

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.  
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BAAMF	BAAMF.DADES2	BAAMF	BAAMF						
			CORYY	191.18	30.06	5000	2100		
			CAPOH	182.22	34.96	5000	2100		
			EDISN	182.23	11.00	5000	2100		
			OLENE	179.02	39.97	5000	2100		
			MARVI	184.23	06.01	5000	1800		
			KOKOH	184.03	06.77	5000	1800		
			DADES	184.33	09.79	5000	1800		
BEAUX	BEAUX.DADES2	BEAUX	BEAUX						
			ZINGR	255.42	33.72	10000	2800	AT/ABOVE 10000	
			WORAK	252.63	11.29	5000	2800		
			ZOPER	252.53	09.20	5000	2800		
			CAMKO	250.05	13.23	5000	2800		
			ROSTR	249.94	09.40	5000	1800		
			GUURR	261.67	33.14	5000	1800		
			DADES	275.60	16.86	5000	1800		
EDISN	EDISN.DADES2	EDISN	EDISN						
			OLENE	179.02	39.97	5000	2100		
			MARVI	184.23	06.01	5000	1800		
			KOKOH	184.03	06.77	5000	1800		
			DADES	184.33	09.79	5000	1800		
HIBAC	HIBAC.DADES2	HIBAC	HIBAC						
			BEAUX	255.99	22.64	10000	2800		
			ZINGR	255.42	33.72	10000	2800	AT/ABOVE 10000	
			WORAK	252.63	11.29	5000	2800		
			ZOPER	252.53	09.20	5000	2800		
			CAMKO	250.05	13.23	5000	2800		



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DADES (RNAV)	TWO		DADES.DADES2	ONE			11/03/2022		
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			ROSTR	249.94	09.40	5000	1800		
			GUURR	261.67	33.14	5000	1800		
			DADES	275.60	16.86	5000	1800		
KRVUR	KRVUR.DADES2	KRVUR	KRVUR						
			CORYY	144.40	44.93	5000	2100		
			CAPOH	182.22	34.96	5000	2100		
			EDISN	182.23	11.00	5000	2100		
			OLENE	179.02	39.97	5000	2100		
			MARVI	184.23	06.01	5000	1800		
			KOKOH	184.03	06.77	5000	1800		
			DADES	184.33	09.79	5000	1800		
NICCK	NICCK.DADES2	NICCK	NICCK						
			DRUDJ	179.56	28.50	5000	1900		
			ROSTR	224.05	17.30	5000	1900		
			GUURR	261.67	33.14	5000	1800		
			DADES	275.60	16.86	5000	1800		

**ARRIVAL ROUTE DESCRIPTION:**

LANDING TPA RWY 1L/R, 28: FROM DADES ON TRACK 225.20/4.90 TO LZARD, THEN ON TRACK 225.17/8.09 TO LISAF, THEN ON TRACK 186.23/12.33 TO GUZDA, THEN ON TRACK 186.08/4.41 TO CROSS BORST AT 5000 AND AT 210 KIAS, THEN ON TRACK 186.28/13.48 TO CROSS JSTRM AT 5000 AND AT 210 KIAS, THEN ON TRACK 186.28. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING TPA RWY 19L/R, 10: FROM DADES ON TRACK 225.20/4.90 TO LZARD, THEN ON TRACK 267.57/4.83 TO CROSS JKBAL AT 6000 AND AT 230 KIAS, THEN ON TRACK 276.70. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING PIE/CLW/MCF/SPG/TPF/VDF: FROM DADES ON TRACK 185.57/3.50 TO GSPAR, THEN ON TRACK 180.00. 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 AND TURBOPROP AIRCRAFT ONLY

NOTE: KRVUR TRANSITION, EDISN TRANSITION, BEAUX TRANSITION, NICCK TRANSITION, ATC ASSIGNED ONLY.



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DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

**FIXES AND/OR HOLDING PATTERNS:**

- CHART HOLDING AT CORYY: HOLD NW, RT, 144.40 INBOUND, 10 NM LEGS.
- CHART HOLDING AT EDISN: HOLD N, RT, 179.02 INBOUND, 10 NM LEGS.
- CHART HOLDING AT OLENE: HOLD N, RT, 179.02 INBOUND, 10 NM LEGS.
- CHART HOLDING AT ZINGR: HOLD E, LT, 255.42 INBOUND, 10 NM LEGS.

**COMMUNICATIONS:**

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
TPA	TAMPA	FL
SPG	ST PETERSBURG	FL
CLW	CLEARWATER	FL
MCF	TAMPA	FL
TPF	TAMPA	FL
PIE	ST PETERSBURG-CLEARWATER	FL
VDF	TAMPA	FL

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.  
 NICCK TRANSITION: LEG LENGTH BETWEEN DRUDJ AND ROSTR IS COMPLIANT PER AFS 8260.58B PARA. 1-2-5(C(1)). ASSUMED ALTITUDES ARE BASED ON ATC ALTITUDES FL195-17000.  
 ATC ADVISED THAT IT IS INTENTIONAL TO HAVE A 179.02 INBOUND HOLDING COURSE AT EDISN.  
 LOWEST ASSIGNED ATC ALTITUDE AT GSPAR, 2000.

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)  
 MAG VAR: TPA 05W/2010  
 CHART AT JSTRM TERMINUS: TPA LDG RWY 1L/R, 28  
 CHART AT JKBAL TERMINUS: TPA LDG RWY 19L/R, 10  
 CHART AT GSPAR TERMINUS: LDG PIE,MCF,VDF,SPG,CLW,TPF



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

**FLIGHT INSPECTED BY:**

KEVIN RIESE

**ORGANIZATION: DATE:**

AJF 01/17/2025

Flight Inspected Signature:

*Digitally signed by*

**ROBERT G HAMILTON**

Jan 24, 2025

**DEVELOPED BY:**

Joey Tinsley, NATCA / Reginald E. Davis, FAA  
 MANAGEMENT

ESC OSG PBN SOUTH TEAM 03/29/24

Developed By Signature:

*Digitally signed by*

**ROBERT G HAMILTON**

Jan 24, 2025

**APPROVED BY:**

Bev Bordy

AJV-A430

Approved By Signature:

*Digitally signed by*

**ROBERT G HAMILTON**

Jan 24, 2025

**CHANGES:**

1. ADDED KSPG, KCLW, KTPF TO AIRPORTS SERVED.
2. REMOVED AIRPORT NAME FROM AIRPORTS SERVED AND ADDED AIRPORT ID; REMOVED K IDENT FROM 17.1 FORM.
3. REFORMATTED DO NOT FILE NOTE TO READ: KRVUR TRANSITION, EDISN TRANSITION, BEAUX TRANSITION, NICCK TRANSITION, ATC ASSIGNED ONLY.
4. ADDED REMARK LOWEST ASSIGNED ATC ALTITUDE AT GSPAR, 2000.
5. ADDED AIRPORTS KCLW, KSPG TO GSPAR COMMON ROUTE.
6. ADDED REMARK ATC ADVISED THAT IT IS INTENTIONAL TO HAVE A 179.02 INBOUND HOLDING COURSE AT EDISN.

**REASONS:**

1. ATC REQUEST, EXPECTED LOSS OF BRIDGE NINE STAR.
2. CURRENT DOCUMENTATION STANDARDS.
3. FORMAT UPDATED IAW 8260.19J PARA4-5-12(d)3(B).
4. AFS REQUIREMENT WHEN NO ALTITUDE IS SPECIFIED AT THE TERMINUS FIX.
- 5-6. ATC REQUEST.

