

**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> ORMOND BEACH MUNI	<u>AIRPORT ID</u> KOMN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> ORMOND BEACH	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 28	<u>TDZE</u> 28	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 06/25/2015	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>ALTITUDE</b></u>
1. 355/30 CW 175/30	NOPT	ARSUF	IF/IAF	2800
2. 175/30 CW 355/30		ARSUF	IF/IAF	2800

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
ARSUF	IF/IAF	EZADO		TF	FB	1.00	085.09	7.31	1600
EZADO	FAF	DRMAR/2.30 NM TO RW09		TF	FB	0.30	085.15	1.89	
DRMAR/2.30 NM TO RW09		RW09	MAP	TF	FO	0.30	085.15	2.30	
RW09	MAP	600 MSL		CA			085.15		600
600 MSL		ARSUF		DF	FO	1.00			2800

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW09

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2800 DIRECT ARSUF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W ARSUF, LT, 085.09 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAC: 085.15FAF: EZADODIST FAF TO MAP: 4.19DIST FAF TO THLD: 4.19

4. MIN ALT: ARSUF 2800, EZADO 1600, DRMAR/2.30 NM TO RW09 900\*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.53GS ANT:

6. MIN GP INCPT: 1600GP ALT AT FAF : EZADO 1600OM:MM:IM:

7. GP ANGLE: 3.4034:1: IS NOT CLEAR20:1: IS CLEARTCH: 60.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 9 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.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: VDP NA WHEN USING DAYTONA BEACH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 0.84 NM TO RW09\*  
\*LNAV ONLY  
WAAS CHANNEL #82334  
REFERENCE PATH ID: W09A  
CHART FAS OBST: 117 TREE 291737N/0810660W.  
LTP HAE: -20.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	313	1	285	313	1	285	313	1	285		NA				
LNAV/VNAV DA	278	1	250	278	1	250	278	1	250		NA				
LNAV MDA	380	1	352	380	1	352	380	1	352		NA				
CIRCLING	500	1	472	500	1	472	740	2	712		NA				



CHANGES - REASONS

1. ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES AND DELETED "CHART NOTE: DME/DME RNP - 0.3 NA" FROM NOTES SECTION - IAW 8260.19H.
2. MOVED THE BACK-UP ALTIMETER NOTE AND ALL ASSOCIATED NOTES TO THE 8260-9 PART C GENERAL REMARKS - IAW 8260.19H.
3. ADDED 20:1 IS CLEAR TO LINE 7 - IAW 8260.19H PARA 8-6-7 G (3).
4. UPDATED CRC REMAINDER IN FAS DATA FROM 6C298088 TO DFEB6F0D - RWY NUMBERING CHANGED FROM RWY 8-26 TO RWY 9-27.
5. DELETED "CHART NOTE: PROCEDURE NA AT NIGHT" - 20:1 PENETRATIONS NO LONGER EXIST.
6. UPDATED TEMPERATURE NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C" - IAW 8260.19H 8-6-9.S.
7. VDP DIST CHANGED FROM 0.94NM TO 0.84NM - RECALCULATED USING TARGETS DATA.
8. UPDATED HELICOPTER VISIBILITY REDUCTION NOTE - IAW 8260.19H
9. INCORPERATED CHANGES MADE VIA P-NOTAM 5/7494.

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, DAB APP CON, OMN ATCT, ARPT MGR

FLIGHT CHECKED BY

JUAN CASTRO

Digitally signed by

WARDELL HENNING

Aug 20, 2019

OFFICE

FICO

DATE

8/17/19

DEVELOPED BY

WARDELL HENNING (ANTHONY KACZKA)

Digitally signed by

WARDELL HENNING

Aug 20, 2019

OFFICE

AJV-A432

DATE

04/09/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Aug 20, 2019

OFFICE

AJV-A430

DATE

TITLE

MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOMN
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	291803.1410N
LTP/FTP LONGITUDE	0810712.8445W
LTP/FTP ELLIPSOIDAL HEIGHT	-00201
FPAP LATITUDE	291819.8845N
FPAP LONGITUDE	0810532.7425W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.40
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DFEB6F0D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00084
FPAP ORTHOMETRIC HEIGHT	+00084