

RADIO FIX AND HOLDING DATA RECORD

NAME: BEAUX

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 285812.71N/0795829.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR	ALYNA (RNAV)			KLEE	LEESBURG	FL (US)
STAR	ALYNA (RNAV)			KISM	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KMCO	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KORL	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KSFB	ORLANDO	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, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/16/20.
1. CHANGED ALL FIX USE REFERENCES FROM ALINA TO ALYNA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BORST

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275501.42N/0822500.77W

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: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMKO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283320.85N/0810948.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)

KPIE
KMCF
KTPA
KVDF

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA
TAMPA

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

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: 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	35.59	35.59	5000	17500
2	LAKELAND	LAL	VORTAC	H	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	H	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	7000	14500

FIX RESTRICTIONS:

MRA V7 5000
 MRA V521 5000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	TEMPLATES MIN MAX
1	NW	LAL	VORTAC	329.77	149.77	R	1	3000	6000 6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	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.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MRA FLAG BASED ON FLIGHT CHECK EVAL RESTRICTING PIE RECEPTION TO 5000.
 ST PETERSBURG (FAC1) AND LAKELAND (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V521	1, 2				FL (US)
EN ROUTE	V581	1, 2				FL (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)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)			KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)			KTPA	TAMPA	FL (US)
STAR	LZARD	1, 3, 4		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: 19 DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

UPDATED FIX USE, ADDED STAR DADES (RNAV) TO KMCF, KPIE, KVDF.
 ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: PHILLIP BRANDENBURG

APPROVED BY: DATE: 04/01/2021 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC

INFORMATION ONLY

FPO: EST
ARTCC: ZJX, ZMA
ATC FACILITY: BKV TOWER, TPA APP CON
OTHER: ZMA

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: DRUDJ

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284249.75N/0810705.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)

KPIE
KMCF
KTPA
KVDF

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA
TAMPA

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GSPAR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281914.63N/0821505.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

STAR
STAR
STAR

USE TITLE

DADES (RNAV)
DADES (RNAV)
DADES (RNAV)

FAC

PAT

AIRPORT IDENT

KPIE
KMCF
KVDF

CITY

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA

STATE

FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GUZDA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275926.58N/0822455.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BLFRG (RNAV)
DADES (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: 2

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

UPDATED FIX USE, REMOVED DEAKK STAR (RNAV) FROM KTPA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HIBAC

STATE: OA

COUNTRY: US

ICAO REGION CODE: K

LATITUDE/LONGITUDE: 290538.63N/0793404.65W

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
EN ROUTE	AR15					(US)
EN ROUTE	AR17					(US)
EN ROUTE	AR6					(US)
STAR	SHFTY (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	SHFTY (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	ALYNA (RNAV)			KLEE	LEESBURG	FL (US)
STAR	SHFTY (RNAV)			KMKY	MARCO ISLAND	FL (US)
STAR	SHFTY (RNAV)			KAPF	NAPLES	FL (US)
STAR	ALYNA (RNAV)			KISM	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KMCO	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KORL	ORLANDO	FL (US)
STAR	ALYNA (RNAV)			KSFB	ORLANDO	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, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

1. FIX USE: DELETED CWRLD (RNAV) STAR ENTRIES FOR AIRPORTS KLEE, KISM, KMCO, KORL, AND KSFB.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MCO APP CON, MCO TOWER, ZJX ARTCC
OTHER:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HNING

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282700.12N/0815537.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)
STAR DADES (RNAV)

KPIE
KMCF
KTPA
KVDF

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA
TAMPA

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HUNKR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 300705.07N/0822418.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	338.74	158.74	R		10	18000	26000	15	21

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAFAR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KORL	ORLANDO	FL (US)
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, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

12/15/20. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/17/20.
1. ADDED HOLDING RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN.
2. ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.
3. ADDED CONTROLLER LOW, ENROUTE LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: JKBAL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281722.88N/0822407.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BLFRG (RNAV)
DADES (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: 2

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

UPDATED FIX USE, REMOVED DEAKK STAR (RNAV) FROM KTPA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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 FAC NM	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:

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	BLFRG (RNAV)			KTPA	TAMPA	FL (US)
STAR	BRDGE	1, 2		KTPA	TAMPA	FL (US)
STAR	DADES (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, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

UPDATED FIX USE, REMOVED DEAKK STAR (RNAV) FROM KTPA.
UPDATED FIX USE, ADDED FACILITIES TO BRDGE STAR FOR ALL ASSOCIATED AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NICCK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 291116.48N/0811010.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR	SNFLD (RNAV)			KISM	ORLANDO	FL (US)
STAR	SNFLD (RNAV)			KMCO	ORLANDO	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, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ROSTR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282920.92N/0811927.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE
DADES (RNAV)
DADES (RNAV)
DADES (RNAV)
DADES (RNAV)

FAC

PAT

AIRPORT IDENT

KPIE
KMCF
KTPA
KVDF

CITY

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA
TAMPA

STATE

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: WORAK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284229.13N/0804631.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**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: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ZINGR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284648.22N/0803438.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	E		WP	075.42	255.42	L	10	18000 26000	17 21

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST.

FIX USE:

USE TYPE	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: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOPER

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283857.39N/0805610.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE
DADES (RNAV)
DADES (RNAV)
DADES (RNAV)
DADES (RNAV)

FAC

PAT

AIRPORT IDENT

KPIE
KMCF
KTPA
KVDF

CITY

ST PETERSBURG-CLEARWATER
TAMPA
TAMPA
TAMPA

STATE

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 04/01/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

INFORMATION ONLY