

**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SUPERSEDED NUMBER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>
MHITO	ONE	MHITO1.MHITO	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"/>

**This is a corrected copy of the procedure published in NFDD 107.
See details on Pages 5 and 6. **

DP ROUTE DESCRIPTION:**MIAMI INTL:**

TAKEOFF RWY 08L: CLIMB ON HEADING 092.38 TO INTERCEPT COURSE 144.21 TO BALLR, THEN ON TRACK 183.05 TO MYNNT, THEN ON TRACK 192.01 TO RUUMM, THEN ON TRACK 220.57 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 08R: CLIMB ON HEADING 092.38 TO INTERCEPT COURSE 146.09 TO BALLR, THEN ON TRACK 183.05 TO MYNNT, THEN ON TRACK 192.01 TO RUUMM, THEN ON TRACK 220.57 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 09: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 136.37 TO BALLR, THEN ON TRACK 183.05 TO MYNNT, THEN ON TRACK 192.01 TO RUUMM, THEN ON TRACK 220.57 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO 520, THEN DIRECT BALLR, THEN ON TRACK 183.05 TO MYNNT, THEN ON TRACK 192.01 TO RUUMM, THEN ON TRACK 220.57 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 26L: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 259.98 TO KSENO, THEN ON TRACK 231.23 TO COOZY, THEN ON TRACK 184.88 TO HAMAK, THEN ON TRACK 124.51 TO LONZO, THEN ON TRACK 208.55 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 26R: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 258.12 TO KSENO, THEN ON TRACK 231.23 TO COOZY, THEN ON TRACK 184.88 TO HAMAK, THEN ON TRACK 124.51 TO LONZO, THEN ON TRACK 208.55 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 27: CLIMB ON HEADING 272.39 TO 520, THEN DIRECT KSENO, THEN ON TRACK 231.23 TO COOZY, THEN ON TRACK 184.88 TO HAMAK, THEN ON TRACK 124.51 TO LONZO, THEN ON TRACK 208.55 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 30: CLIMB ON HEADING 304.47 TO INTERCEPT COURSE 254.00 TO KSENO, THEN ON TRACK 231.23 TO COOZY, THEN ON TRACK 184.88 TO HAMAK, THEN ON TRACK 124.51 TO LONZO, THEN ON TRACK 208.55 TO CROSS WONLV AT OR ABOVE 5000, THENCE ...

FORT LAUDERDALE/HOLLYWOOD INTL:

TAKEOFF RWY 10L: CLIMB ON HEADING 095.36 TO 580, THEN DIRECT TO MRLEE, THEN ON HEADING 094.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 10R: CLIMB ON HEADING 095.37 TO 580, THEN DIRECT TO CLPSO, THEN ON HEADING 094.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 28L: CLIMB ON HEADING 275.38 TO 580, THEN DIRECT TO TIDEZ, THEN ON HEADING 274.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 28R: CLIMB ON HEADING 275.37 TO 580, THEN DIRECT TO SEAZZ, THEN ON HEADING 274.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...

FORT LAUDERDALE EXECUTIVE:

TAKEOFF RWY 9: CLIMB ON HEADING 090.78 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 13: CLIMB ON HEADING 135.80 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 27: CLIMB ON HEADING 270.79 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 31: CLIMB ON HEADING 315.80 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...

MIAMI EXEC:

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



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MHITO	ONE	MHITO1.MHITO	NONE		<i>12 AUG 2021</i>

MIAMI HOMESTEAD GENERAL AVIATION:

TAKEOFF RWY 10: CLIMB ON HEADING 095.69 TO 2000 THEN AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT 5000, THENCE...
 TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV 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 WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...

MIAMI-OPA LOCKA EXECUTIVE:

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

OCEAN REEF CLUB:

TAKEOFF RWY 5: CLIMB ON HEADING 045.37 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...
 TAKEOFF RWY 23: CLIMB ON HEADING 225.38 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE ...

POMPANO BEACH AIRPARK:

TAKEOFF RWY 6: CLIMB ON HEADING 059.66 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 10: CLIMB ON HEADING 104.64 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 15: CLIMB ON HEADING 149.64 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 24: CLIMB ON HEADING 239.66 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 28: CLIMB ON HEADING 284.64 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...
 TAKEOFF RWY 33: CLIMB ON HEADING 329.66 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS WONLV AT OR ABOVE 5000, THENCE...

...ON TRACK 223.62 TO MHITO. 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>
CANOA	MHITO1.CANOA	MHITO	MCLAW	TRACK 215.89	22.77	16000	1300	
		MCLAW	SLIPT	TRACK 264.73	36.05	18000	1300	
		SLIPT	JABOX	TRACK 249.75	40.10	18000	1300	
		JABOX	CANOA	TRACK 261.03	41.02	18000	1300	
FUNDI	MHITO1.FUNDI	MHITO	MCLAW	TRACK 215.89	22.77	16000	1300	
		MCLAW	FUNDI	TRACK 184.56	33.71	18000	1300	
MAXIM	MHITO1.MAXIM	MHITO	MCLAW	TRACK 215.89	22.77	16000	1300	
		MCLAW	SLIPT	TRACK 264.73	36.05	18000	1300	

QUALITY
45
CHECKED

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MHITO	ONE	MHITO1.MHITO	NONE		<i>12 AUG 2021</i>
	SLIPT	JABOX	TRACK 249.75	40.10 18000 1300	
	JABOX	MAXIM	TRACK 231.73	14.59 18000 1300	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
 NOTE: RADAR REQUIRED.
 NOTE: JET AIRCRAFT ONLY.
 NOTE: DME/DME/IRU OR GPS REQUIRED.
 NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC.
 NOTE: MAXIM AND CANOA TRANSITIONS ATC ASSIGNED EXCEPT AIRCRAFT DEPARTING: MIA, FLL, OPF.
 NOTE: MAXIM TRANSITION, SLIPT TO MAXIM GPS ONLY.
 NOTE: CANOA TRANSITION, SLIPT TO CANOA GPS ONLY.

TAKEOFF MINIMUMS:

KMIA:
 RWY 8L: STANDARD WITH MINIMUM CLIMB OF 500 TO 520, THEN MINIMUM CLIMB OF 215 FT PER NM TO 1400.
 RWY 8R: STANDARD WITH MINIMUM CLIMB OF 500 TO 520, THEN MINIMUM CLIMB OF 235 FT PER NM TO 1400.
 RWY 9: STANDARD WITH MINIMUM CLIMB OF 500 TO 520, THEN MINIMUM CLIMB OF 240 FT PER NM TO 1400.
 RWY 12: STANDARD WITH MINIMUM CLIMB OF 500 TO 520, THEN MINIMUM CLIMB OF 230 FT PER NM TO 1400.
 RWY 26L, 26R, 27, 30: STANDARD WITH MINIMUM CLIMB OF 500 TO 520.

FORT LAUDERDALE/HOLLYWOOD INTL:

RWY 10L/R, 28L/R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 580.

FORT LAUDERDALE EXEC:

RWY 9, 13, 31: STANDARD.
 RWY 27: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

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 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.

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-OPA LOCKA EXECUTIVE:

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.



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MHITO	ONE	MHITO1.MHITO	NONE		<i>12 AUG 2021</i>

OCEAN REEF CLUB:
RWY 5, 23: STANDARD.

POMPANO BEACH AIRPARK:
RWY 6, 24, 28, 33: STANDARD.
RWY 10, 15: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MIAMI INTL:
RWY 8L, 8R: 1049 FT MSL BUILDING 254649.65N/0801106.99W.
RWY 9, 12: 1049 FT MSL BUILDING 254542.37N/0801135.45W.

FORT LAUDERDALE EXECUTIVE:
RWY 27: 411 FT MSL TOWER 261047.32N/0801314.71W.

MIAMI EXEC:
RWY 9L, 9R, 13, 27L, 27R, 31: 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.

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

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

POMPANO BEACH AIRPARK:
RWY 10: 210 FT MSL BUILDING 261439.45N/0800513.33W.
RWY 15: 308 FT MSL BUILDING 261351.00N/0800526.00W.

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

CHART: MINIMUM CROSSING ALTITUDE AT WONLV - AT/ABOVE 5000
REFERENCE MAG/VAR: MIA 05W EPOCH YEAR 2000
DME/DME ASSESSMENT: SAT RNP 2.0
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
MIAMI INTL	KMIA	MIAMI	FL
FORT LAUDERDALE/HOLLYWOOD INTL	KFLL	FORT LAUDERDALE	FL
HOMESTEAD ARB	KHST	HOMESTEAD	FL
MIAMI EXEC	KTMB	MIAMI	FL

QUALITY
45
CHECKED

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MHITO	ONE	MHITO1.MHITO	NONE		12 AUG 2021
MIAMI HOMESTEAD GENERAL AVIATION	KX51		HOMESTEAD		FL
MIAMI-OPA LOCKA EXECUTIVE	KOPF		MIAMI		FL
OCEAN REEF CLUB	K07FA		KEY LARGO		FL
FORT LAUDERDALE EXECUTIVE	KFXE		FORT LAUDERDALE		FL
POMPANO BEACH AIRPARK	KPMP		POMPANO BEACH		FL

COMMUNICATIONS:**KMIA:** ATIS, TOWER, GND CON, CLNC DEL, DEP CON, CPDLC.**KFLL:** ATIS, TOWER, GND CON, CLNC DEL, DEP CON, CPDLC.**KHST:** ATIS, CTAF, CLNC DEL, GND CON, TOWER, DEP CON.**KTMB:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.**KX51:** AWOS, CTAF, DEP CON,**KOPF:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.**K07FA:** UNICOM, DEP CON,**KFXE:** ATIS, TOWER, GND CON, CLNC DEL, DEP CON.**KPMP:** ATIS, GND CON, TOWER, DEP CON**FIXES AND/OR NAVAIDS:****REMARKS:**

CHART NOTE: (MIAMI INTL AND FORT LAUDERDALE/HOLLYWOOD INTL) SEE ADDITIONAL REQUIREMENTS ON AAUP

ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION)

REQUIREMENTS WORKSHEET AND NOISE SCREENING HAVE BEEN ACCOMPLISHED.

250 FT MSL SHIP USED IN OPEN WATER PER FPT.

TAKEOFF MINIMUMS AND CONTROLLING OBSTACLES FOR MIA AND FLL STANDARDIZED TO MATCH OTHER FL METROPLEX SIDS.

FLIGHT INSPECTED BYMATTHEW R BUFORD
LONNIE EVERHART*Digitally signed by*

Jun 16, 2021

OFFICE

FICO

DATE

05/26/2021

DEVELOPED BYJON DENTON (CASEY HILL)
LONNIE EVERHART*Digitally signed by*

Jun 16, 2021

*Digitally signed by***OFFICE**

AJV-A432

DATE

03/25/2021

APPROVED BYLONNIE EVERHART
LONNIE EVERHART

Jun 16, 2021

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZMA, MIA APP CON, FLL APP CON**CHANGES - REASONS:****6/15/2021:** THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 6/1/2021:QUALITY
45
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>
MHITO	ONE	MHITO1.MHITO	NONE		<i>12 AUG 2021</i>

1. ADDED (MIAMI INTL AND FORT LAUDERDALE/HOLLYWOOD INTL) TO SEE ADDITIONAL REQUIREMENTS ON AAUP NOTE - AAUP ONLY APPLIES TO THESE AIRPORTS.
2. UPDATED ALTITUDE FOR WONLV FROM AT 5000 TO AT/ABOVE 5000 AND UPDATED THE DP ROUTE DESCRIPTION - PER ATC REQUEST.
3. REMOVED AT/ABOVE ALTITUDES FOR MRLEE, CLPSO, SEAZZ AND TIDEZ AND UPDATED THE DP ROUTE DESCRIPTION - PER ATC REQUEST.
4. UPDATED CHART NOTE CROSS WONLV AT 5000 TO AT/ABOVE 5000 AND UPDATED THE DP ROUTE DESCRIPTION- TO MATCH OTHER CHANGES.



