

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 13	<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SUPERSEDED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 13	<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>	<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. 050/30 CW 230/30	NOPT	FOVTA	IF/IAF	2000
2. 230/30 CW 050/30		230/20 CW 050/20		2800
3. 230/20 CW 050/20		FOVTA	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>
FOVTA	IF/IAF	JIVGA		TF	FB	1.00	140.14	6.87	1600
JIVGA	FAF	RW13	MAP	TF	FO	0.30	140.16	4.83	
RW13	MAP	267 MSL		CA			140.16		
267 MSL		LEYIC		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT LEYIC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW FOVTA, RT, 140.14 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 140.16FAF: JIVGA

DIST FAF TO MAP: 4.83

DIST FAF TO THLD: 4.83

4. MIN ALT: FOVTA 2000, JIVGA 1600

5. DIST TO THLD FROM PFAF: 4.83MM:IM:150 HAT:250 HAT: 0.64GS ANT:

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

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 48.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 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 SE, RT, 320.29 INBOUND.
FAS OBST: 200 AAO(SHIP) 270656N/0822926W.
CHART 183 TANK (12-004654) 270457N/0822629W.
CHART VDP AT 1.25 NM TO RW13.
WAAS CHANNEL # 86423
REFERENCE PATH ID: W13A
LTP HAE: -19.3 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	364	1	347	364	1	347	364	1	347	364	1	347			
LNAV MDA	460	1	443	460	1	443	460	1 3/8	443	460	1 3/8	443			
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 - DUE TO SIZE OF RUNWAY SAFETY AREA (RSA), FL DOT REQUESTED TO INCREASE LPV VISIBILITY TO MEET FAR 77 AIRPORT STANDARDS.
2. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO TANK, CHANGED FROM "CHART 183 TANK 270457N/0822629W." - TO "CHART 183 TANK (12-004654) 270457N/0822629W." - IAW 8206.19I 8-6-10.C.
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON." - IAW MEMO 279 REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN.

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

OFFICE

DATE

Digitally signed by

DEVELOPED BY

ERIC N SUSKI (JACOB H. CLARK)

Digitally signed by

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

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVNC
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	270429.6750N
LTP/FTP LONGITUDE	0822643.8120W
LTP/FTP ELLIPSOIDAL HEIGHT	-00193
FPAP LATITUDE	270326.2535N
FPAP LONGITUDE	0822533.5040W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
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	0A2FB97F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00047
FPAP ORTHOMETRIC HEIGHT	+00047



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

<u>AIRPORT ID</u> KVNC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 2A	<u>CITY</u> VENICE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 18	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
050/30 CW 230/30

TO
FOVTA

<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>
TOWER (12-001475)	273330.37N/0822157.08W		847	500	50	5D	1000				AT153	2000
TERRAIN	273524.00N/0821451.00W		134 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
230/30 CW 050/30

TO
230/20 CW 050/20

<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>
TOWER (12-002454)	272431.15N/0821459.32W		1749	100	20	3C	1000					2800
TERRAIN	273233.00N/0821327.00W		127 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM
230/20 CW 050/20

TO
FOVTA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-002230)	270759.22N/0822339.44W		606	500	50	5D	1000				AT394	2000
TERRAIN	272433.00N/0821806.00W		85 (100)								AS1500	1600

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

INTERMEDIATE

FROM
FOVTA (IF/IAF)

TO
JIVGA

<u>RNP</u>	<u>DISTANCE</u> 6.87	<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(SHIP)	270820.61N/0823100.03W		200	50	20	2C	500				AT900	1600
TERRAIN(OVER WATER)	271022.28N/0823315.53W		0 (0)								AS1500	1500

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

TERRAIN OVER WATER



FINAL: LPV

FROM
JIVGA

TO
DA

<u>RNP</u>	<u>DISTANCE</u> 4.83	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250			<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>
TREE (12-044249)	270446.60N/0822656.15W		69	20	3	1A		34:1				267

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

250 HAT DUE TO NON-PRECISION MARKINGS

FINAL: LNAV/VNAV

FROM
JIVGA

TO
DA

<u>RNP</u>	<u>DISTANCE</u> 4.83	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 347			<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>
TANK (12-004654)	270457.00N/0822629.00W		183	50	20	2C	161				AC20	364

