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

LATITUDE/LONGITUDE: 274711.09N/0830029.00W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING TYPE OF ACTION: NO CHANGE HOLDING:

FIX USE:

USE TITLE AIRPORT IDENT **STATE USE TYPE** FAC PAT CITY BANGZ (RNAV) RAYZZ (RNAV) BANGZ (RNAV) RAYZZ (RNAV) CITY
SARASOTA/BRADENTON
SARASOTA/BRADENTON
VENICE
VENICE STAR STAR STAR STAR KSRQ KSRQ FL (US) FL (US) KVNC KVNC

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1) UPDATED FIX USE REMOVED TEEGN STAR FROM (KSRQ) AND (KVNC). 2) ADDED BANGZ (RNAV) STAR AT (KSRQ) AND (KVNC).

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: PETER GETZ**

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A430 **NAME: LONNIE EVERHART**

SIGNATURE:

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

LATITUDE/LONGITUDE: 280354.11N/0824328.21W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE STAR **USE TITLE** AIRPORT IDENT STATE FL (US) FAC PAT CITY RAYZZ (RNAV) TAMPA KTPA

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: ZMA ATC FACILITY: TPA APP CON

OTHER:

NAME: BUGGO STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275024.04N/0823717.20W **TYPE**: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

 USE TYPE
 USE TITLE
 FAC
 PAT
 AIRPORT IDENT
 CITY
 STATE

 STAR
 MAATY (RNAV)
 KTPA
 TAMPA
 FL (US)

 STAR
 RAYZZ (RNAV)
 KTPA
 TAMPA
 FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

MOVED FIX 241 FT WEST. REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

APPROVED BY: DATE: 07/02/2021 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

NAME: CBASS STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280025.50N/0823653.27W **TYPE**: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:

 USE TYPE
 USE TITLE
 FAC
 PAT
 AIRPORT IDENT
 CITY
 STATE

 STAR
 MAATY (RNAV)
 KTPA
 TAMPA
 FL (US)

 STAR
 RAYZZ (RNAV)
 KTPA
 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: ZJX

ATC FACILITY: TPA APP CON

OTHER: ZMA

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

LATITUDE/LONGITUDE: 274105.04N/0825537.25W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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

FIX USE:

USE TITLE BANGZ (RNAV) RAYZZ (RNAV) USE TYPE AIRPORT IDENT CITY VENICE VENICE FAC PAT **STATE** FL (US) FL (US) KVNC KVNC STAR STAR

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1) UPDATED FIX USE REMOVED THE TEEGN STAR FROM (KVNC). 2) ADDED BANGZ (RNAV) STAR TO FIX USE AT (KVNC).

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: PETER GETZ**

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A430 **NAME: LONNIE EVERHART**

SIGNATURE:

NAME: ENTAH STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280403.27N/0823641.64W **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 RAYZZ (RNAV) KTPA TAMPA FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM 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:

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** TRUE DME DIST FROM FAC MRA MAA BRG BRG NM FEET **TAMPA** I-JRT LOC/DME 006.73 001.73 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 AIRPORT IDENT FAC PAT CITY STATE ILS OR LOC RWY 19R RNAV (GPS) RWY 19R MAATY (RNAV) RAYZZ (RNAV) TAMPA IAP KTPA FL (US) IAP **KTPA** TAMPA FL (US) TAMPA **STAR KTPA** STAR **KTPA** TAMPA

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

REMOVED KTPA BLFRG (RNAV) AND DADES (RNAV) STARS FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: RALPH DUMAR

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

NAME: FELOM STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 274523.21N/0823729.01W **TYPE:** WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

 USE TYPE
 USE TITLE
 FAC
 PAT
 AIRPORT IDENT
 CITY
 STATE

 STAR
 MAATY (RNAV)
 KTPA
 TAMPA
 FL (US)

 STAR
 RAYZZ (RNAV)
 KTPA
 TAMPA
 FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

MOVED FIX 576 FT WEST. REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

APPROVED BY: DATE: 07/02/2021 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

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

LATITUDE/LONGITUDE: 280342.59N/0825007.14W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE STAR **USE TITLE** FAC AIRPORT IDENT STATE FL (US) PAT CITY RAYZZ (RNAV) TAMPA KTPA

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: ZMA ATC FACILITY: TPA APP CON

OTHER:

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 TRUE** DME **DIST FROM FAC** MRA MAA **BRG BRG** NM FEET **TAMPA** I-AMP LOC 186.73 181.73 13.00 2600 4500 ST PETERSBURG PIE **VORTAC** 142.02 137.02 10.59 2600 4500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

TYPE RAD/CRS/BRG **CRS** TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES PAT DIR **IDENT** (L OR R) TIME DME INBOUND MIN MAX MAX MIN S I-AMP LOC 186.73 006.73 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.

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 ILS OR LOC RWY 1L IAP **KTPA** TAMPA FL (US) ΙΑΡ ILS RWY 1L (CAT II & III) ILS RWY 1L (SA CAT I) 1, 2 1, 2 KTPA **TAMPA** FL (US) ΙΑΡ FL (US) FL (US) **KTPA TAMPA** BLFRG (RNAV) MAATY (RNAV) **STAR KTPA TAMPA STAR KTPA TAMPA** FL (US) RAYZZ (RNAV) **KTPA TAMPA**

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX USE: REMOVED KTPA DADES (RNAV) STAR.

INITIATED 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:

NAME: MAHAR STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 274147.52N/0825353.64W **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 BANGZ (RNAV) KSRQ SARASOTA/BRADENTON FL (US)
STAR RAYZZ (RNAV) KSRQ SARASOTA/BRADENTON FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1) UPDATED FIX USE REMOVED TEEGN STAR FROM (KSRQ). 2) ADDED BANGZ (RNAV) STAR TO FIX USE AT (KSRQ)

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** PETER GETZ

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE:

NAME: TOOTH STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275400.48N/0823708.70W **TYPE**: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:

 USE TYPE
 USE TITLE
 FAC
 PAT
 AIRPORT IDENT
 CITY
 STATE

 STAR
 MAATY (RNAV)
 KTPA
 TAMPA
 FL (US)

 STAR
 RAYZZ (RNAV)
 KTPA
 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: ZMA

ATC FACILITY: TPA APP CON

OTHER:

NAME: VENNU STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280904.08N/0823641.64W **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 RAYZZ (RNAV) KTPA TAMPA FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

REMOVED ENROUTE HIGH AND CONTROLLER HIGH FROM REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

APPROVED BY: DATE: 12/01/2021 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE: