

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
9A4	RNAV (GPS) RWY 13	2C	COURTLAND	AL	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
588	582	RNAV (GPS) RWY 13	08/12/2021	3W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV		27 NOVEMBER 2025	ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 043/30 CW 223/30	NOPT	GOCCI	IF/IAF	2700
2. 223/30 CW 043/30		223/10 CW 043/10		3200
3. 223/10 CW 043/10		GOCCI	IF/IAF	2700

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>
GOCCI	IF/IAF	DAZNI		TF	FB	1.00	132.87	6.80	2000
DAZNI	FAF	RW13	MAP	TF	FO	0.30	132.93	4.33	
RW13	MAP	782 MSL		CA			132.93		
782 MSL		DABIE		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT DABIE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW GOCCI, RT, 132.87 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	132.93	FAF:	DAZNI	DIST FAF TO MAP:	4.33	DIST FAF TO THLD:	4.33							
4.	MIN ALT:	GOCCI 2700, DAZNI 2000													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.50	GS ANT:				
6.	MIN GP INCPT:	2000	GP ALT AT PFAF:	DAZNI 2000					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MSL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE MSL ALTIMETER SETTING AND INCREASE LPV DA TO 820 FEET; INCREASE LNAV/VNAV DA TO 1113 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 313.07 INBOUND.
FAS OBST: 789 AAO 344128N/0872506W.
CHART VDP AT 1.43 NM TO RW13.
WAAS CHANNEL # 56231
REFERENCE PATH ID: W13A
LTP HAE: 150.6 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	782	3/4	200	782	3/4	200	782	3/4	200	782	3/4	200			
LNAV/VNAV DA	1075	1 3/8	493	1075	1 3/8	493	1075	1 3/8	493	1075	1 3/8	493			
LNAV MDA	1080	1	498	1080	1	498	1080	1 3/8	498	1080	1 3/8	498			
CIRCLING	1160	1	572	1240	1	652	1260	2	672	1360	2 1/2	772			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM AMDTS 2A AND 2B INTO FORM - IAW 8260.19J PARA 8-3-4.C(3).
2. PROFILE LINE 4: ADDED "MAX 6000" - IAW 8260.19J PARA 8-6-7 .B(2).
3. PROFILE LINE 5: ADDED "200 HAT: 0.50" - MOVED FROM ADDITIONAL FLIGHT DATA .
4. PROFILE LINE 7: UPDATED 34:1 FROM "IS NOT CLEAR" TO "IS CLEAR", ADDED "20:1: IS CLEAR" - IAW 8260.19J 8-6-7.G(3).
5. NOTES: CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 40C (104F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C" - UPDATED STANDARD -30C ISA DEVIATION.
6. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MUSCLE SHOALS ALTIMETER SETTING AND INCREASE ALL DA 38 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS AND. LNAV CATS C AND D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER NOT RECEIVED, USE MSL ALTIMETER SETTING AND INCREASE LPV DA TO 820 FEET; INCREASE LNAV/VNAV DA TO 1113 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" - IAW 8260.19J PARA 8-6-10.F(4).
7. REMOVED CHART NOTE: NIGHT LANDING: RWY 18 NA. - VISUAL SURFACE CLEAR.
8. NOTES: REMOVED "*LNAV ONLY" - NO LONGER REQUIRED.
9. NOTES: CHANGED FROM "NOTE: BARO-VNAV AND NA WHEN USING MUSCLE SHOALS ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MSL ALTIMETER SETTING" - IAW 8260.19J PARA 8-6-10.E(8).
10. NOTES: REMOVED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE: "RNP APCH - GPS" - IAW 8260.19J. PARA 8-6-8.B.
11. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 1.44 NM TO RW13*" TO "CHART VDP AT 1.43 NM TO RW13" - REMOVED ASTERISK (*), DIFFERENCE IN EVALUATION SOFTWARE.
12. MINIMUMS: LNAV/VNAV DA/VIS/HAT CHANGED FROM "1074/1 3/4/492" TO "1075/1 3/8/493" - CRITICAL HIGH TEMP UPDATED.

COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

HAI

NBAA

X

OTHER: ZME, AMGR, HSV APP CON

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by
ROBERT G HAMILTON

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (PHILLIP T. HILL)

Digitally signed by
ROBERT G HAMILTON
Aug 15, 2025

OFFICE

AJV-A433

DATE

06/30/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Aug 15, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9A4
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	343941.4025N
LTP/FTP LONGITUDE	0872113.4070W
LTP/FTP ELLIPSOIDAL HEIGHT	+01506
FPAP LATITUDE	343844.0600N
FPAP LONGITUDE	0871950.6500W
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	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	25B6C00E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01772
FPAP ORTHOMETRIC HEIGHT	+01772

