

**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SUPERSEDED NUMBER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>
LIFRR	TWO	LIFRR2.LIFRR	ONE	05/19/2022	21 Mar 2024
<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:**FORT LAUDERDALE/HOLLYWOOD INTL:**

TAKEOFF RWY 10L: CLIMB ON HEADING 096.36 TO INTERCEPT COURSE 075.00 TO LLBOW, THEN ON TRACK 026.07 TO CROSS ROOOM AT OR ABOVE 4000, THEN ON TRACK 346.76 TO YOLOO, THEN ON TRACK 297.58 TO LRICK, THEN ON TRACK 308.25 TO CROSS LIFRR AT OR ABOVE 4000, THENCE ...

TAKEOFF RWY 10R: CLIMB ON HEADING 096.37 TO INTERCEPT COURSE 065.00 TO LLBOW, THEN ON TRACK 026.07 TO CROSS ROOOM AT OR ABOVE 4000, THEN ON TRACK 346.76 TO YOLOO, THEN ON TRACK 297.58 TO LRICK, THEN ON TRACK 308.25 TO CROSS LIFRR AT OR ABOVE 4000, THENCE ...

TAKEOFF RWY 28L: CLIMB ON HEADING 276.38 TO 580, THEN RIGHT TURN DIRECT DREDS, THEN ON TRACK 321.56 TO SHELZ, THEN ON TRACK 350.61 TO CROSS LIFRR AT OR ABOVE 4000, THENCE ...

TAKEOFF RWY 28R: CLIMB ON HEADING 276.37 TO 580, THEN DIRECT DREDS, THEN ON TRACK 321.56 TO SHELZ, THEN ON TRACK 350.61 TO CROSS LIFRR AT OR ABOVE 4000, THENCE ...

...ON TRACK 352.80 TO BOBOE, THEN ON ASSIGNED TRANSITION, MAINTAIN 4000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

MIAMI INTL:

TAKEOFF RWY 8L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON HEADING 360.00, THENCE ...

TAKEOFF RWY 8R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON HEADING 360.00, THENCE ...

TAKEOFF RWY 9: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.39 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON HEADING 360.00, THENCE ...

TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 077.74 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON HEADING 360.00, THENCE ...

TAKEOFF RWY 26L: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 283.40 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON HEADING 015.27 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 26R: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 283.40 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON HEADING 015.27 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 27: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 298.85 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON HEADING 015.27 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 30: CLIMB ON HEADING 304.47 TO 520, THEN DIRECT WADLE, THEN ON TRACK 351.59 TO RMIRO, THEN ON HEADING 015.27 OR AS ASSIGNED BY ATC, THENCE ...

HOMESTEAD ARB:

TAKEOFF RWY 6: CLIMB ON HEADING 055.32 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED BY ATC. THENCE ...

MIAMI EXEC:

TAKEOFF RWY 9L: CLIMB ON HEADING 093.31 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 9R: CLIMB ON HEADING 093.31 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 13: CLIMB ON HEADING 133.34 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 273.32 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 273.32 OR AS ASSIGNED BY ATC. THENCE ...

TAKEOFF RWY 31: CLIMB ON HEADING 313.35 OR AS ASSIGNED BY ATC. THENCE ...



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LIFRR	TWO	LIFRR2.LIFRR	ONE	05/19/2022	21 Mar 2024

MIAMI-OPA LOCKA EXEC:

TAKEOFF RWY 9L: CLIMB ON HEADING 092.94 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 9R: CLIMB ON HEADING 092.96 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 12: CLIMB ON HEADING 127.84 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 27L: CLIMB ON HEADING 272.97 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 27R: CLIMB ON HEADING 272.95 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 30: CLIMB ON HEADING 307.84 OR AS ASSIGNED BY ATC. THENCE ...

MIAMI HOMESTEAD GENERAL AVIATION:

TAKEOFF RWY 10: CLIMB ON HEADING 095.69 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED BY ATC. THENCE ...

FORT LAUDERDALE EXEC:

TAKEOFF RWY 9: CLIMB ON HEADING 090.78 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 13: CLIMB ON HEADING 135.80 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 27: CLIMB ON HEADING 270.79 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 31: CLIMB ON HEADING 315.80 OR AS ASSIGNED BY ATC. THENCE ...

POMPANO BEACH AIRPARK:

TAKEOFF RWY 6: CLIMB ON HEADING 059.66 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 10: CLIMB ON HEADING 104.64 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 15: CLIMB ON HEADING 149.65 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 24: CLIMB ON HEADING 239.66 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 28: CLIMB ON HEADING 284.64 OR AS ASSIGNED BY ATC. THENCE ...
TAKEOFF RWY 33: CLIMB ON HEADING 329.65 OR AS ASSIGNED BY ATC. THENCE...

...FOR RADAR VECTOR TO CROSS LIFRR AT OR ABOVE 4000, THEN ON TRACK 352.80 TO BOBOE, 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>
BAIRN	LIFRR2.BAIRN	BOBOE	DURRY	002.34	14.96	3000	1500	
		DURRY	CLEFF	340.97	17.91	3000	1600	
		CLEFF	BAIRN	337.85	64.37	6000	1600	
WIXED	LIFRR2.WIXED	BOBOE	DURRY	002.34	14.96	3000	1500	
		DURRY	CLEFF	340.97	17.91	3000	1600	
		CLEFF	WIXED	009.32	41.31	3000	1600	



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LIFRR	TWO	LIFRR2.LIFRR	ONE	05/19/2022	21 Mar 2024

PBN REQUIREMENT NOTES:
RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

PROCEDURAL DATA NOTES:
NOTE: ACCELERATE TO 250 KIAS UNTIL LEAVING 10000, IF UNABLE, ADVISE ATC.
NOTE: JET AIRCRAFT ONLY.
NOTE: FOR AIRCRAFT FILED AT OR BELOW 12000.

TAKEOFF MINIMUMS:
FORT LAUDERDALE/HOLLYWOOD INTL:
RWY 10L/R, 28L/R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 580

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

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

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

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

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

FORT LAUDERDALE EXEC:
RWY 9, 13, 31: STANDARD
RWY 27: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520

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



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TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**MIAMI INTL:**

RWY 8L: 164 FT MSL TOWER 254832.18N/0801527.90W

RWY 9, 12: 1049 FT MSL BUILDING 254649.65N/0801106.99W

HOMESTEAD ARB:

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

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

MIAMI HOMESTEAD GENERAL AVIATION:

RWY 10, 18, 28, 36: 1849 FT MSL TOWER 253223.94N/0802806.43W

FORT LAUDERDALE EXEC:

RWY 27: 411 FT MSL TOWER 261047.32N/0801314.71W

POMPANO BEACH AIRPARK:

RWY 10: 213 FT MSL BUILDING 261438.31N/0800513.80W

RWY 15: 308 FT MSL BUILDING 261351.00N/0800526.00W

MSA:

KFLL: MSA FROM KFLL, 2100

KMIA: MSA FROM KMIA, 2900

KHST: MSA FROM KHST, 2900

KOPF: MSA FROM KOPF, 2900

KTMB: MSA FROM KTMB, 2900

X51: MSA FROM X51, 2900

KFXE: MSA FROM KFXE, 2600

KPMP: MSA FROM KPMP, 2600

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

DME/DME ASSESSMENT: SAT RNP 2.0

CHART: MINIMUM CROSSING ALTITUDE AT LIFRR - 4000

FORT LAUDERDALE/HOLLYWOOD INTL - CHART: TOP ALTITUDE: 4000

MIAMI INTL, HOMESTEAD ARB, MIAM EXEC, MIAMI-OPA LOCKA EXEC, MIAMI HOMESTEAD GENERAL AVIATION, FORT LAUDERDALE EXEC, POMPANO BEACH AIRPARK - CHART: TOP ALTITUDE:

ASSIGNED BY ATC

AIRPORT MV: FLL (P) 6W/2015, MIA 5W/2000, FXE 7W/2015, HST 6W/2015, TMB 6W/2010, X51 6W/2010, OPF 6W/2010, PMP 7W/2015.

AIRPORTS SERVED:			
AIRPORT ID	CITY	STATE	
KFLL	FORT LAUDERDALE	FL	
KMIA	MIAMI	FL	
KHST	HOMESTEAD	FL	
KTMB	MIAMI	FL	
KOPF	MIAMI	FL	
X51	HOMESTEAD	FL	
KFXE	FORT LAUDERDALE	FL	
KPMP	POMPANO BEACH	FL	

COMMUNICATIONS:
KFLL: CHART: ATIS, TOWER, GND CON, CLNC DEL, CPDLC
KMIA: CHART: ATIS, TOWER, GND CON, CLNC DEL, CPDLC
KHST: CHART: ATIS, TOWER, CLNC DEL, GND CON
KTMB: CHART: ATIS, CLNC DEL, GND CON, TOWER
KOPF: CHART: ATIS, CLNC DEL, GND CON, TOWER
KX51: CHART: AWOS, CTAF
KFXE: CHART: ATIS, TOWER, GND CON, CLNC DEL
KPMP: CHART: ATIS, GND CON, TOWER

FIXES AND/OR NAVAIDS:

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

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

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

250 FT MSL SHIPS USED IN OPEN WATER PER FPT.

ABBREVIATED AMENDMENT.

AT/ABOVE 4000 AT ROOOM AND AT/ABOVE 4000 AT LIFRR ON KFLL RWY 10L/R DEPARTURES IS AN ATC DESIGN REQUEST.

APPROVAL LETTER REQUESTED FOR CLIMB GRADIENT GREATER THAN 500 FT/NM TO CROSS ROOOM AT OR ABOVE 4000.



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LIFRR	TWO	LIFRR2.LIFRR	ONE	05/19/2022	21 Mar 2024
<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Jan 22, 2024	<u>OFFICE</u>	<u>DATE</u>	
RYAN CARAMANICA			FPO	01/16/2024	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> LORRI F DOWNEY Nov 10, 2023	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
LORRI DOWNEY			AJV-A432	10/11/2023	
<u>APPROVED BY</u>	<i>Digitally signed by</i> ERIC N SUSKI Dec 04, 2023	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR TABAKA			AJV-A432		MANAGER
<u>REQUIRED EFFECTIVE DATE</u>					
ROUTINE					

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**ZMA, FLL ATCT, MIA ATCT, HST ATCT, TMB ATCT, OPF ATCT, FXE ATCT, PMP ATCT, MIA DEP CON, AMGR

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: ALL AIRPORTS, AMENDED ALTITUDE CONSTRAINT AT LIFRR FROM AT 4000 TO AT OR ABOVE 4000 - ATC REQUESTED.
2. DP ROUTE DESCRIPTION: MIAMI HOMESTEAD GENERAL AVIATION: TAKEOFF RWY 10: CHANGED FROM "CLIMB ON HEADING 095.69 TO 2000, TO "CLIMB ON HEADING 095.69" - REMOVED CLIMB TO ALTITUDE OF 2000 PER ATC REQUEST.
3. CHANGED CHART NOTE FROM "ACCELERATE TO 250 KIAS, IF UNABLE, ADVISE ATC" TO "ACCELERATE TO 250 KIAS UNTIL LEAVING 10,000, IF UNABLE, ADVISE ATC - ATC REQUESTED.
4. ADDED MSA INFORMATION -8260.46J.
5. TAKEOFF MINIMUMS: ALL AIRPORTS AND RUNWAYS: UPDATED ALL FROM "FT PER NM" TO "FT/NM" - 8260.46J.
6. ADDED AIRPORT MV: FLL (P) 06W/2015, MIA 5W/2015, FXE 7W/2015, HST 6W/2015, TMB 6W/2010, X51 6W/2010, OPF 6W/2010, PMP 7W/2015 - 8260.46J.
7. ADDED REMARK: APPROVAL LETTER REQUESTED FOR CLIMB GRADIENT GREATER THAN 500 FT/NM TO CROSS ROOOM AT OR ABOVE 4000 -WAIVER REQUESTED.



