

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 10/29/2026	APWS Task ID: 78BCFE103D3A428689EBB55E0C904876	APWS Project ID: C169281ECBF044FEBAED4EEC40DE7E77
Procedure: STAR VUUDU THREE (RNAV) WEST PALM BEACH FL KDJT		Enroute: YES	Specialist: Young, Silvia		Agreement Number:
Airport ID: KDJT			Airport City: WEST PALM BEACH		State: FL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED FOR KDJT AIRPORT AND RWYS. KDJT_VUUDU_THREE_ARRIVAL_(RNAV)_1 - BCT, 06FA, F45, SUA AIRPORTS KDJT_VUUDU_THREE_ARRIVAL_(RNAV)_2 - DJT AIRPORT APPROVAL LETTER (1): FAAO 8260.3G, PARA 2-2-8A(2) - descent gradient value from HLIBT to GULLO. CONTACT CASEY HILL, (405)954-0624. 07/21/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/19/2026. APPROVAL LETTER: CHANGED TARTY TO GULLO DISTANCE FROM 18.99 NM TO 16.34. 06/29/2026					



FIPC DME/DME FORM						
PROCEDURE: VUUDU (RNAV) THREE ARRIVAL			AIRPORT NAME: PRESIDENT DONALD J TRUMP INTL		AIRPORT ID: KDJT	SPECIAL CONTROL NO: AG-07-015-26
FAC ID: VUUDU3		CITY: WEST PALM BEACH			ST: FL	ORIG CHART DATE: 10/29/2026
DFL TYPE: PROC/D	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: 78BCFE103D3A428689EBB55E0C904876		
PREFLIGHT NOTES						
REVIEWER: james hawley					DATE: 08/11/2026	
COMMENTS:					CHECK ONE:	
					☐ FLT CK REQ ☒ NFCR ☐ REJECT	
					 YES NO	
					CPV COMPLETE?	
					X	
PROCEDURE RESULTS						
INSPECTION DATE: 08/11/2026	CREW #: VN258	N #:	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: james hawley @ 08/11/2026 08:26			PRINTED NAME: HAWLEY, JAMES MICHAEL			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: ☒ SAT ☐ UNSAT		SPECIALIST SIGNATURE: david c-ctr cook @ 08/12/2026 04:33			PRINTED NAME: Dave Cook	
SPECIALIST REMARKS: SAT for DME/DME/IRU flight based on previous flight inspection and TARGETS modeling.						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

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FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: ☐ SAT ☐ UNSAT	SPECIALIST SIGNATURE:				PRINTED NAME:	
SPECIALIST REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		



Federal Aviation Administration

Memorandum

Date: December 8, 2021

To: Mark Steinbicker, Manager, Flight Technologies and
Procedures Division
THRU: Wade Terrell, Manager, Flight Procedures and Airspace Group

From: Eddie Perez Manager Plans and Procedures, Miami

ARTCC. Prepared by: Jefferson Rutledge, Sr. ATC Specialist, NAVTAC Ctr.

Support
Subject: Descent Gradient Approval Request: VUUDU RNAV STAR,
PRESIDENT DONALD J TRUMP INTL' HLIBT - GULLO leg.

The requirements stated in Order 8260.3G, (United States Standard for Terminal Instrument Procedures (TERPS)), paragraph 2-2-8A. are:

“(1) the maximum permissible gradient 10000 MSL and above is 330 ft/NM (approximately 3.11 degrees).

“(2) **The maximum permissible DG below 10000 feet MSL is 318 ft/NM (approximately 3.0 degrees).**

“(3) When a STAR contains a descent between fixes that passes through 10000 feet MSL, the maximum permissible DG is between 318 ft/NM and 330 ft/NM and is in proportion to the amount of the altitude change that is below/above 10000 feet MSL. Use formula 2-2-1 to determine the maximum DG (DGmax) between fixes that contain a descent that passes through 10000 feet MSL.”

“Formula 2-2-1. Maximum DG Passing through 10000 Feet MSL (ft/NM)

$$DBmax = (Alt_1 - 10000) \times 12 / (Alt_1 - Alt_2) + 318$$

“Where:

“ Alt_1 = Altitude at the fix prior to crossing 10000 feet MSL

“ Alt_2 = Altitude at the fix after crossing 10000 feet MSL”

Paragraph 2-2-8B states:

“When a gradient exceeds the maximum DG allowed in paragraph 2-2-8A, the STAR requires approval.”

Paragraph 1-4-2. ...states in part:

“Nonstandard IFP. ...obstacles, navigation information, or traffic congestion may require special consideration where justified by operational requirements. In such cases, nonstandard IFPs that deviate from these criteria may be approved, provided they are documented and an equivalent level of safety exists...”

A reported descent gradient value from HLIBT to GULLO of 630.56 ft/NM resulted from the descent gradient being calculated from descending from the restriction of 9,000 at HLIBT to cross GULLO level at 5,000 over a distance of 6.34 NM.

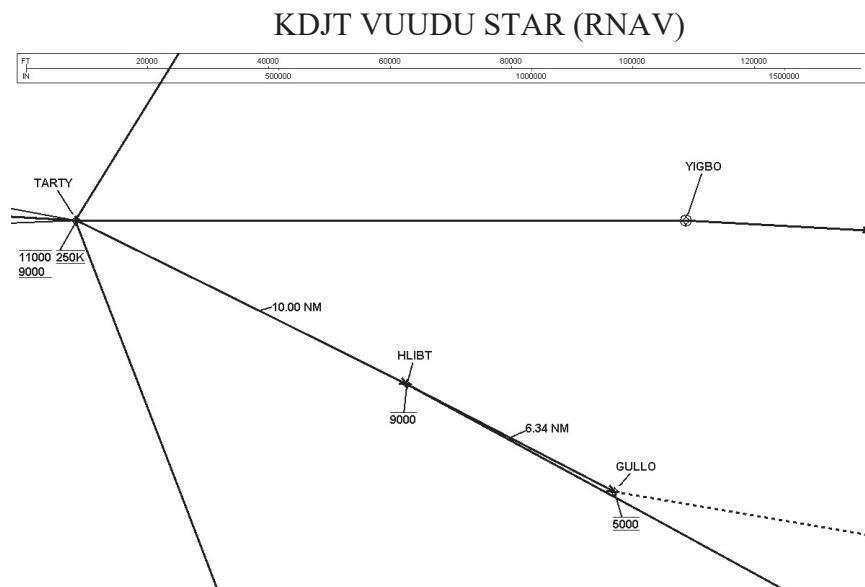
The restriction prior to HLIBT is a block altitude, 9,000 to 11,000 at TARTY with a speed restriction of 250KIAS. Calculating a descent from TARTY to GULLO 16.34 NM. The calculated descent gradient from HLIBT to GULLO is 235.4ft. Per NM.

Consideration was given to removing and or changing the restrictions at TARTY, HLIBT and GULLO. However, due to varying traffic flows and airspace constraints it was decided that the restrictions are necessary to prevent aircraft from entering adjacent airspace, prevent confliction from other traffic and procedures, and to reduce ATC workload due to required coordination, (point outs).

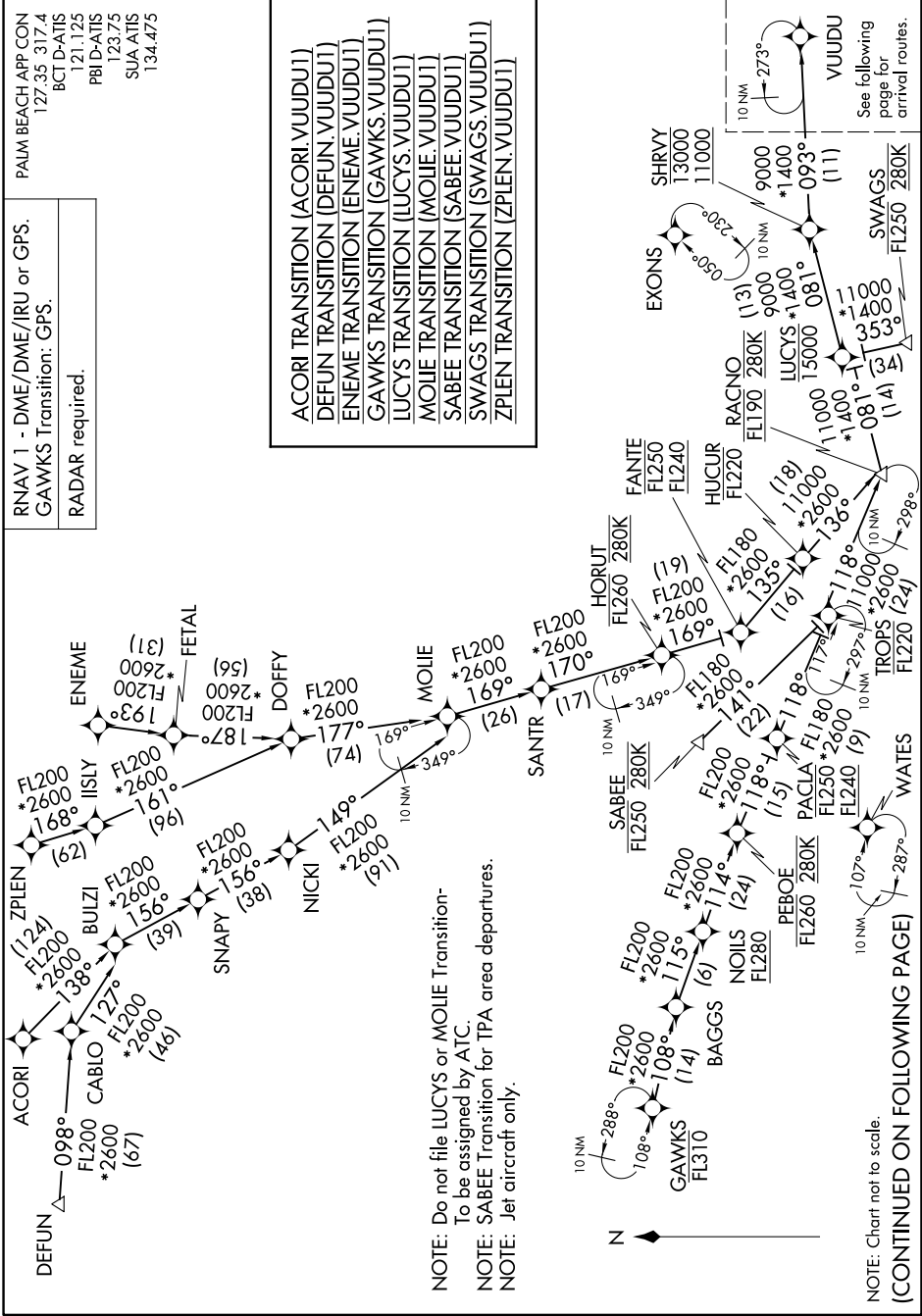
EDDIE PEREZ-
COLON

Digitally signed by EDDIE
PEREZ-COLON
Date: 2022.01.14
12:33:12 -05'00'

Manager Plans and Procedures, Miami ARTCC.



SE-3, 19 MAR 2026 to 16 APR 2026



SE-3, 19 MAR 2026 to 16 APR 2026

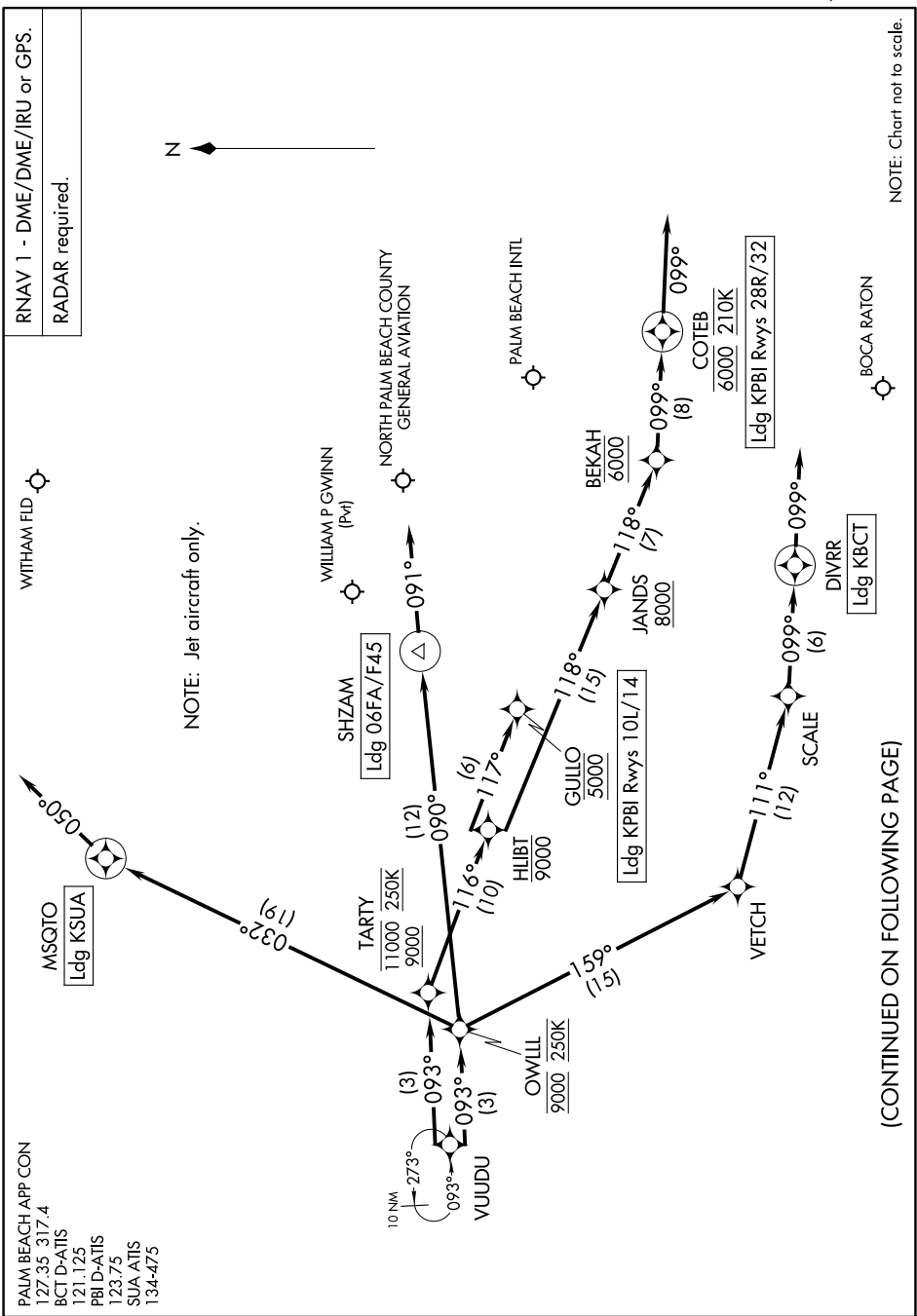


(VUUDU.VUUDU1) 26078

VUUDU ONE ARRIVAL (RNAV)

Arrival Routes

WEST PALM BEACH, FLORIDA



VUUDU ONE ARRIVAL (RNAV)

(VUUDU.VUUDU1) 19MAY22

Arrival Routes

WEST PALM BEACH, FLORIDA

(CONTINUED ON FOLLOWING PAGE)

SE-3, 19 MAR 2026 to 16 APR 2026

ARRIVAL ROUTE DESCRIPTION

KPBI: From VUUDU on track 093° to cross TARTY between 9000 and 11000 and at 250K, then on track 116° to cross HUBT at or below 9000.

LANDING KPBI RUNWAYS 10L, 14: From HUBT on track 117° to cross GULLO at 5000. Expect ILS or LOC RWY 10L, RNAV (RNP) Z RWY 14 approach.

LANDING KPBI RUNWAYS 28R, 32: From HUBT on track 118° to cross JANDS at or above 8000, then on track 118° to cross BEKAH at 6000, then on track 099° to cross COTEB at 6000 and at 210K, then on track 099°. Expect RADAR vectors to final approach course.

LANDING 06FA/F45: From VUUDU on track 093° to cross OWLLL at 9000 and at 250K, then on track 090° to SHZAM, then on heading 091°. Expect RADAR vectors to final approach course.

LANDING KBCT: From VUUDU on track 093° to cross OWLLL at 9000 and at 250K, then on track 159° to VETCH, then on track 111° to SCALE, then on track 099° to DIVRR, then on track 099°. Expect RADAR vectors to final approach course.

LANDING KSUA: From VUUDU on track 093° to cross OWLLL at 9000 and at 250K, then on track 032° to MSQTO, then on heading 050°. Expect RADAR vectors to final approach course.

SE-3, 19 MAR 2026 to 16 APR 2026

SE-3, 19 MAR 2026 to 16 APR 2026

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ACORI TRANSITION
1:500,000

ACORI

ACORI to BULZI TOWER (1463)
01-000171

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
DEFUN TRANSITION
1:500,000

DEFUN to CABLO TOWER (721)
12-001274

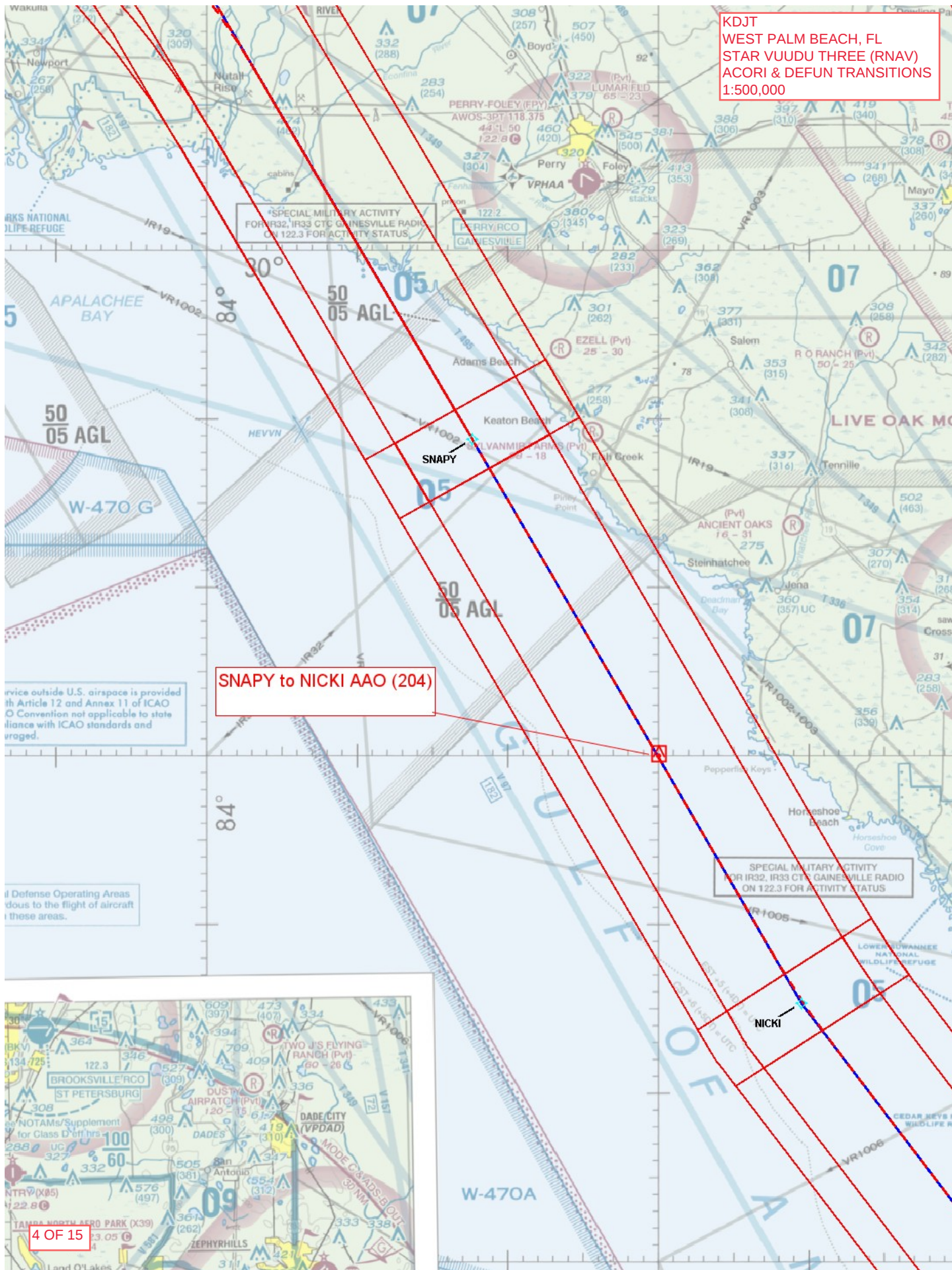
KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ACORI & DEFUN TRANSITIONS
1:500,000

CABLO to BULZI TOWER (845)
12-001684

BULZI to SNAPY TOWER (1557)
12-002775

CTC-TALLAHASSEE APP WITHIN
20 NM ON 128.7 254.3

CTC-TALLAHASSEE APP WITHIN
20 NM ON 135.8 317.4

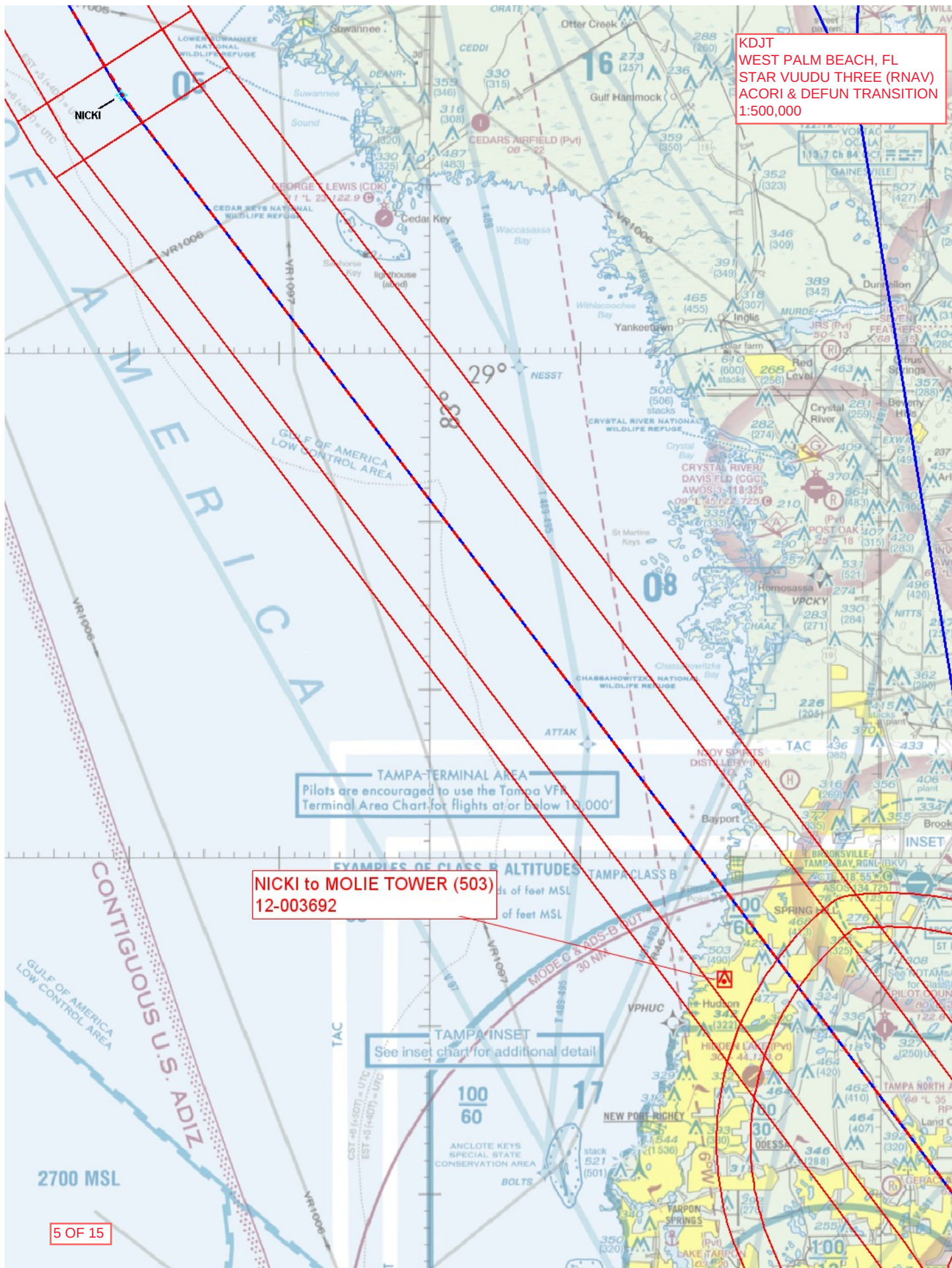


KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ACORI & DEFUN TRANSITIONS
1:500,000

SPECIAL MILITARY ACTIVITY
FOR IR32, IR33 CTC GAINESVILLE RADIO
ON 122.3 FOR ACTIVITY STATUS

SNAPY to NICKI AAO (204)

SPECIAL MILITARY ACTIVITY
FOR IR32, IR33 CTC GAINESVILLE RADIO
ON 122.3 FOR ACTIVITY STATUS



KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ACORI & DEFUN TRANSITION
1:500,000

TAMPA-TERMINAL AREA
Pilots are encouraged to use the Tampa VFR
Terminal Area Chart for flights at or below 10,000'

NICKI to MOLIE TOWER (503)
12-003692

TAMPA INSET
See inset chart for additional detail

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ZPLEN TRANSITION
1:500,000

ZPLEN to IISLY TOWER (935)
13-000635

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ZPLN & ENEME TRANSITIONS
1:500,000

ENEME to FETAL TOWER (482)
12-004600

ENEME

FETAL

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ZPLEN & ENEME TRANSITIONS
1:500,000

DOFFY to MOLIE
FETAL to DOFFY
IISLY to DOFFY
TOWER (1436) 12-002158

PA-TERMINAL AREA
aged to use the Tampa VFR
art for flights at or below 10,000'

8 OF 15

OF CL...TITUDES
TAMPA CLASS B
Ceiling in hundreds of feet MSL
Floor in hundreds of feet MSL

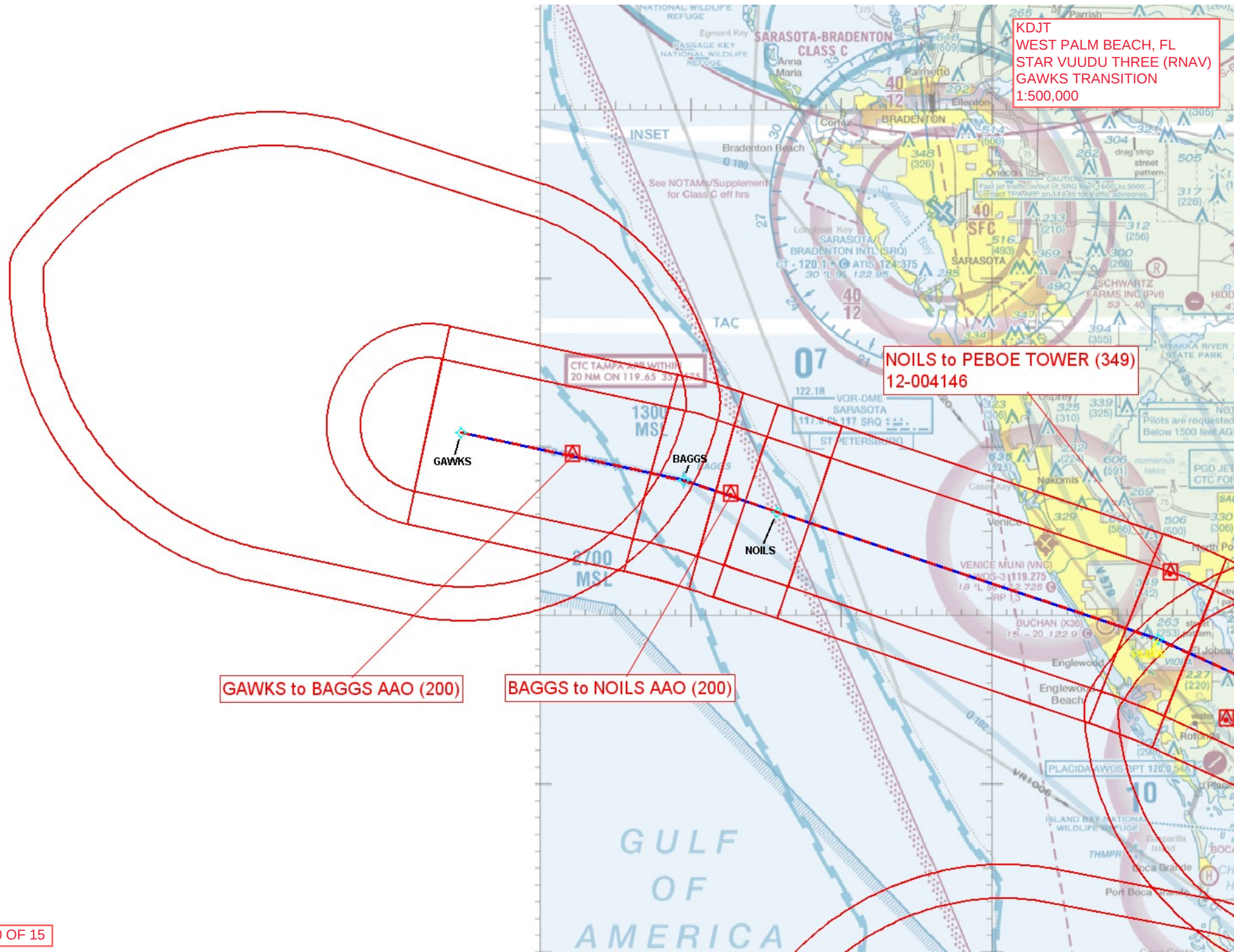
KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
ACORI, DEFUN, ZPLEN & ENEME TRANSITIONS
1:500,000

MOLIE to SANTR TOWER (1667)
12-004378

SANTR to HORUT AAO (410)

HORUT to FANTE TOWER (450)
12-001969

CTC TAMPA APP WITHIN
20 NM ON 119.65, 351.575



KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
GAWKS & SABEE TRANSITIONS
ACORI, DEFUN, ZPLEN & ENEME TRANSITIONS
1:500,000

NOILS to PEOBOE TOWER (349)
12-004146

HORUT to FANTE TOWER (450)
12-001969

Holding TROPS TOWER (1549)
12-020054

Holding RACNO TOWER (1549)
12-020054

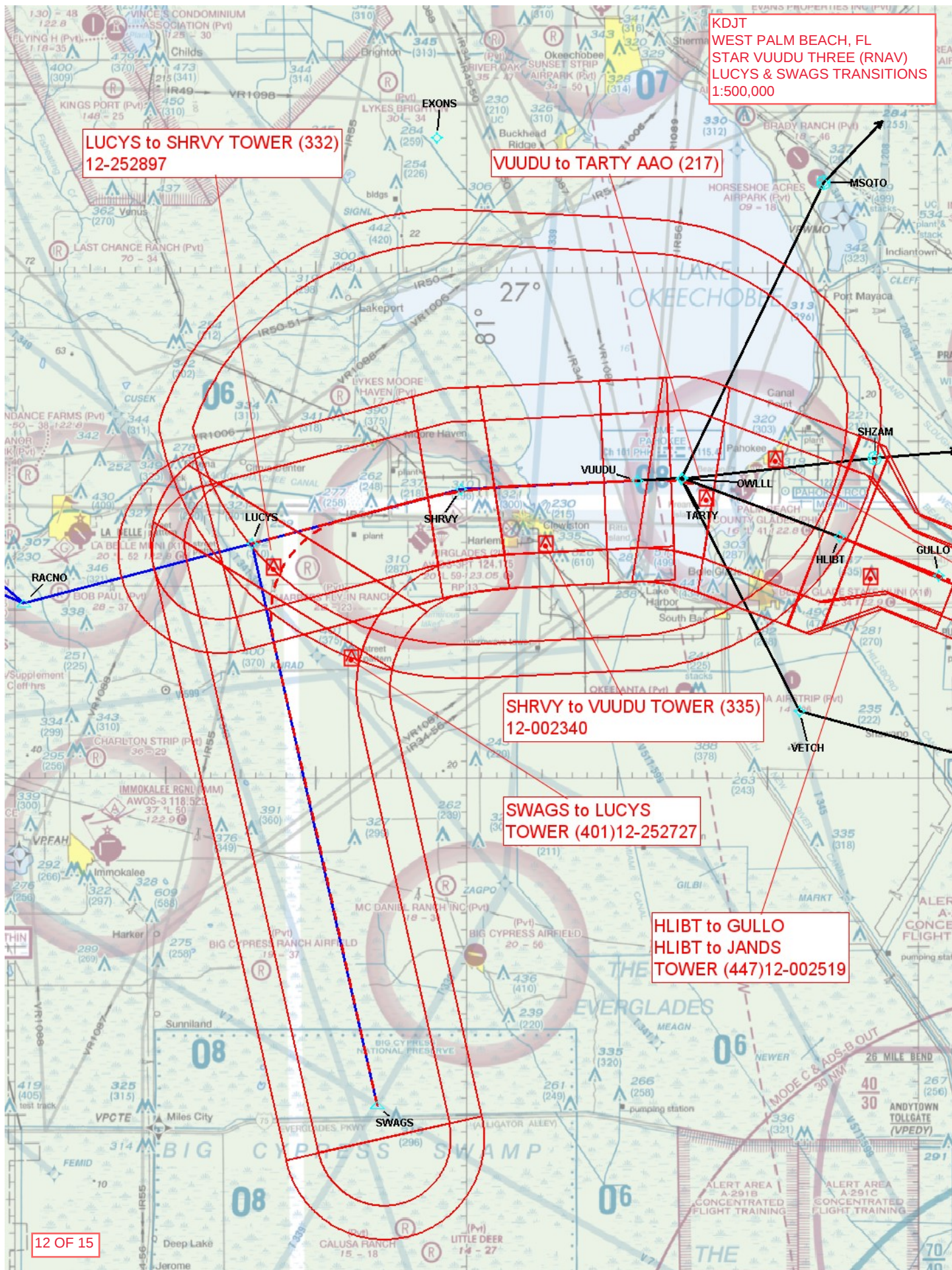
FANTE to HUCUR
HUCUR to RACNO
TROPS to RACNO
TOWER (1549) 12-020054

SABEE to TROPS TOWER (509)
12-003848

PEOBOE to PACLA TOWER (841)
12-003724

PACLA to TROPS TOWER (381)
12-002478

RACNO to LUCYS TOWER (346)
12-127810



KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
COMMON ROUTES & RWY TRANSITIONS
1:500,000

OWLLL to MSQTO STACK (529)
12-001216

OWLLL to SHZAM TOWER (320)
12-000116

TARTY to HLIBT
TOWER (319) 12-000821

VUUDU to TARTY AAO (217)

HLIBT to GULLO
HLIBT to JANDS
TOWER (447) 12-002519

VETCH to SCALE TOWER (235)
12-0023981

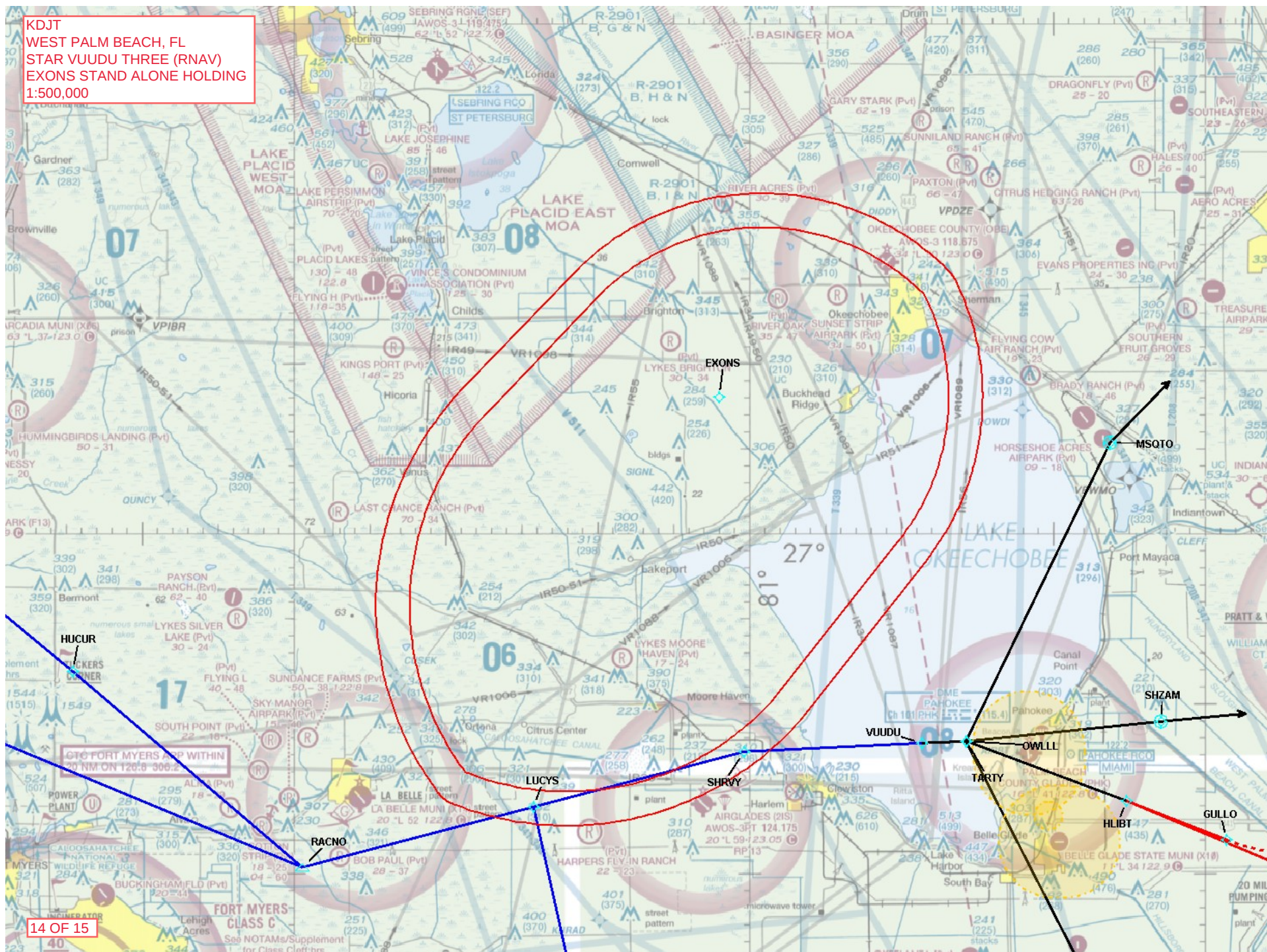
BEKAH to COTEB
TOWER (1314) 12-004716

JANDS to BEKAH
TOWER (1552) 12-001773

SCALE to DIVRR AAO (220)

OWLLL to VETCH TOWER (513)
12-004410

KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
EXONS STAND ALONE HOLDING
1:500,000



KDJT
WEST PALM BEACH, FL
STAR VUUDU THREE (RNAV)
WATES STAND ALONE HOLDING
1:500,000

Holding WATES AAO (223)

WARNING
W-168

Warning: National Defense Operating Areas
Operations hazardous to the flight of aircraft
conducted within these areas.

SOUTH FLORIDA LOW
CONTROL AREA

2700 MSL

