

**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>		
MCO	RNAV (GPS) Y RWY 17L	2C	ORLANDO	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SUPERSEDED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>
96	90	RNAV (GPS) RWY 17L	2B	01/27/2022	6W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		19 MARCH 2026	ROUTINE			

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>
BANYA	IAF	HERVI		TF	FB	1.00	227.73	10.11	4000
BOSCH	IAF	KAKEY		TF	FB	1.00	185.48	3.26	5000
KAKEY		HERVI		TF	FB	1.00	185.48	3.19	4000
HERVI	IF	FONIK		TF	FB	1.00	185.48	3.16	3000
FONIK		SEEDO		TF	FB	1.00	185.48	1.58	2500
SEEDO		COCAS		TF	FB	1.00	185.48	3.16	1500
COCAS	FAF	JAXES/1.24 NM TO RW17L		TF	FB	0.30	185.48	3.01	
JAXES/1.24 NM TO RW17L		RW17L	MAP	TF	FO	0.30	185.48	1.24	
RW17L	MAP	500 MSL		CA			185.48		500
500 MSL		PRESK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT PRESK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT BOSCH														
3.	FAC:	185.48	FAF:	COCAS	DIST FAF TO MAP:	4.26	DIST FAF TO THLD:	4.26							
4.	MIN ALT:	BOSCH 6000, KAKEY 5000, HERVI 4000, FONIK 3000, SEEDO 2500, COCAS 1500, JAXES/1.24 NM TO RW17L 540													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.46	GS ANT:				
6.	MIN GP INCPT:	1500	GP ALT AT PFAF:	COCAS 1500			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	54.5							
8.	MSA FROM:	RW17L 3000													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1°C OR ABOVE 54°C.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO RVR 6000.
CHART SPEED ICON IN PLANVIEW AT BANYA: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BOSCH: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 320.00 INBOUND.
CHART FAS OBST: 241 POLE (12-076438) 282745N/0811718W.
CHART 248 TOWER (12-004892) 283101N/0811717W.
WAAS CHANNEL # 69214
REFERENCE PATH ID: W17B
CHART MANDATORY 7000 AT BANYA.
CHART AT OR ABOVE 6000 AT BOSCH.
CHART AT OR ABOVE 5000 AT KAKEY.
CHART KORL IN PLAN AND PROFILE VIEWS.
LTP HAE: -0.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	290	1800	200	290	1800	200	290	1800	200	290	1800	200			
LNAV/VNAV DA	513	4000	423	513	4000	423	513	4000	423	513	4000	423			
LNAV MDA	500	2400	410	500	2400	410	500	4000	410	500	4000	410			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

QUALITY
39
CHECKED

CHANGES - REASONS

1. PROCURE NAME: ADDED Y DESIGNATION – RNAV (RNP) Z PROCEDURE ADDED TO SAME RUNWAY.
2. NOTES: CHANGED THE SIMULTANEOUS OPERATIONS NOTE FROM “SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17R AND 18L, OR RWY 17R AND RWY 18R” TO “CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED” – CURRENT DOCUMENTATION STANDARDS.
3. NOTES: REMOVED CHART CIRCLING ICON NOTE – NO LONGER DOCUMENTED.
4. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE, CHART 248 TOWER (12-004892) 283101N/0811717W - OBSTACLE EVALUATION.
5. CRC REMAINDER: CHANGED FROM 7E989D04" TO "6EDB571E" SIAP ADDED "Y" AS ROUTE INDICATOR.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

OTHER: ZJX, ZMA, MCO ATCT, ORLANDO APP CON, AMGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

RAKE MCGRAW

Dec 02, 2025

OFFICE

AJF

DATE

12/02/2025

Digitally signed by

RAKE MCGRAW

Dec 02, 2025

OFFICE

AJV-A422

DATE

08/27/2025

DEVELOPED BY

JANTZEN TAYLOR

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Dec 02, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	282637.3080N
LTP/FTP LONGITUDE	0811657.2920W
LTP/FTP ELLIPSOIDAL HEIGHT	-00006
FPAP LATITUDE	282507.9760N
FPAP LONGITUDE	0811656.3775W
THRESHOLD CROSSING HEIGHT (TCH)	00054.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	6EDB571E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00273
FPAP ORTHOMETRIC HEIGHT	+00273

