

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CPTAN (RNAV)	THREE	CPTAN.CPTAN3	TWO	05/19/2022	25 Jan 2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BORRD	BORRD.CPTAN3	BORRD	BORRD						AT/ABOVE FL240
			FALTI	166.37	16.22	FL180	1600		AT/ABOVE FL180
			CAARL	160.78	11.67	6000	1600		AT/ABOVE 14000
			CPTAN	160.82	15.20	6000	1300		BETWEEN 10000 AND 11000
KENLL	KENLL.CPTAN3	KENLL	KENLL						
			JOEYY	166.05	39.69	FL180	1600		
			ROTOW	166.20	20.00	FL180	1600		
			STEPP	166.26	23.22	FL180	1600		AT/ABOVE FL250
			BORRD	166.33	22.41	FL180	1600		AT/ABOVE FL240
			FALTI	166.37	16.22	FL180	1600		AT/ABOVE FL180
			CAARL	160.78	11.67	6000	1600		AT/ABOVE 14000
			CPTAN	160.82	15.20	6000	1300		BETWEEN 10000 AND 11000
ROKKT	ROKKT.CPTAN3	ROKKT	ROKKT						
			DEBRL	188.27	79.65	10000	1700		
			EBAYY	166.23	99.68	10000	1700		
			CPTAN	150.98	34.41	6000	1300		BETWEEN 10000 AND 11000
WAMBI	WAMBI.CPTAN3	WAMBI	WAMBI						
			CPTAN	207.94	108.06	6000	1300		BETWEEN 10000 AND 11000

ARRIVAL ROUTE DESCRIPTION:

KPBI: FROM CPTAN ON TRACK 162.56/7.82 TO CROSS SNKLR AT OR ABOVE 6000.

LANDING KPBI RWY 10L, 14: FROM SNKLR ON TRACK 162.09/12.05 TO CROSS FRWAY AT 4000, THEN ON TRACK 223.68/8.01 TO JUUNO, THEN ON TRACK 224.00/3.01 TO CROSS SANZZ AT 4000 AND AT 210 KIAS, THEN ON TRACK 271.41/5.00 TO CROSS DLMAN AT 4000, THEN ON TRACK 271.41. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KPBI RWY 28R: FROM SNKLR ON TRACK 162.09/12.05 TO CROSS FRWAY AT 4000, THEN ON TRACK 175.90/9.07 TO CROSS HETMO AT 4000 AND AT 210 KIAS, THEN ON TRACK 176.57/2.62 TO TROLN, THEN ON TRACK 099.00/3.04 TO CROSS WTCAP AT 4000, THEN ON TRACK 099.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KPBI RWY 32: FROM SNKLR ON TRACK 162.09/12.05 TO CROSS FRWAY AT 4000, THEN ON TRACK 175.90/9.07 TO CROSS HETMO AT 4000 AND AT 210 KIAS, THEN ON TRACK 175.35/9.65 TO EHMON, THEN ON TRACK 141.33/4.38 TO CROSS KIDGE AT 4000, THEN ON TRACK 141.33. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.



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LANDING 06FA: FROM CPTAN ON TRACK 162.56/7.82 TO CROSS SNKLR AT OR ABOVE 6000, THEN ON TRACK 180.00/11.40 TO CROSS AMILA AT 4000, THEN ON HEADING 270.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					
LANDING KBCT: FROM CPTAN ON TRACK 162.56/7.82 TO CROSS SNKLR AT OR ABOVE 6000, THEN ON TRACK 177.58/14.71 TO CROSS KLUBZ AT 5000, THEN ON TRACK 223.66/3.54 TO JUUNO, THEN ON TRACK 203.82/4.37 TO HUSPU, THEN ON TRACK 182.59/9.90 TO JESNA, THEN ON TRACK 209.47/2.92 TO CROSS WHILE AT 5000, THEN ON HEADING 210.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					
LANDING KFXE/KPMP: FROM CPTAN ON TRACK 162.56/7.82 TO CROSS SNKLR AT OR ABOVE 6000, THEN ON TRACK 177.58/14.71 TO CROSS KLUBZ AT 5000, THEN ON TRACK 223.66/3.54 TO JUUNO, THEN ON TRACK 203.82/4.37 TO HUSPU, THEN ON TRACK 182.59/9.90 TO JESNA, THEN ON TRACK 168.10/11.49 TO CROSS SPNER AT 5000, THEN ON TRACK 192.11/7.68 TO CROSS IMAPY AT 4000, THEN ON TRACK 192.11. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS

WAMBI TRANSITON: GPS ONLY

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

NOTE: JET AIRCRAFT ONLY

NOTE: DO NOT FILE ROKKT TRANSITION - TO BE ASSIGNED BY ATC.

NOTE: WAMBI TRANSITION FOR KFXE/KPMP ARRIVALS ONLY.

NOTE: BORRD TRANSITION FOR KMCO, KORL, KSFB, KISM, KLEE DEPARTURES ONLY.

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT BORRD: HOLD N, LT, 166.33 INBOUND, 10 NM LEGS.

CHART HOLDING AT CPTAN: HOLD N, LT, 160.78 INBOUND, 10 NM LEGS.

CHART HOLDING AT FALT: HOLD N, LT, 166.37 INBOUND, 10 NM LEGS.

CHART HOLDING AT JOEYY: HOLD N, RT, 166.05 INBOUND, 10 NM LEGS.

CHART: GLYPH, WILBA, CUPED, RUMDE

**COMMUNICATIONS:**

CHART: PALM BEACH APP CON

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KBCT	BOCA RATON	FL
KFXE	FORT LAUDERDALE	FL
KPBI	WEST PALM BEACH	FL
KPMP	POMPAÑO BEACH	FL
06FA	JUPITER	FL

**LOST COMMUNICATIONS PREFERENCES:**

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**REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.  
295 FT SHIPS USED TO EVALUATE WATER.

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)  
MAG VAR : KPBI 06W/2010  
CHART AT DLMAN TERMINUS: KPBI LDG RWY 14, 10L.  
CHART AT WTCAP TERMINUS: KPBI LDG RWY 28R.  
CHART AT KIDGE TERMINUS: KPBI LDG RWY 32.  
CHART AT AMILA TERMINUS: LDG 06FA.  
CHART AT WHILE TERMINUS: LDG KBCT.  
CHART AT IMAPY TERMINUS: LDG KFXE/KPMP.

**FLIGHT INSPECTED BY:**

JOEL P MURPHY

**ORGANIZATION:**

FPO

**DATE:**

12/14/2023

Flight Inspected Signature:

*Digitally signed by***JOHN BORDY**

Dec 14, 2023

**DEVELOPED BY:**

Joey Tinsley, ESA PBN Co-lead

NATCA

04/14/2023

Developed By Signature:

*Digitally signed by***JOHN BORDY**

Dec 14, 2023

**APPROVED BY:**

JOHN BORDY

AJV-A33

Approved By Signature:

*Digitally signed by***JOHN BORDY**

Dec 14, 2023

**CHANGES:**

1. REPLACED WAYPOINT WOPNR WITH NEW WAYPOINT ROKKT 60FT SOUTH OF WOPNR.
2. ADDED "CHART: GLYPH, WILBA, CUPED, RUMDE".
3. ADMIN UPDATE ON 17.1 FORM: HOLDING AT JOEYY FROM 166.07 TO 166.05.

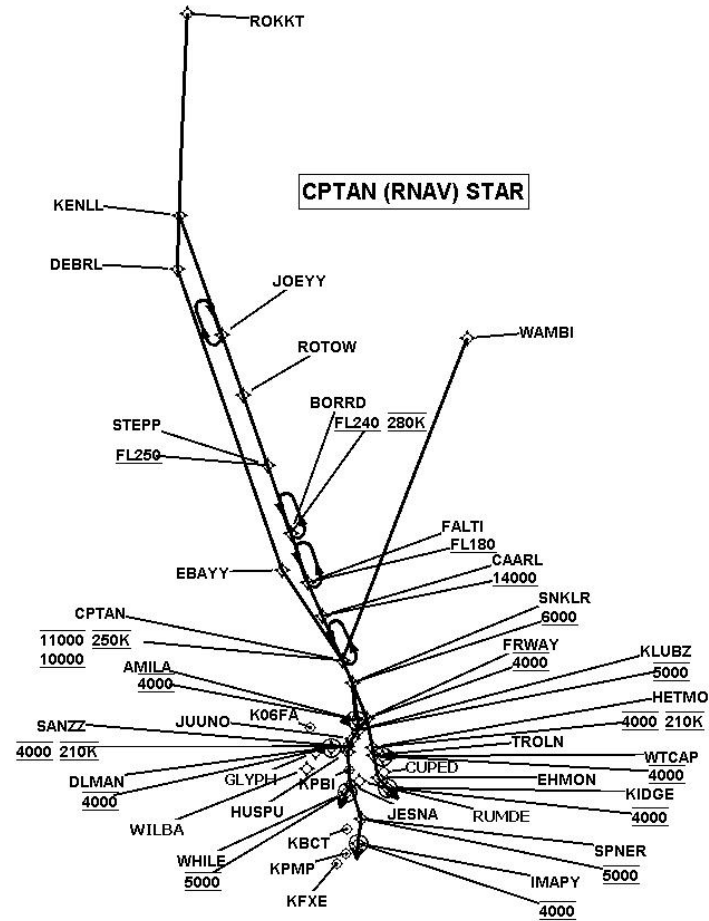
**REASONS:**

1. ATC REQUEST FOR WAYPOINT CONFUSION.
2. ATC REQUEST.
3. FIXED CLERICAL ERROR.

QUALITY  
14  
CHECKED

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### Graphic Depiction 1

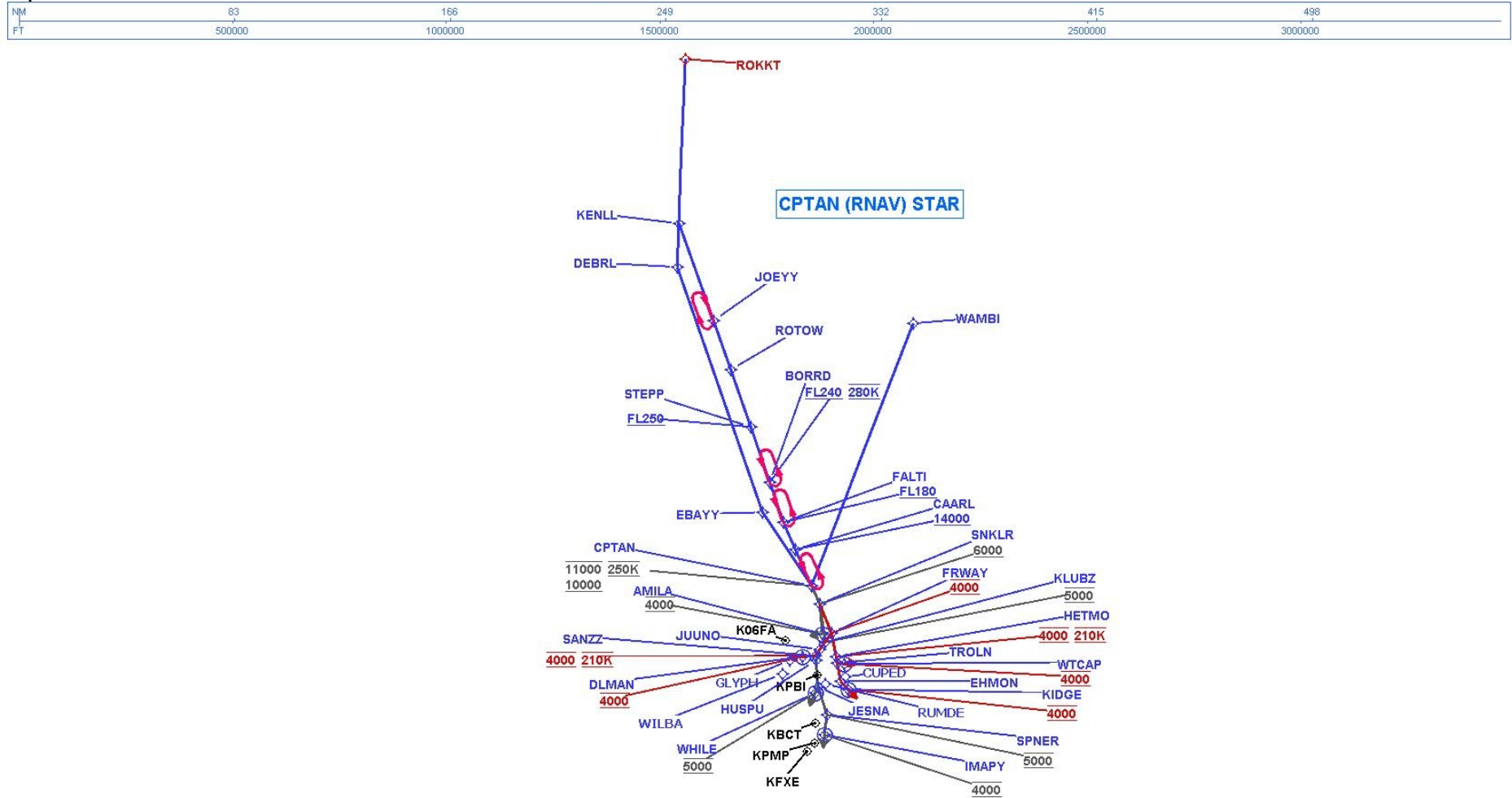


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## Graphic Depiction 2

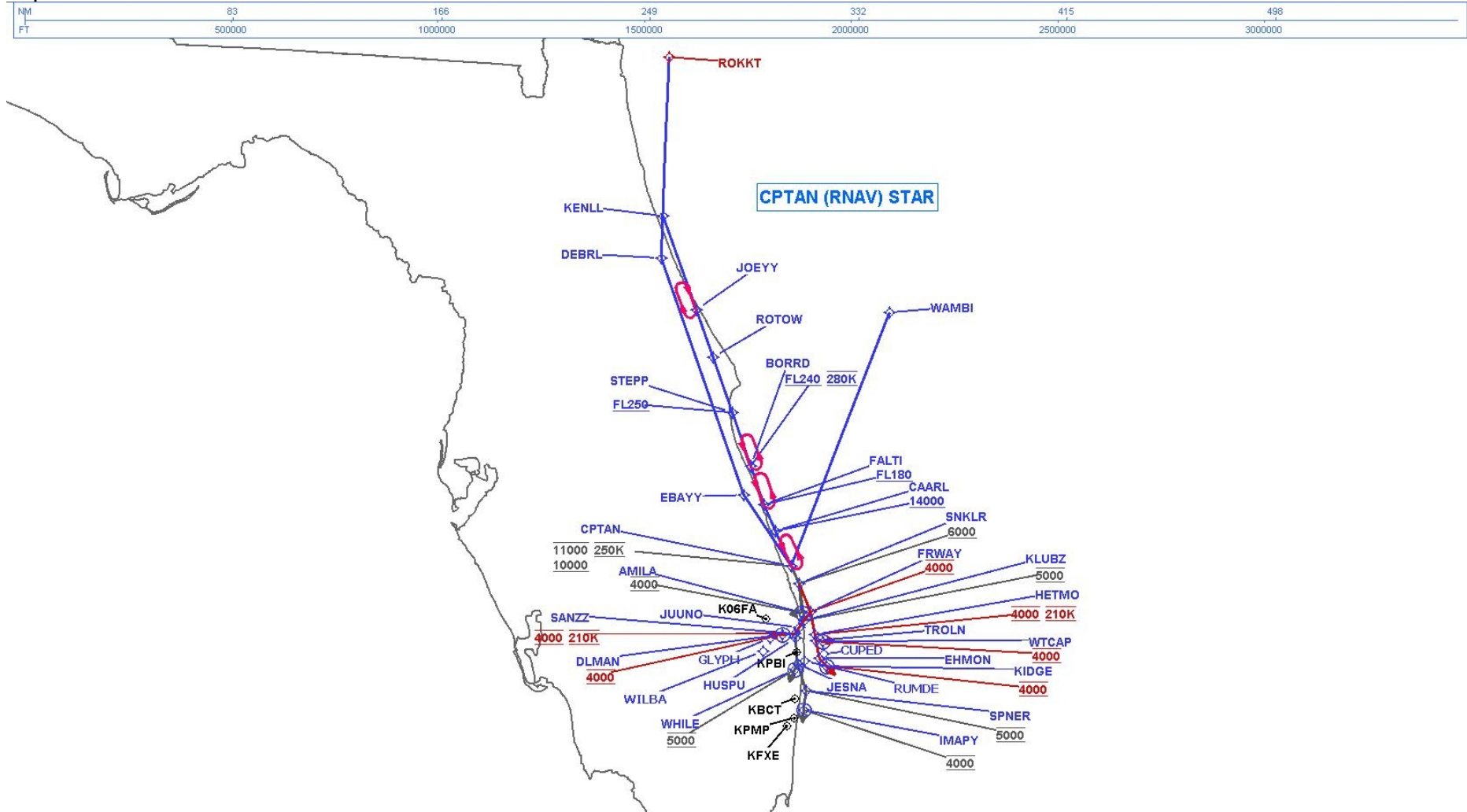


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CPTAN (RNAV)	THREE	CPTAN.CPTAN3	TWO	05/19/2022	25 Jan 2024

## Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name CPTAN (RNAV)	Number THREE		STAR Computer Code CPTAN.CPTAN3		Superseded Number TWO		Dated 05/19/2022	Effective Date 25 Jan 2024	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BORRD	275505.88N / 0802653.15W	Y		IF			AT/ABOVE FL240	AT 280K	BORRD.CPTAN3
FALTI	273946.37N / 0802044.84W	Y	FB	TF	160.37	16.22	AT/ABOVE FL180		
CAARL	272910.78N / 0801509.24W	Y	FB	TF	154.78	11.67	AT/ABOVE 14000		
CPTAN	271522.91N / 0800753.90W	Y	FB	TF	154.82	15.20	10000B11000	AT 250K	
En Route Transition									
KENLL	293428.35N / 0810725.26W	Y		IF					KENLL.CPTAN3
JOEYY	285703.01N / 0805159.06W	Y	FB	TF	160.05	39.69			
ROTOW	283810.82N / 0804417.05W	Y	FB	TF	160.20	20.00			
STEPP	281615.75N / 0803524.09W	Y	FB	TF	160.26	23.22	AT/ABOVE FL250		
BORRD	275505.88N / 0802653.15W	Y	FB	TF	160.33	22.41	AT/ABOVE FL240	AT 280K	
FALTI	273946.37N / 0802044.84W	Y	FB	TF	160.37	16.22	AT/ABOVE FL180		
CAARL	272910.78N / 0801509.24W	Y	FB	TF	154.78	11.67	AT/ABOVE 14000		
CPTAN	271522.91N / 0800753.90W	Y	FB	TF	154.82	15.20	10000B11000	AT 250K	
En Route Transition									
ROKKT	303735.44N / 0810426.47W	Y		IF					ROKKT.CPTAN3
DEBRL	291748.73N / 0810802.88W	Y	FB	TF	182.27	79.65			
EBAYY	274340.20N / 0803003.59W	Y	FB	TF	160.23	99.68			
CPTAN	271522.91N / 0800753.90W	Y	FB	TF	144.98	34.41	10000B11000	AT 250K	
En Route Transition									
WAMBI	285600.80N / 0792235.72W	Y		IF					WAMBI.CPTAN3
CPTAN	271522.91N / 0800753.90W	Y	FB	TF	201.94	108.06	10000B11000	AT 250K	
Common Route									
CPTAN	271522.91N / 0800753.90W	Y		IF			10000B11000	AT 250K	CPTAN.CPTAN3
SNKLR	270810.96N / 0800424.56W	Y	FB	TF	156.56	07.82	AT/ABOVE 6000		

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STAR (DATA RECORD)

Arrival Name CPTAN (RNAV)	Number THREE		STAR Computer Code CPTAN.CPTAN3		Superseded Number TWO		Dated 05/19/2022	Effective Date 25 Jan 2024	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
CPTAN	271522.91N / 0800753.90W	Y		IF			10000B11000	AT 250K	CPTAN.CPTAN3
SNKLR	270810.96N / 0800424.56W	Y	FB	TF	156.56	07.82	AT/ABOVE 6000		
AMILA	265648.90N / 0800304.61W	Y	FO	TF	174.00	11.40	AT 4000		
06FA				VM	264.00				
Common Route									
CPTAN	271522.91N / 0800753.90W	Y		IF			10000B11000	AT 250K	CPTAN.CPTAN3
SNKLR	270810.96N / 0800424.56W	Y	FB	TF	156.56	07.82	AT/ABOVE 6000		
KLUBZ	265335.21N / 0800200.01W	Y	FB	TF	171.58	14.71	AT 5000		
JUUNO	265046.47N / 0800425.15W	Y	FB	TF	217.66	03.54			
HUSPU	264636.21N / 0800554.80W	Y	FB	TF	197.82	04.37			
JESNA	263641.54N / 0800515.39W	Y	FB	TF	176.59	09.90			
WHILE	263400.39N / 0800633.18W	Y	FO	TF	203.47	02.92	AT 5000		
KBCT				VM	204.00				
Common Route									
CPTAN	271522.91N / 0800753.90W	Y		IF			10000B11000	AT 250K	CPTAN.CPTAN3
SNKLR	270810.96N / 0800424.56W	Y	FB	TF	156.56	07.82	AT/ABOVE 6000		
KLUBZ	265335.21N / 0800200.01W	Y	FB	TF	171.58	14.71	AT 5000		
JUUNO	265046.47N / 0800425.15W	Y	FB	TF	217.66	03.54			
HUSPU	264636.21N / 0800554.80W	Y	FB	TF	197.82	04.37			
JESNA	263641.54N / 0800515.39W	Y	FB	TF	176.59	09.90			
SPNER	262543.72N / 0800119.40W	Y	FB	TF	162.10	11.49	AT 5000		
IMAPY	261804.11N / 0800213.95W	Y	FO	TF	186.11	07.68	AT 4000		
KFXE,KPMP				FM	186.11				
Runway Transition									
SNKLR	270810.96N / 0800424.56W	Y		IF			AT/ABOVE 6000		
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	156.09	12.05	AT 4000		



**FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)**

Arrival Name CPTAN (RNAV)		Number THREE		STAR Computer Code CPTAN.CPTAN3		Superseded Number TWO		Dated 05/19/2022	Effective Date <b>25 Jan 2024</b>
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
JUUNO	265046.47N / 0800425.15W	Y	FB	TF	217.68	08.01			
SANZZ	264823.51N / 0800629.59W	Y	FB	TF	218.00	03.01	AT 4000	AT 210K	
DLMAN	264759.30N / 0801203.78W	Y	FO	TF	265.41	05.00	AT 4000		
KPBI:RWY 10L,RWY 14				FM	265.41				
Runway Transition									
SNKLR	270810.96N / 0800424.56W	Y		IF			AT/ABOVE 6000		
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	156.09	12.05	AT 4000		
HETMO	264810.68N / 0795710.08W	Y	FB	TF	169.90	09.07	AT 4000	AT 210K	
TROLN	264535.18N / 0795641.32W	Y	FB	TF	170.57	02.62			
WTCAP	264525.57N / 0795317.99W	Y	FO	TF	093.00	03.04	AT 4000		
KPBI:RWY 28R				FM	093.00				
Runway Transition									
SNKLR	270810.96N / 0800424.56W	Y		IF			AT/ABOVE 6000		
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	156.09	12.05	AT 4000		
HETMO	264810.68N / 0795710.08W	Y	FB	TF	169.90	09.07	AT 4000	AT 210K	
EHMON	263840.12N / 0795510.74W	Y	FB	TF	169.35	09.65			
KIDGE	263532.51N / 0795144.49W	Y	FO	TF	135.33	04.38	AT 4000		
KPBI:RWY 32				FM	135.33				