

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: GUZDA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275926.58N/0822455.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

DADES (RNAV)
DEAKK (RNAV)

FAC

PAT

AIRPORT IDENT

KTPA
KTPA

CITY

TAMPA
TAMPA

STATE

FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/08/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/19/2009

OFFICE: AVN-110

NAME: BRIAN SHAFFER

APPROVED BY:

DATE: 03/09/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY: TPA APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: JKBAL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281722.88N/0822407.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

DADES (RNAV)
DEAKK (RNAV)

FAC

PAT

AIRPORT IDENT

KTPA
KTPA

CITY

TAMPA
TAMPA

STATE

FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/08/2010

INITIATED BY:

DATE:

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NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: TPA APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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

LATITUDE/LONGITUDE: 274130.57N/0822521.07W **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 NM	FAC FEET	MRA	MAA
1	ST PETERSBURG	PIE	VORTAC	H	137.79	132.79	19.00	19.00		2000	17500
2	LAKELAND	LAL	VORTAC	H	230.08	231.08		27.98		2000	17500

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

REMARKS:

FIX LOCATED ON V97-492 NOT CHARTED PER ZMA.
FAC 1 DATA USED TO ESTABLISH WAYPOINT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Z RWY 19L			KTPA	TAMPA	FL (US)
STAR	BRDGE	1, 2		KCLW	CLEARWATER	FL (US)
STAR	BRDGE	1, 2		KSPG	ST PETERSBURG	FL (US)
STAR	BRDGE	1, 2		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BRDGE	1, 2		KMCF	TAMPA	FL (US)
STAR	BRDGE	1, 2		KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	DEAKK (RNAV)			KTPA	TAMPA	FL (US)
STAR	BRDGE	1, 2		KTPF	TAMPA	FL (US)
STAR	BRDGE	1, 2		KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 04/22/2021

REASON FOR REVISION:

FIX USE: REMOVED KTPA RNAV (RNP) Y RWY 19L.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** AUSTIN GOTCHER

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: TPA APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: KOKOH

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283134.74N/0821515.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED ARPTS KMCF, KVDF, KPIE TO DADES STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/07/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: TPA APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: LISAF

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281148.36N/0822437.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
STAR

USE TITLE
DADES (RNAV)

FAC

PAT

AIRPORT IDENT
KTPA

CITY
TAMPA

STATE
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/08/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/19/2009

OFFICE: AVN-110

NAME: BRIAN SHAFFER

APPROVED BY:

DATE: 03/09/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: TPA APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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: 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	NE	PIE	VORTAC	045.00	225.00	R	1-1 1/2		5000 17500	7 18
2	NE		WP	045.20	225.20	R		7	8000 17500	9 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001668)	282533.00N/0821550.00W	710	3C
2	230	TOWER (12-001668)	282533.00N/0821550.00W	710	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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)		2	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: 7 DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. UPDATED FIX USE: REMOVED KTPA RNAV (RNP) Y RWY 19L.
2. UPDATED FIX USE: REMOVED STAR DADES (RNAV) FROM KMCF, KPIE, AND KVDF.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: AUSTIN GOTCHER
 APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZJX
 ATC FACILITY: TPA APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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: NO CHANGE

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
GNV	VORTAC	R-183	64	5000	23000
ORL	VORTAC	R-277	50	5000	14500

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: 8

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED ARPTS KMCF, KVDF, KPIE TO DADES STAR.

ADDED ARPTS KSPG, KMCF, KTPF, AND KVDF TO LZARD STAR.

CHANGED REMARK FAC 1 DATA USED TO ESTABLISH WAYPOINT TO GATORS (FAC 1) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/07/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX, ZMA

ATC FACILITY: TPA APP CON

OTHER: