

**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SUPERSEDED NUMBER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> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| VACAY          | ONE           | VACAY1.VACAY            | 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 121.  
\*\* See page 5 for details. \*\***

**DP ROUTE DESCRIPTION:****MIAMI INTL:**

TAKEOFF RWY 08L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 323.16 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 08R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 323.16 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 09: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.38 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 323.16 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 076.16 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 323.16 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 26L: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 283.00 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 007.30 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 26R: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 282.40 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 007.30 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 27: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 297.86 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 007.30 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 30: CLIMB ON HEADING 304.47 TO 520, THEN DIRECT WADLE, THEN ON TRACK 351.59 TO RMIRO, THEN ON TRACK 007.30 TO GEITH, THEN ON TRACK 343.35 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

...ON TRACK 347.07 TO VACAY, THEN ON TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**FORT LAUDERDALE/HOLLYWOOD INTL:**

TAKEOFF RWY 10L: CLIMB ON HEADING 095.36 TO INTERCEPT COURSE 074.00 TO LLBOW, THEN ON TRACK 025.07 TO ROOOM, THEN ON TRACK 345.76 TO YOLOO, THEN ON TRACK 315.39 TO AGERS, THEN ON TRACK 307.00 FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 10R: CLIMB ON HEADING 095.37 TO INTERCEPT COURSE 064.00 TO LLBOW, THEN ON TRACK 025.07 TO ROOOM, THEN ON TRACK 345.76 TO YOLOO, THEN ON TRACK 315.39 TO AGERS, THEN ON TRACK 307.00 TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 28L: CLIMB ON HEADING 275.38 TO INTERCEPT COURSE 298.65 TO DREDS, THEN ON TRACK 320.56 TO SHELZ, THEN ON TRACK 333.00 FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

TAKEOFF RWY 28R: CLIMB ON HEADING 275.37 TO INTERCEPT COURSE 285.56 TO DREDS, THEN ON TRACK 320.56 TO SHELZ, THEN ON TRACK 333.00 FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE ...

...ON TRACK 347.07 TO VACAY. THEN ON TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**FORT LAUDERDALE EXECUTIVE:**

TAKEOFF RWY 9: CLIMB ON HEADING 090.78 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

TAKEOFF RWY 13: CLIMB ON HEADING 135.80 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 270.79 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

TAKEOFF RWY 31: CLIMB ON HEADING 315.80 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

**HOMESTEAD ARB:**

TAKEOFF RWY 6: CLIMB ON HEADING 055.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

**MIAMI EXECUTIVE:**

TAKEOFF RWY 9L: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

TAKEOFF RWY 9R: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...

