

RADIO FIX AND HOLDING DATA RECORD

NAME: AZCID

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265009.46N/0801859.08W

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	WEST PALM BEACH	I-GHO	LOC/DME		272.35	265.35	5.62	5.62	34142	1600	4500
2	PALM BEACH	PBI	VORTAC	VH	310.12	307.12		15.48		1600	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WEST PALM BEACH (FAC 1) USED TO ESTABLISH FIX COORDINATES.
I-GHO DME COORDINATES: 265039.74N/0801243.68W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9R	1, 2		F45	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) RWY 9R			F45	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. CHANGED FAC 1 (I-GHO) DIST FROM FAC FEET FROM "34147" TO "34142".
2. CHANGED FAC 2 (PBI) CLASS FROM "H" TO "VH", MAG/TRUE BRG FROM "310.13/307.13" TO "310.12/307.12", DIST FROM FAC FROM "15.47" TO "15.48".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MORGA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265736.78N/0801155.87W

TYPE: WP, DME

AIRSPACE DOCKET: 24-ASO-10

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	VH	343.23	340.23	17.81	17.81		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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	PBI	VORTAC	343.23	343.23	L	1		2000	10000	4	10
2	S		WP	163.00	343.00	R		4	3000	10000	5	10
3	S	PBI	VORTAC	343.23	343.23	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
1	310	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
2	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
3	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9	06FA	JUPITER	FL (US)

REMARKS:

PAT 1 CONTROLLING OBSTRUCTION PRIMARY EQUIVALENT 462 FEET.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS OR LOC RWY 9	1	1	06FA	JUPITER	FL (US)
EN ROUTE	V3	1				(US)
IAP	ILS OR LOC RWY 10L	1	3	KPBI	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 28R	1	3	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 32		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 10L		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 32		2	KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

- DOCKET: ADDED "24-ASO-10"
- FIX MAKE-UP: REMOVED "PAHOKEE PHK VOR/DME" AND ASSOCIATED DATA.
- REMARKS: REMOVED "PALM BEACH (FAC 1) AND PAHOKEE (FAC 2) USED TO ESTABLISH FIX COORDINATES."
- TYPE: REMOVED "INT"
- FIX USE: REMOVED FAC 2 PHK FROM SPECIAL IAP ILS OR LOC RWY 9 AT 06FA AND EN ROUTE V3.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

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	VH						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	N	PBI	VORTAC	343.24	163.24	L	1	13000 45000	10 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-002502)	264759.72N/0800431.74W	541	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497.

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)
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	BLUFI			KHST	HOMESTEAD	FL (US)
STAR	ANNEY		1	X51	HOMESTEAD	FL (US)
STAR	BLUFI			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	BLUFI		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	BLUFI		KMIA	MIAMI	FL (US)
STAR	BLUFI		KOPF	MIAMI	FL (US)
STAR	ANNEY	1	KTMB	MIAMI	FL (US)
STAR	BLUFI		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	BLUFI		KPMP	POMPAÑO 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: 26

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FACILITY 1 CLASS CHANGED FROM "H" TO "VH".
2. HOLDING PATTERNS: DELETED HOLDING PATTERN 1 (E DIRECTION, 270 COURSE INBOUND PATTERN); PREVIOUSLY DELETED FROM REVISION 24 AND ERRONEOUSLY READDED ON REVISION 25.
3. CONTROLLING OBSTRUCTIONS: DELETED 200 KIAS TOWER (12-027176), 200 KIAS TOWER (12-027176) AND 230 KIAS TOWER (12-002502) OBSTRUCTIONS; PREVIOUSLY DELETED FROM ASSOCIATED PATTERNS ON REVISION 24 AND ERRONEOUSLY READDED ON REVISION 25.
4. REASON FOR NONSTANDARD HOLDING: UPDATED FROM "PAT 1 AIR TRAFFIC" TO "PAT 1 ATC REQUEST".
5. HOLDING RESTRICTIONS: UPDATED FROM "HOLDING LIMITED TO ESTABLISHED PATTERN(S)" TO "HOLDING LIMITED TO ESTABLISHED PATTERN".
6. HOLDING RESTRICTIONS: ADDED "PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497"; RESTRICTION VERBIAGE WAS LISTED AS AN UPDATE ON REVISION 25 (OLD FORMAT PREVIOUSLY DOCUMENTED ON REVISION 24), BUT WAS MISSING FROM THE HOLDING RESTRICTIONS BLOCK OF THE FORM ITSELF.
7. REMARKS: ADDED PERIOD TO MAG VAR NOTE.
8. FIX USE: DELETED KPBI IAP RNAV (GPS) Y RWY 28R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE: