

RADIO FIX AND HOLDING DATA RECORD

NAME: FRWAY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265708.04N/0795856.71W

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
IAP	RNAV (RNP) Z RWY 28R			KPBI	WEST PALM BEACH	FL (US)
STAR	CAYSL (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CLMNT (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CPTAN (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CPTAN (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	CLMNT (RNAV)			K06FA	JUPITER	FL (US)
STAR	CPTAN (RNAV)			K06FA	JUPITER	FL (US)
STAR	FRWAY (RNAV)			K06FA	JUPITER	FL (US)
STAR	CPTAN (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	CLMNT (RNAV)			KF45	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)			KF45	WEST PALM BEACH	FL (US)
STAR	CLMNT (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	CPTAN (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. FIX USE SECTION: REMOVED RNAV (GPS) X RWY 28R, RNAV (RNP) Z RWY 10L, RNAV (RNP) Z RWY 14, AND RNAV (RNP) Z RWY 32 IAPS @ KPBI. ADDED CLMNT (RNAV) STAR @ KPBI, KBCT, KF45, AND K06FA. ADDED CPTAN (RNAV) STAR @ KPBI, KBCT, KFKE, KPMP, AND K06FA.
2. REQUIRED CHARTING SECTION: ADDED EN ROUTE HIGH, CONTROLLER LOW, AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: PBI APP CON/ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GULLO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264202.59N/0802839.81W

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
IAP	ILS OR LOC RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 14			KPBI	WEST PALM BEACH	FL (US)
STAR	WLACE (RNAV)			K06FA	JUPITER	FL (US)
STAR	WLACE (RNAV)			KSUA	STUART	FL (US)
STAR	WLACE (RNAV)			KF45	WEST PALM BEACH	FL (US)
STAR	WLACE (RNAV)			KLNA	WEST PALM BEACH	FL (US)
STAR	SHRVY (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	WLACE (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. FIX USE SECTION: REMOVED RNAV (RNP) Z RWY 28R AND RNAV (RNP) Z RWY 32 IAPS @ KPBI. ADDED SHRVY (RNAV) STAR @ KPBI. ADDED WLACE (RNAV) STAR @ KF45, KLNA, K06FA, AND KSUA.
2. REQUIRED CHARTING SECTION: ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: PBI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SANZZ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264823.51N/0800629.59W

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
IAP	RNAV (RNP) Z RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 14			KPBI	WEST PALM BEACH	FL (US)
STAR	CLMNT (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CPTAN (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CPTAN (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	CLMNT (RNAV)			K06FA	JUPITER	FL (US)
STAR	CPTAN (RNAV)			K06FA	JUPITER	FL (US)
STAR	FRWAY (RNAV)			K06FA	JUPITER	FL (US)
STAR	CPTAN (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	CLMNT (RNAV)			KF45	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)			KF45	WEST PALM BEACH	FL (US)
STAR	CLMNT (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	CPTAN (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. FIX USE SECTION: ADDED CPTAN (RNAV) STAR @ KPBI, KBCT, KFKE, KPMP, AND K06FA. ADDED CLMNT (RNAV) STAR @ KPBI, KBCT, KF45, AND K06FA.
2. REQUIRED CHARTING SECTION: ADDED EN ROUTE HIGH, CONTROLLER LOW, AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: PBI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 264136.38N/0802051.47W **TYPE:** WP, RADAR, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	WEST PALM BEACH	I-PBI	LOC/DME		278.77	272.77	14.69	14.69		3000	4500

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	W	I-PBI	LOC	278.77	098.77	L	1	3000 4500	4 5
2	W		WP	278.68	098.68	L	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004224)	264103.00N/0802322.00W	435	1C
2	200	TOWER (12-004224)	264103.00N/0802322.00W	435	1C

REASON FOR NONSTANDARD HOLDING:

PAT 2 OBSTRUCTIONS
PAT 1 OBSTRUCTIONS

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ACTUAL DME COORDINATES: 264051.43N/0800429.01W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10L	1	1	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 10L			KPBI	WEST PALM BEACH	FL (US)
STAR	MAHHI (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	CLMNT (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	CPTAN (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	MAHHI (RNAV)			KPBI	WEST PALM BEACH	FL (US)
STAR	SHRVY (RNAV)			KPBI	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 08/12/2021

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES SECTION FAC1: CHANGED DIST FROM FAC NM FROM 14.68 TO 14.69.
2. PATTERNS SECTION PAT2: CHANGED RADIAL/COURSES DECIMAL PORTION FROM .67 TO .68.
3. FIX USE SECTION: ADDED CLMNT (RNAV) STAR, CPTAN (RNAV) STAR, AND SHRVY (RNAV) STAR @ KPBI.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** MICHAEL GARRITY

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
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ARTCC: ZMA
ATC FACILITY: PBI ATCT
OTHER: MIA APP CON