

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</u> NEW SMYRNA BEACH MUNI	<u>AIRPORT ID</u> KEVB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> NEW SMYRNA BEACH	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 11	<u>TDZE</u> 9	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/03/2014	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
COCAD		LEMVE		TF	FO	1.00	138.84	18.76	2000
OVIDO	IAF	LEMVE	NOPT	TF	FB	1.00	036.93	13.71	2000
LEMVE	IF/IAF	TATGE		TF	FB	1.00	020.57	6.05	1600
TATGE	PFAF	RW02	MAP	TF	FO	0.30	020.59	4.81	
RW02	MAP	411 MSL		CA	FB		020.59		
411 MSL		FIPIV		DF	FB	1.00			
FIPIV		COCAD		TF	FO	1.00	262.17	18.77	2000

MISSED APPROACH

MAP:

LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FIPIV AND LEFT TURN ON TRACK 262.17 TO COCAD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S LEMVE, RT, 020.57 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 020.59

FAF: TATGE

DIST FAF TO MAP: 4.81

DIST FAF TO THLD: 4.81

4. MIN ALT: LEMVE 2000, TATGE 1600

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW02 2800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: VDP NA WHEN USING DAYTONA BEACH ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OVIDO ON V51 SOUTHBOUND, V437 SOUTHEAST BOUND AND V533 SOUTHWEST BOUND.
CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT, CIRCLING RWY 11, 25 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
TATGE TO RW02: 3.04/40.
CHART A-294
CHART R-2934
CHART VDP AT 2.01 NM TO RW02
CHART FAS OBST: 370 TOWER 290033N/0805826W.
HOLD W, LT, 070.13 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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
LNAV MDA	700	1	691	700	1	691	700	2	691	700	2 1/4	691			
CIRCLING	700	1 1/4	689	700	1 1/4	689	700	2	689	700	2 1/4	689			



CHANGES - REASONS

- 1. CHANGE NIGHT LANDING RWY 2 CATS C AND D, 7, 11, 25 NA NOTE TO CIRCLING RWY 11, 25 NA AT NIGHT - 20:1 SURFACE PENETRATIONS.
- 2. ADD RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 VISUAL SURFACE PENETRATIONS.
- 3. CHANGE DME/DME RNP-0.3 NA NOTE TO PBN REQUIREMENTS NOTE: RNP APCH - ORDER 8260.19H, PARA 8-6-8.B.(1).
- 4. CHANGE USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE DA TO 370 FEET AND ALL MDAS 40 FEET TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET - NEW SMYRNA BEACH AWOS-3 COMMISSIONED.
- 5. CHANGE AIRPORT ELEVATION FROM 10 TO 11 FT - 05/26/2016 VG SURVEY.
- 6. DELETE LPV MINIMA - BASIC RWY MARKINGS IN POOR CONDITION (AC 150/5340-1L, TABLE 2-1 AND PARA 2.7), NO RWY LIGHTING (AC 150/5340-30J, CHAPTER 2).
- 7. CHART CIRCLING ICON - ORDER 8260.3C, NEW CIRCLING CRITERIA APPLIED.
- 8. CHART A-294 AND R-2935 - ORDER 8260.19H, PARA 8-6-10.I.
- 9. FAS OBST CHANGED FROM 375 TOWER TO 370 TOWER - OBSTACLE AUTHORITATIVE SOURCE.
- 10. ADD ALTERNATE MINIMA, NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.19H 8-6-11 (B4).
- 11. REMOVE CHART NOTE: ASR - NO ASR APPROACHES PUBLISHED FOR AIRPORT.
- 12. ADD VDP 2.01 TO RW02 - PROCEDURE BASED ON LOCAL ALTIMETER, CAT A/B 20:1 SURFACE CLEAR.
- 13. ADD VDA: TATGE TO RW02: 3.04/40 - IAW 8260.19H 8-6-10 P PUBLISHING THE VERTICAL DESCENT ANGLE.
- 14. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
- 15. ADDED "V437 SOUTHEAST BOUND" TO PROCEDURE ENTRY RESTRICTION NOTE FOR ARRIVALS AT OVIDO - IAW 8260.19H 8-2-5 (E) FEEDER ROUTE TURN LIMITATIONS.

CHANGES FROM P-NOTAM FOR ORIG-A INCORPORATED INTO FORM - IAW 82601.9H PARA 8-3-4C(3)

04/05/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/11/19.
1. VDA NOTE FROM ALTERNATE ALTIMETER SOURCE MISSPELLED AND NOTE CORRECTED TO "VDP NA WHEN USING DAYTONA BEACH ALTIMETER SETTING."
2. CORRECTED CIRCLING NA AT NIGHT NOTE TO INCOPERATE STRIGHT-IN MINIMUMS ARE ALSO NA AT NIGHT DUE TO AN UNLIGHTED RUNWAY.

COORDINATED WITH:

<u>A4A</u> <input type="checkbox"/>	<u>ALPA</u> <input checked="" type="checkbox"/>	<u>AOPA</u> <input checked="" type="checkbox"/>	<u>APA</u> <input type="checkbox"/>	<u>HAI</u> <input type="checkbox"/>	<u>NBAA</u> <input checked="" type="checkbox"/>	<u>OTHER:</u> ZJX, DAB ATCT, AMGR
<i>Digitally signed by</i>						
<u>FLIGHT CHECKED BY</u> JEFFREY ALAN ECKMAN			<u>DAVID TEFFETELLER</u> Apr 16, 2019		<u>OFFICE</u> FIOG	<u>DATE</u> 04/03/2019

<u>DEVELOPED BY</u> SCOTT BAGENSIE	<i>Digitally signed by</i> SCOTT BAGENSIE Apr 09, 2019	<u>OFFICE</u> AJV-A433	<u>DATE</u> 02/08/2019
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<u>APPROVED BY</u> LONNIE EVERHART	<i>Digitally signed by</i> DAVID TEFFETELLER Apr 16, 2019	<u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER
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