

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
OMN	RNAV (GPS) RWY 17	1B	ORMOND BEACH	FL		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
28	27	RNAV (GPS) RWY 17	1A	06/25/2015	6W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		23 JANUARY 2025	ROUTINE			

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 085/30 CW 265/30	NOPT	FLYHI	IF/IAF	2800
2. 265/30 CW 085/30		FLYHI	IF/IAF	2800

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>
FLYHI	IF/IAF	HATOS		TF	FB	1.00	175.19	7.42	1600
HATOS	FAF	GIGBE/2.20 NM TO RW17		TF	FB	0.30	175.20	1.88	
GIGBE/2.20 NM TO RW17		RW17	MAP	TF	FO	0.30	175.20	2.20	
RW17	MAP	600 MSL		CA			175.20		600
600 MSL		FLYHI		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2800 DIRECT FLYHI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N FLYHI, RT, 175.19 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 4000.														
3.	FAC:	175.20	FAF:	HATOS	DIST FAF TO MAP:	4.08	DIST FAF TO THLD:	4.08							
4.	MIN ALT:	FLYHI 2800, HATOS 1600, GIGBE/2.20 NM TO RW17 900													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		275 HAT:	0.58	GS ANT:				
6.	MIN GP INCPT:	1600	GP ALT AT PFAF:	HATOS 1600			OM:				MM:			IM:	
7.	GP ANGLE:	3.50	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	60.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DAB ALTIMETER SETTING.
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAB ALTIMETER SETTING: INCREASE LPV DA TO 321 FEET; INCREASE LNAV/VNAV DA TO 316 FEET; INCREASE ALL MDAS 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 190 TOWER (12-163662) 292011N/0810750W.
CHART VDP AT 1.14 NM TO RW17.
WAAS CHANNEL # 40234
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
LTP HAE: -20.8 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	302	7/8	275	302	7/8	275	302	7/8	275		NA				
LNAV/VNAV DA	297	7/8	270	297	7/8	270	297	7/8	270		NA				
LNAV MDA	500	1	473	500	1	473	500	1 3/8	473		NA				
CIRCLING	500	1	472	500	1	472	740	2	712		NA				



CHANGES - REASONS

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2800 DIRECT FLYHI AND HOLD" TO CLIMB TO 600 THEN CLIMBING LEFT TURN TO "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2800 DIRECT FLYHI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800" - CLIMB-IN-HOLD NOW REQUIRED.
2. PROFILE LINE 2: ADDED "MAX 4000" - PER 8260.19J, PARA 8-6-7B(2).
3. PROFILE LINE 4: REMOVED "*" FROM "FLYHI 2800, HATOS 1600, GIGBE/2.20 NM TO RW17 900" - NO LONGER REQUIRED.
4. PROFILE LINE 5: ADDED "275 HAT: 0.58" - PER 8260.19J, PARA 8-6-7E(3).
5. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO PENETRATIONS EXIST.
6. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - PER 8260.19J, PER 8-6-8D(2).
7. CHANGED CHART NOTE FROM "BARO-VNAV NA WITH DAYTONA BEACH ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING KDAB ALTIMETER SETTING" - PER 8260.19J, PARA 8-6-10E(8)&(9).
8. REMOVED CHART NOTE "PROCEDURE NA AT NIGHT" - NO 20:1 PENETRATIONS EXIST.
9. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - FAHRENHEIT VALUES NO LONGER REQUIRED.
10. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19J, PARA 8-6-12K(2).
11. CHANGED CHART PROFILE NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J, 8-6-10M(1).
12. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL DA 19 FEET AND ALL MDA 20 FEET; INCREASE LNAV CAT C VISIBILITY 1/8 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAB ALTIMETER SETTING: INCREASE LPV DA TO 321 FEET; INCREASE LNAV/VNAV DA TO 316 FEET; INCREASE ALL MDAS 20 FEET" - PER 860.19J, PARA 8-6-10F(4).
13. REMOVED "LNAV ONLY" - NO LONGER REQUIRED.
14. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "136 TWR 291905N/0810624W" TO "190 TOWER (12-163662) 292011N/0810750W" - NEW CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.14 NM TO RW17" - NO 20:1 PENETRATIONS.
15. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 261 HATH: 0.54 NM" - NOW DOCUMENTED ON PROFILE LINE 5.
16. CHANGED LNAV/VNAV ALL CATS DA/HAT FROM 288/261 TO 297/270 AND ALL CATS VISIBILITY FROM 1 SM TO 7/8 SM - NEW CONTROLLING OBSTACLE, PER 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
17. CHANGED LNAV ALL CATS MDA/HAT FROM 400/373 TO 500/473 AND CAT C VISIBILITY FROM 1 SM TO 1 3/8 SM - NEW CONTROLLING OBSTACLE, PER 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
18. CHANGED CIRCLING CATS A AND B HAA FROM 471 TO 472 AND CAT C HAA FROM 711 TO 712 - UPDATED TO CORRECT VALUES.
19. CHANGED CRC REMAINDER FROM "3A57F908" TO "8087CFAA" - FPAP COORDINATES CHANGED FROM "291651.3940N/0810633.4810W" TO "291651.3925N/0810633.4885W".
20. CHANGES FROM P-NOTAM FOR AMDT 1A INCORPORATED INTO FORM - REQUIRED IAW 8260.19J, 8-3-4C(3).

COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZJX, DAB APP CON, KOMN ATCT, ARPT MGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by
CASIMIR L TABAKA
Dec 13, 2024

OFFICE

AJF

DATE

11/25/2024

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Dec 13, 2024

OFFICE

AJV-A432

DATE

05/20/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 13, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER



AIRPORT ID
OMN

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
1B

CITY
ORMOND BEACH

STATE
FL

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KOMN
RW17
0
0
W17A
291819.1390N
0810652.5565W
-00208
291651.3925N
0810633.4885W
00060.0
F
03.50
106.75
1624
40.0
50.0

CRC REMAINDER

8087CFAA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00077
+00077

