

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: OKANE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 255411.60N/0802851.57W

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		272.94	266.94		12.00		1600	4500
2	DOLPHIN	DHP	VORTAC	VH	314.88	310.88		9.44		1600	4500

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		WP	272.86	092.86	L		4	1600	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002435)	255128.00N/0802851.00W	374	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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		1	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 - 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: