NAME: BORST			STATE: FL	COUNTRY: US	ICAO REGION CODE: K7			
LATITUDE/LONGITUDE: 275501.42N/0822500.77W TYPE: WP								
AIRSPACE DOCK	ET:	FIX TYPE OF AC	CTION: ESTABLISH					
HOLDING:			OF ACTION:					
FIX USE: USE TYPE STAR	USE TITLE DADES (RNAV)	FAC P/	AT AIRPORT IDEN KTPA	NT CITY TAMPA	STATE FL (US)			
REQUIRED CHAR	TING: STAR							
COMPULSORY REPORTING POINT: NO								
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISIO	N: 04/22/2021					
INITIATED BY:	DATE:	ORGANIZATION:		NAME:				
OFFICE OF PRIMA	ARY RESPONSIBILITY:	AJV-A423		NAME: PHILLIP BRAN	DENBURG			
APPROVED BY:	DATE: 04/01/2021	OFFICE: A	JV-A420	NAME: MARLON ROB	INSON			
	SIGNATURE:							
DISTRIBUTION:	NFDC FPO: EST ARTCC: ZMA ATC FACILITY: TPA AP OTHER:	P CON						

RADIO FIX AND HOLDING DATA RECORD														
NAME: DADES						STA	E: FL		COUNTRY	:US	ICA	O REGIO		: K7
LATITUDE/LON	GITUDE: 28	2145.62N/082	1507.80W			ТҮРЕ	: WP, IN	NT, DME	E					
AIRSPACE DOC	CKET: 24-AS	SO-10	F	ΙΧ ΤΥΡΕ	OF ACTIO	DN: MO	DIFY							
FIX MAKE-UP F FAC NAME	ACILITIES:		IDENT	TYPE	(CLASS		TRUE	DM	IE DIS	ST FROM		MRA	MAA
1 ST PETE 2 LAKELAN 3 GATORS 4 ORLAND	6		PIE LAL GNV ORL	VORTA VORTA VORTA VORTA		н VH VH	BRG 045.00 329.77 183.21 257.70	330.7 179.2	7 25.8 1 79.5	33 57	NM 35.59 25.83 79.57 49.69	FEET	5000 1800 7000 7000	17500 17500 17500 17500
EXPANDED SEI FAC IDENT GNV	RVICE VOLU FAC TYI VORTAC	PE R/	ADIAL/BEA 183	RING	DIS	TANCE 80		MIN AI	L TITUDE 7000		МАХ	CALTITU 17	JDE 500	
FIX RESTRICTION MRA V7 5000	ONS:													
HOLDING:			нс	DLDING	TYPE OF	ACTION	I: MODI	FY						
PATTERNS: PAT DIR	IDENT	ТҮРЕ	RAD/CRS	5/BRG	CRS	h			LENGTH H					ES MAX
1 NW	LAL	VORTAC	329.77		149.77		R	1		3000		000	6	7
CONTROLLING PAT AIRSPE 1 2	ED OBS1	rions: ruction Er (12-002118	5))RDINA)18.09N/		1.65W	ELEV	ATION 714	ACCUF 1A	RACY CC	DE
HOLDING RESTRICTIONS: TACAN HOLDING NOT AUTHORIZED PAT 1 - TACAN AZIMUTH UNUSABLE 321-339 BLO 6000.														
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 EN ROUTE EN ROUTE	USE TII V581 V7			FAC 1, 2 1, 2			PORT ID	ENT	СІТҮ				STATE (US) FL (US)	
IAP IAP IAP STAR	RNAV (LOC RWY 9 GPS) RWY 1 GPS) RWY 22 (RNAV)		2	1	KBK KINF KTP KCL	= F		BROOKSVI INVERNES TAMPA CLEARWA ⁻	S			FL (US) FL (US) FL (US) FL (US)	
STAR STAR	DADES DADES	(RNAV) (RNAV)				KSP KPIE	1		ST PETERS			VATER	FL (US) FL (US)	
STAR STAR STAR STAR						KMC KTP KTP KVD	A F		TAMPA TAMPA TAMPA TAMPA				FL (US) FL (US) FL (US) FL (US)	
REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, CONTROLLER LOV														
COMPULSORY REPORTING POINT: NO														
RECORD REVIS		ER: 21	DAT	E OF RE	VISION: (04/17/20	25							
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): REMOVED "ORL VORTAC R-258 50 7000 14500" 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														
INITIATED BY:	D	ATE:	ORG	ANIZAT	ION:			NA	ME:					
OFFICE OF PRI	MARY RESP	PONSIBILITY:		AJV	-A423			NA	ME: GALE S	SHELTO	N			
APPROVED BY:	: D	ATE: 03/13/20)25	OFF	ICE: AJV-	A423		NA	ME: ALLAN	WILL				

SIGNATURE:

NAME: GUZDA			STATE: FL	COUNTRY: US	ICAO REGION CODE: K7		
LATITUDE/LONG	ITUDE: 275926.58N/0822455	.15W	TYPE: WP				
AIRSPACE DOCH	KET:	FIX TYPE OF A	ACTION: NO CHAN	GE			
HOLDING:		HOLDING TYPE	E OF ACTION: NO (CHANGE			
FIX USE: USE TYPE STAR STAR	USE TITLE BLFRG (RNAV) DADES (RNAV)	FAC F	PAT AIRPORT I KTPA KTPA	DENT CITY TAMPA TAMPA	STATE FL (US) FL (US)		
REQUIRED CHAI	RTING: STAR						
COMPULSORY R	EPORTING POINT: NO						
RECORD REVISI	ON NUMBER: 2	DATE OF REVISIO	ON: 10/07/2021				
REASON FOR REVISION: UPDATED FIX USE, REMOVED DEAKK STAR (RNAV) FROM KTPA.							
INITIATED BY:	DATE:	ORGANIZATION:		NAME:			
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423	3	NAME: TOMMY BYRN	IS		
APPROVED BY:	DATE: 10/07/2021	OFFICE:	AJV-A420	NAME: MARLON ROE	BINSON		
	SIGNATURE:						



NAME: JKBAL			STATE: FL	COUNTRY: US	ICAO REGION CODE: K7		
LATITUDE/LONG	ITUDE: 281722.88N/0822407	7.97W	TYPE: WP				
AIRSPACE DOCK	(ET:	FIX TYPE OF ACT	ION: NO CHANGE				
HOLDING:		HOLDING TYPE OF	ACTION: NO CHANG	GE			
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: 3		DATE OF REVISION:	05/19/2022				
REASON FOR REVISION: REMOVED KTPA BLFRG (RNAV) STAR FROM FIX USE.							
INITIATED BY:	DATE:	ORGANIZATION:	I	NAME:			
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	I	NAME: RALPH DUMAR			
APPROVED BY:	DATE: 05/19/2022	OFFICE: AJ	/-A420	NAME: MARLON ROBIN	SON		
	SIGNATURE:						

BRG BRG NM FEET 1 ST PETERSBURG PIE VORTAC H 137.79 132.79 19.00 19.00 2000 4500	LATITUDE/LONGITUDE: 274130.57N/0822521.07V AIRSPACE DOCKET: FIX MAKE-UP FACILITIES: FAC NAME IDENT 1 ST PETERSBURG PIE 2 LAKELAND LAL HOLDING: FIX USE: USE TYPE USE TITLE IAP RNAV (GPS) Z RWY 19L STAR BLFRG (RNAV) STAR BLFRG (RNAV) STAR BRDGE STAR DADES (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LCC COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 D/ REASON FOR REVISIONE 1. FIX USE: REMOVED BRDGE STAR FROM KCLV 2. REMARKS: REMOVED "FAC 1 DATA USED TO 1 3. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLA FROM "231.08" TO "231.07." INITIATED BY: DATE: OI APPROVED BY: DATE: 01/16/2025	FIX TYPE OF ACTION TYPE CL VORTAC H VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2	TYPE: WP, INT, DME N: MODIFY CLASS MAG TRUE BRG BRG I 137.79 132.79 H 230.07 231.07 ACTION: NO CHANGE AIRPORT IDENT KTPA KTPA KTPA KTPA	DME DIST FROM FAC NM FEE1 9 19.00 19.00 7 27.98 CITY TAMPA TAMPA TAMPA TAMPA TAMPA TAMPA TAMPA TAMPA	MRA MAA 2000 45000 2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US) FL (US)
