

# 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	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 DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	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 (US)
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:**  
*Digitally signed by*  
**ROBERT G HAMILTON**  
May 28, 2026



# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 244858.59N/0803330.35W **TYPE:** WP, INT, 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	DOLPHIN	DHP	VORTAC	H	195.00	191.00	59.93	59.93		5000	45000
2	KEY WEST	EYW	VORTAC	VH	077.26	078.26		69.25		5000	45000

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-195	60	5000	14600
EYW	VORTAC	R-077	70	5000	14600

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

**REMARKS:**  
DOLPHIN (FAC 1) AND KEY WEST (FAC 2) USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	G439	1, 2				(US)
EN ROUTE	V3	1, 2				(US)
IAP	RNAV (GPS) RWY 25			MTH	MARATHON	FL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**

1. REQUIRED CHARTING: REMOVED "CONTROLLER" AND ADDED "CONTROLLER LOW" AND "CONTROLLER HIGH".

**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:** *Digitally signed by*  
**ROBERT G HAMILTON**  
May 28, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WATUR

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 244530.14N/0805802.66W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 25

**FAC**

**PAT**

**AIRPORT IDENT**  
MTH

**CITY**  
MARATHON

**STATE**  
FL (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**

1. FIX COORDINATES: FIX MOVED FROM "244528.61N/0805805.53W" TO "244530.14N/0805802.66W" AND 306 FT EAST.
2. FIX MAKE-UP FACILITIES: REMOVED "KMTH 25" AND DATA.
3. REMARKS: REMOVED "PFAF LOCATION DERIVED USING RNP FORMULA".
4. FIX USE: USE TITLE ADDED "RNAV (GPS) RWY 25".

**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:**

*Digitally signed by*  
**ROBERT G HAMILTON**  
May 28, 2026

QUALITY  
20  
CHECKED