**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>
LIFRR		TWO		LIFRR2.LIFRR		ONE		05/19/2022	21 Mar 2024
<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>
FORT LAUDERDALE/ HOLLYWOOD INTL									
RW10L (AER)*	260436.98N/0800953.22W	N	-	-	-	-			*DISPL THLD (576 FT)
-	260435.75N/0800623.10W	-	-	VI	090.36	3.15			CG 500 FT PER NM TO 580
LLBOW	260518.36N/0800420.24W	Y	FB	CF	069.00	1.97			
ROOOM	260914.71N/0800244.55W	Y	FB	TF	020.07	4.18	AT/ABOVE 4000		
YOLOO	261325.67N/0800421.65W	Y	FB	TF	340.76	4.42			
LRICK	261515.98N/0800931.19W	Y	FB	TF	291.58	4.99			
LIFRR	262157.23N/0802117.94W	Y	FB	TF	302.25	12.51	AT/ABOVE 4000		
RW10R (AER)	260357.19N/080093.06W	N	-	-	-	-			
-	260356.24N/0800651.52W	-	-	VI	090.37	2.38			CG 500 FT PER NM TO 580
LLBOW	260518.36N/0800420.24W	Y	FB	CF	059.00	2.65			
ROOOM	260914.71N/0800244.55W	Y	FB	TF	020.07	4.18	AT/ABOVE 4000		
YOLOO	261325.67N/0800421.65W	Y	FB	TF	340.76	4.42			
LRICK	261515.98N/0800931.19W	Y	FB	TF	291.58	4.99			
LIFRR	262157.23N/0802117.94W	Y	FB	TF	302.25	12.51	AT/ABOVE 4000		
RW28L (AER)	260356.67N/0800802.34W	N	-	-	-	-			
580 MSL	-	-	-	VA	270.38	-	AT/ABOVE 580		CG 500 FT PER NM TO 580
DREDS	260456.67N/0801334.42W	Y	FB	DF	-	-			RIGHT TURN
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	4.52			
LIFRR	262157.23N/0802117.94W	Y	FB	TF	344.61	14.25	AT/ABOVE 4000		



NFDD No. 017							01/25/2024		35		
<u>DP NAME</u>							<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LIFRR							TWO	LIFRR2.LIFRR	ONE	05/19/2022	21 Mar 2024
<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>		
RW28R (AER)*	260436.49N/0800827.48W	N	-	-	-	-			*DISPL THLD (606 FT)		
580 MSL	-	-	-	VA	270.37	-	AT/ABOVE 580		CG 500 FT PER NM TO 580		
DREDS	260456.67N/0801334.42W	Y	FB	DF	-	-					
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	4.52					
LIFRR	262157.23N/0802117.94W	Y	FB	TF	344.61	14.25	AT/ABOVE 4000				
MIAMI INTL											
RW08L (AER)	254810.43N/0801805.55W	N	-	-	-	-					
520 MSL	-	-	-	VA	087.38	-	AT/ABOVE 520		CG 500 FT PER NM TO 520, THEN MIN CLIMB 215 FT PER NM TO 1400		
CSALT	254823.36N/0800938.32W	Y	FB	DF	-	-					
DEALZ	255338.46N/0800926.38W	Y	FO	TF	001.96	5.24					
-	-	-	-	VM	355.00	-					
RW08R (AER)	254802.52N/0801805.16W	N	-	-	-	-					
520 MSL	-	-	-	VA	087.38	-	AT/ABOVE 520		CG 500 FT PER NM TO 520, THEN MIN CLIMB 235 FT PER NM TO 1400		
CSALT	254823.36N/0800938.32W	Y	FB	DF	-	-					
DEALZ	255338.46N/0800926.38W	Y	FO	TF	001.96	5.24					
-	-	-	-	VM	355.00	-					
RW09 (AER)*	254710.56N/08018.38.57W	N	-	-	-	-			*DISPL THLD (1358 FT)		
-	254719.96N/0801450.88W	-	-	VI	087.37	3.43			CG 500 FT PER NM TO 520, THEN MIN CLIMB 240 FT PER NM TO 1400		
CSALT	254823.36N/0800938.32W	Y	FB	CF	077.39	4.82					

