

**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.

AIRPORT ID ACY	PROCEDURE NAME RNAV (GPS) Y RWY 31	ORIGINAL/AMENDMENT 3C	CITY ATLANTIC CITY	STATE NJ
AIRPORT ELEVATION 75	TDZE 63	SUPERSEDED RNAV (GPS) Y RWY 31	DATED 07/11/2024	MAG VAR 10W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 7 AUGUST 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1965
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SIE VORTAC		JENGA		TF	FB	1.00	068.96	21.14	2000
PANZE		RODDI		TF	FB	1.00	212.97	14.50	2000
RODDI	IAF	STEVV		TF	FB	1.00	218.18	6.00	2000
JENGA	IAF	STEVV		TF	FB	1.00	038.10	6.00	2000
STEVV	IF	PRSTY		TF	FB	1.00	308.14	6.10	1700
PRSTY	FAF	YIBKU/2.80 NM TO RW31		TF	FB	0.30	308.07	2.11	
YIBKU/2.80 NM TO RW31		RW31	MAP	TF	FO	0.30	308.07	2.80	
RW31	MAP	263 MSL		CA			308.07		
263 MSL		WEREK		DF	FB	1.00			
WEREK		KOVEC		TF	FO	1.00	258.79	7.93	2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WEREK AND ON TRACK 258.79 TO KOVEC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. PROFILE STARTS AT STEVV
- 3. **FAC:** 308.07 **FAF:** PRSTY **DIST FAF TO MAP:** 4.91 **DIST FAF TO THLD:** 4.91
- 4. **MIN ALT:** STEVV 2000, PRSTY 1700, YIBKU/2.80 NM TO RW31 1000
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.46 **GS ANT:**
- 6. **MIN GP INCPT:** 1700 **GP ALT AT PFAF:** PRSTY 1700 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 52.4
- 8. **MSA FROM:** RW31 2100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE ON V44 NORTHEAST BOUND AND T315, V184-229 NORTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SIE VORTAC AIRWAY RADIALS 333 CW 131.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 037.82 INBOUND.
 CHART FAS OBST: 175 TOWER (34-027623) 392718N/0743311W.
 CHART 177 TOWER (34-025083) 392556N/0743027W.
 CHART R-5002.
 CHART W-107.
 CHART VDP AT 0.97 NM TO RW31.
 WAAS CHANNEL # 50113
 REFERENCE PATH ID: W31A
 LTP HAE: -14.7 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT E 800-2 1/2

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
LPV DA	263	4000	200	263	4000	200	263	4000	200	263	4000	200	263	4000	200
LNAV/VNAV DA	440	5500	377	440	5500	377	440	5500	377	440	5500	377	440	5500	377
LNAV MDA	440	5500	377	440	5500	377	440	5500	377	440	5500	377	440	5500	377
CIRCLING	540	1	465	600	1	525	620	1 1/2	545	640	2	565	760	2 1/2	685



CHANGES - REASONS

1. INCORPORATED PREVIOUS AMDT 3A AND AMDT 3B P-NOTAMS INTO FORM.
2. TERMINAL ROUTES: CHANGED SIE VORTAC, PANZE SEGMENTS RNP VALUE FROM "2.00" TO "1.00", STEW SEGMENT RNP VALUE FROM ".50" TO "1.00" – PER CURRENT CRITERIA.
3. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – PENETRATIONS NO LONGER EXIST.
4. NOTES: CHANGED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8269.19J, 8-6-10M(1).
5. NOTES: CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 48°C" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - STANDARD CRITICAL TEMPERATURES USED FOR EVALUATION.
6. NOTES: CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE VIA V44, V184-229 NORTHEAST BOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE ON V44 NORTHEAST BOUND AND T315, V184-229 NORTHEAST BOUND" – T315 ADDED TO CHARTING.
7. NOTES: CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIE VORTAC AIRWAY RADIALS 333 CW 059" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SIE VORTAC AIRWAY RADIALS 333 CW 131" – EXCEEDS 90 DEGREE TURN ANGLE.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 171 ROD (KACY0040) 392718N/0743311W" – NO LONGER REQUIRED PER CRITERIA.
9. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 178 ANTENNA TWR 392557N/0743027W" TO "CHART FAS OBST: 175 TOWER (34-027623) 392718N/0743311W" – NEW OBSTACLE EVALUATION.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART 177 TOWER (34-025083) 392556N/0743027W" - NEW 7:1 OBSTACLE.
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED PER CURRENT CRITERIA.
12. MINIMUMS: LOWERED LPV DA/HAT FROM "264/201" TO "263/200" - ADMINSTRATIVE CORRECTION, PREVIOUSLY INCORRECT TDZE OF 64.
13. MINIMUMS: LOWERED LNAV MDA/HAT FROM "441/377" TO "440/377" - ADMINSTRATIVE CORRECTION, PREVIOUSLY INCORRECT TDZE OF 64.
14. MINIMUMS: RAISED LNAV/VNAV DA/HAT FROM "422/358" TO "440/377" – NEW FINAL CONTROLLING OBSTACLE, CANCELS FDC NOTAM 4/5731.
15. FAS DATA: LTP/FTP LAT/LONG CHAGED FROM "392704.9400N/ 0743335.0900W" TO "392704.9345N/ 0743335.0605W", ELLIPSOIDAL HEIGHT FROM "-00146" TO "-00147" – UPDATED AIRNAV DATA INCORPORATED.
16. FAS DATA: CHANGED FPAP LAT/LONG FROM "392751.3400N/0743527.6500W" TO "392751.3370N/0743527.6425W" - UPDATED AIRNAV DATA INCORPORATED.
17. FAS DATA: CHANGED CRC REMAINDER FROM "2EAD988F" TO "C1F2874D" – LTP/FTP AND FPAP LAT/LONG CHANGED.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZDC, ACY APP CON, ACT ATCT, HQ ANG, NJ STATE AERO, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTS

Digitally signed by
CASIMIR L TABAKA
 May 01, 2025

OFFICE

AJF

DATE

04/29/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by
CASIMIR L TABAKA
 May 01, 2025

OFFICE

AJV-A432

DATE

12/19/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
 May 01, 2025

OFFICE

AJV-A432

DATE

07/03/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	392704.9345N
LTP/FTP LONGITUDE	0743335.0605W
LTP/FTP ELLIPSOIDAL HEIGHT	-00147
FPAP LATITUDE	392751.3370N
FPAP LONGITUDE	0743527.6425W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER C1F2874D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00192
FPAP ORTHOMETRIC HEIGHT	+00192

