

RADIO FIX AND HOLDING DATA RECORD

NAME: BILZZ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254217.82N/0802612.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)
VIICE (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA
KMIA

CITY
MIAMI
MIAMI
MIAMI

STATE
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BJOTA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263557.41N/0800631.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

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

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/17/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BLYMY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255245.48N/0800919.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BNFSH

STATE: OA

COUNTRY: US

ICAO REGION CODE: *

LATITUDE/LONGITUDE: 261515.83N/0800118.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

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: ORIG

DATE OF REVISION: 05/19/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BONHD

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261006.29N/0800105.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. REMOVED EN ROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CARMA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 260436.00N/0800344.35W

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)			KTMB	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CHUUM

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255612.42N/0802824.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-5420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 262739.82N/0800427.27W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	352.33	172.33	L		10	10000	16000	15	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPD	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-001773)	263430.70N/0801431.10W	1552	3A

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	CSTAL (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)		1	KMIA	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: ORIG **DATE OF REVISION:** 08/12/2021

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** TYLER MITCHELL

APPROVED BY: **DATE:** 05/17/2021 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DAHLA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254245.22N/0801635.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)
VIICE (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA
KMIA

CITY
MIAMI
MIAMI
MIAMI

STATE
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DDANY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281241.42N/0804021.44W

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
DP	DDANY (RNAV)			KMCO	ORLANDO	FL (US)
STAR	CSTAL (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KTMB	MIAMI	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

ADDED CSTAL (RNAV) STAR TO KMIA, KHST, KTMB, KX51, K07FA TO FIX USE AND STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/17/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DEBRL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 291748.73N/0810802.88W

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
EN ROUTE	Q93					(US)
EN ROUTE	Q97					(US)
STAR	CAPTN (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	JESTR (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CUDDA (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TARPN (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	CAPTN (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	JESTR (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	TARPN (RNAV)			KHWO	HOLLYWOOD	FL (US)
STAR	CSTAL (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	TARPN (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			X51	HOMESTEAD	FL (US)
STAR	TARPN (RNAV)			X51	HOMESTEAD	FL (US)
STAR	CAPTN (RNAV)			06FA	JUPITER	FL (US)
STAR	CSTAL (RNAV)			07FA	KEY LARGO	FL (US)
STAR	TARPN (RNAV)			07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)
STAR	TARPN (RNAV)			KMIA	MIAMI	FL (US)
STAR	CUDDA (RNAV)			KOPF	MIAMI	FL (US)
STAR	TARPN (RNAV)			KOPF	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KTMB	MIAMI	FL (US)
STAR	TARPN (RNAV)			KTMB	MIAMI	FL (US)
STAR	CAPTN (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	JESTR (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	JESTR (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	JESTR (RNAV)			KLNA	WEST PALM BEACH	FL (US)
STAR	CAPTN (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	JESTR (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. ADDED TARP (RNAV) STAR AND ASSOCIATED AIRPORTS TO FIX USE
2. ADDED JESTR (RNAV) STAR AND ASSOCIATED AIRPORTS TO FIX USE
3. ADDED CAPTN (RNAV) STAR AND ASSOCIATED AIRPORTS TO FIX USE
4. ADDED CUDDA (RNAV) STAR AND ASSOCIATED AIRPORTS TO FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FENDE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 260409.90N/0800350.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 260514.47N/0800042.12W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 11/03/2022

REASON FOR REVISION:
1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** MICHAEL GARRITY

APPROVED BY: **DATE:** 11/03/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GREAD

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 273929.15N/0803025.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

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

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/17/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GUCCI

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255521.91N/0800607.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KEYZZ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261242.82N/0800153.15W

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)			KTMB	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 255615.61N/0802505.11W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED ENROUTE LOW/HIGH AND CONTROLLER LOW/HIGH FROM REQUIRED CHARTING - ATC REQUEST
3. ADDED KMIA BNFSH (RNAV) STAR TO FIX USE

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** KELLIE BARNES

APPROVED BY: **DATE:** 05/19/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MDONA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255231.54N/0801724.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED ENROUTE HIGH/LOW AND CONTROLLER HIGH/LOW FROM REQUIRED CHARTING - ATC REQUEST
3. ADDED KMIA BNFSH (RNAV) STAR TO FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OTION

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261246.72N/0800118.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PRCHE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254330.35N/0801258.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC

PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/19/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: RECEK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264242.31N/0800821.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

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

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/17/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: RHODZ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255344.46N/0795947.18W

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
IAP	ILS OR LOC RWY 26L			KMIA	MIAMI	FL (US)
IAP	LOC RWY 26R			KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 26R			KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Y RWY 26L			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)
STAR	CSTAL (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED IAP, EN ROUTE LOW, AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: RMANI

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255242.77N/0801132.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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 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:		

RADIO FIX AND HOLDING DATA RECORD

NAME: TUPAC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255220.04N/0802317.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BNFSH (RNAV)
CSTAL (RNAV)

FAC PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YACKO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 262344.31N/0800337.34W

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	CSTAL (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)			07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)			KMIA	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: 05/19/2022

REASON FOR REVISION:

1. ADDED CSTAL (RNAV) AT 07FA/X51/KHTS/HTMB TO FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YARTO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255335.31N/0800623.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION:

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)			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: 05/19/2022

REASON FOR REVISION:

1. UPDATED FIX USE - ADDED BNFSH (RNAV) STAR FOR KTMB, KHST, KX51, K07FA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YEPPA STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265147.35N/0801143.51W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	345.82	165.82	L		10	15000	24000	16	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-001525)	270721.00N/0802320.00W	1548	5D

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	CSTAL (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	CSTAL (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	CSTAL (RNAV)		1	KMIA	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: ORIG **DATE OF REVISION:** 08/12/2021

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** TYLER MITCHELL

APPROVED BY: **DATE:** 05/17/2021 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZYGGY

STATE: OA

COUNTRY: US

ICAO REGION CODE: *

LATITUDE/LONGITUDE: 261937.40N/0800229.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

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

DATE OF REVISION: 05/19/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: