

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FATHE	ONE	FATHE1.FATHE	NONE		
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 17L: CLIMB ON HEADING 185.48 TO 600, THEN ON HEADING 176.00, OR AS ASSIGNED BY ATC, FOR VECTORS TO BUFFI, THENCE...

TAKEOFF RWY 17R: CLIMB ON HEADING 185.47 TO 600, THEN ON HEADING 176.00, OR AS ASSIGNED BY ATC, FOR VECTORS TO BUFFI, THENCE...

TAKEOFF RWY 18L: CLIMB ON HEADING 185.46 TO 600, THEN ON HEADING 141.00, OR AS ASSIGNED BY ATC, FOR VECTORS TO BUFFI, THENCE...

TAKEOFF RWY 18R: CLIMB ON HEADING 185.46 TO 600, THEN ON HEADING 141.00, OR AS ASSIGNED BY ATC, FOR VECTORS TO BUFFI, THENCE...

TAKEOFF RWY 35L: CLIMB ON HEADING 005.47 TO INTERCEPT COURSE 037.40 TO CROSS JWOLF AT OR ABOVE 2600, THEN ON TRACK 009.58 TO CROSS JIRAN AT OR ABOVE 3000, THEN ON TRACK 003.86 TO BIGSE, THEN ON TRACK 358.99 TO BUFFI, THENCE...

TAKEOFF RWY 35R: CLIMB ON HEADING 005.48 TO INTERCEPT COURSE 032.63 TO CROSS JWOLF AT OR ABOVE 2600, THEN ON TRACK 009.58 TO CROSS JIRAN AT OR ABOVE 3000, THEN ON TRACK 003.86 TO BIGSE, THEN ON TRACK 358.99 TO BUFFI, THENCE...

TAKEOFF RWY 36L: CLIMB ON HEADING 005.45 TO 600, THEN DIRECT TO CROSS KYOTE AT OR ABOVE 2300 AND AT OR BELOW 230 KIAS, THEN ON TRACK 005.61 TO CROSS EARRS AT OR ABOVE 3000 AND AT 230 KIAS, THEN ON TRACK 012.76 TO BUFFI, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 005.46 TO 600, THEN DIRECT TO CROSS FACTS AT OR ABOVE 2300 AND AT OR BELOW 230 KIAS, THEN ON TRACK 005.53 TO CROSS HANDD AT OR ABOVE 3000 AND AT 230 KIAS, THEN ON TRACK 012.01 TO BUFFI, THENCE...

...ON TRACK 001.70 TO CROSS FATHE AT OR ABOVE 14000. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
VIYAP	FATHE1.VIYAP	FATHE	MDBOG	TRACK 000.42	6.96	9000	1600	MDBOG AT/ABOVE 16000
		MDBOG	BKENI	TRACK 002.99	31.88	15000	2300	
		BKENI	VIYAP	TRACK 003.27	96.72	FL180		

**PROCEDURAL DATA NOTES:**

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: JET AIRCRAFT ONLY.

NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE CLEARANCE DELIVERY/ATC ON INITIAL CONTACT.



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FATHE	ONE	FATHE1.FATHE	NONE		

**TAKEOFF MINIMUMS:**

RWY 17L/R, 18L/R, 35 L/R, 36L/R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MICKI AS STAND ALONE WAYPOINT.

REFERENCE MAG/VAR: MCO 6W EPOCH YEAR 2015.

DME/DME ASSESSMENT: SAT RNP 2.0.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT KYOTE.

CHART SPEED ICON MANDATORY SPEED 230 KIAS AT EARRS.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT FACTS.

CHART SPEED ICON MANDATORY SPEED 230 KIAS AT HANDD.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ORLANDO INTL	KMCO	ORLANDO	FL

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND, TWR, DEP CON, CPDLC.

**FIXES AND/OR NAVAIDS:**

MICKI

**REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

THERE IS A WAIVER ON FILE PERMITTING THE DELETION OF A CROSSING ALTITUDE AT BUFFI FOR AIRCRAFT RECEIVING VECTORS TO JOIN AN RNAV ROUTE.

**FLIGHT INSPECTED BY**

JAMES HAWLEY

*Digitally signed by*

**ALLAN WILL**

Mar 04, 2021

**OFFICE**

FICO

**DATE**

02/24/2021

**DEVELOPED BY**

MICHAEL W HARRIS

*Digitally signed by*

**MICHAEL W HARRIS**

Dec 16, 2020

**OFFICE**

AJV-A423

**DATE**

12/16/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

Mar 04, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER

QUALITY  
20  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FATHE	ONE	FATHE1.FATHE	NONE		

REQUIRED EFFECTIVE DATE  
ROUTINE

**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☒    **HAI** ☐    **NBAA** ☒    **OTHER:** ZJX, ZMA, MCO APP CON, MCO ATCT, AMGR

**CHANGES - REASONS:**  
ORIGINAL.



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
FATHE						ONE	FATHE1.FATHE	NONE		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS
RWY17L (AER)	282637.31N/0811657.29W	N	-	-	-	-				
600 MSL	-	-	-	VA	179.48	-				CG 500 FT/NM TO 600
				VM	170.00	-				
RW17R (AER)	282608.20N/0811745.17W	N	-	-	-	-				
600 MSL	-	-	-	VA	179.47	-				CG 500 FT/NM TO 600
-	-	-	-	VM	170.00	-				
RWY 18L (AER)	282654.00N/0811920.30W		-	-	-	-				
600 MSL	-	N	-	VA	179.46	-				CG 500 FT/NM TO 600
-	-	-	-	VM	135.00	-				
RWY 18R (AER)	282653.86N/0811937.11W	N	-	-	-	-				
600 MSL	-	-	-	VA	179.46	-				CG 500 FT/NM TO 600
-	-	-	-	VM	135.00	-				
RW35L (AER)	282429.20N/0811744.13W	N	-	-	-	-				
-	282709.64N/0811745.81W	-	-	VI	359.47	02.67				CG 500 FT/NM TO 600
JWOLF	283051.68N/0811512.47W	Y	FB	CF	031.40	04.32	AT/ABOVE 2600			
JIRAN	283257.24N/0811503.58W	Y	FB	TF	003.58	02.09	AT/ABOVE 3000			
BIGSE	283500.48N/0811508.80W	Y	FB	TF	357.86	02.05				
BUFFI	285026.35N/0811718.07W	Y	FB	TF	352.99	15.51				

QUALITY  
20  
CHECKED

DP NAME		NUMBER					DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
FATHE		ONE					FATHE1.FATHE		NONE			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS			
RW35R (AER)	282508.20N/0811656.38W	N	-	-	-	-						
-	282745.69N/0811657.99W	-	-	VI	359.48	02.62	CG 500 FT/NM TO 600					
JWOLF	283051.68N/0811512.47W	Y	FB	CF	026.63	03.46	AT/ABOVE 2600					
JIRAN	283257.24N/0811503.58W	Y	FB	TF	003.58	02.09	AT/ABOVE 3000					
BIGSE	283500.48N/0811508.80W	Y	FB	TF	357.86	02.05						
BUFFI	285026.35N/0811718.07W	Y	FB	TF	352.99	15.51						
RW36L (AER)	282455.01N/0811935.83W	N	-	-	-	-						
600 MSL	-	-	-	VA	359.45	-	AT/ABOVE 600		CG 500 FT/NM TO 600			
KYOTE	283035.80N/0811939.50W	Y	FB	DF	-	-	AT/ABOVE 2300		AT/BELOW 230K			
EARRS	283247.62N/0811940.52W	Y	FB	TF	359.61	02.19	AT/ABOVE 3000		AT 230K			
BUFFI	285026.35N/0811718.07W	Y	FB	TF	006.76	17.72						
RW36R (AER)	282455.15N/0811919.04W	N	-	-	-	-						
600 MSL	-	-	-	VA	359.46	-	AT/ABOVE 600		CG 500 FT/NM TO 600			
FACTS	283039.75N/0811922.71W	Y	FB	DF	-	-	AT/ABOVE 2300		AT/BELOW 230K			
HANDD	283254.38N/0811923.95W	Y	FB	TF	359.53	02.24	AT/ABOVE 3000		AT 230K			
BUFFI	285026.35N/0811718.07W	Y	FB	TF	006.01	17.58						
BUFFI	285026.35N/0811718.07W	Y	-	IF	-	-						
FATHE	285926.22N/0811804.20W	Y	FB	TF	355.70	09.00	AT/ABOVE 14000					

QUALITY

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FATHE		ONE		FATHE1.FATHE		NONE			
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
FATHE	285926.22N/0811804.20W	Y	-	IF	-	-	AT/ABOVE 14000		FATHE1.VIYAP
MDBOG	290622.80N/0811850.51W	Y	FB	TF	354.42	06.96	AT/ABOVE 16000		
BKENI	293817.84N/0812045.89W	Y	FB	TF	356.99	31.88			
VIYAP	311508.15N/0812608.18W	Y	FB	TF	357.27	96.72			

