINATES	344116.86N/0851725.67W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 20 DISTANCE 0.41 NM
FAF COORDINATES	343551.95N/0851944.76W
FIX NAME COORDINATES	IF/IAF LETBE 343040.64N/0852157.80W

REMARKS

TAA RADII 30NM FROM LETBE

THLD DISPLACED 913FT, ACTUAL COORDINATES: 344053.56N/0851735.66W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
PHILLIP SMART	AJV-A433	09/06/2024	AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID
9A5

PROCEDURE NAME
RNAV (GPS) RWY 2

AMDT NO.
4

CITY
LAFAYETTE

STATE
GA

AIRPORT ELEVATION
777

FACILITY
RNAV

