

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: 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	OCALA	OCF	VORTAC	VL	181.61	181.61	48.78	48.78	2000	17500
2	ST PETERSBURG	PIE	VORTAC	H	045.00	040.00	35.59	35.59	5000	17500
3	LAKELAND	LAL	VORTAC	VH	329.77	330.77	25.83	25.83	1800	17500
4	ORLANDO	ORL	VORTAC	VH	257.70	257.70		49.69	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OCF	VORTAC	R-182	49	2000	5100
ORL	VORTAC	R-258	50	5000	5200

FIX RESTRICTIONS:

MCA V581 5000 SOUTHWEST BOUND

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	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 2) AND LAKELAND (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 OCF ESV REFLECTS VOR. TACAN ESV: R-182, 49 NM, MIN/MAX 2000/17500.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V581	1, 2, 3, 4				
IAP	ILS OR LOC RWY 9	3	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)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)			KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	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: 23

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. DELETED AIRSPACE DOCKET.
2. ADDED OCF, DELETED GNV, AND RENUMBERED REMAINING FIX MAKE-UP FACILITIES.
3. CHANGED ORL MRA FROM "7000" TO "5000" IN FIX MAKE-UP FACILITIES.
4. DELETED GNV ESV, ADDED OCF ESV, AND CHANGED ORL ESV MIN/MAX ALTITUDE FROM "6000/14700" TO "5000/5200".
5. ADDED FAC 3, 4 TO V581 IN FIX USE.
6. DELETED DME FROM ORL IN FIX MAKE-UP FACILITIES.
7. ADDED REMARK "OCF ESV REFLECTS VOR. TACAN ESV: R-182, 49 NM, MIN/MAX 2000/17500".
8. ADDED FIX RESTRICTION "MCA V581 5000 SOUTHWEST BOUND".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
32
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by***ALLAN WILL**

Apr 29, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUMPY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281034.98N/0822547.04W

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 NM	FAC FEET	MRA	MAA
1	ST PETERSBURG	PIE	VORTAC	H	045.00	040.00	21.00	21.00		2000	17500
2	LAKELAND	LAL	VORTAC	VH	296.38	297.38		24.83		2000	17500

FIX RESTRICTIONS:

MCA V581 5000 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V581	1, 2				

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. ADDED FIX RESTRICTION "MCA V581 5000 NORTHEAST BOUND".
2. ADDED FAC 1, 2 TO V581 IN FIX USE.
3. LAL CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

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