

RADIO FIX AND HOLDING DATA RECORD

NAME: AARPS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264224.33N/0801615.28W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	PALM BEACH	PBI	VORTAC	H	282.20	279.20	10.04	10.04		2100	45000
2	FORT LAUDERDALE	FLL	VOR/DME	H	357.57	351.57	38.27	38.27		2100	45000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

PALM BEACH (FAC 1) AND FORT LAUDERDALE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AGERS (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, 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. FIX LOCATION UPDATED FROM 263958.32N/0802039.94W TO 264224.33N/0801615.28W - FIX MOVED 4.64 NM EAST, ZMA ARTCC REQUEST TO KEEP SAME NAME AT NEW LAT/LONGS.
2. FIX USE: REMOVED DP AARPS (RNAV) FROM KFLL, KHST, X51, KMIA, KOPF, 07FA AND KTMB- PROCEDURE CANCELLED.
3. FIX USE: ADDED AGERS (RNAV) FOR KFLL.
4. ADDED ENROUTE HIGH AND CONTROLLER HIGH TO REQUIRED CHARTING.
5. UPDATED MAKEUP FACILITY FROM VKZ/PBI TO PBI/FLL, REMOVED THE VKZ ESV, AND UPDATED PBI FACILITY DATA TO REFLECT NEW FIX LOCATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ALNZO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 262903.83N/0803352.71W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	DOLPHIN	DHP	VORTAC	H	348.18	344.18	42.57	42.57	3000	17500
2	PALM BEACH	PBI	VORTAC	H	248.64	245.64	28.26	28.26	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-348	43	3000	14600

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

DOLPHIN (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FRSBE (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	FRSBE (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	FLMGO (RNAV)			KHST	HOMESTEAD	FL (US)
DP	FLMGO (RNAV)			X51	HOMESTEAD	FL (US)
DP	FLMGO (RNAV)			KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	FLMGO (RNAV)			KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	FLMGO (RNAV)			KTMB	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)
DP	FRSBE (RNAV)			KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

2/18/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/21/2021.

1. CHANGED FAC 1 MRA FROM 2900 TO 3000.

2. CHANGED FAC 2 MRA FROM 2900 TO 3000.

3. CHANGED ESV MIN ALTITUDE FROM 2900 TO 3000.

4. REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BEECH

STATE:

COUNTRY: BS

ICAO REGION CODE: MY

LATITUDE/LONGITUDE: 255830.37N/0792303.15W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	FORT LAUDERDALE	FLL	VOR/DME	VH	103.79	097.79	42.69	42.69	3000	45000
2	BIMINI	ZBV	VOR/DME	H	347.33	343.33	16.92	16.92	3000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FLL	VOR/DME	R-104	43	3000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FORT LAUDERDALE (FAC 1) AND BIMINI (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)
EN ROUTE	BR55V	1, 2				(BS)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1: FIX MAKE-UP FACILITIES: CHANGED BMINI (ZBV) FACILITY TYPE FROM VORTAC TO VOR/DME.
2: UPDATED FORT LAUDERDALE (FLL) FACILITY CLASS FROM: H TO: VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: MICAH HILLEY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BIMINI VOR/DME **STATE:** **COUNTRY:** BS **ICAO REGION CODE:** MY

LATITUDE/LONGITUDE: 254215.00N/0791740.00W **TYPE:**

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	BIMINI	ZBV	VOR/DME	H					3000	18000

