

**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> KVNC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> VENICE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u> 17	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 230/30 CW 050/30	NOPT	230/15 CW 050/15		2600
2. 230/15 CW 050/15		LEYIC	IF/IAF	2000
3. 050/30 CW 230/30		050/15 CW 230/15		2800
4. 050/15 CW 230/15		LEYIC	IAF	2000

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>
LEYIC	IF/IAF	ANLEW		TF	FB	1.00	320.29	6.75	1600
ANLEW	FAF	ZARUK/2.00 NM TO RW31		TF	FB	0.30	320.25	2.85	
ZARUK/2.00 NM TO RW31		RW31	MAP	TF	FO	0.30	320.25	2.00	
RW31	MAP	267 MSL		CA			320.25		
267 MSL		FOVTA		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FOVTA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE LEYIC, RT, 320.29 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 320.25FAF: ANLEWDIST FAF TO MAP: 4.85DIST FAF TO THLD: 4.85

4. MIN ALT: LEYIC 2000, ANLEW 1600, ZARUK/2.00 NM TO RW31 680

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:

6. MIN GP INCPT: 1600GP ALT AT PFAF : ANLEW 1600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.1

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 140.14 INBOUND.
CHART FAS OBST: 125 TREE (12-161984) 270246N/0822506W.
CHART VDP AT 1.01 NM TO RW31.
WAAS CHANNEL # 78223
REFERENCE PATH ID: W31A
LTP HAE: -19 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3, 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	267	1	250	267	1	250	267	1	250	267	1	250			
LNAV/VNAV DA	296	1	279	296	1	279	296	1	279	296	1	279			
LNAV MDA	380	1	363	380	1	363	380	1	363	380	1	363			
CIRCLING	500	1	482	500	1	482	680	1 3/4	662	920	3	902			

CHANGES - REASONS

1. INCREASED LPV DA VISIBILITY ALL CATS FROM 3/4 TO 1 AND LNAV/VNAV DA VISIBILITY ALL CATS FROM 7/8 TO 1 - DUE TO THE SIZE OF THE RUNWAY SAFETY AREA (RSA) FL DOT REQUESTED TO INCREASE LPV AND LNAV/VNAV DA VISIBILITY TO MEET FAR 77 AIRPORT STANDARDS.
2. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON." - IAW MEMO 279 REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN.
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART AT OR ABOVE 1600 AT ANLEW" - NOT REQUIRED FOR CORRECT CHARTING OF ALTITUDE ON PROFILE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA ARTCC, TPA APP CON, FMY APP CON, AMGR

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*

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (JACOB H. CLARK)

ERIC N SUSKI

Aug 22, 2023

OFFICE

AJV-A431

DATE

05/17/2023

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Aug 22, 2023

OFFICE

AJV-A431

DATE

TITLE
MANAGER

Digitally signed by

ERIC N SUSKI

Aug 22, 2023

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVNC
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	270359.0180N
LTP/FTP LONGITUDE	0822609.8210W
LTP/FTP ELLIPSOIDAL HEIGHT	-00190
FPAP LATITUDE	270502.4330N
FPAP LONGITUDE	0822720.1410W
THRESHOLD CROSSING HEIGHT (TCH)	00040.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5708C0A6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00050
FPAP ORTHOMETRIC HEIGHT	+00050