

# RADIO FIX AND HOLDING DATA RECORD

NAME: BRADO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 295521.88N/0812807.89W

TYPE: WP, DME

AIRSPACE DOCKET: 22-ASO-8

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME  | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | CRAIG | CRG   | VORTAC | H     | 178.09     | 175.09      | 25.00 | 25.00           |             | 1800 | 17500 |

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE          | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------------|-----|-----|---------------|--------------|---------|
| EN ROUTE | V267               | 1   |     | KVQQ          | JACKSONVILLE | (US)    |
| IAP      | ILS OR LOC RWY 36R |     |     |               |              | FL (US) |

REQUIRED CHARTING: SECTIONAL, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/08/2022

## REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 21-ASO-12.
2. FIX USE: REMOVED T210.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

07/07/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/19/22.

1. FIX USE: REMOVED ATC COORDINATION FIX ZJX/JAX APCH AND ASSOCIATED DATA - NOT REQUIRED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

*Digitally signed by*

SIGNATURE: **MARK D ADAMS**

Jul 12, 2022

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GUANO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 290558.73N/0812318.93W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 22-ASO-8

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME         | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | FEET | MRA  | MAA   |
|-----|--------------|-------|--------|-------|---------|----------|-------|------------------|------|------|-------|
| 1   | ORLANDO      | ORL   | VORTAC | H     | 355.17  | 355.17   | 33.45 | 33.45            |      | 3000 | 17500 |
| 2   | ORMOND BEACH | OMN   | VORTAC | H     | 230.00  | 230.00   |       | 18.93            |      | 3000 | 17500 |

## FIX RESTRICTIONS:

MCA T210 1900 SOUTHBOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ORLANDO (FAC 1) AND ORMOND BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE    | USE TITLE         | FAC  | PAT | AIRPORT IDENT | CITY          | STATE   |
|-------------|-------------------|------|-----|---------------|---------------|---------|
| EN ROUTE    | T210              |      |     |               |               | (US)    |
| EN ROUTE    | T347              |      |     |               |               | (US)    |
| EN ROUTE    | T353              |      |     |               |               | (US)    |
| EN ROUTE    | V267              | 1, 2 |     |               |               | (US)    |
| IAP         | RNAV (GPS) RWY 7L |      |     | KDAB          | DAYTONA BEACH | FL (US) |
| IAP         | RNAV (GPS) RWY 7R |      |     | KDAB          | DAYTONA BEACH | FL (US) |
| SPECIAL IAP | RNAV (GPS) RWY 6  |      |     | 7FL6          | DAYTONA BEACH | FL (US) |

REQUIRED CHARTING: SECTIONAL, IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/08/2022

## REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 21-ASO-12.
2. FIX RESTRICTIONS: ADDED MCA T210 1900 SOUTHBOUND.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**MARK D ADAMS**

Jul 12, 2022

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 303154.46N/0831350.21W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** 22-ASO-8 **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

| FAC | NAME       | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | FEET | MRA  | MAA   |
|-----|------------|-------|---------|-------|---------|----------|-------|------------------|------|------|-------|
| 1   | GREENVILLE | GEF   | VORTAC  | L     | 091.20  | 092.20   | 28.65 | 28.65            |      | 2000 | 17500 |
| 2   | VALDOSTA   | OTK   | VOR/DME | H     | 172.30  | 170.30   |       | 15.10            |      | 2000 | 17500 |

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | HOLDING DME | ALTITUDES MIN | MAX  | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|-------------|---------------|-----------------|-------------|---------------|------|---------------|-----|
| 1   | S   |       | WP   | 173.65      | 353.65      | R             |                 | 4           | 2700          | 6000 | 5             | 6   |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 303330.00N/0830903.00W | 420       | 4E            |

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING PATTERN NOAA DYNAMIC MAGVAR 6W; TRUE INBOUND COURSE IS 347.65.

**FIX USE:**

| USE TYPE | USE TITLE         | FAC  | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|------|-----|---------------|----------|---------|
| EN ROUTE | T210              |      |     |               |          | (US)    |
| EN ROUTE | V198              | 1, 2 |     |               |          | (US)    |
| EN ROUTE | V579              | 1, 2 |     |               |          | (US)    |
| IAP      | RNAV (GPS) RWY 17 |      | 1   | KVLD          | VALDOSTA | GA (US) |
| IAP      | RNAV (GPS) RWY 35 |      |     | KVLD          | VALDOSTA | GA (US) |
| IAP      | VOR RWY 35        | 1, 2 |     | KVLD          | VALDOSTA | GA (US) |

**REQUIRED CHARTING:** SECTIONAL, IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6 **DATE OF REVISION:** 09/08/2022

**REASON FOR REVISION:**

1. AIRSPACE DOCKET: ADDED 21-ASO-12.
2. FIX USE: ADDED T210.
3. REMARKS: ADDED HOLDING PATTERN NOAA DYNAMIC MAGVAR 6W; TRUE INBOUND COURSE IS 347.65.
4. REQUIRED CHARTING: ADDED SECTIONAL, AND CHANGED CONTROLLER TO CONTROLLER LOW.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A411 **NAME:** MARK CIARLONE

**APPROVED BY:** **DATE:** 09/08/2022 **OFFICE:** AJV-A410 **NAME:** JULIE MORGAN

**SIGNATURE:** *Digitally signed by*  
**MARK D ADAMS**  
Jul 12, 2022



# RADIO FIX AND HOLDING DATA RECORD

NAME: MARQO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303053.57N/0823245.62W

TYPE: WP

AIRSPACE DOCKET: 22-ASO-8

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE  
EN ROUTE  
EN ROUTE  
STAR

USE TITLE  
T323  
T341  
MARQO (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE  
(US)  
(US)  
FL (US)

KJAX

JACKSONVILLE

REQUIRED CHARTING: SECTIONAL, STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/08/2022

## REASON FOR REVISION:

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-7 TO 21-ASO-12.
2. FIX USE: REMOVED T210.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*  
**MARK D ADAMS**  
Jul 12, 2022

QUALITY  
24  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: MISSM

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 302728.15N/0823632.24W

TYPE: WP

AIRSPACE DOCKET: 22-ASO-8

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
EN ROUTE

USE TITLE  
T210

FAC

PAT

AIRPORT IDENT

CITY

STATE  
(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.

2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

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**MARK D ADAMS**

Jul 12, 2022

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: OHLEE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 301606.04N/0820632.53W

TYPE: WP

AIRSPACE DOCKET: 22-ASO-8

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
EN ROUTE

USE TITLE  
T210

FAC

PAT

AIRPORT IDENT

CITY

STATE  
(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

1. AIRSPACE DOCKET: CHANGED FROM 20-ASO-7 TO 21-ASO-12.
2. REMOVED FIX MAKE-UP FACILITIES (FAC 1 TAY VORTAC) - THIS IS A WP, NOT A CONVENTIONAL FIX.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/10/22.

1. AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
2. DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

INITIATED BY:

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NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

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