

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 11/27/2025	APWS Task ID: E41F8BD903DF4D1BAB9A99EB59F57FF5	APWS Project ID: FF80DB826C164A5191306C5EC7F06376
Procedure: RNAV (GPS) RWY 28 AMDT 1		Enroute: NO	Specialist: Kunkler, Jamie		Agreement Number:
Airport ID: KALB			Airport City: ALBANY		State: NY
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED FOR AIRPORT AND RUNWAYS. NEW GPA, TCH AND PFAF. ADDED TWO NEW INITIAL SEGMENTS. APPLIED MEMO: WAIVER TO ORDER 8260.58, UNITED STATES STANDARD FOR PERFORMANCE BASED NAVIGATION (PBN) INSTRUMENT PROCEDURE DESIGN, ON APPENDIX C PBN TRANSITION TO ILS/GLS/LPV FINAL. CONTACT CASIMIR TABAKA 405.954.7931. QUALITY 41 CHECKED QUALITY 40 CHECKED					



Federal Aviation Administration

Memorandum

Date:

To: Instrument Flight Procedures Service Providers

From: Eric S. Parker, Acting Manager, Flight Technologies and Procedures
Division

Subject: Waiver to Order 8260.58, United States Standard for Performance Based
Navigation (PBN) Instrument Procedure Design, on Appendix C PBN
Transition to ILS/GLS/LPV Final.

This memorandum waives FAA Order 8260.58, United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design, Appendix C, paragraph 2.a.(1), for procedures that meet all of the following guidelines:

1. The final approach segment length is no longer than 37,400 feet.
2. The glidepath angle is 3.00 degrees or more.
3. The Threshold Crossing Height is between 40 feet and 60 feet.
4. No PBN segment/s intersect the final approach course extended closer than 12,300 feet plus Distance to Turn Anticipation (DTA) from the PFAF.

This memorandum remains in effect until rescinded. Please direct all inquiries to the Flight Procedures and Airspace Group, Standards Section at 405-954-1139 or 9-AWA-AVS-AFS420@faa.gov.

OLD

WAAS CH 78124 W28A	APP CRS 281°	Rwy Idg TDZE Apt Elev	6007 285 285
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RNAV (GPS) RWY 28
ALBANY INTL (ALB)

RNP APCH - GPS.

⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 42°C. Circling NA west of Rwy 1-19. Circling Rwy 10 NA at night. When VGSI inop, procedure NA at night. Rwy 28 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3500 direct ZEJAY and on track 305° to MARIA and hold.

D-ATIS 120.45	ALBANY APP CON 132.825 307.2	ALBANY TOWER 119.5 257.8	GND CON 121.7 348.6	CLNC DEL 127.50
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MISSED APCH FIX

MARIA

179°

299°

4 NM

Procedure NA for arrivals on CAM VOR/DME airway radials 203 CW 286.

(IAF) CAMBRIDGE CAM

3500 221° (16.2)

ZEJAY

692

479

454

510±

(FAF) SIMAY

1687

YAKUT

2500

281° (4.1)

(IF) TROSI

3500 334° (4.5)

1810±

2560

1952

TUTDU

1659

2200 281° (2.1)

857

799

MSA RW28 25 NM

4700

2294

2307

3012

2121

3500 012° (12.3)

(IAF) CANAN

Procedure NA for arrivals at CANAN on V487 southwest bound and V130 southeast bound.

ELEV 285	D	TDZE 285
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61

AS

8500 X 150

TWR 399

7200 X 150

281°

0.3% DOWN

AS

TDZ/CL Rwy 1

HIRL Rws 1-19 and 10-28

REIL Rws 10 and 28

3500

ZEJAY

tr 305°

MARIA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.22/TCH 53).

TROSI

YAKUT

3500

SIMAY

2200

281°

2500

2200

GP 3.00°

TCH 40

5.9 NM

2.1 NM

4.1 NM

CATEGORY	A	B	C	D
LPV DA	783-1 ³ / ₄ 498 (500-1 ³ / ₄)			
LNAV/VNAV DA	825-1 ⁷ / ₈ 540 (600-1 ⁷ / ₈)			
LNAV MDA	780-1 495 (500-1)		780-1 ³ / ₈ 495 (500-1 ³ / ₈)	
CIRCLING	820-1 535 (600-1)		860-1 ¹ / ₂ 575 (600-1 ¹ / ₂)	960-2 ¹ / ₄ 675 (700-2 ¹ / ₄)

NE-2, 17 APR 2025 to 15 MAY 2025

NE-2, 17 APR 2025 to 15 MAY 2025

FIG

RNAV (GPS) RWY 28
ALBANY INTL (ALB)

T Rwy 28 helicopter visibility reduction below $\frac{3}{4}$ SM NA. Circling NA west of Rwy 1-19.
A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. Circling Rwy 10 NA at night.

MISSED APPROACH: Climb to 3500 direct ZEJAY and on track 305° to MARIA and hold.

CLNC DEL
127.50

Procedure NA for arrival on CAM
VOR/DME airway radials 203 CW 285.

(IAF)
CAMBRIDGE
CAM

PROTOTYPE-NOT
FOR NAVIGATION

(IAF)
HINKK

(292°T)
305°
(14)

PW/28

(FAF)
JASPP

YAKUT (268°T)
2600
281°
(4.1)

(IF)
TROI

(269°T)
3500
— 282° —
(8)



MSA RW 28 25 NM

4700

ZE 285

Procedure NA for arrivals at CANAN
on V487 southwest bound.

TDZ/CL Rwy 1
HIRL Rwy 1-19 and 10-28
REIL Rwy 10 and 28

3500 ↑	ZEJAY ✦	tr 305°	MARIA △	YAKUT 18°	TROSI 3500
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Figure 1: Schematic diagram of the JASFP structure. The diagram shows a cross-section of the JASFP with a central core of 1.3 nm diameter. The core is surrounded by a shell of 2600 nm. The shell is composed of two layers: an inner layer of 2200 nm and an outer layer of 281 nm. The total thickness of the shell is 2600 nm. The diagram also shows the JASFP is composed of two parts: RW28 and GP 3. TCH.

$$\frac{\text{GP } 3.02^\circ}{\text{TCH } 50}$$

CATEGORY	A	B	C	D
LPV DA	783-1 $\frac{3}{8}$ 498 (500-1 $\frac{3}{8}$)			
LNAV/VNAV DA	825-1 $\frac{1}{2}$ 540 (600-1 $\frac{1}{2}$)			
LNAV MDA	780-1 495 (500-1)		780-1 $\frac{3}{8}$ 495 (500-1 $\frac{3}{8}$)	
CIRCLING	820-1 535 (600-1)		860-1 $\frac{1}{2}$ 575 (600-1 $\frac{1}{2}$)	960-2 $\frac{1}{4}$ 675 (700-2 $\frac{1}{4}$)

ALBANY INTL (ALB)

RNAV (GPS) RWY 28