ARSPACE DOCKET: FIX TYPE OF ACTION: MODIFY FX MAKE-UP FACILITIES: DENT TYPE CLASS MAG TRUE DME DIST FROM FAC MRA MAR 1 ST PETERSBURG PIE VORTAC H 137.79 132.79 19.00 19.00 19.00 2000 450 1 ST PETERSBURG PIE VORTAC H 230.07 231.07 19.00 19.00 19.00 2000 450 HOLDING: HOLDING TYPE OF ACTION: NO CHANGE HIX USE: STATE STATE STATE IMPA FL (US) STAR BUFRG (RNAV) I.2 KTPA TAMPA FL (US) STATE STAR BURDG (RNAV) I.2 KTPA TAMPA FL (US) STAR BUFRG (RNAV) I.2 KTPA TAMPA FL (US) REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION INUMBER: 3 DATE OF REVISION: 1.20/20/2025 REASON FOR REVISION ENAL AVER OF TO TABLISH WAYPOINT." 3.0.08" TO '230.07" AND 'TRUE BRG FROM '230.08" TO '230.	AIRSPACE DOCKET: FIX MAKE-UP FACILITIES: FAC NAME IDENT 1 ST PETERSBURG PIE 2 LAKELAND LAL HOLDING: FIX USE: USE TYPE USE TITLE IAP RNAV (GPS) Z RWY 19L STAR BLFRG (RNAV) STAR BRDGE STAR DADES (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LCC COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DA REASON FOR REVISION: 1. FIX USE: REMOVED BRDGE STAR FROM KCLW 2. REMARKS: REMOVED "FAC 1 DATA USED TO I 3. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLA FROM "231.08" TO "231.07." INITIATED BY: DATE: OI OFFICE OF PRIMARY RESPONSIBILITY: APPROVED BY: DATE: 01/16/2025	FIX TYPE OF ACTION TYPE CL VORTAC H VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2	ACTION: NO CHANGE	СІТҮ ТАМРА ТАМРА ТАМРА ТАМРА	T 2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US)
Fix Make-up Facilities: Fac Name DENT TYPE CLASS Mag TRUE Date DIST FROM FAC MRA MAA 1 ST PETERSBURG PIE VORTAC H 137.79 132.79 19.00 19.00 19.00 20.00 450 10 LARELAND LAL VORTAC H 137.79 132.79 19.00 19.00 19.00 27.98 2000 450 HOLDING: HOLDING TYPE OF ACTION: NO CHANGE FIX USE: USE TYPE USE TITLE NAMY (GPS) Z RWY 19L FAC PAT AIRPORT IDENT CITY STATE FLUSS STATE STAR BLOGG (RNAV) STATE FLUSS STAR BLOGG (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO REAGE STAR FROM KCLW, KSPG, KPIE, KMCF, KTPF, TVDF. 2. REMARKS: REMOVED BRDGE STAR FROM KCLW, KSPG, KPIE, KMCF, KTPF, TVDF. NMARK: UP FACILITES: UPDATED FAC 1 AND FAC 2 MAA FROM 17500' TO '45000." A TAMPA STAR DATE: ORGANIZATION: <	FIX MAKE-UP FACILITIES: FAC NAMEIDENT1ST PETERSBURGPIE2LAKELANDLALHOLDING:IDENTFIX USE: USE TYPEUSE TITLEIAPRNAV (GPS) Z RWY 19LSTARBLFRG (RNAV)STARBRDGESTARDADES (RNAV)REQUIRED CHARTING: STAR, IAP, EN ROUTE LCCCOMPULSORY REPORTING POINT: NORECORD REVISION NUMBER: 8DA1. FIX USE: REMOVED BRDGE STAR FROM KCLV2. REMARKS: REMOVED "FAC 1 DATA USED TO 13.3. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLAFROM "231.08" TO "231.07."INITIATED BY:DATE:OFFICE OF PRIMARY RESPONSIBILITY:APPROVED BY:DATE: 01/16/2025	TYPE CL VORTAC H VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2	ELASS MAG TRUE BRG BRG BRG 1 137.79 132.79 H 230.07 231.07 ACTION: NO CHANGE ACTION: NO CHANGE ARPORT IDENT KTPA KTPA KTPA KTPA KTPA	NM FEE1 9 19.00 19.00 7 27.98 CITY ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА	T 2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US)
