

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
AYBID	AYBID.CLMNT1	AYBID	AYBID						AT/BELOW FL320
			SLUES	210.46	27.73	FL180	1300		AT/BELOW FL230
			LENVE	210.35	19.00	10000	1300		AT/BELOW 17000
			CLMNT	210.29	26.50	8000	1300		BETWEEN 9000 AND 11000
LENVE	LENVE.CLMNT1	LENVE	LENVE						AT/BELOW 17000
			CLMNT	210.29	26.50	8000	1300		BETWEEN 9000 AND 11000
MAJIK	MAJIK.CLMNT1	MAJIK	MAJIK						
			AYBID	195.18	89.86	FL200			AT/BELOW FL320
			SLUES	210.46	27.73	FL180	1300		AT/BELOW FL230
			LENVE	210.35	19.00	10000	1300		AT/BELOW 17000
			CLMNT	210.29	26.50	8000	1300		BETWEEN 9000 AND 11000

ARRIVAL ROUTE DESCRIPTION:

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

LANDING KPBI RWY 14, 10L: FROM MAZEL ON TRACK 214.02/5.00 TO CROSS FRWAY AT 4000, THEN ON TRACK 223.68/8.01 TO TUNNE, THEN ON TRACK 223.99/3.01 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 097.64/3.04 TO CROSS WTCAP AT 4000, THEN ON TRACK 097.64. 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 OR AS ASSIGNED BY ATC. 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 TUNNE, 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 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

RNAV 1 - DME/DME/IRU OR GPS

MAJIK TRANSITION, RNAV 1 – GPS

EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY.

NOTE: Descend via MACH number until intercepting 280K. Maintain 280K until slowed by the STAR or assigned by ATC.

NOTE: LENVE and AYBID Transitions, ATC Assigned only.

QUALITY
14
CHECKED

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CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021
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.					
<u>FIXES AND/OR HOLDING PATTERNS:</u>					
CHART HOLDING AT AYBID: HOLD NE, RT, 210.46 INBOUND, 10 NM LEGS.					
CHART HOLDING AT CLMNT: HOLD NE, LT, 210.29 INBOUND, 10 NM LEGS.					
CHART HOLDING AT SLUES: HOLD NE, LT, 210.46 INBOUND, 10 NM LEGS.					
CHART GLYPH, WILBA, CUPED, LIDRE.					
<u>COMMUNICATIONS:</u>					
CHART: PALM BEACH APP CON					
<u>AIRPORTS SERVED:</u>					
PALM BEACH INTL, WEST PALM BEACH, FL (KPBI)					
BOCA RATON, BOCA RATON, FL (KBCT)					
NORTH PALM BEACH COUNTY GENERAL AVIATION, WEST PALM BEACH, FL (F45)					
WILLIAM P GWINN, JUPITER, FL (06FA)					
<u>LOST COMMUNICATIONS PROCEDURE:</u>					
KPBI LANDING Rwys 10L/14: Continue track to DLMAN, then proceed direct GLYPH, then proceed direct WILBA, CONDUCT ILS OR RNAV 10L APPROACH.					
KPBI LANDING 28R: Continue track to WTCAP, then proceed direct CUPED, CONDUCT ILS OR RNAV 28R APPROACH.					
KPBI LANDING 32: Continue track to KIDGE, then PROCEED DIRECT LIDRE, CONDUCT RNAV 32 APPROACH.					
<u>REMARKS:</u>					
THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.					
HIGHER MEAS FOR COMM and DME/DME/IRU SOLUTIONS.					
<u>ADDITIONAL FLIGHT DATA:</u>					
DME/DME ASSESSMENT: SAT (RNP 2.0)					
REFERENCE MAGNETIC VARIATION = KPBI 06W/2010					
CHART AT DLMAN TERMINUS: LDG KPBI RWY 14, 10L					
CHART AT WTCAP TERMINUS: LDG KPBI RWY 28R					
CHART AT KIDGE TERMINUS: LDG KPBI RWY 32					
CHART AT AMILA TERMINUS: LDG 06FA/F45					
CHART AT WHILE TERMINUS: LDG KBCT					

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE	<i>Digitally signed by</i>	12 AUG 2021
<u>FLIGHT INSPECTED BY:</u>				ALLAN WILL May 27, 2021	
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i>	
Name	Organization	Date	Signature		
JEFFREY ECKMAN	FICO	05/24/2021	ALLAN WILL May 27, 2021		
VICKI TURNER	DESIGN IMPLEMENTATION MANAGER AJV-22	02/23/2021	<i>Digitally signed by</i>		
Name	Organization	Date	Signature		
MARLON ROBINSON	AJV-A420		ALLAN WILL May 27, 2021		
Name	Organization	Date	Signature		

