

**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SUPERSEDED NUMBER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>
MELLZ	ONE	MELLZ1.MELLZ	NONE		<i>12 AUG 2021</i>
<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:

MIAMI EXEC:

TAKEOFF RWY 9L: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 9R: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 13: CLIMB ON HEADING 133.34 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 27L: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 27R: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 31: CLIMB ON HEADING 313.35 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...

MIAMI-OPA LOCKA EXEC:

TAKEOFF RWY 9L: CLIMB ON HEADING 092.94 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 9R: CLIMB ON HEADING 092.96 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 12: CLIMB ON HEADING 127.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 27L: CLIMB ON HEADING 272.97 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 27R: CLIMB ON HEADING 272.95 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 30: CLIMB ON HEADING 307.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...

HOMESTEAD ARB:

TAKEOFF RWY 6: CLIMB ON HEADING 055.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...

MIAMI HOMESTEAD GENERAL AVIATION:

TAKEOFF RWY10: CLIMB ON HEADING 095.69 TO 2000 THEN AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...

OCEAN REEF CLUB:

TAKEOFF RWY 5: CLIMB ON HEADING 044.37 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...
 TAKEOFF RWY 23: CLIMB ON HEADING 224.38 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE ...

... ON TRACK 136.08 TO MELLZ, THEN ON ASSIGNED TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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>
GLAMS	MELLZ1.GLAMS	MELLZ	GLAMS	136.14	24.33	5000	1300	
URSUS	MELLZ1.URSUS	MELLZ	GLAMS	136.14	24.33	5000	1300	
		GLAMS	LRODD	153.29	38.53	16000	1300	

QUALITY
22
CHECKED

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MELLZ	ONE	MELLZ1.MELLZ	NONE		<i>12 AUG 2021</i>
	LRODD	URSUS	152.60	24.88	16000 1300

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
 NOTE: RADAR REQUIRED.
 NOTE: OPF, JET AIRCRAFT ONLY.
 NOTE: DME/DME/IRU OR GPS REQUIRED.
 NOTE: OPF DEPARTURES, ATC ASSIGNED WHEN MIA IS DEPARTING WEST.
 NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INTIAL CONTACT.

TAKEOFF MINIMUMS:

MIAMI EXEC:
 RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1300.
 RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1500.
 RWY 13: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.
 RWY 27L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900.
 RWY 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1700.
 RWY 31: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1400.

MIAMI-OPA LOCKA EXEC:
 RWY 27L, 30: STANDARD.
 RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000.
 RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 700.
 RWY 12, 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

HOMESTEAD ARB:
 RWY 6: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.
 RWY 24: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2200.

MIAMI HOMESTEAD GENERAL AVIATION:
 RWY 10: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2400.
 RWY 18: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.
 RWY 28: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900.
 RWY 36: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2200.

OCEAN REEF CLUB:
 RWY 5, 23: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MIAMI EXEC:
 RWY 9L, 9R, 13, 27L, 27R, 31: 1849 FT MSL TOWER 253223.94N/0802806.43W.

MIAMI-OPA LOCKA EXEC:
 RWY 9L, 9R, 12, 27R: 1050 FT MSL ANTENNA 255730.91N/0801243.24W.

HOMESTEAD ARB:
 RWY 6, 24: 1849 FT MSL TOWER 2532235.94N/0802806.43W.

MIAMI HOMESTEAD GENERAL AVIATION:
 RWY 10, 18, 28, 36: 1849 FT MSL TOWER 253223.94N/0802806.43W.



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MELLZ	ONE	MELLZ1.MELLZ	NONE		12 AUG 2021

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: MINIMUM CROSSING ALTITUDE AT DAYAK - AT OR ABOVE 5000.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

REFERENCE MAG VAR: KTMB 06W EPOCH YEAR 2010.

DME/DME ASSESSMENT: SAT RNP 2.0

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
MIAMI EXEC	KTMB	MIAMI	FL
MIAMI-OPA LOCKA EXEC	KOPF	MIAMI	FL
HOMESTEAD ARB	KHST	HOMESTEAD	FL
MIAMI HOMESTEAD GENERAL AVIATION	KX51	HOMESTEAD	FL
OCEAN REEF CLUB	K07FA	KEY LARGO	FL

COMMUNICATIONS:**MIAMI EXEC:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, MIA DEP CON.**MIAMI-OPA LOCKA EXEC:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, MIA DEP CON.**HOMESTEAD ARB:** ATIS, CTAF, CLNC DEL, GND CON, TOWER, MIA DEP CON.**MIAMI HOMESTEAD GENERAL AVIATION:** AWOS, CATF, MIA DEP CON, HST - ATIS, TMB - ATIS.**OCEAN REEF CLUB:** UNICOM, MIA DEP CON, TMB - ATIS, X51 - AWOS, HST - ATIS.**FIXES AND/OR NAVAIDS:****REMARKS:**

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

FLIGHT INSPECTED BY

MATTHEW R BUFORD

*Digitally signed by***JOHN BORDY**

May 27, 2021

OFFICE

FICO

DATE

05/26/2021

DEVELOPED BY

WILLIAM HANBY

*Digitally signed by***WILLIAM HANBY**

Apr 26, 2021

OFFICE

AJV-A422

DATE

03/24/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

May 27, 2021

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

QUALITY
22
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>
MELLZ	ONE	MELLZ1.MELLZ	NONE		<i>12 AUG 2021</i>
<u>A4A</u> <input checked="" type="checkbox"/> <u>ALPA</u> <input checked="" type="checkbox"/> <u>AOPA</u> <input checked="" type="checkbox"/> <u>APA</u> <input checked="" type="checkbox"/> <u>HAI</u> <input type="checkbox"/> <u>NBAA</u> <input checked="" type="checkbox"/> <u>OTHER:</u> SOUTH CENTRAL FLORIDA METROPLEX, EASTERN FPT, ZMA, MIA APP CON, HST APP CON, KTMB ATCT, KHST ATCT, AMGR.					

CHANGES - REASONS:

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**FEDERAL AVIATION ADMINISTRATION
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DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MELLZ		ONE		MELLZ1.MELLZ		NONE			<i>12 AUG 2021</i>
<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>
DAYAK	251515.78N/0801021.06W	Y	-	IF	-	-	AT/ABOVE 5000		
MELLZ	250910.19N/0800224.07W	Y	FB	TF	130.08	09.43			
TRANSITIONS									
MELLZ	250910.19N/0800224.07W	Y	-	IF	-	-			MELLZ1.GLAMS
GLAMS	245324.60N/0794156.56W	Y	FB	TF	130.14	24.33			
MELLZ	250910.19N/0800224.07W	Y	-	IF	-	-			MELLZ1.URSUS
GLAMS	245324.60N/0794156.56W	Y	FB	TF	130.14	24.33			
LRODD	242051.33N/0791908.73W	Y	FB	TF	147.29	38.53			
URSUS	240000.19N/0790411.28W	Y	FB	TF	146.60	24.88			

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