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

JIVGA

TO

RW13

<u>RNP</u>	<u>DISTANCE</u> 4.83	<u>PAT</u>	<u>MAP</u> RW13	<u>HAT</u> 443			<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(SHIP)	270655.98N/0822926.18W		200	50	20	2C	250					460

COMPUTATIONS

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

HOLD-IN-LIEU OF PT

FROM

FOVTA

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<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(SHIP)	270806.00N/0823518.00W	200	50	20	2C	1000				AT800	2000
TERRAIN(OVER WATER)	271248.91N/0823558.65W	0 (0)								AS1500	1500

COMPUTATIONS

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



MISSED APPROACH : LPV

FROM

DA

TO

LEYIC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
79												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (12-123344)	265829.45N/0821928.37W		263	20	3	1A	1000					1300
TERRAIN	270339.00N/0822454.00W		16 (0)								AS1500	1500

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

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

LEYIC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 203					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (12-123344)	265829.45N/0821928.37W		263	20	3	1A	1000					1300
TERRAIN	270339.00N/0822454.00W		16 (0)								AS1500	1500

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



MISSED APPROACH : LNAV

FROM
RW13

TO
LEYIC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 360					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (12-123344)	265829.45N/0821928.37W		263	20	3	1A	1000					1300
TERRAIN	270339.00N/0822454.00W		16 (0)								AS1500	1500

COMPUTATIONS

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

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TANK (12-004654)	270457.12N/0822629.24W	1.30	482	183	50	20	2C	300			500
CATEGORY B											
TANK (12-004654)	270457.12N/0822629.24W	1.81	482	183	50	20	2C	300			500
CATEGORY C											
TOWER (12-000985)	270620.12N/0822358.67W	2.84	662	329	250	50	4D	300		AC50	680
CATEGORY D											
TOWER (12-002905)	270601.70N/0822217.20W	3.70	902	601	50	20	2C	300			920

CIRCLING REMARKS:



<u>CENTER</u>	<u>RADIUS</u>
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REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AAO SHIPS INSIDE AAO EXEMPT - 100 FT
AAO SHIPS OUTSIDE AAO EXEMPT - 200 FT
AAO SURVEYED SAILING BOAT IN ESTUARY OFF APCH END RWY 31 - 50 FT PER CITY PLAN STUDY



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
PIE FSS, TPA APP CON, ZMA ARTCC

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KVNC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KVNC	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSRQ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSRQ	<u>DISTANCE</u> 20.37	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 49

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KVNC 18 KSRQ 30
RA=48.5

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	
RW13 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	
RW31 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 15.4	<u>TCH</u> 48.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 46.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	639
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.96C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
49 TREE (12-061767) 270436.01N/0822656.31W (2.72)		69 TREE (12-044249) 270446.60N/0822656.15W (0.7)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAX VEGETATION 100 FT PER FPT.

FOR CONTINGENCY PURPOSES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SARASOTA ALTIMETER SETTING AND INCREASE LPV DA TO 316 FEET, LNAV/VNAV DA TO 413 FEET AND ALL MDAS 60 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 SM AND CIRCLING CAT C 1/4 SM.
BARO-VNAV AND VDP NA WHEN USING SARASOTA ALTIMETER SETTING.

FL DOT REQUESTED TO INCREASE LPV VISIBILITY TO MEET FAR 77 AIRPORT STANDARDS.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KVNC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 2A	<u>CITY</u> VENICE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 18	<u>FACILITY</u> RNAV
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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	MAP	TO 1000FT POINT	2.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	135.16
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	MAP	TO 1500FT POINT	4.63
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	135.16
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD
COORDINATES
(IF STR-IN)

270429.68N/0822643.81W

ARP COORDINATES

270416.56N/0822624.12W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 23 DISTANCE 0.47 NM

FAF
COORDINATES

270755.59N/0823032.53W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 639FT, ACTUAL COORDINATES: 270434.17N/0822648.80W.

QUALITY
42
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 10 of 11

PART E: PREPARED BY

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