

RADIO FIX AND HOLDING DATA RECORD

NAME: BASHO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254832.70N/0800542.48W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	MIAMI	I-VIN	LOC/DME		092.39	087.39	11.33	11.31		3000	4500

REMARKS:

DME COORDINATES: 254805.81N/0801814.94W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1		KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Y RWY 26L			KMIA	MIAMI	FL (US)
IAP	RNAV (RNP) Z RWY 26L			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED CSTAL (RNAV) STAR AND ALL ASSOCIATED AIRPORTS FROM FIX USE
3. REMOVED STAR, ENROUTE LOW/HIGH, AND CONTROLLER LOW/HIGH FROM REQUIRED CHARTING - ATC REQUEST

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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BICAP

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 263223.17N/0793259.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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, 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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. 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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CALLE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261452.84N/0795502.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUESTS CHARTING ON EN ROUTE AND CONTROLLER LOW/HIGH CHARTS

FIX USE:

USE TYPE
OTHER

USE TITLE

ATC COORDINATION FIX

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: 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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED STAR FROM REQUIRED CHARTING
3. ADDED ATC COORDINATION FIX TO FIX USE
4. ADDED "ATC REQUESTS CHARTING ON EN ROUTE AND CONTROLLER LOW/HIGH CHARTS" TO REMARKS

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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 265330.91N/0793411.62W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	NE		WP	023.13	203.13	L	10	20000	45000	18	30

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	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: 1 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*
ALLAN WILL
Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COPRA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254736.91N/0802814.88W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	MIAMI	I-MFA	LOC/DME		272.38	267.38	11.06	11.07		1500	4500

REMARKS:

LOC/DME COORDINATES: 254805.09N/0801600.58W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 8R	1		KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Z RWY 8R			KMIA	MIAMI	FL (US)
IAP	RNAV (RNP) Y RWY 8R			KMIA	MIAMI	FL (US)
STAR	BNFSH (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED CSTAL (RNAV) STAR AND ALL ASSOCIATED AIRPORTS FROM FIX USE
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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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: MODIFY

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 CONTROLLER LOW/HIGH AND ENROUTE LOW/HIGH FROM REQUIRED CHARTING - ATC REQUEST
3. FIX COORDINATES CHANGED FROM 260416.07N/0800440.57W TO 260409.90N/0800350.31W - FIX MOVED 4626 FEET EAST PER ATC REQUEST
4. 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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIROL

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 263825.67N/0770032.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR	CUUDA (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
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	CUUDA (RNAV)			KOPF	MIAMI	FL (US)
STAR	BNFSH (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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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: *Digitally signed by*
ALLAN WILL
Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GELDE

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 263732.77N/0793956.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 265124.76N/0783736.02W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	NE		WP	040.48	220.48	R	10	6000	18000	15 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	264824.00N/0783112.00W	227	4E

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	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: 1

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOAGG

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 294703.71N/0785033.85W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

EN ROUTE

EN ROUTE

STAR

STAR

STAR

STAR

STAR

USE TITLE

AR22

Y291

BNFSH (RNAV)

BNFSH (RNAV)

BNFSH (RNAV)

BNFSH (RNAV)

BNFSH (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)

(US)

FL (US)

FL (US)

FL (US)

FL (US)

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: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOVAX

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 290814.90N/0774102.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Y307					(US)
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, 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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JORAY

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 282034.13N/0790205.88W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	011.73	191.73	R	10	22000	45000	19	30

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	AR22					(US)
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: 4

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KAINS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255746.99N/0800542.73W

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	VIRGINIA KEY	VKZ	VOR/DME	H	018.23	014.23	13.03	13.03		2000	17500
2	DOLPHIN	DHP	VORTAC	H	058.56	054.56	16.85	16.85		5000	17500

REMARKS:

VIRGINIA KEY (FAC 1) AND DOLPHIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	BR64V	1				(US)
EN ROUTE	V295	1, 2				(US)
STAR	BLUFI	1, 2		KFLL	FORT LAUDERDALE	FL (US)
STAR	BLUFI	1, 2		KFXE	FORT LAUDERDALE	FL (US)
STAR	BLUFI	1, 2		KHWO	HOLLYWOOD	FL (US)
STAR	ANNEY	1		KHST	HOMESTEAD	FL (US)
STAR	BLUFI	1, 2		KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1		X51	HOMESTEAD	FL (US)
STAR	BLUFI	1, 2		X51	HOMESTEAD	FL (US)
STAR	ANNEY	1		07FA	KEY LARGO	FL (US)
STAR	BLUFI	1, 2		07FA	KEY LARGO	FL (US)
STAR	ANNEY	1		KMIA	MIAMI	FL (US)
STAR	BLUFI	1, 2		KMIA	MIAMI	FL (US)
STAR	BLUFI	1, 2		KOPF	MIAMI	FL (US)
STAR	ANNEY	1		KTMB	MIAMI	FL (US)
STAR	BLUFI	1, 2		KTMB	MIAMI	FL (US)
STAR	BLUFI	1, 2		KPMP	POMPANO BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. REMOVED KMIA CSTAL (RNAV) STAR FROM 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: Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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:

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ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

FIX USE:
USE TYPE

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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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: NO CHANGE

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	R		10	18000	45000	17	30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

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	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: 1

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED SLFSH (RNAV) STAR AND ASSOCIATED AIRPORTS FROM FIX USE
2. ADDED BNFSH (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: Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MORME

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 271859.95N/0774805.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MUNRO

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 263224.05N/0790049.74W

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	FREEPORT	ZFP	VOR/DME	H	269.98	266.98	17.03	17.03		2000	45000
2	BIMINI	ZBV	VORTAC	H	020.80	016.80		52.25		2000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	W	ZFP	VOR/DME	270.00	090.00	R	1		2000	6000	7	9
2	E		WP	092.87	272.87	R		10	8000	18000	15	17
3	E		WP	091.87	271.87	R		10	19000	45000	18	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	SHIPPING	263224.05N/0790049.74W	280	4E
2	230	CRANE (BS-020020)	263152.28N/0784546.30W	437	4E
3	265	CRANE (BS-020020)	263152.28N/0784546.30W	437	4E

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
EN ROUTE	BR64V	1, 2				(BF)
EN ROUTE	BR68V	1, 2				(US)
STAR	CUUDA (RNAV)		2	KFLL	FORT LAUDERDALE	FL (US)
STAR	BNFSH (RNAV)		3	KHST	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		3	X51	HOMESTEAD	FL (US)
STAR	BNFSH (RNAV)		3	07FA	KEY LARGO	FL (US)
STAR	BNFSH (RNAV)		3	KMIA	MIAMI	FL (US)
STAR	CUUDA (RNAV)		2	KOPF	MIAMI	FL (US)
STAR	BNFSH (RNAV)		3	KTMB	MIAMI	FL (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PAAZZ

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 283316.67N/0773908.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POSSE

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 271456.27N/0785821.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

FIX USE: USE TYPE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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

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 FROGZ (RNAV) STAR AND ASSOCIATED AIRPORTS TO FIX USE
4. 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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

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

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 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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SLFSH

STATE: OA

COUNTRY: US

ICAO REGION CODE: *

LATITUDE/LONGITUDE: 262728.64N/0794328.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	022.49	202.49	L	10	6000	16000	15	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	262728.64N/0794328.31W	200	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	SLFSH (RNAV)		1	KMIA	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

REASON FOR REVISION:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SNAGY

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 293626.39N/0765151.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FEALX (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FEALX (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FOLZZ (RNAV)			KHST	HOMESTEAD	FL (US)
DP	FOLZZ (RNAV)			X51	HOMESTEAD	FL (US)
DP	FOLZZ (RNAV)			KMIA	MIAMI	FL (US)
DP	FOLZZ (RNAV)			KOPF	MIAMI	FL (US)
DP	FOLZZ (RNAV)			KTMB	MIAMI	FL (US)
DP	FEALX (RNAV)			KPMP	POMPANO BEACH	FL (US)
EN ROUTE	M203					(US)
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: DP, STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED FEALX (RNAV) DP AND ASSOCIATED AIRPORTS TO FIX USE
3. ADDED FOLZZ (RNAV) DP AND ASSOCIATED AIRPORTS TO FIX USE
4. ADDED DP TO REQUIRED CHARTING
5. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SUMRS

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 284242.08N/0763330.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FEALX (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FEALX (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FOLZZ (RNAV)			KHST	HOMESTEAD	FL (US)
DP	FOLZZ (RNAV)			X51	HOMESTEAD	FL (US)
DP	FOLZZ (RNAV)			KMIA	MIAMI	FL (US)
DP	FOLZZ (RNAV)			KOPF	MIAMI	FL (US)
DP	FOLZZ (RNAV)			KTMB	MIAMI	FL (US)
DP	FEALX (RNAV)			KPMP	POMPAÑO BEACH	FL (US)
EN ROUTE	A699					(US)
EN ROUTE	M204					(US)
EN ROUTE	M327					(US)
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: DP, STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED FEALX (RNAV) DP AND ASSOCIATED AIRPORTS TO FIX USE
3. ADDED FOLZZ (RNAV) DP AND ASSOCIATED AIRPORTS TO FIX USE
4. ADDED DP TO REQUIRED CHARTING
5. ADDED BNFSH (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: *Digitally signed by*

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VALET

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 255403.58N/0795200.22W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX USE:
USE TYPE

USE TITLE
CSTAL (RNAV)
SLFSH (RNAV)

FAC

PAT

AIRPORT IDENT
KMIA
KMIA

CITY
MIAMI
MIAMI

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, 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: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
ALLAN WILL
Mar 08, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WALIP

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255150.17N/0803630.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

**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	SLFSH (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: 4

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

1. REMOVED THE SSCOT (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

Digitally signed by

SIGNATURE: ALLAN WILL

Mar 08, 2022

02/27/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/13/21.

1. CANCELLED FIX - WAS REMOVED COMPLETELY FROM CSTAL (RNAV) STAR

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOOSA

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 262304.58N/0794849.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR
STAR
STAR
STAR
STAR

BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)
BNFSH (RNAV)

KHST
X51
07FA
KMIA
KTMB

HOMESTEAD
HOMESTEAD
KEY LARGO
MIAMI
MIAMI

FL (US)
FL (US)
FL (US)
FL (US)
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. REMOVED KMIA SLFSH (RNAV) STAR FROM FIX USE
2. ADDED BNFSH (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:

Digitally signed by

ALLAN WILL

Mar 08, 2022

QUALITY
14
CHECKED