

RADIO FIX AND HOLDING DATA RECORD

NAME: EDISN STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 292414.67N/0822013.11W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	N		WP	359.02	179.02	L	10	12000	26000	15	21	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	230	TOWER (12-001966)	292133.00N/0821942.00W	1048	3C

REASON FOR NONSTANDARD HOLDING:
 PAT 1 ATC REQUEST.

REMARKS:
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	DADES (RNAV)		1	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		1	KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		1	KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		1	KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:
 CHANGED HOLDING PAT 1 RAD/CRS/BRG AND CRS INBOUND FROM 359.01/179.01 TO 359.02/179.02 TO MATCH SEGMENT COURSE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: RALPH DUMAR
APPROVED BY:	DATE: 12/02/2021	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
JOHN BORDY
 Sep 23, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: FADDI

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280925.10N/0823208.73W

TYPE: WP, RADAR, 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	TAMPA	I-JRT	LOC/DME		006.73	001.73	11.77	11.77		3000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-JRT DME COORDINATES: 275737.34N/0823231.94W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19R	1		KTPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 19R			KTPA	TAMPA	FL (US)
STAR	BLFRG (RNAV)			KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	RAYZZ (RNAV)			KTPA	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

ADDED KTPA DADES (RNAV) STAR TO FIX USE.
ADDED ENROUTE LOW AND CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

Sep 23, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAYJA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 293512.71N/0822131.98W

TYPE: WP, INT, 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	MRA	MAA
1	TAYLOR	TAY	VORTAC	H	172.53	169.53	55.86	55.86	15000	45000
2	CROSS CITY	CTY	VORTAC	L	092.98	090.98		36.10	15000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CTY	VORTAC	R-093	37	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TAYLOR (FAC 1) AND CROSS CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JETIN (RNAV)			KJAX	JACKSONVILLE	FL (US)
STAR	LZARD	1, 2		KSPG	ST PETERSBURG	FL (US)
STAR	DADES (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	LZARD	1, 2		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)			KMCF	TAMPA	FL (US)
STAR	LZARD	1, 2		KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2		KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2		KTPF	TAMPA	FL (US)
STAR	DADES (RNAV)			KVDF	TAMPA	FL (US)
STAR	LZARD	1, 2		KVDF	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

ADDED ENROUTE LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

Sep 23, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAGOO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 274641.55N/0823255.11W

TYPE: WP, INT, 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	MRA	MAA
1	TAMPA	I-AMP	LOC		186.73	181.73	13.00	13.02	2600	4500
2	ST PETERSBURG	PIE	VORTAC	H	142.02	137.02		10.59	2600	4500

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	S	I-AMP	LOC	186.73	006.73	R	1	2600 6000	8 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-002201)	275201.58N/0823725.87W	660	1A

HOLDING RESTRICTIONS:

DME REQUIRED.
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

TAMPA (FAC 1) AND ST PETERSBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-AMP DME COORDINATES: 275943.40N/0823225.65W.
HOLDING EVALUATED AT 265 KIAS TO SUPPORT MILITARY OPERATIONS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1L	1, 2	1	KTPA	TAMPA	FL (US)
IAP	ILS RWY 1L (CAT II & III)	1, 2	1	KTPA	TAMPA	FL (US)
IAP	ILS RWY 1L (SA CAT I)	1, 2	1	KTPA	TAMPA	FL (US)
STAR	BLFRG (RNAV)			KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	RAYZZ (RNAV)			KTPA	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

ADDED KTPA DADES (RNAV) STAR IN FIX USE.
ADDED ENROUTE LOW AND CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: Digitally signed by

JOHN BORDY

Sep 23, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LZARD STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 281800.55N/0821842.63W TYPE: WP, INT, 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	MRA	MAA
1	ST PETERSBURG	PIE	VORTAC	H	045.00	040.00	30.69	30.69	5000	17500
2	LAKELAND	LAL	VORTAC	H	319.00	320.00		24.55	5000	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	NE	PIE	VORTAC	045.00	225.00	R	1	5000 17500	7 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001668)	282533.00N/0821550.00W	709	3C

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) Z RWY 19L			KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KSPG	ST PETERSBURG	FL (US)
STAR	LZARD	1, 2	1	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	LZARD	1, 2	1	KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KTPF	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

REMOVED HOLD PAT 2 AND ASSOCIATED DATA - NO LONGER REQUIRED PER ATC/FPT FROM PREVIOUS AMENDMENT.
 CHANGED PAT 1 HOLDING OBSTRUCTION ELEVATION FROM 710 TO 709.
 REMOVED THE PLURAL FROM HOLDING RESTRICTION STATEMENT.
 REMOVED PAT 2 USAGE FROM KTPA DADES (RNAV) STAR IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 06/28/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

Sep 23, 2021



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 283821.83N/0821523.32W **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	GATORS	GNV	VORTAC	L	183.21	179.21	63.01	63.01	7000	23000
2	ORLANDO	ORL	VORTAC	H	277.00	277.00		49.01	7000	23000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ORL	VORTAC	R-277	50	6000	14700
GNV	VORTAC	R-183	64	7000	23000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

GATORS (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	LZARD	1, 2		KSPG	ST PETERSBURG	FL (US)
STAR	DADES (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	LZARD	1, 2		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)			KMCF	TAMPA	FL (US)
STAR	LZARD	1, 2		KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2		KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2		KTPF	TAMPA	FL (US)
STAR	DADES (RNAV)			KVDF	TAMPA	FL (US)
STAR	LZARD	1, 2		KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 12/02/2021

REASON FOR REVISION:

CHANGED ESV FOR GNV VORTAC MIN ALTITUDE FROM 5000 TO 7000 - MATCHES ESVMs.
CHANGED ESV FOR ORL VORTAC MIN/MAX ALTITUDES FROM 5000/14500 TO 6000/14700 - MATCHES ESVMs.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RALPH DUMAR

APPROVED BY: **DATE:** 06/29/2021 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

Digitally signed by
JOHN BORDY
Sep 23, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OLENE STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 284423.26N/0821528.85W 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	GATORS	GNV	VORTAC	L	183.21	179.21	57.00	57.00	7000	23000
2	ORLANDO	ORL	VORTAC	H	283.83	283.83		50.13	7000	23000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ORL	VORTAC	R-284	51	5000	45000
GNV	VORTAC	R-183	57	7000	23000

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	N	GNV	VORTAC	183.21	183.21	L	1-1 1/2	7000 23000	10 21
2	N		WP	359.02	179.02	L	10	12000 26000	15 21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-001765)	285311.00N/0822255.00W	495	5D
2	230	TOWER (12-003503)	283659.99N/0821250.35W	537	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC CONTROL REQUEST
 PAT 2 AIR TRAFFIC CONTROL REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

GATORS (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	LZARD	1, 2	1	KSPG	ST PETERSBURG	FL (US)
STAR	DADES (RNAV)		2	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		2	KMCF	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		2	KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KTPA	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KTPF	TAMPA	FL (US)
STAR	DADES (RNAV)		2	KVDF	TAMPA	FL (US)
STAR	LZARD	1, 2	1	KVDF	TAMPA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHANGED ESV GNV VORTAC MIN ALTITUDE FROM 5000 TO 7000 TO MATCH ESVMs AND PAT 1 MIN HOLDING ALTITUDE.
 CHANGED HOLDING PAT 2 RAD/CRS/BRG AND CRS INBOUND FROM 359.01/179.01 TO 359.02/179.02 TO MATCH SEGMENT COURSE.
 CHANGED PAT 1 OBSTRUCTION FROM 545 TOWER TO 495 TOWER.
 CHANGED PAT 2 OBSTRUCTION FROM 400 AAO TO 537 TOWER.
 ADDED ENROUTE HIGH AND CONTROLLER HIGH TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 06/29/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

Sep 23, 2021

