

RADIO FIX AND HOLDING DATA RECORD

NAME: IGMIF **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 281157.27N/0802552.06W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY
HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 3138.23 FT/.52 NM E.
REMOVED FAC 1 DATA.
FIX USE UPDATED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 05/02/2012	OFFICE: AJV-352	NAME: MICHAEL DOJCAK
APPROVED BY:	DATE: 09/20/2012	OFFICE: AJV-352	NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB TOWER
OTHER: ORL APPROACH

RADIO FIX AND HOLDING DATA RECORD

NAME: INDIA **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 282604.19N/0804555.25W **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	MRA	MAA
1	MELBOURNE	MLB	VOR/DME	VL	347.76	340.76	20.87	20.87	2000	17500
2	ORLANDO	ORL	VORTAC	VH	102.00	102.00	30.81	30.81	2000	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	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S		WP	173.17	353.17	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001445)	282100.62N/0804627.87W	461	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

MELBOURNE (FAC 1) AND ORLANDO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATED COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T208					(US)
EN ROUTE	T343					(US)
EN ROUTE	V3	1, 2				FL (US)
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 33			KTTS	TITUSVILLE	FL (US)
IAP	RNAV (GPS) A		1	X21	TITUSVILLE	FL (US)

REQUIRED CHARTING: SECTIONAL, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 09/07/2023

REASON FOR REVISION:

REMOVED X21 RNAV GPS-B FROM FIX USE - PROCEDURE CANCELLED
REMOVED TTS RNAV GPS 15 FROM FIX USE - REMOVED AS FEEDER IN PREVIOUS AMENDMENT ORIG 07/29/2010

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** JOHN BRUNO

APPROVED BY: **DATE:** 09/07/2023 **OFFICE:** AJV-A433 **NAME:** DAVID TEFFETELLER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OPTOZ **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 280145.54N/0802517.01W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY
HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX MOVED 3021.69 FT/.50 NM E.
REMOVED FAC 1 DATA.
FIX USE UPDATED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/30/2012	OFFICE: AJV-352	NAME: MICHAEL DOJCAK
APPROVED BY:	DATE: 09/20/2012	OFFICE: AJV-352	NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB TOWER
OTHER: ORL APPROACH

RADIO FIX AND HOLDING DATA RECORD

NAME: SUROY **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 280528.87N/0805148.28W **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 MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	273.79	093.79	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003530)	280718.85N/0810034.52W	369	1A

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	RNAV (GPS) RWY 27L		1	KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 9R		1	KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/26/2024

REASON FOR REVISION:

CHANGED PAT 1 RAD/CRS/BRG FROM 273.78 TO 273.79 AND CRS INBOUND FROM 093.78 TO 093.79 IN HOLDING PATTERNS. ADDED PAT 1 TO IAP RNAV (GPS) RWY 9R FOR KMLB IN FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** SILVIA YOUNG

APPROVED BY: **DATE:** 12/26/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 274042.26N/0802923.04W **TYPE:**

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	TREASURE	TRV	VORTAC	H							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	N	TRV	VORTAC	347.04	167.04	L	1		10000	24000	9	19
2	N	TRV	VORTAC	348.00	168.00	R	1		2000	24000	4	19
3	NW	TRV	VORTAC	336.95	156.95	R	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-002803)	274408.00N/0802726.00W	523	5D
2	200	TOWER (12-002803)	274408.00N/0802726.00W	523	5D
3	200	TOWER (12-002803)	274408.00N/0802726.00W	523	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID ADJACENT AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
 PAT 2 HOLDING FOR ATC USE (NOT CHARTED)
 ASSIGNED FACILITY MAGVAR: 7W (2015).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	BR62V					(US)
EN ROUTE	V159					(US)
EN ROUTE	V225					(US)
EN ROUTE	V295					(US)
EN ROUTE	V3					(US)
EN ROUTE	V51					(US)
EN ROUTE	V537					(US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 14			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 23			KOBE	OKEECHOBEE	FL (US)
IAP	ILS OR LOC RWY 9R			F45	WEST PALM BEACH	FL (US)
STAR	GOOFY			X04	APOPKA	FL (US)
STAR	BLUFI			KFLL	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	ANNEY		1	KHST	HOMESTEAD	FL (US)
STAR	ANNEY		1	X51	HOMESTEAD	FL (US)
STAR	ANNEY		1	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	ANNEY		1	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	GOOFY			KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

DELETED KVRB: VOR RWY 12R, VOR RWY 30L FROM FIX USE.
DELETED KFPR: VOR/DME RWY 14 FROM FIX USE.
DELETED MELBOURNE DP FROM FIX USE.
DELETED "DP" FROM REQUIRED CHARTING.
DELETED KMLB - ILS OR LOC RWY 09R, LOC BC RWY 27L, RNAV (GPS) RWY 09L, RNAV (GPS) RWY 09R, RNAV (GPS) RWY 27L, RNAV (GPS) RWY 27R FROM FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** THERON CYRUS

APPROVED BY: **DATE:** 12/26/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WIXED

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 274124.86N/0802956.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LIFRR (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	LIFRR (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	LIFRR (RNAV)			KHST	HOMESTEAD	FL (US)
DP	LIFRR (RNAV)			X51	HOMESTEAD	FL (US)
DP	LIFRR (RNAV)			KMIA	MIAMI	FL (US)
DP	LIFRR (RNAV)			KOPF	MIAMI	FL (US)
DP	LIFRR (RNAV)			KTMB	MIAMI	FL (US)
DP	LIFRR (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	T208					(US)
IAP	RNAV (GPS) RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 9L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 9R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 14			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 23			KOBE	OKEECHOBEE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. ADDED FIX USE: KFPR RNAV (GPS) RWY 10R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: JOSEPH ZEDER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUVOM **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 280643.41N/0802604.31W **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	E		WP	093.98	273.98	R	4	2000	6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	280654.00N/0802627.00W	300	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W497B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 27L		1	KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 9R		1	KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/26/2024

REASON FOR REVISION:

ADDED PAT 1 TO IAP RNAV (GPS) RWY 27L FOR KMLB AIRPORT IN FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** SILVIA YOUNG

APPROVED BY: **DATE:** 12/26/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE: