

RADIO FIX AND HOLDING DATA RECORD

NAME: SAZBO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255429.88N/0802240.95W

TYPE: WP, RADAR, INT

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	MIAMI	I-OPF	LOC		272.93	266.93		6.42 39023	1600	4500
2	DOLPHIN	DHP	VORTAC	VH	350.39	346.39		6.67	1600	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC 1, 2	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L			KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 27R			KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9L			KOPF	MIAMI	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITIES - MIAMI (I-OPF) LOC MAG BRG FROM 272.94 TO 272.93; TRUE BRG FROM 266.94 TO 266.93.
2. UPDATED FIX MAKE-UP FACILITIES - DOLPHIN (DHP) VORTAC CLASS FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SIZED

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255352.48N/0803513.58W

TYPE: WP, RADAR, INT

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	FAC FEET	MRA	MAA
1	MIAMI	I-OPF	LOC		272.93	266.93		17.75		1600	4500
2	DOLPHIN	DHP	VORTAC	VH	298.50	294.50		14.16		1600	4500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC 1, 2	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L			KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9L			KOPF	MIAMI	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/12/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JANUS

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 260538.81N/0793800.64W

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	VIRGINIA KEY	VKZ	VOR/DME	VH	057.89	053.89		34.83	4500	45000
2	BIMINI	ZBV	VOR/DME	H	325.89	321.89		29.68	2000	45000
3	FREEPORT	ZFP	VOR/DME	H	244.53	241.53	57.49	57.49	4000	45000
4	DOLPHIN	DHP	VORTAC	VH	069.39	065.39	42.51	42.51	2000	5000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ZFP	VOR/DME	R-245	58	4000	14500
DHP	VORTAC	R-069	43	2000	5000

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	SW		WP	239.89	059.89	R		4	2000	5000	4	6
2	W	DHP	VORTAC	069.39	069.39	R	1		2000	5000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	260538.81N/0793800.64W	280	2C
2	200	SHIP	260538.81N/0793800.64W	280	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

VIRGINIA KEY (FAC 1) AND BIMINI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	BR66V	1, 2, 3				(US)
EN ROUTE	AR11	1, 2, 3				FL (US)
IAP	ILS OR LOC RWY 12	2, 3, 4	2	KOPF	MIAMI	FL (US)
IAP	ILS OR LOC RWY 9L	2, 3, 4	2	KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 12		1	KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9L		1	KOPF	MIAMI	FL (US)

REQUIRED CHARTING: 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 FACILITIES: CHANGED BIMINI (ZBV) FACILITY TYPE FROM VORTAC TO VOR/DME.
2: FIX MAKE-UP FACILITIES: UPDATED VIRGINIA KEY VOR/DME FACILITY CLASS FROM: H TO: VH.
3: FIX MAKE-UP FACILITIES: UPDATED DOLPHIN VORTAC 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-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOLTA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255441.06N/0801851.43W

TYPE: WP, INT

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	MIAMI	I-OPF	LOC		272.93	266.93		2.97	380	4500
2	DOLPHIN	DHP	VORTAC	VH	019.75	015.75		6.93	380	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L	1, 2		KOPF	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9L			KOPF	MIAMI	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIXED MOVED FROM 255440.70N/0801858.89W TO 255441.06N/0801851.43W.
2. UPDATED FIX MAKE-UP FACILITIES - MIAMI (I-OPF) LOC MAG BRG FROM 272.95 TO 272.93; TRUE BRG FROM 266.95 TO 266.93.

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ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

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