

**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> KORL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> ORLANDO	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 113	<u>TDZE</u> 109	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 6 OCTOBER 2022	<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>
ESRAQ	IF/IAF	DNMOR		TF	FB	1.00	072.60	6.21	2000
DNMOR	FAF	SWLTR/2.80 NM TO RW07		TF	FB	0.30	072.65	2.98	
SWLTR/2.80 NM TO RW07		RW07	MAP	TF	FO	0.30	072.65	2.80	
RW07	MAP	391 MSL		CA			072.65		
391 MSL		MSHEL		DF	FB				1500
MSHEL		OVIDO		TF	FO		039.46	7.01	1600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 DIRECT MSHEL, CROSS MSHEL AT 1500, THEN CLIMB TO 1600 ON TRACK 039.46 TO OVIDO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
2
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD W ESRAQ, RT, 072.60 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAF:	072.65	FAF: DNMOR	DIST FAF TO MAP: 5.79	DIST FAF TO THLD: 5.79	
4. MIN ALT:	ESRAQ 2000, DNMOR 2000, SWLTR/2.80 NM TO RW07 1020				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	282 HAT: 0.73	GS ANT:
6. MIN GP INCPT:	2000	GP ALT AT PFAF :	DNMOR 2000	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
			TCH: 51.5		
8. MSA FROM:	RW07 3000				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2°C OR ABOVE 54°C.
CHART NOTES: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000, INCREASE LNAV CAT A/B VISIBILITY TO RVR 5500 AND CATS C/D TO 1 3/4 SM.
CHART NOTE: IN MINIMUM VISIBILITY CONDITIONS, BRIGHT LIGHTS ON HIGHWAY 1/2 MILE SOUTH OF AIRPORT MAY BE MISTAKEN FOR RUNWAY LIGHTS.

ADDITIONAL FLIGHT DATA:

CHART KMCO IN PLANVIEW.
CHART MANDATORY 1020 AT SWLTR.
CHART MANDATORY 1500 AT MSHEL.
HOLD NE, RT, 235.00 INBOUND.
CHART FAS OBST: 546 BLDG 283224N/0812247W.
CHART 463 TOWER 283013N/0812642W.
CHART VDP AT 1.86 NM TO RW07.
WAAS CHANNEL # 70729
REFERENCE PATH ID: W07A
CHART CIRCLING ICON.
LTP HAE: 4.5 M



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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	391	4000	282	391	4000	282	391	4000	282	391	4000	282			
LNAV/VNAV DA	447	4000	338	447	4000	338	447	4000	338	447	4000	338			
LNAV MDA	740	4000	631	740	4000	631	740	1 3/8	631	740	1 3/8	631			
CIRCLING	740	1	627	740	1	627	860	2 1/4	747	860	2 1/2	747			

CHANGES - REASONS

1. INCORPORATED CHANGES 2A THROUGH 2C.
2. ADDED NOTE: 20:1 IS CLEAR, 20:1 NOTE NOW REQUIRED
3. CHANGED RNP APCH TO RNP APCH - GPS -IAW FAAO 8260.19I PARAGRAPH 8-6-8
4. CHANGED VERTICAL ALERT LIMIT FROM 35 TO 50 LTP LONGITUDE FROM 0812021.3870W TO 0812021.3855W AND CRC REMAINDER FROM 8025A959 TO 0DA5D6A8 ALL IN FAS DATA. - LPV HAT CHANGE FROM 200 TO 282 IN AMDT 2C.
5. ADDED MAX ALTITUDE OF 6000 IN LINE 2 OF PROFILE VIEW. - HOLD-IN-LIEU MAX ALTITUDE NOW REQUIRED.
6. DELETED *LNAV ONLY NOTE AND * BY SWLTR ALT IN LINE 4. - NO LONGER REQUIRED.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, MCO APP CON, ORL ATCT, AMGR**FLIGHT CHECKED BY**

ROBERT E WILLIAMS

Digitally signed by

ERIC N SUSKI

Aug 03, 2022

Digitally signed by

LIAM DONAHUE

Apr 09, 2022

APPROVED BY

LONNIE EVERHART

Digitally signed by

ERIC N SUSKI

Aug 03, 2022

OFFICE

FPO

DATE

07/28/2022

OFFICE

AJV-A431

DATE

03/17/2022

OFFICE

AJV-A430

DATE

08/11/2022

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORL
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	283234.1815N
LTP/FTP LONGITUDE	0812021.3855W
LTP/FTP ELLIPSOIDAL HEIGHT	+00045
FPAP LATITUDE	283309.5095N
FPAP LONGITUDE	0811848.4615W
THRESHOLD CROSSING HEIGHT (TCH)	00051.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0DA5D6A8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00322
FPAP ORTHOMETRIC HEIGHT	+00322