

# 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:** 19-ASO-7 **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	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:** 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	SW	EYW	VORTAC	037.00	037.00	L	1		5000	29000	7	24
2	SW		WP	223.14	043.14	L		10	18000	24000	17	20

## 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.  
 PAT 2 ATC REQUEST.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

WP BASED ON FAC 1 TRUE BEARING/DISTANCE.  
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2916 (PAT 2), AND AT OR ABOVE 14000 (PAT 1).  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V157	1				(US)
IAP	RNAV (GPS) RWY 27			KEYW	KEY WEST	FL (US)
IAP	RNAV (GPS) RWY 7			KMTH	MARATHON	FL (US)
STAR	CURSO RNAV		2	KFLL	FORT LAUDERDALE	FL (US)
STAR	DVALL	1	1	KFLL	FORT LAUDERDALE	FL (US)
STAR	CURSO RNAV		2	KFXE	FORT LAUDERDALE	FL (US)
STAR	DVALL	1	1	KFXE	FORT LAUDERDALE	FL (US)
STAR	CURSO RNAV		2	KHWO	HOLLYWOOD	FL (US)
STAR	CURSO RNAV		2	KHST	HOMESTEAD	FL (US)
STAR	DVALL	1	1	KHST	HOMESTEAD	FL (US)
STAR	CURSO RNAV		2	KX51	HOMESTEAD	FL (US)
STAR	CURSO RNAV		2	K07FA	KEY LARGO	FL (US)
STAR	CURSO RNAV		2	KMIA	MIAMI	FL (US)
STAR	DVALL	1	1	KMIA	MIAMI	FL (US)
STAR	CURSO RNAV		2	KOPF	MIAMI	FL (US)
STAR	DVALL	1	1	KOPF	MIAMI	FL (US)
STAR	CURSO RNAV		2	KTMB	MIAMI	FL (US)
STAR	DVALL	1	1	KTMB	MIAMI	FL (US)
STAR	CURSO RNAV		2	KPMP	POMPANO BEACH	FL (US)
STAR	DVALL	1	1	KPMP	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:** 5

**DATE OF REVISION:** 01/30/2020

## REASON FOR REVISION:

AIRSPACE DOCKET; ADDED 19-ASO-7.  
 HOLDING; CHANGED PAT 1 LEG LENGTH TIME FROM 1 - 1 1/2 TO 1.  
 FIX USE; REMOVED J79. ADDED FAC 1 TO DVALL STAR AT ALL AFFECTED AIRPORTS.  
 REQUIRED CHARTING; CHANGED CONTROLLER TO CONTROLLER LOW/HIGH.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A422

**NAME:** BARRY SMITH**APPROVED BY:****DATE:****OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:****DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZMA  
**ATC FACILITY:** MIA APP CON  
**OTHER:**