

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** BAAMF

**STATE:** GA

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 304013.18N/0821902.47W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: BEAUX

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 285812.71N/0795829.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KLEE          | LEESBURG                 | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KISM          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KMCO          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KORL          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KSFB          | ORLANDO                  | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAMKO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283320.85N/0810948.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CAPOH

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 293515.58N/0822049.56W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: CORYY STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 301015.89N/0822246.33W 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<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1   | NW  |       | WP   | 324.40      | 144.40         | R                | 10                     | 5000           | 26000            | 15               | 21  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (12-001591) | 301438.60N/0824012.20W | 661       | 2C            |

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     | 1   | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** GUY COPELAND

**APPROVED BY:** **DATE:** 03/13/2025 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: DRUDJ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284249.75N/0810705.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

QUALITY  
35  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GSPAR

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 281815.28N/0821510.16W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

QUALITY  
35  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GUURR

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 282136.42N/0815601.38W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HIBAC

**STATE:** OA

**COUNTRY:** US

**ICAO REGION CODE:** K

**LATITUDE/LONGITUDE:** 290538.63N/0793404.65W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| EN ROUTE | AR15         |     |     |               |                          | (US)    |
| EN ROUTE | AR17         |     |     |               |                          | (US)    |
| EN ROUTE | AR6          |     |     |               |                          | (US)    |
| STAR     | JESTR (RNAV) |     |     | KBCT          | BOCA RATON               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KFLL          | FORT LAUDERDALE          | FL (US) |
| STAR     | JESTR (RNAV) |     |     | KFXE          | FORT LAUDERDALE          | FL (US) |
| STAR     | SHFTY (RNAV) |     |     | KFMY          | FORT MYERS               | FL (US) |
| STAR     | SHFTY (RNAV) |     |     | KRSW          | FORT MYERS               | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KHWO          | HOLLYWOOD                | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KHST          | HOMESTEAD                | FL (US) |
| STAR     | TARPN (RNAV) |     |     | X51           | HOMESTEAD                | FL (US) |
| STAR     | TARPN (RNAV) |     |     | 07FA          | KEY LARGO                | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KLEE          | LEESBURG                 | FL (US) |
| STAR     | SHFTY (RNAV) |     |     | KMKY          | MARCO ISLAND             | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KMIA          | MIAMI                    | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KOPF          | MIAMI                    | FL (US) |
| STAR     | TARPN (RNAV) |     |     | KTMB          | MIAMI                    | FL (US) |
| STAR     | SHFTY (RNAV) |     |     | KAPF          | NAPLES                   | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KISM          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KMCO          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KORL          | ORLANDO                  | FL (US) |
| STAR     | ALYNA (RNAV) |     |     | KSFB          | ORLANDO                  | FL (US) |
| STAR     | JESTR (RNAV) |     |     | KPMP          | POMPANO BEACH            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |
| STAR     | JESTR (RNAV) |     |     | F45           | WEST PALM BEACH          | FL (US) |
| STAR     | JESTR (RNAV) |     |     | KLNA          | WEST PALM BEACH          | FL (US) |
| STAR     | JESTR (RNAV) |     |     | KPBI          | WEST PALM BEACH          | FL (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 7

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** KOKOH

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 283134.74N/0821515.54W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: KRVUR

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304432.15N/0825630.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | LUBBR (RNAV) |     |     | KLAL          | LAKELAND                 | FL (US) |
| STAR     | LUBBR (RNAV) |     |     | KFA54         | PLACIDA                  | FL (US) |
| STAR     | LUBBR (RNAV) |     |     | KPGD          | PUNTA GORDA              | FL (US) |
| STAR     | LUBBR (RNAV) |     |     | KSRQ          | SARASOTA/BRADENTON       | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |
| STAR     | LUBBR (RNAV) |     |     | KVNC          | VENICE                   | FL (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** MARVI

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 283821.83N/0821523.32W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 11

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: NICCK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 291116.48N/0811010.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | SNFLD (RNAV) |     |     | KISM          | ORLANDO                  | FL (US) |
| STAR     | GTOUT (RNAV) |     |     | KMCO          | ORLANDO                  | FL (US) |
| STAR     | SNFLD (RNAV) |     |     | KMCO          | ORLANDO                  | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: OLENE STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284423.26N/0821528.85W 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 ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|------|-------------|-------------|---------------|---------------------|---------------------------|-------------------|
| 1   | N   |       | WP   | 359.02      | 179.02      | R             | 10                  | 5000 26000                | 15 21             |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (12-002913) | 285245.40N/0822915.60W | 612       | 2C            |

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

**REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     | 1   | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 9 **DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

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

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A433                      **NAME:** GUY COPELAND

**APPROVED BY:**                      **DATE:** 03/13/2025                      **OFFICE:** AJV-A430                      **NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ROSTR

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 282920.92N/0811927.98W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

QUALITY  
35  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WORAK

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 284229.13N/0804631.16W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 284648.22N/0803438.56W **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<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING<br>MIN | ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|----------------------|----------------------|
| 1   | E   |       | WP   | 075.42      | 255.42         | L                | 10                     | 5000           | 26000                | 15 21                |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (12-190962) | 283739.56N/0803719.61W | 595       | 4D            |

**REASON FOR NONSTANDARD HOLDING:**  
PAT 1 ATC REQUEST.

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

**REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     | 1   | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     | 1   | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.  
CHANGED PAT 1 CONTROLLING OBS FROM TOWER (12-000486) 283732.00N/0803925.00W 508 1D TO TOWER (12-190962) 283739.56N/0803719.61W 595 4D.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** GUY COPELAND

**APPROVED BY:** **DATE:** 03/13/2025 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZOPER

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 283857.39N/0805610.65W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                     | STATE   |
|----------|--------------|-----|-----|---------------|--------------------------|---------|
| STAR     | DADES (RNAV) |     |     | KCLW          | CLEARWATER               | FL (US) |
| STAR     | DADES (RNAV) |     |     | KSPG          | ST PETERSBURG            | FL (US) |
| STAR     | DADES (RNAV) |     |     | KPIE          | ST PETERSBURG-CLEARWATER | FL (US) |
| STAR     | DADES (RNAV) |     |     | KMCF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPA          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KTPF          | TAMPA                    | FL (US) |
| STAR     | DADES (RNAV) |     |     | KVDF          | TAMPA                    | FL (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**

FIX USE: ADDED STAR DADES (RNAV) AT KSPG, KCLW, KTPF.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 03/13/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

