# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 250818.13N/0811932.12W **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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | KEY WEST | EYW | VORTAC | H | 037.00 | 038.00 | 41.99 | 41.99 | | 5000 | 45000 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| EYW | VORTAC | R-037 | 42 | 5000 | 29000 |

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

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SW | EYW | VORTAC | 037.00 | 037.00 | L | 1 | | 5000 | 29000 | 7 | 24 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | SHIP | 250818.79N/0812205.72W | 208 | 2C |

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

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

**REMARKS:**
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2916 AT OR ABOVE 14000 (PAT 1).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | T339 | | | | | (US) |
| EN ROUTE | V157 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 7 | | | MTH | MARATHON | FL (US) |
| STAR | DVALL | 1 | 1 | FLL | FORT LAUDERDALE | FL (US) |
| STAR | DVALL | 1 | 1 | FXE | FORT LAUDERDALE | FL (US) |
| STAR | DVALL | 1 | 1 | HST | HOMESTEAD | FL (US) |
| STAR | DVALL | 1 | 1 | MIA | MIAMI | FL (US) |
| STAR | DVALL | 1 | 1 | OPF | MIAMI | FL (US) |
| STAR | DVALL | 1 | 1 | TMB | MIAMI | FL (US) |
| STAR | DVALL | 1 | 1 | PMP | POMPANO BEACH | FL (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 8 **DATE OF REVISION:** 10/31/2024

**REASON FOR REVISION:**
1. REMOVED "WP BASED ON FAC 1 TRUE BEARING/DISTANCE" FROM REMARKS.
2. REMOVED RNAV (GPS) RWY 27 AT KEYW FROM FIX USE.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** ROBERT SWINSON

**APPROVED BY:** **DATE:** 07/11/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 243843.10N/0811544.47W **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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | KEY WEST | EYW | VORTAC | VH | 082.00 | 083.00 | 29.64 | 29.64 | | 3100 | 17500 |

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

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | W | | WP | 251.19 | 071.19 | R | | 4 | 2800 | 10000 | 5 | 10 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (12-000180) | 244029.90N/0812139.10W | 373 | 2C |

**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 |
|---|---|---|---|---|---|---|
| EN ROUTE | V3 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 25 | | 1 | MTH | MARATHON | FL (US) |
| IAP | RNAV (GPS) RWY 7 | | 1 | MTH | MARATHON | FL (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**
1. FIX MAKE-UP FACILITIES: FAC 1 CLASS CHANGED FROM "H" TO "VH" AND ADDED DIST FROM FAC "29.64" NM.
2. PATTERNS: PAT 1 CHANGED HOLDING ALTITUDES MIN FROM "3100" TO 2800".
3. REMARKS: ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
4. FIX USE: CHANGED FROM "V-3" TO "V3".

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A431 **NAME:** EMMANUEL GONZALES

**APPROVED BY:** **DATE:** 06/04/2026 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

**SIGNATURE:**