

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CFMPC

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 255415.72N/0802548.79W

**TYPE:** CNF

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:**

**HOLDING TYPE OF ACTION:**

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**

RNAV (RNP) Y RWY 12

**FAC**

**PAT**

**AIRPORT IDENT**

MIA

**CITY**

MIAMI

**STATE**

FL (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 05/14/2026

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** JOSHUA DUGAN

**APPROVED BY:**

**DATE:** 04/09/2026

**OFFICE:** AJV-A433

**NAME:** ROBERT HAMILTON

**SIGNATURE:**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FENDR **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 255605.49N/0802443.39W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

| <b>FIX USE:</b>        | <b>USE TITLE</b>    | <b>FAC</b> | <b>PAT</b> | <b>AIRPORT IDENT</b> | <b>CITY</b> | <b>STATE</b> |
|------------------------|---------------------|------------|------------|----------------------|-------------|--------------|
| <b>USE TYPE</b><br>IAP | RNAV (RNP) Y RWY 12 |            |            | MIA                  | MIAMI       | FL (US)      |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 05/14/2026

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** JOSHUA DUGAN

**APPROVED BY:** **DATE:** 04/09/2026 **OFFICE:** AJV-A433 **NAME:** ROBERT HAMILTON

**SIGNATURE:**  
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**ROBERT G HAMILTON**  
Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: FOGSO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 253749.12N/0804412.13W

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 | FAC FEET | MRA  | MAA   |
|-----|---------|-------|--------|-------|---------|----------|-------|------------------|----------|------|-------|
| 1   | DOLPHIN | DHP   | VORTAC | VH    | 248.30  | 244.30   | 23.33 | 23.33            |          | 1500 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

**FIX USE:**

| USE TYPE | USE TITLE           | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---------------------|-----|-----|---------------|-------|---------|
| EN ROUTE | V157                | 1   |     |               |       | (US)    |
| IAP      | RNAV (GPS) Z RWY 12 |     |     | MIA           | MIAMI | FL (US) |
| IAP      | RNAV (GPS) RWY 9L   |     |     | TMB           | MIAMI | FL (US) |
| IAP      | RNAV (GPS) RWY 9R   |     |     | TMB           | MIAMI | FL (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 05/14/2026

**REASON FOR REVISION:**

FIX USE REMOVED RNAV (RNP) Y RWY 12 @ KMIA

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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**ROBERT G HAMILTON**

Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: HAVOC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255418.67N/0802104.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Y RWY 12

FAC

PAT

AIRPORT IDENT  
MIA

CITY  
MIAMI

STATE  
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/14/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VAYQO

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 254628.61N/0801514.63W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) Z RWY 12

**FAC**

**PAT**

**AIRPORT IDENT**  
MIA

**CITY**  
MIAMI

**STATE**  
FL (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 05/14/2026

**REASON FOR REVISION:**

FIX USE REMOVED RNAV (RNP) Y RWY 12 @ KMIA

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** JOSHUA DUGAN

**APPROVED BY:**

**DATE:** 04/09/2026

**OFFICE:** AJV-A433

**NAME:** ROBERT HAMILTON

**SIGNATURE:**

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Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WORPP

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 255336.69N/0805826.87W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) Z RWY 12

**FAC**

**PAT**

**AIRPORT IDENT**  
MIA

**CITY**  
MIAMI

**STATE**  
FL (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 05/14/2026

**REASON FOR REVISION:**

FIX USE REMOVED RNAV (RNP) Y RWY 12 @ KMIA

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** JOSHUA DUGAN

**APPROVED BY:**

**DATE:** 04/09/2026

**OFFICE:** AJV-A433

**NAME:** ROBERT HAMILTON

**SIGNATURE:**

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**ROBERT G HAMILTON**

Mar 27, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZOMGU **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 254507.18N/0800917.58W **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 | MRA  | MAA  |
|-----|---------|-------|--------|-------|---------|----------|-------|------------------|------|------|
| 1   | DOLPHIN | DHP   | VORTAC | VH    | 289.22  | 285.22   | 10.90 | 10.90            | 3000 | 6000 |

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME DME | HOLDING ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|--------|-------------|-------------|---------------|---------------------|---------------------------|-------------------|
| 1   | E   | DHP   | VORTAC | 109.22      | 289.22      | L             | 1                   | 3000 6000                 | 4 5               |
| 2   | NW  |       | WP     | 294.53      | 114.53      | L             | 4                   | 3000 6000                 | 5 13              |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION          | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|----------------------|------------------------|-----------|---------------|
| 1   | 200      | BUILDING (12-026968) | 254641.23N/0801102.87W | 1049      | 1A            |
| 1   | 310      | BUILDING (12-026968) | 254641.23N/0801102.87W | 1049      | 1A            |
| 2   | 200      | BUILDING (12-026968) | 254641.23N/0801102.87W | 1049      | 1A            |
| 2   | 310      | TOWER (12-000064)    | 255730.88N/0801243.20W | 1049      | 1A            |

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST  
PAT 2 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

| PAT | PROCEDURE TITLE     | AIRPORT IDENT | CITY  | STATE   |
|-----|---------------------|---------------|-------|---------|
| 2   | RNAV (RNP) Y RWY 12 | MIA           | MIAMI | FL (US) |

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
NAME CHANGED FROM ZEPOM TO ZOMGU

**FIX USE:**

| USE TYPE | USE TITLE                                   | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---|-----|-----|---------------|-------|---------|
| IAP      | ILS OR LOC RWY 9 (ALTERNATE MISSED HOLDING) | 1   | 1   | MIA           | MIAMI | FL (US) |
| IAP      | RNAV (RNP) Y RWY 12                         |     | 2   | MIA           | MIAMI | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 05/14/2026

**REASON FOR REVISION:**

HOLDING ADDED PAT 2  
FIX USE ADDED RNAV (RNP) Y RWY 12 @ KMIA

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** JOSHUA DUGAN  
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