QUALITY  
5  
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> |            |             |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|--------------------------|---------------|------------------------------|------------|-------------|------------------------------------|
| VACAY                                                                                                                                              | ONE                                 | VACAY1.VACAY               | NONE                     |               | 12 AUG 2021                  |            |             |                                    |
| TAKEOFF RWY 13: CLIMB ON HEADING 133.34 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 27L: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                              |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 27R: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                              |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 31: CLIMB ON HEADING 313.35 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| MIAMI HOMESTEAD GENERAL AVIATION:                                                                                                                  |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 10: CLIMB ON HEADING 095.69 TO 2000 THEN AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                     |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| MIAMI-OPA LOCKA EXECUTIVE:                                                                                                                         |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 9L: CLIMB ON HEADING 092.94 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 9R: CLIMB ON HEADING 092.96 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 12: CLIMB ON HEADING 127.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 27L: CLIMB ON HEADING 272.97 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                              |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 27R: CLIMB ON HEADING 272.95 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                              |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 30: CLIMB ON HEADING 307.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| OCEAN REEF CLUB:                                                                                                                                   |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 5: CLIMB ON HEADING 045.37 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE..                                 |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 23: CLIMB ON HEADING 225.38 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| POMPANO BEACH AIRPARK:                                                                                                                             |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 6: CLIMB ON HEADING 059.66 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                                |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 10: CLIMB ON HEADING 104.64 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 15: CLIMB ON HEADING 149.65 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 24: CLIMB ON HEADING 239.66 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 28: CLIMB ON HEADING 284.64 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| TAKEOFF RWY 33: CLIMB ON HEADING 329.65 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS FEMTO AT OR ABOVE 12000, THENCE...                               |                                     |                            |                          |               |                              |            |             |                                    |
| . . . ON TRACK 347.07 TO VACAY, THEN ON TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. |                                     |                            |                          |               |                              |            |             |                                    |
| <u>TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):</u>                                                                                                 |                                     |                            |                          |               |                              |            |             |                                    |
| <u>TRANSITION NAME</u>                                                                                                                             | <u>TRANSITION<br/>COMPUTER CODE</u> | <u>FROM<br/>FIX/NAVAID</u> | <u>TO<br/>FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u>              | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING<br/>ALTITUDE/FIXES</u> |
| WAPOM                                                                                                                                              | VACAY1.WAPOM                        | VACAY                      | WAPOM                    | TRACK 346.30  | 25.92                        | 18000      | 1600        | WAPOM AT/ABOVE<br>FL230            |
| STYMY                                                                                                                                              | VACAY1.STYMY                        | VACAY                      | WAPOM                    | TRACK 346.30  | 25.92                        | 18000      | 1600        | WAPOM AT/ABOVE<br>FL230            |
|                                                                                                                                                    |                                     | WAPOM                      | STYMY                    | TRACK 344.87  | 45.59                        | 18000      | 1600        |                                    |

**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: WAPOM TRANSITION ATC ASSIGNED EXCEPT AIRCRAFT LANDING: MCO, DAB AND MLB TERMINAL AREAS.



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|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| VACAY          | ONE           | VACAY1.VACAY            | NONE                     |              | <i>12 AUG 2021</i>           |

**TAKEOFF MINIMUMS:**

## MIAMI INTL:

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

## 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 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.

## MIAMI-OPA LOCKA EXEC:

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.  
 RWY 27L, 30: STANDARD.

## 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: 164 FT MSL TOWER 254832.18N/0801527.90W.  
 RWY 9, 12: 1049 FT MSL BUILDING 254649.65N/0801106.99W.



| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| VACAY          | ONE           | VACAY1.VACAY            | NONE                     |              | <i>12 AUG 2021</i>           |

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

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

MIAMI-OPA LOCKA EXEC:  
RWY 9L, 9R, 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:**  
REFERENCE MAG/VAR: MIA 05W EPOCH YEAR 2000.  
DME/DME ASSESSMENT: SAT RNP 2.0.  
CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
CHART MINIMUM CROSSING ALTITUDE AT FEMTO - AT OR ABOVE 12000.

**AIRPORTS SERVED:**

| <u>AIRPORT NAME</u>              | <u>AIRPORT ID</u> | <u>CITY</u>     | <u>STATE</u> |
|----------------------------------|-------------------|-----------------|--------------|
| FORT LAUDERDALE/HOLLYWOOD INTL   | KFLL              | FORT LAUDERDALE | FL           |
| FORT LAUDERDALE EXECUTIVE        | KFXE              | FORT LAUDERDALE | FL           |
| HOMESTEAD ARB                    | KHST              | HOMESTEAD       | FL           |
| MIAMI EXECUTIVE                  | KTMB              | MIAMI           | FL           |
| MIAMI HOMESTEAD GENERAL AVIATION | KX51              | HOMESTEAD       | FL           |
| MIAMI INTL                       | KMIA              | MIAMI           | FL           |
| MIAMI-OPA LOCKA EXECUTIVE        | KOPF              | MIAMI           | FL           |
| OCEAN REEF CLUB                  | K07FA             | KEY LARGO       | 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.  
**KFXE:** ATIS, TOWER, GND CON, CLNC DEL, DEP CON.