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	SE		WP	121.71	301.71	R	8	12000 16000	10 16
2	SE	ZBV	VOR/DME	119.71	299.71	R	1	3000 8000	4 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	254310.20N/0791755.60W	246	6C
2	200	AAO	254518.00N/0791648.00W	207	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAGVAR W04 (1985).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI			KHWO	HOLLYWOOD	FL (US)
DP	MIAMI			KMIA	MIAMI	FL (US)
DP	MIAMI			KOPF	MIAMI	FL (US)
DP	MIAMI			KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	A315					(QS)
EN ROUTE	A555					(QS)
EN ROUTE	B760					(QS)
EN ROUTE	BR22V					(QS)
EN ROUTE	BR55V					(QS)
EN ROUTE	BR57V					(QS)
EN ROUTE	BR69V					(QS)
IAP	ILS OR LOC RWY 12			KOPF	MIAMI	FL (US)
IAP	ILS OR LOC RWY 9L			KOPF	MIAMI	FL (US)
STAR	DEKAL		2	KFLL	FORT LAUDERDALE	FL (US)
STAR	GISSH			KFLL	FORT LAUDERDALE	FL (US)
STAR	WAVUN (RNAV)		1	KFLL	FORT LAUDERDALE	FL (US)
STAR	DEKAL		2	KFXE	FORT LAUDERDALE	FL (US)
STAR	GISSH			KFXE	FORT LAUDERDALE	FL (US)
STAR	WAVUN (RNAV)		1	KFXE	FORT LAUDERDALE	FL (US)
STAR	DEKAL		2	KHWO	HOLLYWOOD	FL (US)
STAR	GISSH			KHWO	HOLLYWOOD	FL (US)
STAR	WAVUN (RNAV)		1	KHWO	HOLLYWOOD	FL (US)
STAR	FLIPR (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FOWEE			KHST	HOMESTEAD	FL (US)
STAR	FLIPR (RNAV)			X51	HOMESTEAD	FL (US)
STAR	FOWEE			X51	HOMESTEAD	FL (US)
STAR	FLIPR (RNAV)			07FA	KEY LARGO	FL (US)
STAR	FOWEE			07FA	KEY LARGO	FL (US)
STAR	FLIPR (RNAV)			KMIA	MIAMI	FL (US)
STAR	FOWEE			KMIA	MIAMI	FL (US)
STAR	DEKAL		2	KOPF	MIAMI	FL (US)
STAR	GISSH			KOPF	MIAMI	FL (US)
STAR	WAVUN (RNAV)		1	KOPF	MIAMI	FL (US)
STAR	FLIPR (RNAV)			KTMB	MIAMI	FL (US)
STAR	FOWEE			KTMB	MIAMI	FL (US)
STAR	DEKAL		2	KPMP	POMPANO BEACH	FL (US)
STAR	GISSH			KPMP	POMPANO BEACH	FL (US)
STAR	WAVUN (RNAV)		1	KPMP	POMPANO 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: 14 DATE OF REVISION: 12/26/2024

REASON FOR REVISION:
1. FIX MAKE-UP: UPDATED FAC 1 TYPE FROM "VORTAC" TO "VOR/DME".
2. PATTERNS: UPDATED PATTERN 2 TYPE FROM "VORTAC" TO "VOR/DME".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: TODD RUSSELL
APPROVED BY:	DATE: 12/26/2024	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: BNICE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263043.07N/0810501.95W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DOLPHIN	DHP	VORTAC	H	321.20	317.20	58.21	58.21	3000	17500
2	LEE COUNTY	RSW	VORTAC	L	093.49	091.49	37.25	37.25	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-321	59	3000	14600

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

DOLPHIN (FAC 1) AND LEE COUNTY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BNICE (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	BNICE (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	BNICE (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, 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: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BOGY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263050.13N/0802201.48W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DOLPHIN	DHP	VORTAC	VH	002.70	358.70	42.72	42.72	3000	17500
2	PALM BEACH	PBI	VORTAC	VH	239.69	236.69	18.07	18.07	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-003	43	3000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DOLPHIN (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DORRL (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	DORRL (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	DORRL (RNAV)			KHST	HOMESTEAD	FL (US)
DP	DORRL (RNAV)			X51	HOMESTEAD	FL (US)
DP	DORRL (RNAV)			KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	DORRL (RNAV)			KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	DORRL (RNAV)			KTMB	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	DORRL (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

- FIX-MAKEUP FACILITIES: MADE DHP FAC 1 AND PBI FAC 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: STEVEN DOUGHERTY

