

# RADIO FIX AND HOLDING DATA RECORD

NAME: BUNKR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 260402.97N/0803016.05W

TYPE: WP, RADAR, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	FORT LAUDERDALE	I-FLL	LOC/DME		276.37	270.37	20.12	20.12		4000	5000
2	DOLPHIN	DHP	VORTAC	H	336.32	332.32		18.08		4000	5000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-FLL	LOC/DME	R-276	21	4000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FORT LAUDERDALE (FAC 1) USED TO ESTABLISH FIX COORDINATES  
FLL DME COORDINATES: 260358.83N/0800755.72W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10R	1, 2		KFLL	FORT LAUDERDALE	FL (US)
IAP	RNAV (GPS) RWY 10R			KFLL	FORT LAUDERDALE	FL (US)
STAR	BHHIA (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	OLAHS (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/12/2021

## REASON FOR REVISION:

1. FIX MAKE-UP: FAC 1 AND 2 MAA CHANGED FROM 4000 TO 5000.
2. ESV: CHANGED I-FLL RADIAL FROM R-270 TO R-276 TO MATCH ESVMs DATA AND MAX ALTITUDE CHANGED FROM 4000 TO 5000 - NEW ESV ALT SUBMITTED.
3. FIX USE: ADDED STAR BHHIA (RNAV) AT KFLL.
4. FIX USE: ADDED STAR TEEKY (RNAV) AT KFLL.
5. FIX USE: ADDED STAR OLAHS (RNAV) AT KFLL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JUDITH TUTTLE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZMA  
ATC FACILITY: MIA APP CON, FLL ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FUZZY

**STATE:** FL

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 260431.01N/0795440.52W

**TYPE:** WP, RADAR, DME

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	FORT LAUDERDALE	I-UDL	LOC/DME		096.37	090.37	13.83	13.84		2500	4500

**HOLDING:**

**HOLDING TYPE OF ACTION:** ESTABLISH

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	I-UDL	LOC	096.37	276.37	R	1		4000	4500	4	5
2	E		WP	096.47	276.47	R		4	2500	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	260432.53N/0795810.43W	250	2C
2	200	SHIP	260432.53N/0795810.43W	250	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
I-UDL DME COORDINATES: 260434.53N/0801002.41W.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1	1	KFLL	FORT LAUDERDALE	FL (US)
IAP	RNAV (GPS) Y RWY 28R		2	KFLL	FORT LAUDERDALE	FL (US)
IAP	RNAV (RNP) Z RWY 28R			KFLL	FORT LAUDERDALE	FL (US)
STAR	BHHIA (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	CUUDA (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 08/12/2021

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** KELLIE BARNES

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A420

**NAME:** MARLON ROBINSON

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZMA  
ATC FACILITY: MIA APP CON, FLL ATCT  
OTHER: