

RADIO FIX AND HOLDING DATA RECORD

NAME: FLIPR

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 252334.49N/0794346.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME DME | HOLDING MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1 | SE | | WP | 138.12 | 318.12 | L | 5 | 6000 | 14000 | 6 | 11 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 200 | SHIP | 252255.00N/0794356.00W | 250 | 5E |

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|---------------------|-----|-----|---------------|-----------|---------|
| IAP | RNAV (GPS) Z RWY 30 | | | KMIA | MIAMI | FL (US) |
| IAP | RNAV (RNP) Y RWY 30 | | | KMIA | MIAMI | FL (US) |
| STAR | FLIPR (RNAV) | | 1 | KHST | HOMESTEAD | FL (US) |
| STAR | FLIPR (RNAV) | | 1 | X51 | HOMESTEAD | FL (US) |
| STAR | FLIPR (RNAV) | | 1 | 07FA | KEY LARGO | FL (US) |
| STAR | FLIPR (RNAV) | | 1 | KMIA | MIAMI | FL (US) |
| STAR | FLIPR (RNAV) | | 1 | KTMB | MIAMI | FL (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. PAT 1: CHANGED LEG LENGTH FROM 6 TO 5 AND MIN TEMPLATE FROM 8 TO 6.
2. PAT 1 CONTROLLING OBSTACLE: UPDATED AIRSPEED FROM 230 TO 200 AND OBST HEIGHT FROM 296 TO 250.
3. FIX USE: DELETED KMIA RNAV (GPS) Z RWY 26L, RNAV (RNP) Y RWY 26L, RNAV (GPS) Z RWY 27 AND RNAV (RNP) Y RWY 27; ADDED PAT 1 TO FLIPR (RNAV) FOR KHST, KX51, K07FA AND KTMB.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE:

OFFICE: AJV-A420
Digitally signed by

NAME: MARLON ROBINSON

SIGNATURE: **ALLAN WILL**

Jun 08, 2021

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MIA APP CON
OTHER: MIA ATCT

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HILEY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261515.81N/0800047.10W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FEET | MRA | MAA |
|-----|------------|-------|--------|-------|---------|----------|-------|------------------|------|------|-------|
| 1 | PALM BEACH | PBI | VORTAC | H | 174.16 | 171.16 | 25.77 | 25.77 | | 5000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PALM BEACH (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|---------------------|-----|-----|---------------|-----------------|---------|
| DP | BUFIT (RNAV) | | | KPBI | WEST PALM BEACH | FL (US) |
| EN ROUTE | BR64V | | | | | (US) |
| EN ROUTE | V295 | 1 | | | | (US) |
| IAP | RNAV (GPS) Z RWY 30 | | | KMIA | MIAMI | FL (US) |
| IAP | RNAV (RNP) Y RWY 30 | | | KMIA | MIAMI | FL (US) |
| STAR | ANNEY | 1 | | KHST | HOMESTEAD | FL (US) |
| STAR | HILEY (RNAV) | | | KHST | HOMESTEAD | FL (US) |
| STAR | ANNEY | 1 | | X51 | HOMESTEAD | FL (US) |
| STAR | HILEY (RNAV) | | | X51 | HOMESTEAD | FL (US) |
| STAR | ANNEY | 1 | | 07FA | KEY LARGO | FL (US) |
| STAR | HILEY (RNAV) | | | 07FA | KEY LARGO | FL (US) |
| STAR | ANNEY | 1 | | KMIA | MIAMI | FL (US) |
| STAR | HILEY (RNAV) | | | KMIA | MIAMI | FL (US) |
| STAR | ANNEY | 1 | | KTMB | MIAMI | FL (US) |
| STAR | HILEY (RNAV) | | | KTMB | MIAMI | FL (US) |

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. FIX MAKE-UP: DELETED FAC 2.
2. FIX USE: DELETED KMIA RNAV (GPS) Z RWY 26L, RNAV (RNP) Y RWY 26L, RNAV (GPS) Z RWY 27 AND RNAV (RNP) Y RWY 27.
3. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

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OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: **ALLAN WILL**

Jun 08, 2021

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ATC FACILITY: MIA APP CON, PBI APP CON

OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MANTY

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 255655.99N/0794932.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Z RWY 30
RNAV (RNP) Y RWY 30

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

FIX USE: DELETED KMIA RNAV (GPS) Z RWY 26L, RNAV (RNP) Y RWY 26L, RNAV (GPS) Z RWY 27 AND RNAV (RNP) Y RWY 27.

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DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

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DATE:

Digitally signed by

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

ALLAN WILL

Jun 08, 2021

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ATC FACILITY: MIA APP CON
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