

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 263147.59N/0814632.77W **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	LEE COUNTY	RSW	VORTAC	VL						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	NW	RSW	VORTAC	320.99	140.99	R	1	8000 14000	8 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-000674)	264130.01N/0815250.72W	548	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAGVAR: W02/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FORT LAUDERDALE			FLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE			FXE	FORT LAUDERDALE	FL (US)
DP	CSHEL (RNAV)			FMY	FORT MYERS	FL (US)
DP	ALICO			RSW	FORT MYERS	FL (US)
DP	CSHEL (RNAV)			RSW	FORT MYERS	FL (US)
DP	MOOKY			RSW	FORT MYERS	FL (US)
DP	SCUBY			RSW	FORT MYERS	FL (US)
DP	MIAMI			HWO	HOLLYWOOD	FL (US)
DP	CSHEL (RNAV)			MKY	MARCO ISLAND	FL (US)
DP	MIAMI			MIA	MIAMI	FL (US)
DP	MIAMI			OPF	MIAMI	FL (US)
DP	MIAMI			TMB	MIAMI	FL (US)
DP	CSHEL (RNAV)			APF	NAPLES	FL (US)
DP	NAPLES			APF	NAPLES	FL (US)
DP	CITRUS			MCO	ORLANDO	FL (US)
DP	ORLANDO			MCO	ORLANDO	FL (US)
DP	SANFORD			SFB	ORLANDO	FL (US)
DP	FORT LAUDERDALE			PMP	POMPANO BEACH	FL (US)
DP	SARASOTA			SRQ	SARASOTA/BRADENTON	FL (US)
DP	ST. PETE			PIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	LGTNG			TPA	TAMPA	FL (US)
DP	TAMPA			TPA	TAMPA	FL (US)
DP	PALM BEACH			DJT	WEST PALM BEACH	FL (US)
EN ROUTE	V225					(US)
EN ROUTE	V35					(US)
EN ROUTE	V539					(US)
EN ROUTE	V579					(US)
EN ROUTE	V599					(US)
EN ROUTE	V7					(US)
IAP	ILS OR LOC RWY 5			FMY	FORT MYERS	FL (US)
IAP	RNAV (GPS) RWY 13			FMY	FORT MYERS	FL (US)
IAP	RNAV (GPS) RWY 31			FMY	FORT MYERS	FL (US)
IAP	ILS OR LOC RWY 6			RSW	FORT MYERS	FL (US)
IAP	ILS OR LOC RWY 4			PGD	PUNTA GORDA	FL (US)
IAP	RNAV (GPS) RWY 33			PGD	PUNTA GORDA	FL (US)
IAP	RNAV (GPS) RWY 4			PGD	PUNTA GORDA	FL (US)
STAR	TTYLR			BCT	BOCA RATON	FL (US)
STAR	FORTL		1	FLL	FORT LAUDERDALE	FL (US)
STAR	FORTL		1	FXE	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)			FMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			FMY	FORT MYERS	FL (US)
STAR	SHFTY (RNAV)			RSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			RSW	FORT MYERS	FL (US)
STAR	FORTL		1	HWO	HOLLYWOOD	FL (US)
STAR	PALMZ			HST	HOMESTEAD	FL (US)
STAR	PALMZ			X51	HOMESTEAD	FL (US)
STAR	TTYLR			06FA	JUPITER	FL (US)
STAR	PALMZ			07FA	KEY LARGO	FL (US)
STAR	MINEE			LEE	LEESBURG	FL (US)
STAR	SHFTY (RNAV)			MKY	MARCO ISLAND	FL (US)
STAR	MINEE			COI	MERRITT ISLAND	FL (US)

QUALITY
14
CHECKED

STAR	PALMZ		MIA	MIAMI	FL (US)
STAR	FORTL	1	OPF	MIAMI	FL (US)
STAR	PALMZ		OPF	MIAMI	FL (US)
STAR	PALMZ		TMB	MIAMI	FL (US)
STAR	SHFTY (RNAV)		APF	NAPLES	FL (US)
STAR	MINEE		ISM	ORLANDO	FL (US)
STAR	MINEE		MCO	ORLANDO	FL (US)
STAR	MINEE		ORL	ORLANDO	FL (US)
STAR	MINEE		SFB	ORLANDO	FL (US)
STAR	FORTL	1	PMP	POMPANO BEACH	FL (US)
STAR	TTYLR		SUA	STUART	FL (US)
STAR	MINEE		TIX	TITUSVILLE	FL (US)
STAR	TTYLR		F45	WEST PALM BEACH	FL (US)
STAR	TTYLR		DJT	WEST PALM BEACH	FL (US)
STAR	TTYLR		LNA	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX USE: PBI DP PALM BEACH AND PBI STAR TTYLR AIRPORT IDENTS UPDATED FROM PBI TO DJT.
2. FIX USE: RSW IAP USE TITLE CHANGED FROM ILS OR LOC/DME RWY 6 TO ILS OR LOC RWY 6.
3. FIX USE: DELETED RSW IAP VOR OR TACAN RWY 24.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Apr 28, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RACNO STATE: FL COUNTRY: US ICAO REGION CODE: K7
LATITUDE/LONGITUDE: 264024.83N/0812928.08W 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	MRA	MAA
1	LEE COUNTY	RSW	VORTAC	VL	062.62	060.62	17.56	17.56	3000	17500
2	SARASOTA	SRQ	VOR/DME	VH	132.12	127.12	72.30	72.30	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SRQ	VOR/DME	R-132	73	5000	14600

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	NW		WP	298.30	118.30	R		10	18000	22000	17	19
2	SW	RSW	VORTAC	242.62	062.62	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-000988)	264802.70N/0814546.20W	1549	4D
2	200	TOWER (12-002220)	263317.00N/0813255.00W	452	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

LEE COUNTY (FAC 1) AND SARASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TTYLR	1, 2	2	BCT	BOCA RATON	FL (US)
STAR	VUUDU (RNAV)		1	BCT	BOCA RATON	FL (US)
STAR	TTYLR	1, 2	2	06FA	JUPITER	FL (US)
STAR	VUUDU (RNAV)		1	06FA	JUPITER	FL (US)
STAR	TTYLR	1, 2	2	SUA	STUART	FL (US)
STAR	VUUDU (RNAV)		1	SUA	STUART	FL (US)
STAR	TTYLR	1, 2	2	F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)		1	F45	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2	2	DJT	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)		1	DJT	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2	2	LNA	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FAC 2 MAA UPDATED FROM 17500 TO 45000 - PER VOR CLASS VH SSV.
2. ESV: SRQ VOR R-132 MAX ALTITUDE UPDATED FROM 14500 TO 14600 - PER ESVMs.
3. FIX USE: UPDATED PBI STARS TTYLR AND VUUDU AIRPORT IDS FROM PBI TO DJT.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: MARK CIARLONE

APPROVED BY: DATE: 06/04/2026 OFFICE: AJV-A421 NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Apr 28, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: SARASOTA VOR/DME **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 272425.26N/0823349.18W **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	SARASOTA	SRQ	VOR/DME	VH						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	SRQ	VOR/DME	352.92	172.92	R	1	13000 17500	10 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-001740)	273243.70N/0823427.10W	618	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ASSIGNED FACILITY MAGVAR: 5W (2010).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALICO			RSW	FORT MYERS	FL (US)
DP	MOOKY			RSW	FORT MYERS	FL (US)
DP	SCUBY			RSW	FORT MYERS	FL (US)
DP	NAPLES			APF	NAPLES	FL (US)
DP	CITRUS			MCO	ORLANDO	FL (US)
DP	ORLANDO			MCO	ORLANDO	FL (US)
DP	SANFORD			SFB	ORLANDO	FL (US)
DP	SARASOTA			SRQ	SARASOTA/BRADENTON	FL (US)
DP	ST PETE			PIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	LGTNG			TPA	TAMPA	FL (US)
DP	TAMPA			TPA	TAMPA	FL (US)
DP	PALM BEACH			DJT	WEST PALM BEACH	FL (US)
EN ROUTE	Q100					(US)
EN ROUTE	V579					(US)
EN ROUTE	Y280					(US)
IAP	ILS OR LOC RWY 10			LAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (CAT II - III)			LAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (SA CAT I)			LAL	LAKELAND	FL (US)
IAP	ILS OR LOC RWY 14			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	ILS OR LOC RWY 32			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 14			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 32			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 4			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 7			SPG	ST PETERSBURG	FL (US)
IAP	ILS OR LOC RWY 18			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS RWY 18 (SA CAT I - II)			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	RNAV (GPS) RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	VOR RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 19L			TPA	TAMPA	FL (US)
IAP	ILS OR LOC RWY 19R			TPA	TAMPA	FL (US)
IAP	ILS RWY 19L (CAT II)			TPA	TAMPA	FL (US)
IAP	ILS RWY 19L (SA CAT I)			TPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 36			TPF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 5			VDF	TAMPA	FL (US)
STAR	TTYLR			BCT	BOCA RATON	FL (US)
STAR	FORTL			FLL	FORT LAUDERDALE	FL (US)
STAR	FORTL			FXE	FORT LAUDERDALE	FL (US)
STAR	PUMPP		1	FMY	FORT MYERS	FL (US)
STAR	PUMPP		1	RSW	FORT MYERS	FL (US)
STAR	FORTL			HWO	HOLLYWOOD	FL (US)
STAR	PALMZ			HST	HOMESTEAD	FL (US)
STAR	PALMZ			X51	HOMESTEAD	FL (US)
STAR	TTYLR			06FA	JUPITER	FL (US)
STAR	PALMZ			07FA	KEY LARGO	FL (US)
STAR	ZEILR			MKY	MARCO ISLAND	FL (US)
STAR	PALMZ			MIA	MIAMI	FL (US)
STAR	FORTL			OPF	MIAMI	FL (US)
STAR	PALMZ			OPF	MIAMI	FL (US)
STAR	PALMZ			TMB	MIAMI	FL (US)
STAR	ZEILR			APF	NAPLES	FL (US)

QUALITY
14
CHECKED

STAR	FORTL	PMP	POMPANO BEACH	FL (US)
STAR	TTYLR	SUA	STUART	FL (US)
STAR	TTYLR	DJT	WEST PALM BEACH	FL (US)
STAR	TTYLR	LNA	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX USE: PBI DP PALM BEACH AND PBI STAR TTYLR AIRPORT IDENTS UPDATED FROM PBI TO DJT.
2. FIX USE: DELETED SRQ IAP VOR RWY 14.
3. FIX USE: ADDED PIE IAPS RNAV (GPS) RWY 36 AND VOR RWY 36.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Apr 28, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ST PETERSBURG VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 275427.95N/0824103.51W 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	ST PETERSBURG	PIE	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	W	PIE	VORTAC	276.00	096.00	R	1	2000 6000	4 5
2	NW		WP	337.35	157.35	R	4	2000 6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002201)	275201.58N/0823725.87W	660	1A
1	310	TOWER (12-002201)	275201.58N/0823725.87W	660	1A
2	200	TOWER (12-002427)	275646.00N/0824710.00W	378	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 1L (CAT II & III)	KTPA	TAMPA	FL (US)
1	ILS RWY 1L (SA CAT I)	KTPA	TAMPA	FL (US)

REMARKS:

ASSIGNED FACILITY MAGVAR: 5W (2010).
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALICO			RSW	FORT MYERS	FL (US)
DP	MOOKY			RSW	FORT MYERS	FL (US)
DP	SCUBY			RSW	FORT MYERS	FL (US)
DP	MELBOURNE			MLB	MELBOURNE	FL (US)
DP	NAPLES			APF	NAPLES	FL (US)
DP	CITRUS			MCO	ORLANDO	FL (US)
DP	ORLANDO			MCO	ORLANDO	FL (US)
DP	SANFORD			SFB	ORLANDO	FL (US)
DP	SARASOTA			SRQ	SARASOTA/BRADENTON	FL (US)
DP	ST PETE			PIE	ST PETERSBURG/CLEARWATER	FL (US)
DP	LGTNG			TPA	TAMPA	FL (US)
DP	TAMPA			TPA	TAMPA	FL (US)
EN ROUTE	V152					(US)
EN ROUTE	V35					(US)
EN ROUTE	V441					(US)
EN ROUTE	V509					(US)
EN ROUTE	V533					(US)
EN ROUTE	V579					(US)
EN ROUTE	V581					(US)
EN ROUTE	V97					(US)
IAP	ILS OR LOC RWY 9			BKV	BROOKSVILLE	FL (US)
IAP	ILS OR LOC RWY 10			LAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (CAT II&III)			LAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (SA CAT I)			LAL	LAKELAND	FL (US)
IAP	VOR RWY 10			LAL	LAKELAND	FL (US)
IAP	VOR RWY 28			LAL	LAKELAND	FL (US)
IAP	RNAV (GPS) RWY 10			PCM	PLANT CITY	FL (US)
IAP	RNAV (GPS) RWY 14			SRQ	SARASOTA (BRADENTON)	FL (US)
IAP	ILS OR LOC RWY 14			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	ILS OR LOC RWY 32			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 22			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	VOR RWY 14			SRQ	SARASOTA/BRADENTON	FL (US)
IAP	RNAV (GPS) RWY 18		2	SPG	ST PETERSBURG	FL (US)
IAP	RNAV (GPS) RWY 7			SPG	ST PETERSBURG	FL (US)
IAP	ILS OR LOC RWY 18			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS RWY 18 (SA CAT I & II)			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	NORTH BAY VISUAL RWY 18			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	RNAV (GPS) RWY 18			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	RNAV (GPS) RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	VOR RWY 36			PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	VOR RWY 4			PIE	ST PETERSBURG-CLEARWATER	FL (US)

QUALITY
14
CHECKED

IAP	VOR-B		PIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 19L		TPA	TAMPA	FL (US)
IAP	ILS OR LOC RWY 19R	1	TPA	TAMPA	FL (US)
IAP	ILS OR LOC RWY 1L	1	TPA	TAMPA	FL (US)
IAP	ILS RWY 19L (CAT II)		TPA	TAMPA	FL (US)
IAP	ILS RWY 19L (SA CAT I)		TPA	TAMPA	FL (US)
IAP	ILS RWY 1L (CAT II & III)	1	TPA	TAMPA	FL (US)
IAP	ILS RWY 1L (SA CAT I)	1	TPA	TAMPA	FL (US)
IAP	LOC RWY 1L		TPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 10		TPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 19R		TPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 28		TPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 22		TPF	TAMPA	FL (US)
IAP	ILS OR LOC RWY 23	1	VDF	TAMPA	FL (US)
IAP	RNAV (GPS) Y RWY 1L		TPA	TAMPA	FL (US)
STAR	TTYLR		BCT	BOCA RATON	FL (US)
STAR	FORTL		FLL	FORT LAUDERDALE	FL (US)
STAR	FORTL		FXE	FORT LAUDERDALE	FL (US)
STAR	PUMPP		FMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		FMY	FORT MYERS	FL (US)
STAR	PUMPP		RSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		RSW	FORT MYERS	FL (US)
STAR	FORTL		HWO	HOLLYWOOD	FL (US)
STAR	PALMZ		HST	HOMESTEAD	FL (US)
STAR	PALMZ		X51	HOMESTEAD	FL (US)
STAR	TTYLR		06FA	JUPITER	FL (US)
STAR	PALMZ		07FA	KEY LARGO	FL (US)
STAR	ZEILR		MKY	MARCO ISLAND	FL (US)
STAR	PALMZ		MIA	MIAMI	FL (US)
STAR	FORTL		OPF	MIAMI	FL (US)
STAR	PALMZ		OPF	MIAMI	FL (US)
STAR	PALMZ		TMB	MIAMI	FL (US)
STAR	ZEILR		APF	NAPLES	FL (US)
STAR	FORTL		PMP	POMPANO BEACH	FL (US)
STAR	TTYLR		SUA	STUART	FL (US)
STAR	TTYLR		F45	WEST PALM BEACH	FL (US)
STAR	TTYLR		DJT	WEST PALM BEACH	FL (US)
STAR	TTYLR		LNA	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX USE: PBI STAR TTYLR AIRPORT ID UPDATED FROM PBI TO DJT.
2. FIX USE: TPA IAP CHANGED FROM RNAV (GPS) RWY 1L TO RNAV (GPS) Y RWY 1L.
3. FIX USE: ADDED TPA IAP LOC RWY 1L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Apr 28, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TTYLR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265558.59N/0805821.09W

TYPE: 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	LEE COUNTY	RSW	VORTAC	VL	062.62	060.62	49.43	49.43		3000	17500
2	PALM BEACH	PBI	VORTAC	VH	290.84	287.84	49.91	49.91		3000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RSW	VORTAC	R-063	50	3000	17500
PBI	VORTAC	R-291	50	3000	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LEE COUNTY (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TTYLR	1, 2		BCT	BOCA RATON	FL (US)
STAR	TTYLR	1, 2		06FA	JUPITER	FL (US)
STAR	TTYLR	1, 2		SUA	STUART	FL (US)
STAR	TTYLR	1, 2		F45	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2		DJT	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2		LNA	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FAC 1 CLASS UPDATED FROM L TO VL.
2. FIX MAKE-UP FACILITIES: FAC 2 CLASS UPDATED FROM H TO VH, AND MAA INCREASED FROM 17500 TO 45000 - PER VOR CLASS VH SSV.
3. ESV: PBI VOR R-291 MAX ALTITUDE UPDATED FROM 14600 TO 5100 - PER ESVMS.
4. FIX USE: PBI STAR TTYLR AIRPORT ID CHANGED FROM PBI TO DJT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Apr 28, 2026

QUALITY
14
CHECKED