

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.  
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name CLMNT (RNAV)	Number TWO	STAR Computer Code CLMNT.CLMNT2	Superseded Number ONE	Dated 08/12/2021	Effective Date 19 May 2022				
TRANSITION ROUTES:									
This is a corrected copy of the procedure published in NFDD 069. ** See page 4 for details. **									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BISKS	BISKS.CLMNT2	BISKS	BISKS						AT/ABOVE FL240
			HEMSI	199.54	21.00	10000	1300		BETWEEN 15000 AND FL190
			CLMNT	199.50	26.50	6000	1300		BETWEEN 9000 AND 11000
CRANS	CRANS.CLMNT2	CRANS	CRANS						
			BISKS	199.58	19.82	FL180	1300		AT/ABOVE FL240
			HEMSI	199.54	21.00	10000	1300		BETWEEN 15000 AND FL190
			CLMNT	199.50	26.50	6000	1300		BETWEEN 9000 AND 11000
DULEE	DULEE.CLMNT2	DULEE	DULEE						
			CRANS	198.57	93.61	FL180	1300		
			BISKS	199.58	19.82	FL180	1300		AT/ABOVE FL240
			HEMSI	199.54	21.00	10000	1300		BETWEEN 15000 AND FL190
			CLMNT	199.50	26.50	6000	1300		BETWEEN 9000 AND 11000

ARRIVAL ROUTE DESCRIPTION:

KPBI: FROM CLMNT ON TRACK 214.07/12.45 TO MAZEL.

LANDING KPBI RWY 10L, 14: FROM MAZEL ON TRACK 214.02/5.00 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 MAZEL ON TRACK 214.02/5.00 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 MAZEL ON TRACK 214.02/5.00 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.

LANDING 06FA/F45: FROM CLMNT ON TRACK 214.07/12.45 TO MAZEL, THEN ON TRACK 214.02/5.00 TO CROSS FRWAY AT 4000, THEN ON TRACK 271.09/3.71 TO CROSS AMILA AT 4000, THEN ON HEADING 270.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KBCT: FROM CLMNT ON TRACK 214.07/12.45 TO MAZEL, THEN ON TRACK 218.59/9.43 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.

PBN REQUIREMENT NOTES

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY.

CHART NOTE: DO NOT FILE CRANS, BISKS TRANSITIONS - TO BE ASSIGNED BY ATC.



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FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT CLMNT: HOLD N, LT, 199.50 INBOUND, 10 NM LEGS.  
CHART HOLDING AT CRANS: HOLD N, RT, 198.57 INBOUND, 10 NM LEGS.  
CHART HOLDING AT BISKIS: HOLD N, LT, 199.58 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: PALM BEACH APP CON  
CHART: NORTH PALM BEACH COUNTY GENERAL AVIATION CTAF

AIRPORTS SERVED:

WEST PALM BEACH, FL (KPBI)  
BOCA RATON, FL (KBCT)  
WEST PALM BEACH, FL (F45)  
JUPITER, FL (06FA)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

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

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
MAG VAR: KPBI 06W/2010  
Chart at DLMAN Terminus: KPBI LDG RWY 10L, 14.  
Chart at WTCAP Terminus: KPBI LDG RWY 28R.  
Chart at KIDGE Terminus: KPBI LDG RWY 32.  
Chart at AMILA Terminus: LDG 06FA/F45.  
Chart at WHILE Terminus: LDG KBCT.

QUALITY  
14  
CHECKED

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<b>FLIGHT INSPECTED BY:</b>					
GARY BELL		FIOG	03/17/2022		Digitally signed by <b>DAVID TEFFETELLER</b>
Name		Organization	Date	Signature	Apr 08, 2022
<b>DEVELOPED BY:</b>					
FRANK MOORE		AJV-A433	01/25/2022		Digitally signed by <b>DAVID TEFFETELLER</b>
Name		Organization	Date	Apr 08, 2022	Signature
<b>APPROVED BY:</b>					
LONNIE EVERHART		AJV-A430			Digitally signed by <b>DAVID TEFFETELLER</b>
Name		Organization	Date		Signature Apr 08, 2022

