

RADIO FIX AND HOLDING DATA RECORD

NAME: DADES STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282145.62N/0821507.80W TYPE: WP, INT, 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	ST PETERSBURG	PIE	VORTAC	H	045.00	040.00	35.59	35.59	5000	17500
2	LAKELAND	LAL	VORTAC	VH	329.77	330.77	25.83	25.83	1800	17500
3	GATORS	GNV	VORTAC	L	183.21	179.21	79.57	79.57	7000	17500
4	ORLANDO	ORL	VORTAC	VH	257.70	257.70	49.69	49.69	7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GNV	VORTAC	R-183	80	7000	17500
ORL	VORTAC	R-258	50	6000	14700

FIX RESTRICTIONS:

MRA V7 5000

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	NW	LAL	VORTAC	329.77	149.77	R	1	3000 6000	5 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002115)	283018.09N/0822051.65W	714	1A
1	310	TOWER (12-002115)	283018.09N/0822051.65W	714	1A

HOLDING RESTRICTIONS:

TACAN HOLDING NOT AUTHORIZED PAT 1 - TACAN AZIMUTH UNUSABLE 321-339 BLO 6000.
HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9	KBKV	BROOKSVILLE	FL (US)

REMARKS:

ST PETERSBURG (FAC 1) AND LAKELAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MRA FLAG BASED ON FLIGHT CHECK EVAL RESTRICTING PIE RECEPTION TO 5000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V581	1, 2				(US)
EN ROUTE	V7	1, 2				FL (US)
IAP	ILS OR LOC RWY 9	2	1	KBKV	BROOKSVILLE	FL (US)
IAP	RNAV (GPS) RWY 1			KINF	INVERNESS	FL (US)
IAP	RNAV (GPS) RWY 22			KTPF	TAMPA	FL (US)
STAR	DADES (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	DADES (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	DADES (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)			KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPF	TAMPA	FL (US)
STAR	DADES (RNAV)			KVDF	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-ASO-10
 FIX MAKE-UP FACILITIES: FAC 2 LAKELAND (LAL) VORTAC CLASS CHANGED FROM H TO VH AND FAC 4 ORLANDO (ORL) VORTAC CLASS CHANGED FROM H TO VH
 EXPANDED SERVICE VOLUME (ESV): UPDATED FROM ORL VORTAC R-258 50 7000 14500 TO ORL VORTAC R-258 50 6000 14700
 FIX RESTRICTIONS: REMOVED MRA V521 5000
 PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED PAT 1 ILS OR LOC RWY 9 KBKV BROOKSVILLE FL
 FIX USE: REMOVED V521, ADDED STAR DADES (RNAV) KCLW CLEARWATER FL, STAR DADES (RNAV) KSPG ST PETERSBURG FL AND STAR DADES (RNAV) KTPF TAMPA FL

12/05/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/02/24.

1. PATTERN 1: CHANGED TEMPLATE MIN FROM 6 TO 5 AND MAX FROM 7 TO 13
2. CONTROLLING OBSTRUCTIONS: ADDED PAT 1 310 TOWER (12-002115) 283018.09N/0822051.65W 714 1A

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: GALE SHELTON
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		