QUALITY



DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
LIFRR				TWO		LIFRR2.LIFRR		ONE		05/19/2022		21 Mar 2024	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
DEALZ	255338.46N/0800926.38W	Y	FO	TF	001.96	5.24							
-	-	-	-	VM	355.00	-							
RW12 (AER)	254757.43N/0801808.24W	N	-	-	-	-							
-	254641.53N/0801539.87W	-	-	VI	119.46	2.56			CG 500 FT PER NM TO 520, THEN MIN CLIMB 230 FT PER NM TO 1400				
CSALT	254823.36N/0800938.32W	Y	FB	CF	072.74	5.70							
DEALZ	255338.46N/0800926.38W	Y	FO	TF	001.96	5.24							
-	-	-	-	VM	355.00	-							
RW26L (AER)	254807.27N/0801610.33W	N	-	-	-	-							
-	254758.22N/0801948.63W	-	-	VI	267.39	3.29			CG 500 FT PER NM TO 520				
KROCS	254828.48N/0802334.65W	Y	FB	CF	278.40	3.44							
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70							
RMIRO	255728.32N/0802625.02W	Y	FO	TF	002.30	6.59							
-	-	-	-	VM	010.27	-							
RW26R (AER)	254814.32N/0801631.55W	N	-	-	-	-							
-	254804.27N/0802033.75W	-	-	VI	267.39	3.26			CG 500 FT PER NM TO 520				
KROCS	254828.48N/0802334.65W	Y	FB	CF	278.40	2.75							
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70							
RMIRO	255728.32N/0802625.02W	Y	FO	TF	002.30	6.59							
-	-	-	-	VM	010.27	-							
RW27 (AER)*	254715.72N/0801634.02W	N	-	-	-	-			*DISPL THLD (261 FT)				

QUALITY

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DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
LIFRR				TWO		LIFRR2.LIFRR		ONE		05/19/2022		21 Mar 2024	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
-	254706.73N/0802010.51W	-	-	VI	267.39	3.26			CG 500 FT PER NM TO 520				
KROCS	254828.48N/0802334.65W	Y	FB	CF	293.85	3.36							
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70							
RMIRO	255728.32N/0802625.02W	Y	FO	TF	002.30	6.59							
-	-	-	-	VM	010.27	-							
RW30 (AER)*	254716.43N/0801648.08W	N	-	-	-	-			*DISPL THLD (945 FT)				
520 MSL	-	-	-	VA	299.47		AT/ABOVE 520		CG 500 FT PER NM TO 520				
WADLE	255119.27N/0802447.66W	Y	FB	DF	-	-							
RMIRO	255728.32N/0802625.02W	Y	FO	TF	346.59	6.30							
-	-	-	-	VM	010.27	-							
LIFRR	262157.23N/0802117.94W	Y	-	IF	-	-	AT/ABOVE 4000						
BOBOE	262848.72N/0802305.23W	Y	FB	TF	346.80	7.02							
BOBOE	262848.72N/0802305.23W	Y	-	IF	-	-			LIFRR2.BAIRN				
DURRY	264346.96N/0802409.25W	Y	FB	TF	356.34	14.96							
CLEFF	270003.31N/0803238.27W	Y	FB	TF	334.97	17.91							
BAIRN	275652.37N/0810654.35W	Y	FB	TF	331.85	64.34							
BOBOE	262848.72N/0802305.23W	Y	-	IF	-	-			LIFRR2.WIXED				
DURRY	264346.96N/0802409.25W	Y	FB	TF	356.34	14.96							
CLEFF	270003.31N/0803238.27W	Y	FB	TF	334.97	17.91							
WIXED	274124.86N/0802956.56W	Y	FB	TF	003.32	41.31							

QUALITY

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