FAC NAME IDENT TYPE CLASS MAG TRUE DME DIST FROM FAC NM FAC 1 ST PETERSBURG PIE VORTAC H 137.79 132.79 19.00 19.00 19.00 20.00 450 2 LAKELAND HOLDING: HOLDING TYPE OF ACTION: NO CHANGE FIX 2000 450 HOLDING: HOLDING TYPE OF ACTION: NO CHANGE FIX USE TITLE FAC PAT AIRPORT IDENT CITY STATE IAP RNAV (GPS) Z RWY 19L FAC PAT AIRPORT IDENT CITY STATE FL (US) STAR BLFRG (RNAV) 1, 2 KTPA TAMPA FL (US) STAR BLFRG (RNAV) 1, 2 KTPA TAMPA FL (US) REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DATE OF REVISION: 02/20/2025 REAGON FOR REVISION: 1.12 USE: INDATED FAC 1 AND FAC 1 MAN	FACNAMEIDENT1ST PETERSBURGPIE2LAKELANDLALHOLDING:IDENTHOLDING:IDENTFIX USE:USE TITLEUSE TYPEUSE TITLEIAPRNAV (GPS) Z RWY 19LSTARBLFRG (RNAV)STARBRDGESTARDADES (RNAV)REQUIRED CHARTING: STAR, IAP, EN ROUTE LCCCOMPULSORY REPORTING POINT: NORECORD REVISION NUMBER: 8DA1. FIX USE: REMOVED BRDGE STAR FROM KCLV2. REMARKS: REMOVED "FAC 1 DATA USED TO 13. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLAFROM "231.08" TO "231.07."INITIATED BY:DATE:OFFICE OF PRIMARY RESPONSIBILITY:APPROVED BY:DATE: 01/16/2025	VORTAC H VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2	BRG BRG 1 137.79 132.79 H 230.07 231.07 ACTION: NO CHANGE ACTION: NO CHANGE ARPORT IDENT KTPA KTPA KTPA KTPA KTPA KTPA KTPA	NM FEE1 9 19.00 19.00 7 27.98 CITY ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА ТАМРА	T 2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US)
1 ST PETERSBURG PIE VORTAC H 137.79 132.79 19.00 19.00 2000 4500 2 LAKELAND HOLDING: HOLDING TYPE OF ACTION: NO CHANGE FIX USE: USE TITLE FAC PAT AIRPORT IDENT CITY STATE IAF RNAV (GPS) Z RWY 19L FAC PAT AIRPORT IDENT CITY STATE IAF BLORG (RNAV) I. 2 KTPA TAMPA FL (US) STAR BROGE I. 2 KTPA TAMPA FL (US) STAR BROGE I. 2 KTPA TAMPA FL (US) REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DATE OF REVISION: 02/20/2025 REASON FOR REVISION EXEMPT FAC I DATA USE TO TESTABLISH WAYPOINT." . 1. FIX MAKE-UP FACILITES: UPDATED FAC 1 AND FAC 2 MAA FROM "17500" TO '45000." . 1. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLASS FROM "V" TO "VH," UPDATED MAG BRG FROM "230.08" TO "230.07" AND "TRUE BRG FROM "231.08" TO '231.07." INITIATED BY: DATE: OFFICE: AJV-A431 NAME: JUDITH TUTTLE </td <td>2 LAKELAND LAL HOLDING: FIX USE: USE TYPE USE TITLE IAP RNAV (GPS) Z RWY 19L STAR BLFRG (RNAV) STAR BRDGE STAR DADES (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LO COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 D/ REASON FOR REVISION: 1. FIX USE: REMOVED BRDGE STAR FROM KCLV 2. REMARKS: REMOVED "FAC 1 DATA USED TO I 3. FIX MAKE-UP FACILITES: UPDATED FAC 1 ANIE 4. FIX MAKE-UP FACILITES: UPDATED FAC 1 ANIE 4. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLA FROM "231.08" TO "231.07." INITIATED BY: DATE: OI OFFICE OF PRIMARY RESPONSIBILITY: APPROVED BY: DATE: 01/16/2025</td> <td>VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2</td> <td>I 137.79 132.79 H 230.07 231.07 ACTION: NO CHANGE AIRPORT IDENT KTPA KTPA KTPA KTPA KTPA KTPA</td> <td>9 19.00 19.00 7 27.98 CITY TAMPA TAMPA TAMPA TAMPA TAMPA</td> <td>2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US)</td>	2 LAKELAND LAL HOLDING: FIX USE: USE TYPE USE TITLE IAP RNAV (GPS) Z RWY 19L STAR BLFRG (RNAV) STAR BRDGE STAR DADES (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LO COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 D/ REASON FOR REVISION: 1. FIX USE: REMOVED BRDGE STAR FROM KCLV 2. REMARKS: REMOVED "FAC 1 DATA USED TO I 3. FIX MAKE-UP FACILITES: UPDATED FAC 1 ANIE 4. FIX MAKE-UP FACILITES: UPDATED FAC 1 ANIE 4. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLA FROM "231.08" TO "231.07." INITIATED BY: DATE: OI OFFICE OF PRIMARY RESPONSIBILITY: APPROVED BY: DATE: 01/16/2025	VORTAC VH HOLDING TYPE OF A FAC PAT 1, 2	I 137.79 132.79 H 230.07 231.07 ACTION: NO CHANGE AIRPORT IDENT KTPA KTPA KTPA KTPA KTPA KTPA	9 19.00 19.00 7 27.98 CITY TAMPA TAMPA TAMPA TAMPA TAMPA	2000 45000 2000 45000 STATE FL (US) FL (US) FL (US) FL (US)
FX USE: USE TTPE IAP USE TTLE RNAV (GPS) Z WY 19L FAC PAT AIRPORT IDENT CITY STATE TAMPA FL USS STAR BERGE STAR DADEG (RNAV) 1.2 KTPA TAMPA FL USS STAR DADEG (RNAV) 1.2 KTPA TAMPA FL USS REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DATE OF REVISION: 02/20/2025 REASON FOR REVISION DATE OF REVISION: 02/20/2025 PALS REMOVED BRDGE STAR FROM KCLW, KSPG, KPIE, KMCF, KTPF, TVDF. 2. REMARK-UP FACILITES: UPDATED FAC 2 CLASS FROM "V" TO "VH," UPDATED MAG BRG FROM "230.08" TO "230.07" AND "TRUE BRG FROM "231.08" TO "231.07." NITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JUDITH TUTTLE APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A431 NAME: ERIC N SUSKI SIGNATURE: SIGNATURE: SIGNATURE SIGNATURE	FIX USE: USE TITLE IAP RNAV (GPS) Z RWY 19L STAR BLFRG (RNAV) STAR BRDGE STAR DADES (RNAV) REQUIRED CHARTING: STAR, IAP, EN ROUTE LCC COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DA REASON FOR REVISION BRDGE STAR FROM KCLV 2. REMARKS: REMOVED BRDGE STAR FROM KCLV 2. REMARKS: REMOVED "FAC 1 DATA USED TO 1 3. FIX MAKE-UP FACILITES: UPDATED FAC 1 AND 4. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLA FROM "231.08" TO "231.07." INITIATED BY: DATE: OI OFFICE OF PRIMARY RESPONSIBILITY: APPROVED BY: DATE: 01/16/2025	FAC PAT 1, 2	AIRPORT IDENT KTPA KTPA KTPA KTPA	CITY TAMPA TAMPA TAMPA TAMPA	FL (US) FL (US) FL (US)
USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE IAP RANV(GPS) Z RWY 19L KTPA TAMPA FLUS) STAR BERGE (RNAV) I.2 KTPA TAMPA FLUS) STAR BRDGE 1, 2 KTPA TAMPA FLUS) STAR DADES (RNAV) I.2 KTPA TAMPA FLUS) REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 8 DATE OF REVISION: 02/20/2025 REASON FOR REVISION Intro of Estability NAME; REMOVED BROGE STAR FROM KCLW, KSPG, KPIE, KMCF, KTPF, TVDF. 2.REMARKS: REMOVED TAC 1 DATA USED TO ESTABILITY INTA USE: REMOVED BARDGE STAR FROM KCLW, KSPG, KPIE, KMCF, KTPF, TVDF. 2.REMARKS: REMOVED 'FACL ITES: UPDATED FAC 2 CLASS FROM "V" TO "VH," UPDATED MAG BRG FROM "230.08" TO "230.07" AND "TRUE BRG FROM "231.08" TO "230.07" AND "TRUE BRG FROM "230.08" TO "230.07" AND "TRUE BRG FROM "231.08" TO "230.07" INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A431 NAME: ERIC N SUSKI	USE TYPEUSE TITLEIAPRNAV (GPS) Z RWY 19LSTARBLFRG (RNAV)STARBRDGESTARDADES (RNAV)REQUIRED CHARTING: STAR, IAP, EN ROUTE LCCOMPULSORY REPORTING POINT: NORECORD REVISION NUMBER: 8DAREASON FOR REVISION:1. FIX USE: REMOVED BRDGE STAR FROM KCLV2. REMARKS: REMOVED "FAC 1 DATA USED TO 13. FIX MAKE-UP FACILITES: UPDATED FAC 1 ANT4. FIX MAKE-UP FACILITES: UPDATED FAC 2 CLAFROM "231.08" TO "231.07."INITIATED BY:DATE:OFFICE OF PRIMARY RESPONSIBILITY:APPROVED BY:DATE: 01/16/2025	1, 2	КТРА КТРА КТРА КТРА	TAMPA TAMPA TAMPA TAMPA	FL (US) FL (US) FL (US)
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JUDITH TUTTLE APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A431 NAME: ERIC N SUSKI SIGNATURE: SIGNATURE	OFFICE OF PRIMARY RESPONSIBILITY: APPROVED BY: DATE: 01/16/2025	W, KSPG, KPIE, KMCF ESTABLISH WAYPOIN D FAC 2 MAA FROM "1	F, KTPF, TVDF. NT." 17500" TO "45000."	RG FROM "230.08" TO "230.07" AN	ND "TRUE BRG
APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A431 NAME: ERIC N SUSKI SIGNATURE:	APPROVED BY: DATE: 01/16/2025	RGANIZATION:	NA	ME:	
SIGNATURE:		AJV-A431	NA	ME: JUDITH TUTTLE	
	SIGNATURE:	OFFICE: AJV-A	A431 NA	ME: ERIC N SUSKI	
INFORMATION ONLY					
INFORMATION ONLY					
INFORMATION ONLY					
		INFOF	RMATIC	ON ONLY	

NAME: LISAF			STATE: FL	COUNTRY: US	ICAO REGION CODE: K7		
LATITUDE/LONG	ITUDE: 281148.36N/0822437	.17W	TYPE: WP				
AIRSPACE DOCK	ET:	FIX TYPE OF AC	CTION: NO CHANGE				
HOLDING:			OF ACTION: NO CHAN	IGE			
FIX USE: USE TYPE STAR STAR	USE TITLE BLFRG (RNAV) DADES (RNAV)	FAC P/	PAT AIRPORT IDEN KTPA KTPA	T CITY TAMPA TAMPA	STATE FL (US) FL (US)		
REQUIRED CHAF	RTING: STAR						
COMPULSORY R	EPORTING POINT: NO						
RECORD REVISIO	ON NUMBER: 1	DATE OF REVISIO	DN : 05/19/2022				
REASON FOR REVISION: ADDED KTPA BLFRG (RNAV) STAR TO FIX USE.							
INITIATED BY:	DATE:	ORGANIZATION:		NAME:			
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423		NAME: RALPH DUMAR			
APPROVED BY:	DATE: 05/19/2022	OFFICE: A	AJV-A420	NAME: MARLON ROBI	NSON		
	SIGNATURE:						

	RADIO	FIX AND H	HOLDING	DATA RECORD	•		
NAME: LZARD			STATE: FI	COUNTRY: US	ICAO REGION CODE: K7		
LATITUDE/LONGITUDE: 281800.55N/0821842.63W)			
AIRSPACE DOC	KET:	FIX TYPE OF A	ACTION: MODIFY				
HOLDING:			E OF ACTION: CA	NCEL			
FIX USE: USE TYPE IAP STAR	USE TITLE RNAV (GPS) Z RWY 19L DADES (RNAV)	FAC	PAT AIRPORT KTPA KTPA	T IDENT CITY TAMPA TAMPA	STATE FL (US) FL (US)		
REQUIRED CHARTING: STAR, IAP							
COMPULSORY F	REPORTING POINT: NO						
RECORD REVIS	ION NUMBER: 9	DATE OF REVISI	ON: 04/20/2023				
REMOVED FAC	EVISION: ND DME FROM FIX TYPE. 1 PIE VORTAC AND FAC 2 LA 1 HOLDING WITH ITS ASSOC & LZARD FOR KPSG, KPIE, KI	IATED OBSTACLE	AND NOTES.				
INITIATED BY:	DATE:	ORGANIZATION:		NAME:			
OFFICE OF PRIN	IARY RESPONSIBILITY:	AJV-A43	2	NAME: SILVIA YOU	NG		
APPROVED BY:	DATE: 04/20/2023	OFFICE:	AJV-A430	NAME: JOHNNIE BA	KER		
	SIGNATURE:						