

**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SUPERSEDED NUMBER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	TWO	MELLZ2.MELLZ	ONE	8/12/2021	19 May 2022

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

HOMESTEAD ARB:

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

MIAMI HOMESTEAD GENERAL AVIATION:

TAKEOFF RWY 10: CLIMB ON HEADING 095.69 TO 2000 THEN AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE...
 TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE...
 TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS DAYAK AT OR ABOVE 5000 THENCE...
 TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED BY ATC 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 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	MELLZ2.GLAMS	MELLZ	GLAMS	TRACK 136.14	24.33	5000	1300	
URSUS	MELLZ2.URSUS	MELLZ	GLAMS	TRACK 136.14	24.33	5000	1300	
		GLAMS	LRODD	TRACK 153.23	41.53	16000	1300	
		LRODD	URSUS	TRACK 152.61	21.88	16000	1300	

PROCEDURAL DATA NOTES:

IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

TAKEOFF MINIMUMS:

MIAMI EXEC:



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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.

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.

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.

HOMESTEAD ARB:
 RWY 6, 24: 1849 FT MSL TOWER 253223.94N/0802806.43W.

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

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
 CHART: MINIMUM CROSSING ALTITUDE AT DAYAK - AT OR ABOVE 5000.
 ALL AIRPORTS - CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KTMB	MIAMI	FL
KHST	HOMESTEAD	FL
KX51	HOMESTEAD	FL

COMMUNICATIONS:
MIAMI EXEC: CHART: ATIS/ASOS, CLNC DEL, GND CON, TOWER.
HOMESTEAD ARB: CHART: ATIS, CTAF, CLNC DEL, GND CON, TOWER.
MIAMI HOMESTEAD GENERAL AVIATION: CHART: AWOS, CTAF, HST - ATIS, TMB - ATIS.



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MELLZ	TWO	MELLZ2.MELLZ	ONE	8/12/2021	19 May 2022

FIXES AND/OR NAVAIDS:

REMARKS:

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

FLIGHT INSPECTED BY

EDWARD W MESA

Digitally signed by
JASON KRETSCHMER
 Feb 25, 2022

OFFICE **DATE**
 FPO 02/24/2022

DEVELOPED BY

DALE SICKELS

Digitally signed by
DALE P SICKELS
 Jan 25, 2022

OFFICE **DATE**
 AJV-A421 01/05/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
 Feb 09, 2022

OFFICE **DATE** **TITLE**
 AJV-A420 MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** SOUTH CENTRAL FLORIDA METROPLEX, EASTERN FPT, ZMA, MIA APP CON, HST APP CON, KTMB ATCT, KHST ATCT, AMGR.

CHANGES - REASONS:

REASON FOR AMENDMENT: REMOVED K07FA AND KOPF FROM MELLZ TWO RNAV SID. ALL DATA AND NOTES FOR BOTH AIRPORTS REMOVED FROM DP ROUTE DESCRIPTION, PROCEDURAL DATA NOTES, TAKEOFF MINIMUMS, CONTROLLING OBSTACLES, AIRPORTS SERVED, AND COMMUNICATIONS - AIRPORTS ARE NOT SERVED BY MELLZ TWO RNAV SID.
 DP ROUTE DESCRIPTION: CHANGED IN ALL ROUTE DESCRIPTIONS FOR ALL AIRPORTS TO READ FROM "OR AS ASSIGNED FOR RADAR VECTORS" TO "OR AS ASSIGNED BY ATC FOR RADAR VECTORS" - IAW 8260.46H, APPENDIX E, SECTION 1, PARA 3.E.
 TRANSITION ROUTES: CHANGED GLAMS-LRODD SEGMENT COURSE/DISTANCE FROM 153.29/38.53 TO 153.23/41.53 - NEW LRODD POSITION.
 PROCEDURAL DATA NOTES: DELETED NOTES "RADAR REQUIRED", "RNAV 1", AND "DME/DME/IRU OR GPS REQUIRED" - IAW 8260.46H, PARA 2-1-1.F.
 PBN REQUIREMENTS NOTES: ADDED NOTE "RNAV 1 - DME/DME/IRU OR GPS." - IAW 8260.46H, PARA 2-1-1.F.
 EQUIPMENT REQUIREMENT NOTES: ADDED NOTE "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT" - IAW 8260.46H, PARA 2-1-1.F.
 ADDITIONAL FLIGHT DATA: REMOVED NOTE "REFERENCE MAG VAR: KTMB 06W EPOCH YEAR 2010" - NO LONGER REQUIRED PER 8260.46H.
 ADDITIONAL FLIGHT DATA: ADDED "ALL AIRPORTS" BEFORE "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - IAW 8260.46H, APPENDIX E, SECTION 1.12.B.(2).
 COMMUNICATIONS: ADDED "CHART" BEFORE ALL LISTS OF FREQUENCIES AND REMOVED "MIA DEP CON" FROM ALL AIRPORTS - IAW 8260.46H, APPENDIX E, SECTION 1, PARA 14.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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>
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<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	-	-			MELLZ2.GLAMS
GLAMS	245324.60N/0794156.56W	Y	FB	TF	130.14	24.33			
MELLZ	250910.19N/0800224.07W	Y	-	IF	-	-			MELLZ2.URSUS
GLAMS	245324.60N/0794156.56W	Y	FB	TF	130.14	24.33			
LRODD	241820.56N/0791720.27W	Y	FB	TF	147.23	41.53			
URSUS	240000.19N/0790411.28W	Y	FB	TF	146.61	21.88			