QUALITY  
5  
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> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| VACAY          | ONE           | VACAY1.VACAY            | NONE                     |              | <b>12 AUG 2021</b>           |

**KTMB:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.  
**KOPF:** ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.  
**KHST:** ATIS, CTAF, CLNC DEL, GND CON, TOWER, DEP CON.  
**KX51:** AWOS, CTAF, DEP CON.  
**K07FA:** UNICOM, DEP CON  
**KPMP:** ATIS, GND CON, TOWER, DEP CON

**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

| <u>FLIGHT INSPECTED BY</u> | <i>Digitally signed by</i>         | <u>OFFICE</u> | <u>DATE</u> |              |
|----------------------------|------------------------------------|---------------|-------------|--------------|
| CLINT PALMER               | <b>BEV L BORDY</b><br>Jun 21, 2021 | FICO          | 05/27/2021  |              |
| <u>DEVELOPED BY</u>        | <i>Digitally signed by</i>         | <u>OFFICE</u> | <u>DATE</u> |              |
| TAYLOR GIBSON              | <b>BEV L BORDY</b><br>Jun 21, 2021 | AJV-A431      | 03/24/2021  |              |
| <u>APPROVED BY</u>         | <i>Digitally signed by</i>         | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u> |
| LONNIE EVERHART            | <b>BEV L BORDY</b><br>Jun 21, 2021 | AJV-A430      |             | MANAGER      |

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, MIA ATCT, MIA DEP CON, EASTERN FPT

**CHANGES - REASONS:**

06/11/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/02/2021.

1. CHANGED MIAMI INTL DP ROUTE DESCRIPTION FROM "MAINTAIN FL 230' TO "MAINTAIN ATC ASSIGNED ALTITUDE".
2. REMOVED "AT 4000" AT AGERS AND SHELZ FROM FORT LAUDERDALE DP ROUTE DESCRIPTION.
3. CHANGED CHART NOTE TO "TOP ALTITUDE: ASSIGNED BY ATC".
4. UPDATED CHART NOTE TO: (MIAMI INTL AND FORT LAUDERDALE/HOLLYWOOD INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP- AAUP INFORMATION ONLY APPLIES TO KMIA AND KFLL.

QUALITY  
5  
CHECKED

**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>                      |
|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|---------------------------------------------------|
| VACAY             |                        | ONE           |              | VACAY1.VACAY            |           | 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>                                    |
| MIAMI INTL        |                        |               |              |                         |           |                          |                 |              |                                                   |
| RW08L (AER)       | 254810.43N/0801805.55W | N             | -            | -                       | -         | -                        |                 |              |                                                   |
| 520 MSL           | -                      | -             | -            | VA                      | 087.38    | -                        | AT/ABOVE 520    |              | CG 500 FPNM TO 520 FT, THEN MIN CLIMB 215 TO 1400 |
| CSALT             | 254823.36N/0800938.32W | Y             | FB           | DF                      | -         | -                        |                 |              |                                                   |
| DEALZ             | 255338.46N/0800926.38W | Y             | FB           | TF                      | 001.96    | 05.24                    |                 |              |                                                   |
| SOESO             | 255917.92N/0801124.53W | Y             | FB           | TF                      | 342.54    | 05.91                    |                 |              |                                                   |
| GEITH             | 261340.58N/0802541.76W | Y             | FB           | TF                      | 318.16    | 19.26                    |                 |              |                                                   |
| FEMTO             | 263242.79N/0803405.86W | Y             | FB           | TF                      | 338.35    | 20.43                    | AT/ABOVE 12000  |              |                                                   |
|                   |                        |               |              |                         |           |                          |                 |              |                                                   |
| RW08R (AER)       | 254802.52N/0801805.16W | N             | -            | -                       | -         | -                        |                 |              |                                                   |
| 520 MSL           | -                      | -             | -            | VA                      | 087.38    | -                        | AT/ABOVE 520    |              | CG 500 FPNM TO 520, THEN MIN CLIMB 235 TO 1400    |
| CSALT             | 254823.36N/0800938.32W | Y             | FB           | DF                      | -         | -                        |                 |              |                                                   |
| DEALZ             | 255338.46N/0800926.38W | Y             | FB           | TF                      | 001.96    | 05.24                    |                 |              |                                                   |
| SOESO             | 255917.92N/0801124.53W | Y             | FB           | TF                      | 342.54    | 05.91                    |                 |              |                                                   |
| GEITH             | 261340.58N/0802541.76W | Y             | FB           | TF                      | 318.16    | 19.26                    |                 |              |                                                   |
| FEMTO             | 263242.79N/0803405.86W | Y             | FB           | TF                      | 338.35    | 20.43                    | AT/ABOVE 12000  |              |                                                   |
|                   |                        |               |              |                         |           |                          |                 |              |                                                   |
| RW09 (AER)*       | 254710.56N/0801838.57W | N             | -            | -                       | -         | -                        |                 |              | *DISPL THLD (1358.0 FT)                           |
| -                 | 254720.91N/0801427.71W | -             | -            | VI                      | 087.37    | 03.78                    |                 |              | CG 500 FPNM TO 520, THEN MIN CLIMB 240 TO 1400    |
| CSALT             | 254823.36N/0800938.32W | Y             | FB           | CF                      | 077.38    | 04.47                    |                 |              |                                                   |
| DEALZ             | 255338.46N/0800926.38W | Y             | FB           | TF                      | 001.96    | 05.24                    |                 |              |                                                   |
| SOESO             | 255917.92N/0801124.53W | Y             | FB           | TF                      | 342.54    | 05.91                    |                 |              |                                                   |