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
MHITO				ONE		MHITO1.MHITO		NONE				12 AUG 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
MIAMI INTL							(KMIA)						
RW08L (AER)	254810.43N/0801805.55W	N	-	-	-	-							
-	254817.12N/0801523.65W	-	-	VI	087.38	02.44	CG 500 FPNM TO 520 FT, THEN MIN CLIMB 215 TO 1400						
BALLR	254414.81N/0801132.65W	Y	FB	CF	139.21	05.32							
MYNNT	254036.40N/0801124.47W	Y	FB	TF	178.05	03.63							
RUUMM	253710.85N/0801152.34W	Y	FB	TF	187.01	03.44							
WONLV	251502.33N/0802916.16W	Y	FB	TF	215.57	27.12	AT/ABOVE 5000						
RW08R (AER)	254802.52N/0801805.16W	N	-	-	-	-							
-	254810.06N/0801502.44W	-	-	VI	087.38	02.75	CG 500 FPNM TO 520, THEN MIN CLIMB 235 TO 1400						
BALLR	254414.81N/0801132.65W	Y	FB	CF	141.09	05.02							
MYNNT	254036.40N/0801124.47W	Y	FB	TF	178.05	03.63							
RUUMM	253710.85N/0801152.34W	Y	FB	TF	187.01	03.44							
WONLV	251502.33N/0802916.16W	Y	FB	TF	215.57	27.12	AT/ABOVE 5000						
RW09 (AER)*	254710.56N/0801838.57W	N	-	-	-	-	*DISPL THLD (1358.0 FT)						
-	254718.63N/0801523.29W	-	-	VI	087.37	02.94	CG 500 FPNM TO 520, THEN MIN CLIMB 240 TO 1400						
BALLR	254414.81N/0801132.65W	Y	FB	CF	131.37	04.62							
MYNNT	254036.40N/0801124.47W	Y	FB	TF	178.05	03.63							
RUUMM	253710.85N/0801152.34W	Y	FB	TF	187.01	03.44							
WONLV	251502.33N/0802916.16W	Y	FB	TF	215.57	27.12	AT/ABOVE 5000						
QUALITY 45													

QUALITY
45
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MHITO		ONE		MHITO1.MHITO		NONE			12 AUG 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW12 (AER)	254757.43N/0801808.24W	N	-	-	-	-			
520 MSL	-	-	-	VA	119.46	-	AT/ABOVE 520		CG 500 FPNM TO 520, THEN MIN CLIMB 230 TO 1400
BALLR	254414.81N/0801132.65W	Y	FB	DF	-	-			
MYNNT	254036.40N/0801124.47W	Y	FB	TF	178.05	03.63			
RUUMM	253710.85N/0801152.34W	Y	FB	TF	187.01	03.44			
WONLV	251502.33N/0802916.16W	Y	FB	TF	215.57	27.12	AT/ABOVE 5000		
RW26L (AER)	254807.27N/0801610.33W	N	-	-	-	-			
-	254759.70N/0801913.10W	-	-	VI	267.39	02.75			CG 500 FT/NM TO 520
KSENO	254658.40N/0802325.68W	Y	FB	CF	254.98	03.93			
COOZY	254411.04N/0802638.54W	Y	FB	TF	226.23	04.02			
HAMAK	253947.34N/0802637.96W	Y	FB	TF	179.88	04.38			
LONZO	253559.29N/0801913.96W	Y	FB	TF	119.51	07.69			
WONLV	251502.33N/0802916.16W	Y	FB	TF	203.55	22.78	AT/ABOVE 5000		
RW26R (AER)	254814.32N/0801631.55W	N	-	-	-	-			
-	254807.62N/0801913.44W	-	-	VI	267.39	02.44			CG 500 FT/NM TO 520
KSENO	254658.40N/0802325.68W	Y	FB	CF	253.12	03.96			
COOZY	254411.04N/0802638.54W	Y	FB	TF	226.23	04.02			
HAMAK	253947.34N/0802637.96W	Y	FB	TF	179.88	04.38			
LONZO	253559.29N/0801913.96W	Y	FB	TF	119.51	07.69			
WONLV	251502.33N/0802916.16W	Y	FB	TF	203.55	22.78	AT/ABOVE 5000		
RW27 (AER)*	254715.72N/0801634.02W	N	-	-	-	-			*DISPL THLD (261.0 FT)

QUALITY
45
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>
MHITO		ONE		MHITO1.MHITO		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>
520 MSL	-	-	-	VA	267.39	-	AT/ABOVE 520		CG 500 FT/NM TO 520
KSENO	254658.40N/0802325.68W	Y	FB	DF	-	-			
COOZY	254411.04N/0802638.54W	Y	FB	TF	226.23	04.02			
HAMAK	253947.34N/0802637.96W	Y	FB	TF	179.88	04.38			
LONZO	253559.29N/0801913.96W	Y	FB	TF	119.51	07.69			
WONLV	251502.33N/0802916.16W	Y	FB	TF	203.55	22.78	AT/ABOVE 5000		
RW30 (AER)*	254716.43N/0801648.08W	N	-	-	-	-			*DISPL THLD (945.0 FT)
-	254827.67N/0801907.39W	-	-	VI	299.47	02.41			CG 500 FT/NM TO 520
KSENO	254658.40N/0802325.68W	Y	FB	CF	249.00	04.15			
COOZY	254411.04N/0802638.54W	Y	FB	TF	226.23	04.02			
HAMAK	253947.34N/0802637.96W	Y	FB	TF	179.88	04.38			
LONZO	253559.29N/0801913.96W	Y	FB	TF	119.51	07.69			
WONLV	251502.33N/0802916.16W	Y	FB	TF	203.55	22.78	AT/ABOVE 5000		
FORT LAUDERDALE/ HOLLYWOOD INTL							(KFLL)		
RW10L (AER)*	260436.98N/0800953.22W	N	-	-	-	-			*DISPL THLD (576.0 FT)
580 MSL	-	-	-	VA	090.36	-	AT/ABOVE 580		CG 500 FT/NM TO 580
MRLEE	260442.12N/0800025.43W	Y	FB	DF	-	-			
MRLEE	260442.12N/0800025.43W	-	-	FM	089.00	-			
RW10R (AER)	260357.19N/0800930.06W	N	-	-	-	-			
580 MSL	-	-	-	VA	090.37	-	AT/ABOVE 580		CG 500 FT/NM TO 580
CLPSO	260402.18N/0800029.66W	Y	FB	DF	-	-			

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MHITO		ONE		MHITO1.MHITO		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>
CLPSO	260402.18N/0800029.66W	-	-	FM	089.00				
RW28L (AER)	260356.67N/0800802.34W	N	-	-	-	-			
580 MSL	-	-	-	VA	270.38	-	AT/ABOVE 580		CG 500 FT/NM TO 580
TIDEZ	260358.61N/0801343.70W	Y	FB	DF	-	-			
TIDEZ	260358.61N/0801343.70W	-	-	FM	269.00				
RW28R (AER)*	260436.49N/0800827.48W	N	-	-	-	-			*DISPL THLD (606.0 FT)
580 MSL	-	-	-	VA	270.37	-	AT/ABOVE 580		CG 500 FT/NM TO 580
SEAZZ	260438.28N/0801351.89W	Y	FB	DF	-	-			
SEAZZ	260438.28N/0801351.89W	-	-	FM	269.00	-			
TRANSITIONS									
WONLV	251502.33N/0802916.16W	Y	-	IF	-	-	AT/ABOVE 5000		
MHITO	245325.83N/0804810.66W	Y	FB	TF	218.62	27.55			
MHITO	245325.83N/0804810.66W	Y	-	IF	-	-			MHITO1.CANOA
MCLAW	243349.00N/0810100.00W	Y	FB	TF	210.89	22.77			
SLIPT	242717.14N/0813952.42W	Y	FB	TF	259.73	36.05			
JABOX	241002.22N/0821931.76W	Y	FB	TF	244.75	40.10			
CANOA	240000.00N/0830300.00W	Y	FB	TF	256.03	41.02			
MHITO	245325.83N/0804810.66W	Y	-	IF	-	-			MHITO1.FUNDI
MCLAW	243349.00N/0810100.00W	Y	FB	TF	210.89	22.77			

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DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
MHITO				ONE		MHITO1.MHITO		NONE				12 AUG 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
FUNDI	240000.00N/0810043.00W	Y	FB	TF	179.56	33.71							
MHITO	245325.83N/0804810.66W	Y	-	IF	-	-			MHITO1.MAXIM				
MCLAW	243349.00N/0810100.00W	Y	FB	TF	210.89	22.77							
SLIPT	242717.14N/0813952.42W	Y	FB	TF	259.73	36.05							
JABOX	241002.22N/0821931.76W	Y	FB	TF	244.75	40.10							
MAXIM	240000.00N/0823107.73W	Y	FB	TF	226.73	14.59							

