

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 7	<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SUPERSEDED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 7	<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>
OAKIE		NINPE		TF	FO	1.00	301.57	13.75	2800
KIZER	IAF	NINPE	NOPT	TF	FB	1.00	083.63	11.17	2800
NINPE	IF/IAF	IVISE		TF	FB	1.00	065.50	7.50	1600
IVISE	FAF	RW07	MAP	TF	FO	0.30	065.56	4.81	
RW07	MAP	411 MSL		CA			065.56		
411 MSL		VAYUL		DF	FB	1.00			
VAYUL		WEGOR		TF	FB	1.00	165.00	7.00	
WEGOR		OAKIE		TF	FO	1.00	217.75	9.59	2800

MISSED APPROACH

MAP:

LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT VAYUL AND RIGHT TURN ON TRACK 165.00 TO WEGOR AND ON TRACK 217.75 TO OAKIE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW NINPE, RT, 065.50 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 065.56FAF: IVISEDIST FAF TO MAP: 4.81DIST FAF TO THLD: 4.81

4. MIN ALT: NINPE 2800, IVISE 1600

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW07 2800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 7 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 OAKIE ON V3-533 SOUTHBOUND AND V533 NORTHEAST BOUND.
CHART NOTE: 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 AND LNAV CAT C VISIBILITY 1/8 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KIZER ON V152-437 SOUTHWEST BOUND AND V437 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
IVISE TO RW07: 3.00/40.00.
CHART A-294
CHART R-2934
CHART VDP AT 1.39 NM TO RW07
FAS OBST: 232 AAO 290149N/0805942W.
HOLD N, RT, 167.11 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	500	1	491	500	1	491	500	1 3/8	491	500	1 1/2	491			
CIRCLING	500	1	489	520	1	509	680	2	669	680	2 1/4	669			



CHANGES - REASONS

1. CHANGE NIGHT LANDING: RWY 7, 11, 25 NA NOTE TO CIRCLING RWY 11, 25 NA AT NIGHT. - 20:1 VISUAL SURFACE PENETRATIONS
2. CHANGE DME/DME RNP-0.3 NA NOTE TO PBN REQUIREMENTS NOTE: RNP APCH - ORDER 8260.19H, PARA 8-6-8.B.(1).
3. CHANGE "USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET " TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LNAV CAT C VISIBILITY 1/8 SM" - NEW SMYRNA BEACH AWOS-3 COMMISSIONED.
4. CHANGE AIRPORT ELEVATION FROM 10 TO 11 FT - 05/26/2016 VG SURVEY.
5. INCREASE LNAV MDA/HAT FROM 440/431 TO 500/491 - 232 AAO 290149N/0805942W
6. INCREASE LNAV CAT C VIS FROM 1 1/2 TO 1 3/8 SM - 8260.3D, TABLE 3-3-1
7. INCREASE CIRCLING CAT A MDA/HAA FROM 440/430 TO 500/489 - NEW CIRCLING AREA CRITERIA APPLIED.
8. INCREASE CIRCLING CAT B MDA/HAA FROM 460/450 TO 520/509 - NEW CIRCLING AREA CRITERIA APPLIED.
9. INCREASE CIRCLING CAT C MDA/HAA FROM 580/570 TO 680/669 -NEW CIRCLING AREA CRITERIA APPLIED.
10. INCREASE CIRCLING CAT C VIS FROM 1 1/2 TO 2 SM - 8260.3D, TABLE 3-3-7.
11. INCREASE CIRCLING CAT D MDA/HAA FROM 620/610 TO 680/669 - NEW CIRCLING AREA CRITERIA APPLIED.
12. CHART CIRCLING ICON - ORDER 8260.3D, NEW CIRCLING CRITERIA APPLIED.
13. CHART A-294 AND R-2935- ORDER 8260.19H, PARA 8-6-10.I.
14. CHANGE FAS OBST FROM 279 TOWER 290320N/0810002W TO 232 AAO 290149N/0805942W - 279 TOWER DISMANTLED, OBSTACLE AUTHORITATIVE SOURCE.
15. ADD ALTERNATE MINIMA, NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.19H 8-6-11B (4)
16. REMOVE CHART NOTE: ASR - NO ASR APPROACHES PUBLISHED FOR AIRPORT.
17. CHANGE HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO 3/4 SM - 20:1 VISUAL SURFACE PENETRATIONS REMOVED.
18. ADD VDP 1.39 TO RW07 - PROCEDURE BASED ON LOCAL ALTIMETER AND 20:1 SURFACE CLEAR.
19. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
20. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT KIZER ON V152-437 SOUTHWEST BOUND AND V437 NORTHWEST BOUND" - TURN EXCEEDS 90 DEGREES.
21. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT OAKIE ON V3-533 SOUTHBOUND." TO "PROCEDURE NA FOR ARRIVALS AT OAKIE ON V3-533 SOUTHBOUND AND V533 NORTHEAST BOUND." - TURN EXCEEDS 90 DEGREES
- CHANGES FROM P-NOTAM FOR ORIG-A INCORPORATED INTO FORM - IAW 82601.9H PARA 8-3-4C(3).

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: ZJX, DAB ATCT, AMGR

FLIGHT CHECKED BY

JEFFREY ECKMAN

DEVELOPED BY

SCOTT BAGENSIE

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Apr 17, 2019

OFFICE

FICO

DATE

4/3/19

Digitally signed by

SCOTT BAGENSIE

Mar 22, 2019

OFFICE

AJV-A433

DATE

02/08/2019

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Apr 17, 2019

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AJV-A430

DATE

TITLE

MANAGER

