

RADIO FIX AND HOLDING DATA RECORD

NAME: BAGGS

STATE: OG

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 270803.28N/0825027.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE: USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

DP	GLADZ (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	GLADZ (RNAV)			KMIA	MIAMI	FL (US)
DP	GLADZ (RNAV)			KOPF	MIAMI	FL (US)
EN ROUTE	Q102					(US)
EN ROUTE	Y290					(US)
STAR	VUUDU (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)			06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	PIKKR (RNAV)			KMKY	MARCO ISLAND	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	PIKKR (RNAV)			KAPF	NAPLES	FL (US)
STAR	PIKKR (RNAV)			KFA54	PLACIDA	FL (US)
STAR	PIKKR (RNAV)			KPGD	PUNTA GORDA	FL (US)
STAR	VUUDU (RNAV)			KSUA	STUART	FL (US)
STAR	VUUDU (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED STAR SHRKY (RNAV) AND ALL ASSOCIATED IDENTS FROM ENROUTE
2. ADDED STAR VUUDU (RNAV) AND ALL ASSOCIATED IDENTS TO ENROUTE

INFORMATION ONLY

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BULZI

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 302224.93N/0840434.47W

TYPE: WP

AIRSPACE DOCKET: 21-ASO-6

FIX TYPE OF ACTION: MODIFY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q19					(US)
EN ROUTE	Q81					(US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	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: EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

ADDED DOCKET NUMBER 21-ASO-6

ADDED Q19 TO FIX USE

ADDED CONTROLLER/ENROUTE LOW TO REQUIRED CHARTING

ADDED FROGZ (RNAV) STAR TO FIX USE FOR KHST, X51, 07FA, KMIA, KOPF, KTMB

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 11/23/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CITAG

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261413.33N/0814646.35W

TYPE: WP, 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	LEE COUNTY	RSW	VORTAC	L	182.67	180.67	17.52	17.52		2100	17500

FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

INFORMATION ONLY

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	346.91	166.91	R		10	11000	19000	15	18
2	NW		WP	322.78	142.78	R		10	11000	37000	15	27

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-002459)	262030.00N/0814237.50W	1054	2C
2	230	TOWER (12-002459)	262030.00N/0814237.50W	1054	2C

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V225	1				
IAP	RNAV (GPS) RWY 31			KFMY	FORT MYERS	FL (US)
IAP	RNAV (GPS) RWY 5			KFMY	FORT MYERS	FL (US)
STAR	BHHIA (RNAV)		1	KFLL	FORT LAUDERDALE	FL (US)
STAR	BHHIA (RNAV)		1	KFXE	FORT LAUDERDALE	FL (US)
STAR	FROGZ (RNAV)		2	KHST	HOMESTEAD	FL (US)
STAR	SNDBR (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)		2	X51	HOMESTEAD	FL (US)
STAR	SNDBR (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)		2	07FA	KEY LARGO	FL (US)
STAR	SNDBR (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	FROGZ (RNAV)		2	KMIA	MIAMI	FL (US)
STAR	SNDBR (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	BHHIA (RNAV)		1	KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)		2	KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)		2	KTMB	MIAMI	FL (US)
STAR	SNDBR (RNAV)		1	KTMB	MIAMI	FL (US)
STAR	BHHIA (RNAV)		1	KPMP	POMPAÑO BEACH	FL (US)

REQUIRED CHARTING: STAR, IAP, 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:

ADDED HOLDING PATTERN 1 AND 2 WITH ASSOCIATED DATA.
UPDATED FIX USE: ADDED BHHIA (RNAV) STAR, FROGZ (RNAV) STAR, AND SNDBR (RNAV) STAR WITH ASSOCIATED AIRPORTS.
ADDED FIX RESTRICTION: HOLDING LIMITED TO ESTABLISHED PATTERN.
ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
UPDATED CHARTING REQUIREMENTS: ADDED ENROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE: 11/30/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ENOLE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255216.91N/0805454.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
STAR

USE TITLE
FROGZ (RNAV)

FAC

PAT

AIRPORT IDENT
KMIA

CITY
MIAMI

STATE
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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: EXACT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264529.90N/0820739.62W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFXE	FORT LAUDERDALE	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	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	TEEKY (RNAV)			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: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: FIRGO

STATE: OG

COUNTRY: US

ICAO REGION CODE: *

LATITUDE/LONGITUDE: 261523.13N/0821535.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	W		WP	286.61	106.61	R	10	18000	45000	17	30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TEEKY (RNAV)		1	KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)		1	KFXE	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)		1	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: 1

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

UPDATED LOCATION OF FIX: MOVED 17.15 NM WEST.
UPDATED FIX USE: REMOVED FROGZ (RNAV) STAR AND ASSOCIATED AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE: 12/06/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GAWKS

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 271053.38N/0830515.17W

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W		WP	287.03	107.03	L	15	20000 45000	28 30
2	W		WP	288.02	108.02	L	10	20000 31000	18 24

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

INFORMATION ONLY

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	Y290					
STAR	VUUDU (RNAV)		2	KBCT	BOCA RATON	FL (US)
STAR	FROGZ (RNAV)		1	KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)		1	X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)		2	06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)		1	07FA	KEY LARGO	FL (US)
STAR	FROGZ (RNAV)		1	KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)		1	KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)		1	KTMB	MIAMI	FL (US)
STAR	VUUDU (RNAV)		2	KSUA	STUART	FL (US)
STAR	VUUDU (RNAV)		2	F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)		2	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 HOLDING PAT 2 AND ASSOCIATED REMARKS.
2. REMOVED STAR SHRVY (RNAV) AND ASSOCIATED IDENTs FROM FIX USE.
3. ADDED STAR VUUDU (RNAV) AND ASSOCIATED IDENTs AND PAT 2 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GRITT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254644.81N/0802851.35W

TYPE: WP, RADAR, 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	MIAMI	I-BUL	LOC/DME		272.37	267.37	11.36	11.36		3000	4500

REMARKS:

I-BUL DME COORDINATES: 254715.82N/0801617.24W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9	1		KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	VIICE (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. FIX LAT/LONGS CHANGED FROM 254645.35N/0802834.86W TO 254644.81N/0802851.35W - FIX MOVED 1508 FEET WEST
2. REMOVED KMIA SNDBR (RNAV) STAR FROM FIX USE
3. REMOVED KMIA CURSO RNAV STAR FROM FIX USE
4. CHANGED MAG/TRUE BRG FROM 272.38/267.38 TO 272.37/267.37 AND DME FROM 11.11 TO 11.36

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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HENDN

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254803.55N/0795648.93W

TYPE: WP, RADAR, INT

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	MIAMI	I-MIA	LOC		092.39	087.39		20.14		5000	6500
2	VIRGINIA KEY	VKZ	VOR/DME	H	079.31	075.31		11.62		5000	6500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-MIA	LOC	R-092	21	5000	6500

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2		KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Y RWY 27			KMIA	MIAMI	FL (US)
IAP	RNAV (RNP) Z RWY 27			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/19/2022

INFORMATION ONLY

REASON FOR REVISION:

1. REMOVED VIICE (RNAV) STAR FROM FIX USE
2. REMOVED SNDBR (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:

RADIO FIX AND HOLDING DATA RECORD

NAME: IBISS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254233.73N/0795957.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE: USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR	CURSO (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	CURSO (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	CURSO (RNAV)			KHWO	HOLLYWOOD	FL (US)
STAR	CURSO (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	CURSO (RNAV)			X51	HOMESTEAD	FL (US)
STAR	CURSO (RNAV)			07FA	KEY LARGO	FL (US)
STAR	CURSO (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	CURSO (RNAV)			KOPF	MIAMI	FL (US)
STAR	CURSO (RNAV)			KTMB	MIAMI	FL (US)
STAR	CURSO (RNAV)			KPMP	POMPAÑO BEACH	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED KMIA VIICE (RNAV) STAR FROM FIX USE
2. REMOVED KMIA SNDBR (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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: LLEGG

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254631.10N/0803408.58W

TYPE: WP, RADAR, 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	MIAMI	I-BUL	LOC/DME		272.37	267.37	16.13	16.13			

REMARKS:

I-BUL DME COORDINATES: 254715.82N/0801617.24W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9	1		KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	SND BR (RNAV)			KMIA	MIAMI	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

INFORMATION ONLY

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. FIX COORDS CHANGED FROM 254636.50N/0803155.74W TO 254631.10N/0803408.58W - FIX MOVED 2NM WEST; ATC REQUEST TO RETAIN NAME FOR OPERATIONAL NEEDS
2. REMOVED ENROUTE LOW/HIGH AND CONTROLLER LOW/HIGH FROM FIX USE - ATC REQUEST
3. ADDED KMIA SNDBR (RNAV) STAR TO FIX USE
4. ADDED ILS OR LOC RWY 9 AT KMIA TO FIX USE
5. ADDED RADAR, DME TO TYPE
6. ADDED I-BUL TO FIX MAKE-UP FACILITY
7. ADDED IAP TO REQUIRED CHARTING
8. ADDED I-BUL DME COORDINATES: 254715.82N/0801617.24W TO REMARKS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 05/19/2022

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

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

**FIX USE:
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

INFORMATION ONLY

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: SABEE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 270516.20N/0821129.33W

TYPE: WP, 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	MRA	MAA
1	LEE COUNTY	RSW	VORTAC	L	328.33	326.33	40.15	40.15	2000	17500
2	ST PETERSBURG	PIE	VORTAC	H	156.70	151.70	55.66	55.66	2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RSW	VORTAC	R-328	41	2000	17500
PIE	VORTAC	R-157	56	2000	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GANDY (RNAV)			KTPA	TAMPA	FL (US)
EN ROUTE	V35	1, 2				FL (US)
IAP	RNAV (GPS) RWY 32			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	VUUDU (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)			06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	TEEKY (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	VUUDU (RNAV)			KSUA	STUART	FL (US)
STAR	VUUDU (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 05/19/2022

INFORMATION ONLY

REASON FOR REVISION:

1. REMOVED STAR SHRVY (RNAV) AND ALL ASSOCIATED IDENTs FROM FIX USE.
2. ADDED STAR VUUDU (RNAV) AND ALL ASSOCIATED IDENTs TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: