

RADIO FIX AND HOLDING DATA RECORD

NAME: ANGEE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 272804.57N/0800854.06W

TYPE: WP, 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	FEET	MRA	MAA
1	MELBOURNE	MLB	VOR/DME	VL	152.69	145.69	46.10	46.11		2000	17500
2	PALM BEACH	PBI	VORTAC	VH	358.99	355.99	47.25	47.25		2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLB	VOR/DME	R-153	47	2000	17500
PBI	VORTAC	R-359	48	2000	17500

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	SE		WP	131.60	311.60	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIPS	272804.57N/0800854.06W	300	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

MELBOURNE (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V492	1, 2				FL (US)
IAP	ILS OR LOC RWY 10R		1	KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 10R		1	KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 14		1	KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 32			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 12			KSUA	STUART	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. REMOVED HOLDING PATTERN 1 AND ASSOCIATED CONTROLLING OBSTRUCTION.
2. UPDATED FIX USE: KFPR RNAV (GPS) RWY 10R AND RNAV (GPS) RWY 12 HOLDING PATTERN FROM 2 TO 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FFAIR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 272733.17N/0802800.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) RWY 12

RNAV (GPS) RWY 4

FAC

PAT

AIRPORT IDENT

KSUA

KVRB

CITY

STUART

VERO BEACH

STATE

FL (US)

FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

ADDED "RNAV (GPS) RWY 12" AT KSUA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZMA

ATC FACILITY: VRB TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HADAT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 272211.44N/0802207.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KSUA

CITY
STUART

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/28/2019

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: IVETY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 270707.94N/0802819.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KSUA

CITY
STUART

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MOVED FROM "270906.550N/0802730.550W" TO "270707.944N/0802819.272W" 2.10 NM SOUTHWEST. NAME MAINTAINED AT ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZMA

ATC FACILITY: PBI APP CON, SUA TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: LEBAN

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 270648.73N/0800127.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	153.00	333.00	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	270807.00N/0800137.00W	280	2C

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 12		1	KSUA	STUART	FL (US)
IAP	RNAV (GPS) RWY 30			KSUA	STUART	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/02/2013

REASON FOR REVISION:

1. FIX MOVED 257 FT S, COORDINATES UPDATED.

INITIATED BY:

DATE:

ORGANIZATION: AVN-150

NAME:

DEVELOPED BY:

DATE: 11/21/2012

OFFICE: AJV-352

NAME: DONALD SMITH (JARED WINGO)

APPROVED BY:

DATE: 03/20/2013

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MAINR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 271233.63N/0801850.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KSUA

CITY
STUART

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MOVED FROM "271234.920N/0801854.570W" TO "271233.629N/0801850.651W" 422.75 FEET NORTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: PETNE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 271439.73N/0802513.52W

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	MAX
1	NW		WP	296.20	116.20	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003022)	271737.31N/0802456.33W	348	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 12		1	KSUA	STUART	FL (US)
IAP	RNAV (GPS) RWY 30		1	KSUA	STUART	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

1. CHANGED HOLDING PATTERN OBSTACLE FROM "TWR(12-004473) 378 (5D)" TO "TWR(12-003022) 348 (1A)".
2. ADDED "PAT 1" TO RNAV (GPS) RWY 12 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SHEDS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 271804.61N/0803513.45W

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	PALM BEACH	PBI	VORTAC	VH	327.29	324.29	45.84	45.84	3000	17500
2	LEE COUNTY	RSW	VORTAC	VL	055.83	053.83		78.70	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PBI	VORTAC	R-327	46	3000	5100
RSW	VORTAC	R-056	79	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PALM BEACH (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SNDLR (RNAV)			KSUA	STUART	FL (US)
EN ROUTE	V531	1, 2				(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 12			KSUA	STUART	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED TRV AND PHK IN FIX MAKE-UP FACILITIES.
2. ADDED RSW IN FIX MAKE-UP FACILITIES AND ASSOCIATED ESV.
3. DELETED "MRA V51 3000" IN FIX RESTRICTIONS.
4. DELETED "TREASURE (FAC 1)" FROM FACILITIES USED TO ESTABLISH FIX COORDINATES REMARK.
5. DELETED EN ROUTE V51 IN FIX USE.

4/10/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/13/25.

1. DELETED IAP RNAV (GPS) RWY 32 AT KOBE IN FIX USE.

05/07/25: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 4/14/25.

1. DELETED DP TBIRD (RNAV) AT KPBI IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEVPU

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 271132.20N/0801544.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KSUA

CITY
STUART

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

MOVED FIX LOCATION FROM "271127.26N/0801529.27W" TO 271132.20N/0801544.28W" 1444.14 FEET WEST NORTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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