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| DP NAME     |                        | NUMBER |       |             |        |              | DP COMPUTER CODE |       | SUPERSEDED NUMBER                              |  | DATED |  | ACTUAL EFFECTIVE DATE |  |
|-------------|------------------------|--------|-------|-------------|--------|--------------|------------------|-------|------------------------------------------------|--|-------|--|-----------------------|--|
| VACAY       |                        | ONE    |       |             |        |              | VACAY1.VACAY     |       | NONE                                           |  |       |  | 12 AUG 2021           |  |
| FIX/NAVAID  | LAT/LONG               | C      | FO/FB | LEG<br>TYPE | TC     | DIST<br>(NM) | ALTITUDE         | SPEED | REMARKS                                        |  |       |  |                       |  |
| GEITH       | 261340.58N/0802541.76W | Y      | FB    | TF          | 318.16 | 19.26        |                  |       |                                                |  |       |  |                       |  |
| FEMTO       | 263242.79N/0803405.86W | Y      | FB    | TF          | 338.35 | 20.43        | AT/ABOVE 12000   |       |                                                |  |       |  |                       |  |
|             |                        |        |       |             |        |              |                  |       |                                                |  |       |  |                       |  |
| RW12 (AER)  | 254757.43N/0801808.24W | N      | -     | -           | -      | -            |                  |       |                                                |  |       |  |                       |  |
| -           | 254635.30N/0801527.71W | -      | -     | VI          | 119.46 | 02.77        |                  |       | CG 500 FPNM TO 520, THEN MIN CLIMB 230 TO 1400 |  |       |  |                       |  |
| CSALT       | 254823.36N/0800938.32W | Y      | FB    | CF          | 071.16 | 05.55        |                  |       |                                                |  |       |  |                       |  |
| DEALZ       | 255338.46N/0800926.38W | Y      | FB    | TF          | 001.96 | 05.24        |                  |       |                                                |  |       |  |                       |  |
| SOESO       | 255917.92N/0801124.53W | Y      | FB    | TF          | 342.54 | 05.91        |                  |       |                                                |  |       |  |                       |  |
| GEITH       | 261340.58N/0802541.76W | Y      | FB    | TF          | 318.16 | 19.26        |                  |       |                                                |  |       |  |                       |  |
| FEMTO       | 263242.79N/0803405.86W | Y      | FB    | TF          | 338.35 | 20.43        | AT/ABOVE 12000   |       |                                                |  |       |  |                       |  |
|             |                        |        |       |             |        |              |                  |       |                                                |  |       |  |                       |  |
| RW26L (AER) | 254807.27N/0801610.33W | N      | -     | -           | -      | -            |                  |       |                                                |  |       |  |                       |  |
| -           | 254758.58N/0801940.04W | -      | -     | VI          | 267.39 | 03.16        |                  |       | CG 500 FT/NM TO 520 FT                         |  |       |  |                       |  |
| KROCS       | 254707.10N/0802001.57W | Y      | FB    | CF          | 278.00 | 03.56        |                  |       |                                                |  |       |  |                       |  |
| RUSSS       | 255051.86N/0802642.60W | Y      | FB    | TF          | 310.14 | 03.70        |                  |       |                                                |  |       |  |                       |  |
| RMIRO       | 255728.32N/0802625.02W | Y      | FB    | TF          | 002.30 | 06.59        |                  |       |                                                |  |       |  |                       |  |
| GEITH       | 261340.58N/0802541.76W | Y      | FB    | TF          | 002.30 | 16.17        |                  |       |                                                |  |       |  |                       |  |
| FEMTO       | 263242.79N/0803405.86W | Y      | FB    | TF          | 338.35 | 20.43        | AT/ABOVE 12000   |       |                                                |  |       |  |                       |  |
|             |                        |        |       |             |        |              |                  |       |                                                |  |       |  |                       |  |
| RW26R (AER) | 254814.32N/0801631.55W | N      | -     | -           | -      | -            |                  |       |                                                |  |       |  |                       |  |
| -           | 254805.03N/0802015.54W | -      | -     | VI          | 267.39 | 03.37        |                  |       | CG 500 FT/NM TO 520 FT                         |  |       |  |                       |  |
| KROCS       | 254707.10N/0802001.57W | Y      | FB    | CF          | 277.40 | 03.02        |                  |       |                                                |  |       |  |                       |  |
| RUSSS       | 255051.86N/0802642.60W | Y      | FB    | TF          | 310.14 | 03.70        |                  |       |                                                |  |       |  |                       |  |
| RMIRO       | 255728.32N/0802625.02W | Y      | FB    | TF          | 002.30 | 06.59        |                  |       |                                                |  |       |  |                       |  |

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| <u>DP NAME</u>    |                                | <u>NUMBER</u> |              | <u>DP COMPUTER CODE</u> |           | <u>SUPERSEDED NUMBER</u> |                 | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u>                   |
|-------------------|--------------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------------------------|
| VACAY             |                                | ONE           |              | VACAY1.VACAY            |           | 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>                                 |
| GEITH             | 261340.58N/0802541.76W         |               |              |                         | 002.30    | 16.17                    |                 |              |                                                |
| FEMTO             | 263242.79N/0803405.86W         |               |              |                         | 338.35    | 20.43                    | AT/ABOVE 12000  |              |                                                |
|                   |                                |               |              |                         |           |                          |                 |              |                                                |
| RW27 (AER)*       | 254715.72N/0801634.02W         | N             | -            | -                       | -         | -                        |                 |              | *DISPL THLD (261.0 FT)                         |
| -                 | 254707.10N/0802001.57W         | -             | -            | VI                      | 267.39    | 03.13                    |                 |              | CG 500 FT/NM TO 520 FT                         |
| KROCS             | 254707.10N/0802001.57W         | Y             | FB           | CF                      | 292.86    | 03.48                    |                 |              |                                                |
| RUSSS             | 255051.86N/0802642.60W         | Y             | FB           | TF                      | 310.14    | 03.70                    |                 |              |                                                |
| RMIRO             | 255728.32N/0802625.02W         | Y             | FB           | TF                      | 002.30    | 06.59                    |                 |              |                                                |
| GEITH             | 261340.58N/0802541.76W         | Y             | FB           | TF                      | 002.30    | 16.17                    |                 |              |                                                |
| FEMTO             | 263242.79N/0803405.86W         | Y             | FB           | TF                      | 338.35    | 20.43                    | AT/ABOVE 12000  |              |                                                |
|                   |                                |               |              |                         |           |                          |                 |              |                                                |
| RW30 (AER)*       | 254716.43N/0801648.08W         | N             | -            | -                       | -         | -                        |                 |              | *DISPL THLD (945.0 FT)                         |
| 520 MSL           | -                              | -             | -            | VA                      | 299.47    | -                        | AT/ABOVE 520    |              | CG 500 FPNM TO 520, THEN MIN CLIMB 230 TO 1400 |
| WADLE             | 255119.27N/0802447.66W         | Y             | FB           | DF                      | -         | -                        |                 |              |                                                |
| RMIRO             | 255728.32N/0802625.02W         | Y             | FB           | TF                      | 346.59    | 06.30                    |                 |              |                                                |
| GEITH             | 261340.58N/0802541.76W         | Y             | FB           | TF                      | 002.30    | 16.17                    |                 |              |                                                |
| FEMTO             | 263242.79N/0803405.86W         | Y             | FB           | TF                      | 338.35    | 20.43                    | AT/ABOVE 12000  |              |                                                |
|                   |                                |               |              |                         |           |                          |                 |              |                                                |
|                   | FORT LAUDERDALE/HOLLYWOOD INTL |               |              |                         |           |                          |                 |              |                                                |
| RW10L (AER)*      | 260436.98N/0800953.22W         | N             | -            | -                       | -         | -                        |                 |              | *DISPL THLD (576.0 FT)                         |
| -                 | 260435.75N/0800623.10W         | -             | -            | VI                      | 090.36    | 03.15                    |                 |              | CG 500 FT/NM TO 580                            |
| LLBOW             | 260518.36N/0800420.24W         | Y             | FB           | CF                      | 069.00    | 01.97                    |                 |              |                                                |
| ROOOM             | 260914.71N/0800244.55W         | Y             | FB           | TF                      | 020.07    | 04.18                    |                 |              |                                                |