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DORRL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264153.97N/0802218.39W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DOLPHIN	DHP	VORTAC	H	002.70	358.70	53.76	53.76	4000	17500
2	PALM BEACH	PBI	VORTAC	H	277.14	274.14	15.37	15.37	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-003	54	4000	14600

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

DOLPHIN (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DORRL (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	DORRL (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	DORRL (RNAV)			KHST	HOMESTEAD	FL (US)
DP	DORRL (RNAV)			X51	HOMESTEAD	FL (US)
DP	DORRL (RNAV)			KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	DORRL (RNAV)			KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	DORRL (RNAV)			KTMB	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	DORRL (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

2/18/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/21/2021.

1. REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FEALX

STATE: OA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 261733.57N/0794043.63W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	FORT LAUDERDALE	FLL	VOR/DME	H	069.46	063.46	29.39	29.39		3000	17500
2	FREEPORT	ZFP	VOR/DME	H	256.65	253.65	55.12	55.12		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FORT LAUDERDALE (FAC 1) AND FREEPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FEALX (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FEALX (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	FEALX (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, 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. FIX MOVED 22.4 NM SW AND NAME RETAINED PER ATC REQUEST.
2. FIX MAKE-UP FACILITIES: ADDED FORT LAUDERDALE VOR/DME AND FREEPORT VOR/DME.
3. REMARKS: ADDED FORT LAUDERDALE (FAC 1) AND FREEPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
4. FIX USE: ADDED DP FORT LAUDERDALE AT KFLL, KFXE, AND KPMP AND ASSOCIATED DATA.
5. TYPE: ADDED INT AND DME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DEAN GRACEY

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FRSBE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265441.19N/0804201.88W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DOLPHIN	DHP	VORTAC	H	348.18	344.18	69.14	69.14	3000	17500
2	PALM BEACH	PBI	VORTAC	H	295.92	292.92	35.76	35.76	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-348	70	3000	14600

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

DOLPHIN (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FRSBE (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	FRSBE (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)
DP	FRSBE (RNAV)			KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, 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: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HROCK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263029.43N/0805050.23W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	FORT LAUDERDALE	FLL	VOR/DME	H	311.43	305.43	44.98	44.98		3000	17500
2	PALM BEACH	PBI	VORTAC	H	259.06	256.06	42.19	42.19		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FLL	VOR/DME	R-311	45	3000	14600
PBI	VORTAC	R-259	43	3000	14600

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FORT LAUDERDALE (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	HROCK (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	HROCK (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPANO BEACH	FL (US)
DP	HROCK (RNAV)			KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

2/18/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/21/2021.

1. LATITUDE/LONGITUDE CHANGED FROM 262924.05N/0804934.07W TO 263029.43N/0805050.23W.

2. FAC 1 MAG/TRUE BRG CHANGED FROM 311.12/305.12 TO 311.43/305.43, DME/DIST FROM FAC CHANGED FROM 43.42 TO 44.98.

3. FAC 2 MAG/TRUE BRG CHANGED FROM 257.22/254.22 TO 259.06/256.06. DME/DIST FROM FAC CHANGED FROM 41.38 TO 42.19.

4. ESV FOR PBI RADIAL/BEARING CHANGED FROM R-257 TO R-259, AND DISTANCE CHANGED FROM 42 TO 43.

5. ESV FOR FLL DISTANCE CHANGED FROM 44 TO 45.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LEE COUNTY VORTAC **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 263147.59N/0814632.77W **TYPE:**

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

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	VL						17500

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	NW	RSW	VORTAC	320.99	140.99	R	1	8000 14000	8 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-000674)	264130.01N/0815250.72W	548	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAGVAR: W02/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE			KFXE	FORT LAUDERDALE	FL (US)
DP	CSHEL (RNAV)			KFMY	FORT MYERS	FL (US)
DP	ALICO			KRSW	FORT MYERS	FL (US)
DP	CSHEL (RNAV)			KRSW	FORT MYERS	FL (US)
DP	MOOKY			KRSW	FORT MYERS	FL (US)
DP	SCUBY			KRSW	FORT MYERS	FL (US)
DP	MIAMI			KHWO	HOLLYWOOD	FL (US)
DP	CSHEL (RNAV)			KMKY	MARCO ISLAND	FL (US)
DP	MIAMI			KMIA	MIAMI	FL (US)
DP	MIAMI			KOPF	MIAMI	FL (US)
DP	MIAMI			KTMB	MIAMI	FL (US)
DP	CSHEL (RNAV)			KAPF	NAPLES	FL (US)
DP	NAPLES			KAPF	NAPLES	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	FORT LAUDERDALE			KPMP	POMPANO BEACH	FL (US)
DP	SARASOTA			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	ST. PETE			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	LGTNG			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	V225					(US)
EN ROUTE	V35					(US)
EN ROUTE	V521					(US)
EN ROUTE	V539					(US)
EN ROUTE	V579					(US)
EN ROUTE	V599					(US)
EN ROUTE	V7					(US)
IAP	ILS OR LOC RWY 5			KFMY	FORT MYERS	FL (US)
IAP	RNAV (GPS) RWY 13			KFMY	FORT MYERS	FL (US)
IAP	RNAV (GPS) RWY 31			KFMY	FORT MYERS	FL (US)
IAP	VOR RWY 13			KFMY	FORT MYERS	FL (US)
IAP	ILS OR LOC/DME RWY 6			KRSW	FORT MYERS	FL (US)
IAP	VOR OR TACAN RWY 24			KRSW	FORT MYERS	FL (US)
IAP	VOR RWY 23			KAPF	NAPLES	FL (US)
IAP	VOR RWY 5			KAPF	NAPLES	FL (US)
IAP	ILS OR LOC RWY 4			KPGD	PUNTA GORDA	FL (US)
IAP	RNAV (GPS) RWY 33			KPGD	PUNTA GORDA	FL (US)
IAP	RNAV (GPS) RWY 4			KPGD	PUNTA GORDA	FL (US)
STAR	TTYLR			KBCT	BOCA RATON	FL (US)
STAR	BRDGE			KCLW	CLEARWATER	FL (US)
STAR	FORTL		1	KFLL	FORT LAUDERDALE	FL (US)
STAR	FORTL		1	KFXE	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	SHFTY (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	FORTL		1	KHWO	HOLLYWOOD	FL (US)
STAR	PALMZ			KHST	HOMESTEAD	FL (US)

STAR	PALMZ		X51	HOMESTEAD	FL (US)
STAR	TTYLR		06FA	JUPITER	FL (US)
STAR	PALMZ		07FA	KEY LARGO	FL (US)
STAR	MINEE		KLEE	LEESBURG	FL (US)
STAR	SHFTY (RNAV)		KMKY	MARCO ISLAND	FL (US)
STAR	MINEE		KCOI	MERRITT ISLAND	FL (US)
STAR	PALMZ		KMIA	MIAMI	FL (US)
STAR	FORTL	1	KOPF	MIAMI	FL (US)
STAR	PALMZ		KOPF	MIAMI	FL (US)
STAR	PALMZ		KTMB	MIAMI	FL (US)
STAR	SHFTY (RNAV)		KAPF	NAPLES	FL (US)
STAR	MINEE		KISM	ORLANDO	FL (US)
STAR	MINEE		KMCO	ORLANDO	FL (US)
STAR	MINEE		KORL	ORLANDO	FL (US)
STAR	MINEE		KSFB	ORLANDO	FL (US)
STAR	FORTL	1	KPMP	POMPANO BEACH	FL (US)
STAR	BRDGE		KSPG	ST PETERSBURG	FL (US)
STAR	BRDGE		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	TTYLR		KSUA	STUART	FL (US)
STAR	BRDGE		KMCF	TAMPA	FL (US)
STAR	BRDGE		KTPA	TAMPA	FL (US)
STAR	BRDGE		KTPF	TAMPA	FL (US)
STAR	BRDGE		KVDF	TAMPA	FL (US)
STAR	MINEE		KTIX	TITUSVILLE	FL (US)
STAR	TTYLR		F45	WEST PALM BEACH	FL (US)
STAR	TTYLR		KLNA	WEST PALM BEACH	FL (US)
STAR	TTYLR		KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

REMOVED FIX USE: STAR JOSFF (KFMY) AND BAY VISUAL RWY 6 (KRSW).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MAYNR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 244911.40N/0803434.04W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	DOLPHIN	DHP	VORTAC	H	195.94	191.94	59.91	59.91		2900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHP	VORTAC	R-196	60	2900	14600

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE	1		KFLL	FORT LAUDERDALE	FL (US)
DP	MAYNR (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1		KHWO	HOLLYWOOD	FL (US)
DP	MAYNR (RNAV)			KMIA	MIAMI	FL (US)
DP	MIAMI	1		KMIA	MIAMI	FL (US)
DP	MIAMI	1		KOPF	MIAMI	FL (US)
DP	MIAMI	1		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1		KPMP	POMPANO BEACH	FL (US)

REQUIRED CHARTING: DP, 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-A411

NAME: STEVEN DOUGHERTY

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PALM BEACH VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264048.20N/0800511.36W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	PALM BEACH	PBI	VORTAC	H						45000

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	E			090.00	270.00	R	1	2000 10000	4 9
1	N	PBI	VORTAC	343.24	163.24	L	1	13000 45000	10 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-027176)	264431.00N/0800729.00W	475	2C
1	230	TOWER (12-002502)	264759.72N/0800431.74W	541	1A
1	200	TOWER (12-027176)	264431.00N/0800729.00W	475	2C
1	230	TOWER (12-002502)	264759.72N/0800431.74W	541	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: W3 EPOCH YR: 1985

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS OR LOC RWY 9			06FA	JUPITER	FL (US)
DP	FORT LAUDERDALE			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI			KHWO	HOLLYWOOD	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	MIAMI			KMIA	MIAMI	FL (US)
DP	MIAMI			KOPF	MIAMI	FL (US)
DP	MIAMI			KTMB	MIAMI	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	FORT LAUDERDALE			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	A699					(US)
EN ROUTE	BR21V					(US)
EN ROUTE	BR54V					(US)
EN ROUTE	BR55V					(US)
EN ROUTE	BR63V					(US)
EN ROUTE	BR69V					(US)
EN ROUTE	V3					(US)
EN ROUTE	V492					(US)
EN ROUTE	V531					(US)
EN ROUTE	V537					(US)
IAP	RNAV (GPS) Y RWY 23			KBCT	BOCA RATON	FL (US)
IAP	ILS OR LOC RWY 10L			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 10R			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 28R			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 9			KFXE	FORT LAUDERDALE	FL (US)
IAP	LOC RWY 15			KPMP	POMPANO BEACH	FL (US)
IAP	RNAV (GPS) RWY 30			KSUA	STUART	FL (US)
IAP	ILS OR LOC RWY 9R			F45	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 28R			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 28R			KPBI	WEST PALM BEACH	FL (US)
STAR	GOOFY			X04	APOPKA	FL (US)
STAR	MELBOURNE			KBCT	BOCA RATON	FL (US)
STAR	STOOP			KBCT	BOCA RATON	FL (US)
STAR	TTYLR			KBCT	BOCA RATON	FL (US)
STAR	BLUFI			KFLL	FORT LAUDERDALE	FL (US)
STAR	BLUFI			KFXE	FORT LAUDERDALE	FL (US)
STAR	BLUFI			KHWO	HOLLYWOOD	FL (US)
STAR	ANNEY		1	KHST	HOMESTEAD	FL (US)

STAR	BLUF		KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1	X51	HOMESTEAD	FL (US)
STAR	BLUF		X51	HOMESTEAD	FL (US)
STAR	MELBOURNE		06FA	JUPITER	FL (US)
STAR	STOOP		06FA	JUPITER	FL (US)
STAR	TTYLR		06FA	JUPITER	FL (US)
STAR	ANNEY	1	07FA	KEY LARGO	FL (US)
STAR	BLUF		07FA	KEY LARGO	FL (US)
STAR	GOOFY		KLEE	LEESBURG	FL (US)
STAR	GOOFY		KCOI	MERRITT ISLAND	FL (US)
STAR	ANNEY	1	KMIA	MIAMI	FL (US)
STAR	BLUF		KMIA	MIAMI	FL (US)
STAR	BLUF		KOPF	MIAMI	FL (US)
STAR	ANNEY	1	KTMB	MIAMI	FL (US)
STAR	BLUF		KTMB	MIAMI	FL (US)
STAR	GOOFY		KISM	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KORL	ORLANDO	FL (US)
STAR	GOOFY		KSFB	ORLANDO	FL (US)
STAR	BLUF		KPMP	POMPANO BEACH	FL (US)
STAR	TTYLR		KSUA	STUART	FL (US)
STAR	GOOFY		KTIX	TITUSVILLE	FL (US)
STAR	TTYLR		F45	WEST PALM BEACH	FL (US)
STAR	MELBOURNE		KLNA	WEST PALM BEACH	FL (US)
STAR	TTYLR		KLNA	WEST PALM BEACH	FL (US)
STAR	MELBOURNE		KPBI	WEST PALM BEACH	FL (US)
STAR	STOOP		KPBI	WEST PALM BEACH	FL (US)
STAR	TTYLR		KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 25

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. REQUIRED CHARTING: ADDED MILITARY STAR - KHST.
2. HOLDING RESTRICTIONS: CHANGED FROM PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER (PAT 1 FL300) OVER W-497 TO PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497.
3. HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN(S).
4. FIX USE: REMOVED KPBI IAPS RNAV (GPS) Y RWY 14 AND RNAV (GPS) Y RWY 32.
5. HOLDING PATTERNS: CHANGED PAT 2 TO PAT 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: MARK CIARLONE

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PERTS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263342.48N/0801448.44W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	FORT LAUDERDALE	FLL	VOR/DME	H	357.58	351.58	29.51	29.51	2600	17500
2	PALM BEACH	PBI	VORTAC	H	233.66	230.66		11.15	2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AGERS (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE	1, 2		KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI	1, 2		KHWO	HOLLYWOOD	FL (US)
DP	ALTNN (RNAV)			KHST	HOMESTEAD	FL (US)
DP	ALTNN (RNAV)			X51	HOMESTEAD	FL (US)
DP	ALTNN (RNAV)			KMIA	MIAMI	FL (US)
DP	MIAMI	1, 2		KMIA	MIAMI	FL (US)
DP	ALTNN (RNAV)			KOPF	MIAMI	FL (US)
DP	MIAMI	1, 2		KOPF	MIAMI	FL (US)
DP	ALTNN (RNAV)			KTMB	MIAMI	FL (US)
DP	MIAMI	1, 2		KTMB	MIAMI	FL (US)
DP	FORT LAUDERDALE	1, 2		KPMP	POMPAÑO BEACH	FL (US)

REQUIRED CHARTING: DP, 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:

FIX MOVED 3.85 NM EAST, COORDINATES UPDATED, FIX NAME RETAINED - ATC REQUEST.
 FIX TYPE, ADDED "INT" AND "DME" - FIX NOW USED ON CONVENTIONAL PROCEDURES.
 FIX MAKEUP, ADDED FACS 1 AND 2 - FIX NOW USED ON CONVENTIONAL PROCEDURES.
 FIX USE, ADDED AGERS AND ALTNN SIDS - NEW PROCEDURES.
 FIX USE, ADDED FORT LAUDERDALE AND MIAMI SIDS - PROCEDURES AMENDED TO INCLUDE FIX
 FIX USE, REMOVED AARPS SID - PROCEDURE CANCELED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE: 12/29/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: