

RADIO FIX AND HOLDING DATA RECORD

NAME: BNFSH

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261515.83N/0800118.14W

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	BNFSH (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)			X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)			07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)			07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)			KTMB	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KTMB	MIAMI	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: 06/12/2025

REASON FOR REVISION:

1. STATE: CHANGED FROM "OA" TO "FL".
2. ICAO REGION CHANGED FROM "*" TO "K7".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 30, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: CASTT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261933.17N/0795427.53W

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	BNFSH (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)			X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)			07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)			KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. STATE CHANGED FROM "OA" TO "FL".
2. ICAO CODE CHANGED FROM "" TO "K7".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jan 30, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: FRATS STATE: OA COUNTRY: US ICAO REGION CODE: K

LATITUDE/LONGITUDE: 283238.23N/0793816.42W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	002.00	182.00	R	10	18000	45000	17	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	SHIP	283238.23N/0793816.42W	295	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BNFSH (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)		1	KTMB	MIAMI	FL (US)
STAR	CSTAL (RNAV)		1	KTMB	MIAMI	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: 06/12/2025

REASON FOR REVISION:

1. FIX USE: ADDED KMIA RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
2. FIX USE: ADDED KTMB RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
3. FIX USE: ADDED KHST RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
4. FIX USE: ADDED X51 RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
5. FIX USE: ADDED 07FA RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
6. ADDED HOLDING PATTERN CONTROLLING OBSTACLE.
7. CHANGED HOLDING TYPE ACTION TO MODIFY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jan 30, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: MOGAE STATE: OA COUNTRY: US ICAO REGION CODE: K

LATITUDE/LONGITUDE: 271824.19N/0792506.53W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	023.31	203.31	L		10	24000	45000	17	30

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BNFSH (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)		1	KTMB	MIAMI	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

HOLDING PAT 1: CHANGE HOLDING MIN ALTITUDE FROM 18000 TO FL240.
DELETED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOSEPH ZEDER

APPROVED BY: DATE: 05/08/2025 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jan 30, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: STIXX STATE: OA COUNTRY: US ICAO REGION CODE: *

LATITUDE/LONGITUDE: 281711.19N/0800716.26W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N		WP	003.00	183.00	L	10	18000	45000	17 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	SHIP	281711.19N/0800716.26W	295	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BNFSH (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)		1	KTMB	MIAMI	FL (US)
STAR	CSTAL (RNAV)		1	KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX USE: ADDED KMIA RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
2. FIX USE: ADDED KTMB RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
3. FIX USE: ADDED KHST RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
4. FIX USE: ADDED X51 RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
5. FIX USE: ADDED 07FA RNAV STAR "BNFSH" AND ALL ASSOCIATIONS.
6. ADDED HOLDING PATTERN CONTROLLING OBSTACLE.
7. CHANGED HOLDING TYPE ACTION TO MODIFY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jan 30, 2025

QUALITY
14
CHECKED