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| VACAY        |                        | ONE    |       |             |        |              | VACAY1.VACAY     |       | NONE                   |  |       |  | 12 AUG 2021           |  |
| FIX/NAVAID   | LAT/LONG               | C      | FO/FB | LEG<br>TYPE | TC     | DIST<br>(NM) | ALTITUDE         | SPEED | REMARKS                |  |       |  |                       |  |
| YOLOO        | 261325.67N/0800421.65W | Y      | FB    | TF          | 340.76 | 04.42        |                  |       |                        |  |       |  |                       |  |
| AGERS        | 262253.32N/0801643.06W | Y      | FO    | TF          | 310.39 | 14.57        |                  |       |                        |  |       |  |                       |  |
| AGERS        | 262253.32N/0801643.06W | -      | -     | FM          | 302.00 | -            |                  |       |                        |  |       |  |                       |  |
|              |                        |        |       |             |        |              |                  |       |                        |  |       |  |                       |  |
| RW10R (AER)  | 260357.19N/0800930.06W | N      | -     | -           | -      | -            |                  |       |                        |  |       |  |                       |  |
| -            | 260356.24N/0800651.52W | -      | -     | VI          | 090.37 | 02.75        |                  |       | CG 500 FT/NM TO 580    |  |       |  |                       |  |
| LLBOW        | 260518.36N/0800420.24W | Y      | FB    | CF          | 059.00 | 02.65        |                  |       |                        |  |       |  |                       |  |
| ROOOM        | 260914.71N/0800244.55W | Y      | FB    | TF          | 020.07 | 04.18        |                  |       |                        |  |       |  |                       |  |
| YOLOO        | 261325.67N/0800421.65W | Y      | FB    | TF          | 340.76 | 04.42        |                  |       |                        |  |       |  |                       |  |
| AGERS        | 262253.32N/0801643.06W | Y      | FO    | TF          | 310.39 | 14.57        |                  |       |                        |  |       |  |                       |  |
| AGERS        | 262253.32N/0801643.06W | -      | -     | FM          | 302.00 | -            |                  |       |                        |  |       |  |                       |  |
|              |                        |        |       |             |        |              |                  |       |                        |  |       |  |                       |  |
| RW28L (AER)  | 260356.67N/0800802.34W | N      | -     | -           | -      | -            |                  |       |                        |  |       |  |                       |  |
| -            | 260357.74N/0801105.49W | -      | -     | VI          | 270.38 | 02.75        |                  |       | CG 500 FT/NM TO 580    |  |       |  |                       |  |
| DREDS        | 260456.67N/0801334.42W | Y      | FB    | CF          | 293.65 | 02.44        |                  |       |                        |  |       |  |                       |  |
| SHELZ        | 260810.81N/0801705.35W | Y      | FO    | TF          | 315.56 | 04.52        |                  |       |                        |  |       |  |                       |  |
| SHELZ        | 260810.81N/0801705.35W | -      | -     | FM          | 328.00 | -            |                  |       |                        |  |       |  |                       |  |
|              |                        |        |       |             |        |              |                  |       |                        |  |       |  |                       |  |
| RW28R (AER)* | 260436.49N/0800827.48W | N      | -     | -           | -      | -            |                  |       | *DISPL THLD (606.0 FT) |  |       |  |                       |  |
| -            | 260437.58N/0801141.11W | -      | -     | VI          | 270.37 | 02.91        |                  |       | CG 500 FT/NM TO 580    |  |       |  |                       |  |
| DREDS        | 260456.67N/0801334.42W | Y      | FB    | CF          | 280.56 | 01.73        |                  |       |                        |  |       |  |                       |  |
| SHELZ        | 260810.81N/0801705.35W | Y      | FO    | TF          | 315.56 | 04.52        |                  |       |                        |  |       |  |                       |  |
| SHELZ        | 260810.81N/0801705.35W | -      | -     | FM          | 328.00 | -            |                  |       |                        |  |       |  |                       |  |
|              |                        |        |       |             |        |              |                  |       |                        |  |       |  |                       |  |

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|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| VACAY             |                        | ONE           |              | VACAY1.VACAY            |           | 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>               |
| FEMTO             | 263242.79N/0803405.86W | Y             | -            | IF                      | -         | -                        | AT/ABOVE 12000  |              |                              |
| VACAY             | 265441.19N/0804201.88W | Y             | FB           | TF                      | 342.07    | 23.03                    |                 |              |                              |
| VACAY             | 265441.19N/0804201.88W | Y             | -            | IF                      | -         | -                        |                 | VACAY1.WAPOM |                              |
| WAPOM             | 271918.06N/0805121.54W | Y             | FB           | TF                      | 341.30    | 25.92                    | AT/ABOVE FL230  |              |                              |
| VACAY             | 265441.19N/0804201.88W | Y             | -            | IF                      | -         | -                        |                 | VACAY1.STYMY |                              |
| WAPOM             | 271918.06N/0805121.54W | Y             | FB           | TF                      | 341.30    | 25.92                    | AT/ABOVE FL230  |              |                              |
| STYMY             | 280212.25N/0810905.47W | Y             | FB           | TF                      | 339.87    | 45.59                    |                 |              |                              |

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