**CHANGES:**

1. DELETED: NOTE: Descend via MACH number until intercepting 280K. Maintain 280K until slowed by the STAR or assigned by ATC.
2. REMOVED ALL "EXPECT" NOTES: NOTE: PBI Landing Rwys 10L/14: Expect RADAR Vectors after DLMAN. NOTE: PBI Landing Rwy 32: Expect RADAR Vectors after KIDGE. NOTE: PBI Landing Rwy 28R: Expect RADAR Vectors after WTCAP. NOTE: Landing BCT: Expect RADAR Vectors after WHILE. NOTE: Landing F45 and 06FA: Expect RADAR Vectors after AMILA.
3. ADDED: DULEE, BISKI AND CRANS Enroute Transition..
4. ADDED: BISKI waypoint with holding.
5. ADDED: CRANS waypoint with holding.
6. AMENDED: CLMNT Holding Pattern.
7. MOVED: WTCAP WAYPOINT to new LAT/LONGS.
8. ADDED: JUNNO waypoint.
9. REMOVED: Lost communications procedure.
10. DELETED: AYBID and LENVE Enroute Transitions and NOTE: LENVE and AYBID Transitions, ATC Assigned only.
11. DELETED: MAJIK Transition.
12. DELETED: NOTE: MAJIK Transition, MAJIK-AYBID Segment-GPS.
13. DELETED: AYBID, SLUES, LENVE waypoints and associated holding patterns.
14. ADDED: NOTE: DULEE Transition, DULEE-CRANS Segment-GPS.
15. DELETED LIDRE, MAJIK and TUNNE WPS.
16. ADDED: NOTE: BISKI, CRANS TRANSITIONS ATC ASSIGNED ONLY.

**REASONS:**

1. ATC Request, increase efficiency and improve traffic flow.
2. CHART NOTES Criteria does not allow "EXPECT" NOTES.
- 3-6. Deconflict with other procedures and airspace integrity.
7. Match new inbound course.
8. Leg Length failure.

QUALITY  
14  
CHECKED

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9. Lost communications procedure not required IAW 8260-19I PARA 4-5-1o.

10. ATC Request, more efficient route.

11-14. No longer required with addition of other Transitions.

15. No DME/DME coverage.

16. Replaced Transitions that were deleted.

03/23/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/22/22.

1. REMOVED ALL AIRPORT NAMES FROM AIRPORTS SERVED.

2. DELETED NOTE: BISKs, CRANS TRANSITIONS ATC ASSIGNED ONLY.

3. REMOVED FROM REMARKS: HIGHER MEAS FOR COMM and DME/DME/IRU SOLUTIONS.

4. REMOVED "OR AS ASSIGNED BY ATC" IN ARRIVAL TEXT FOR LANDING 06FA/F45 AND LANDING KBCT TRANSITIONS.

04/08/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/23/22.

1. ADDED CHART NOTE: DO NOT FILE CRANS, BISKs TRANSITIONS - TO BE ASSIGNED BY ATC

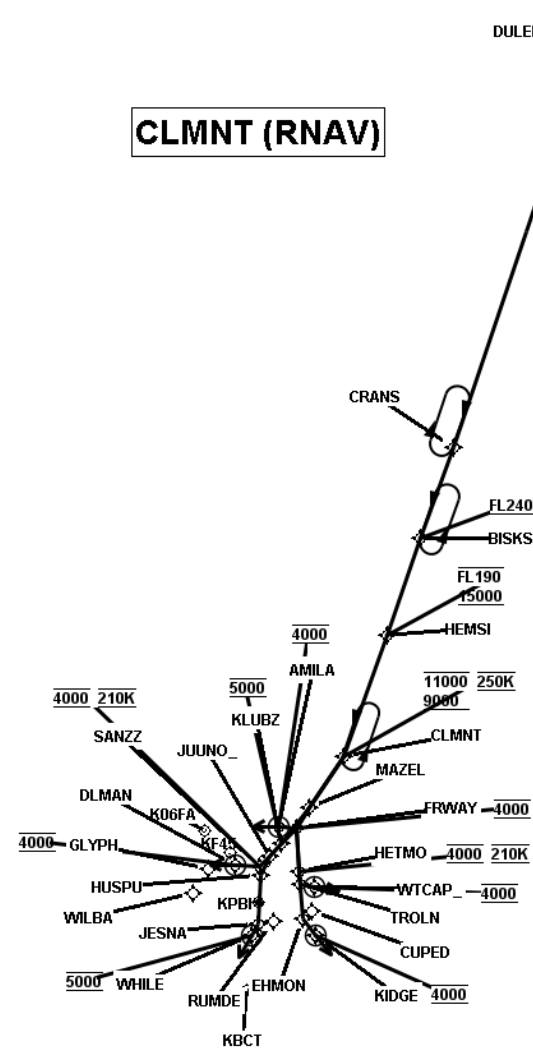


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CLMNT (RNAV)	TWO	CLMNT.CLMNT2	ONE	08/12/2021	19 May 2022

## Graphic Depiction 1

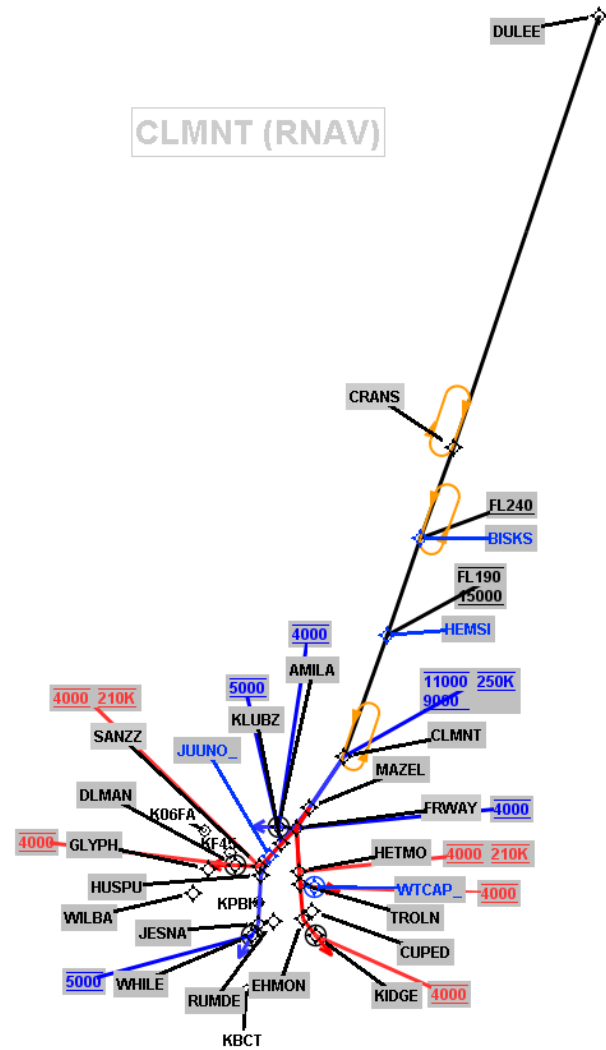


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## Graphic Depiction 2



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### Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name CLMNT (RNAV)		Number TWO		STAR Computer Code CLMNT.CLMNT2		Superseded Number ONE		Dated 08/12/2021	Effective Date 19 May 2022
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BISKS	275853.73N / 0793717.06W	Y		IF			AT/ABOVE FL240		BISKS.CLMNT2
HEMSI	273825.28N / 0794249.20W	Y	FB	TF	193.54	21.00	15000BFL190		
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	193.50	26.50	9000B11000	AT 250K	
En Route Transition									
CRANS	281812.76N / 0793201.69W	Y		IF					CRANS.CLMNT2
BISKS	275853.73N / 0793717.06W	Y	FB	TF	193.58	19.82	AT/ABOVE FL240		
HEMSI	273825.28N / 0794249.20W	Y	FB	TF	193.54	21.00	15000BFL190		
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	193.50	26.50	9000B11000	AT 250K	
En Route Transition									
DULEE	294950.52N / 0790857.43W	Y		IF					DULEE .CLMNT2
CRANS	281812.76N / 0793201.69W	Y	FB	TF	192.57	93.61			
BISKS	275853.73N / 0793717.06W	Y	FB	TF	193.58	19.82	AT/ABOVE FL240		
HEMSI	273825.28N / 0794249.20W	Y	FB	TF	193.54	21.00	15000BFL190		
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	193.50	26.50	9000B11000	AT 250K	
Common Route									
CLMNT	271234.69N / 0794945.41W	Y		IF			9000B11000	AT 250K	CLMNT.CLMNT2
MAZEL	270133.65N / 0795618.98W	Y	FB	TF	208.07	12.45			
Common Route									
CLMNT	271234.69N / 0794945.41W	Y		IF			9000B11000	AT 250K	CLMNT.CLMNT2
MAZEL	270133.65N / 0795618.98W	Y	FB	TF	208.07	12.45			
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	208.02	05.00	AT 4000		
AMILA	265648.90N / 0800304.61W	Y	FO	TF	265.09	03.71	AT 4000		
06FA,F45				VM	264.00				



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
CLMNT	271234.69N / 0794945.41W	Y		IF			9000B11000	AT 250K	CLMNT.CLMNT2
MAZEL	270133.65N / 0795618.98W	Y	FB	TF	208.07	12.45			
KLUBZ	265335.21N / 0800200.01W	Y	FB	TF	212.59	09.43	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				
Runway Transition									
MAZEL	270133.65N / 0795618.98W	Y		IF					
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	208.02	05.00	AT 4000		
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									
MAZEL	270133.65N / 0795618.98W	Y		IF					
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	208.02	05.00	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									
MAZEL	270133.65N / 0795618.98W	Y		IF					
FRWAY	265708.04N / 0795856.71W	Y	FB	TF	208.02	05.00	AT 4000		

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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				