CHANGES:

REASONS:

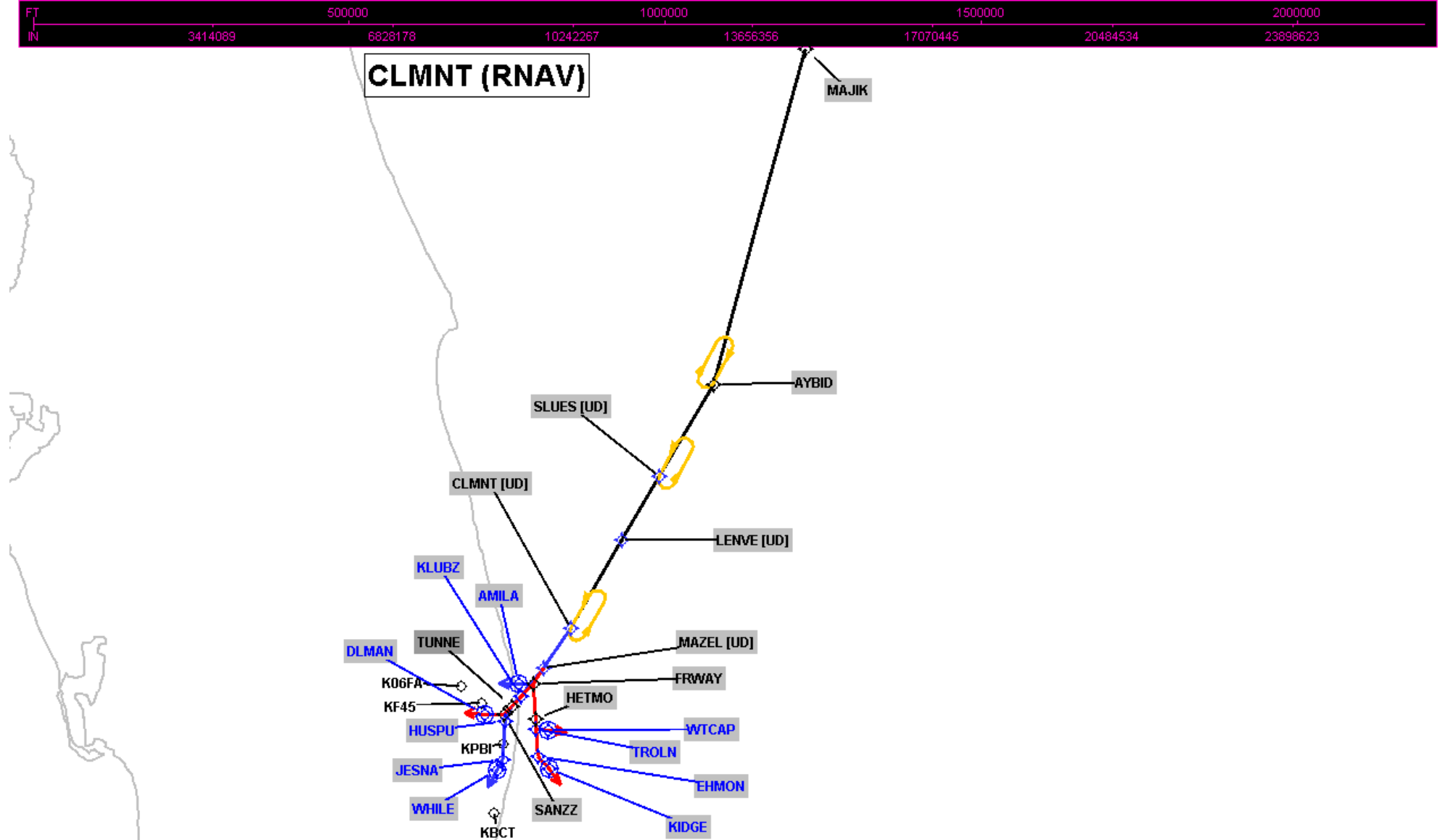
QUALITY
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Distances are in nautical miles (NM). Graphic depictions attached.

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CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021

Graphic Depiction 1

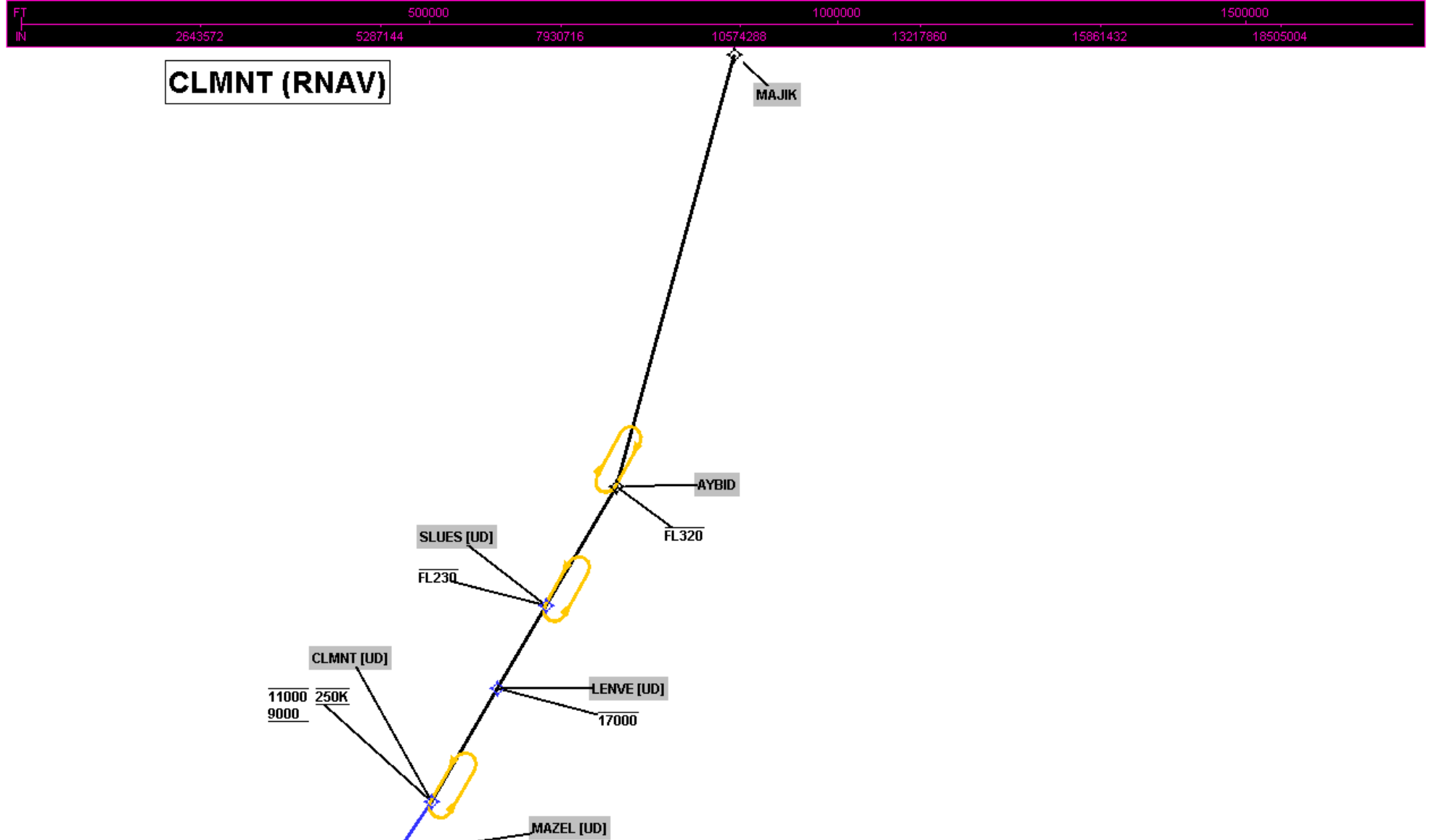


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CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021

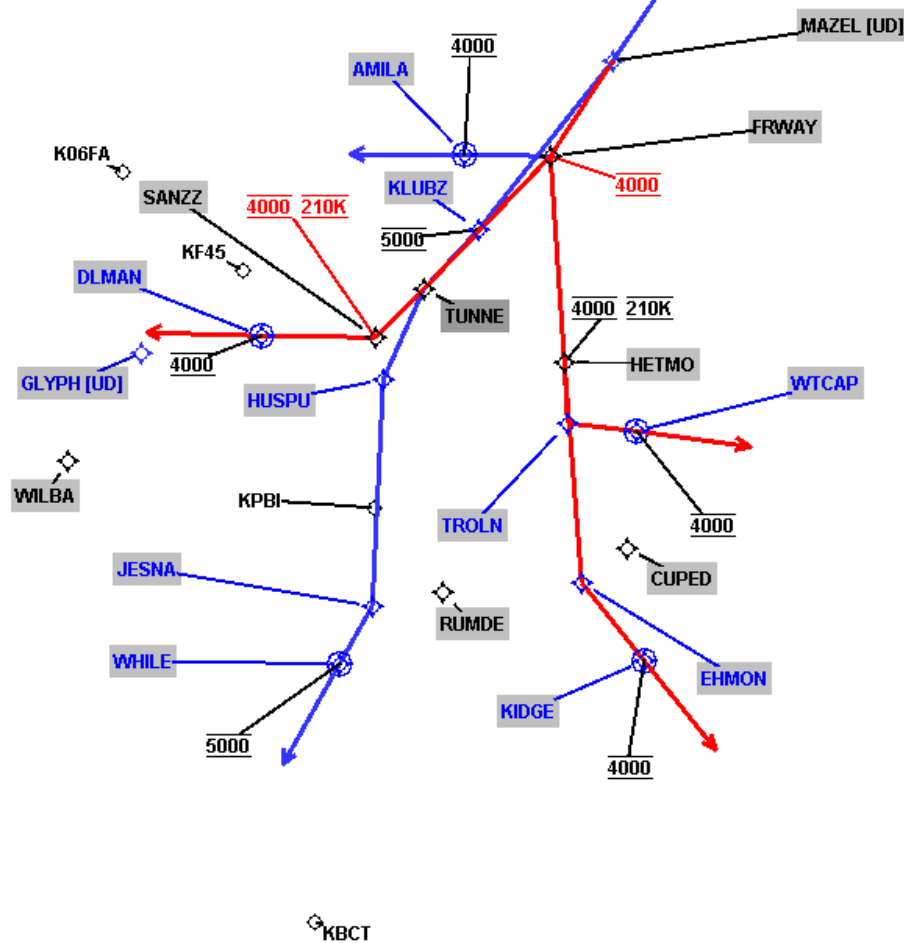
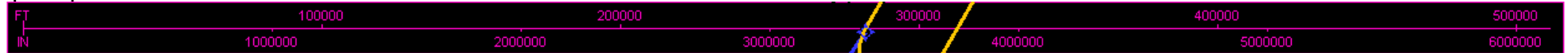
Graphic Depiction 2



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021
Graphic Depiction 3					

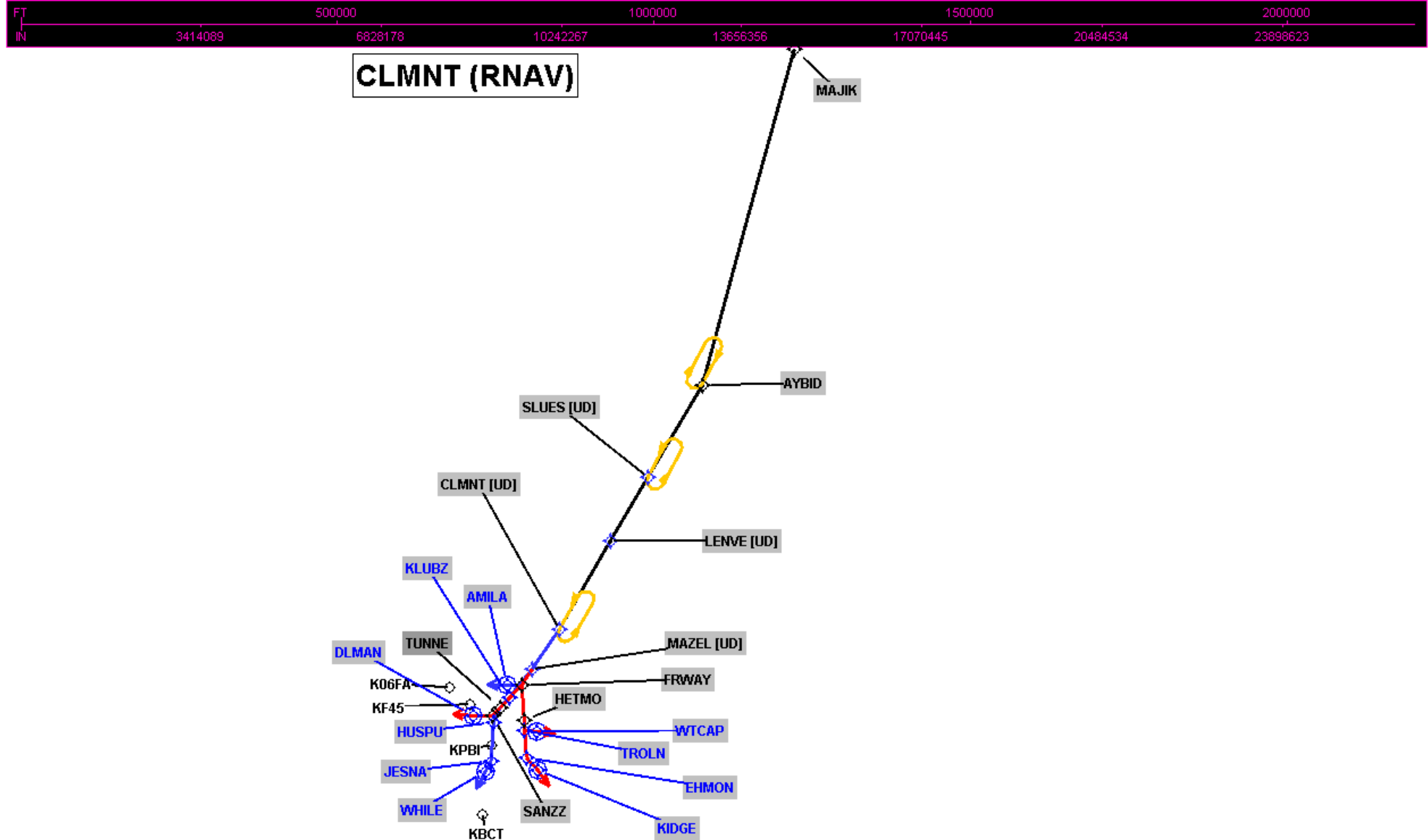


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CLMNT (RNAV)	ONE	CLMNT.CLMNT1	NONE		12 AUG 2021

Graphic Depiction 4



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name CLMNT (RNAV)		Number ONE		STAR Computer Code CLMNT.CLMNT1		Superseded Number NONE		Dated	Effective Date 12 AUG 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
AYBID	281929.68N / 0791545.11W	Y		IF			AT/BELOW FL320		AYBID .CLMNT1
SLUES	275410.25N / 0792842.69W	Y	FB	TF	204.46	27.73	AT/BELOW FL230		
LENVE	273648.57N / 0793731.91W	Y	FB	TF	204.35	19.00	AT/BELOW 17000		
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	204.29	26.50	9000B11000	AT 250K	
En Route Transition									
LENVE	273648.57N / 0793731.91W	Y		IF			AT/BELOW 17000		LENVE.CLMNT1
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	204.29	26.50	9000B11000	AT 250K	
En Route Transition									
MAJIK	294826.56N / 0785930.83W	Y		IF					MAJIK.CLMNT1
AYBID	281929.68N / 0791545.11W	Y	FB	TF	189.18	89.86	AT/BELOW FL320		
SLUES	275410.25N / 0792842.69W	Y	FB	TF	204.46	27.73	AT/BELOW FL230		
LENVE	273648.57N / 0793731.91W	Y	FB	TF	204.35	19.00	AT/BELOW 17000		
CLMNT	271234.69N / 0794945.41W	Y	FB	TF	204.29	26.50	9000B11000	AT 250K	
Common Route									
CLMNT	271234.69N / 0794945.41W	Y		IF			9000B11000	AT 250K	CLMNT.CLMNT1
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.CLMNT1
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				
Common Route									
CLMNT	271234.69N / 0794945.41W	Y		IF			9000B11000	AT 250K	CLMNT.CLMNT1

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Arrival Name CLMNT (RNAV)		Number ONE		STAR Computer Code CLMNT.CLMNT1		Superseded Number NONE		Dated	Effective Date <i>12 AUG 2021</i>
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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		
TUNNE	265046.48N / 0800425.16W	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		
TUNNE	265046.48N / 0800425.16W	Y	FB	TF	217.68	08.01			
SANZZ	264823.51N / 0800629.59W	Y	FB	TF	217.99	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	264529.92N / 0795317.79W	Y	FO	TF	091.64	03.04	AT 4000		
KPBI:RWY 28R				FM	091.64				
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	

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Arrival Name CLMNT (RNAV)	Number ONE	STAR Computer Code CLMNT.CLMNT1		Superseded Number NONE		Dated	Effective Date <i>12 AUG 2021</i>		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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				

QUALITY
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