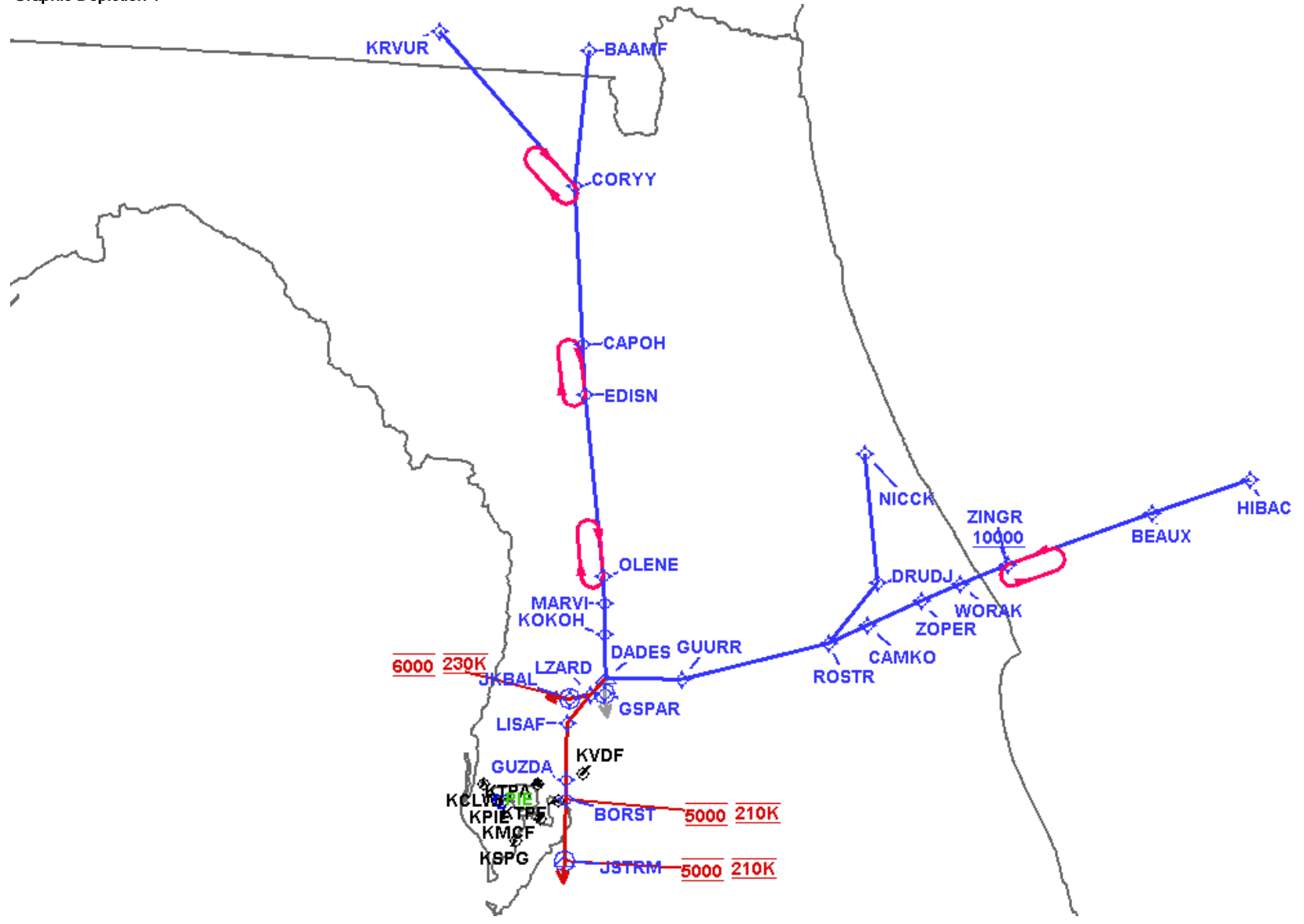


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DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

Graphic Depiction 1

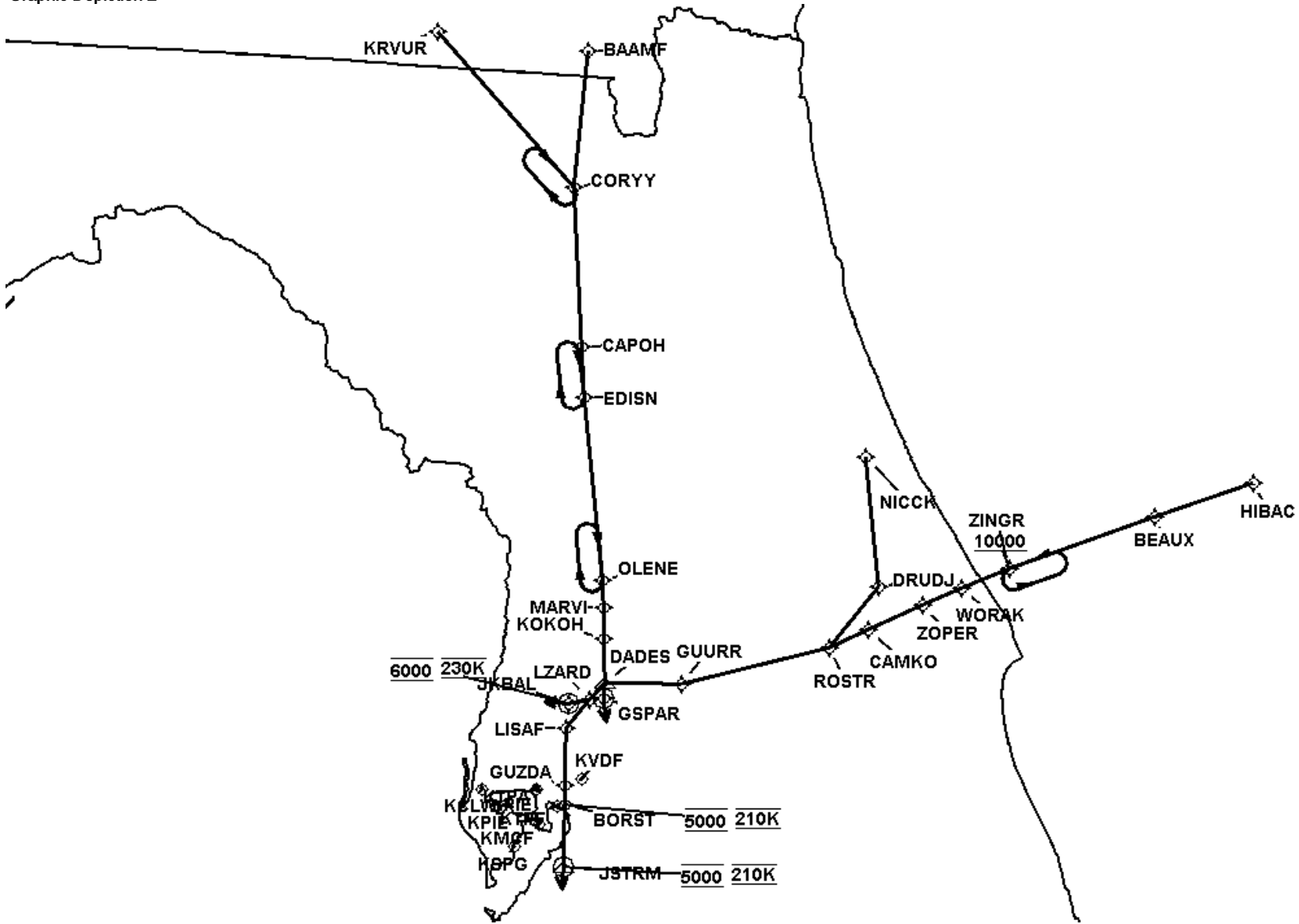


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DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

Graphic Depiction 2

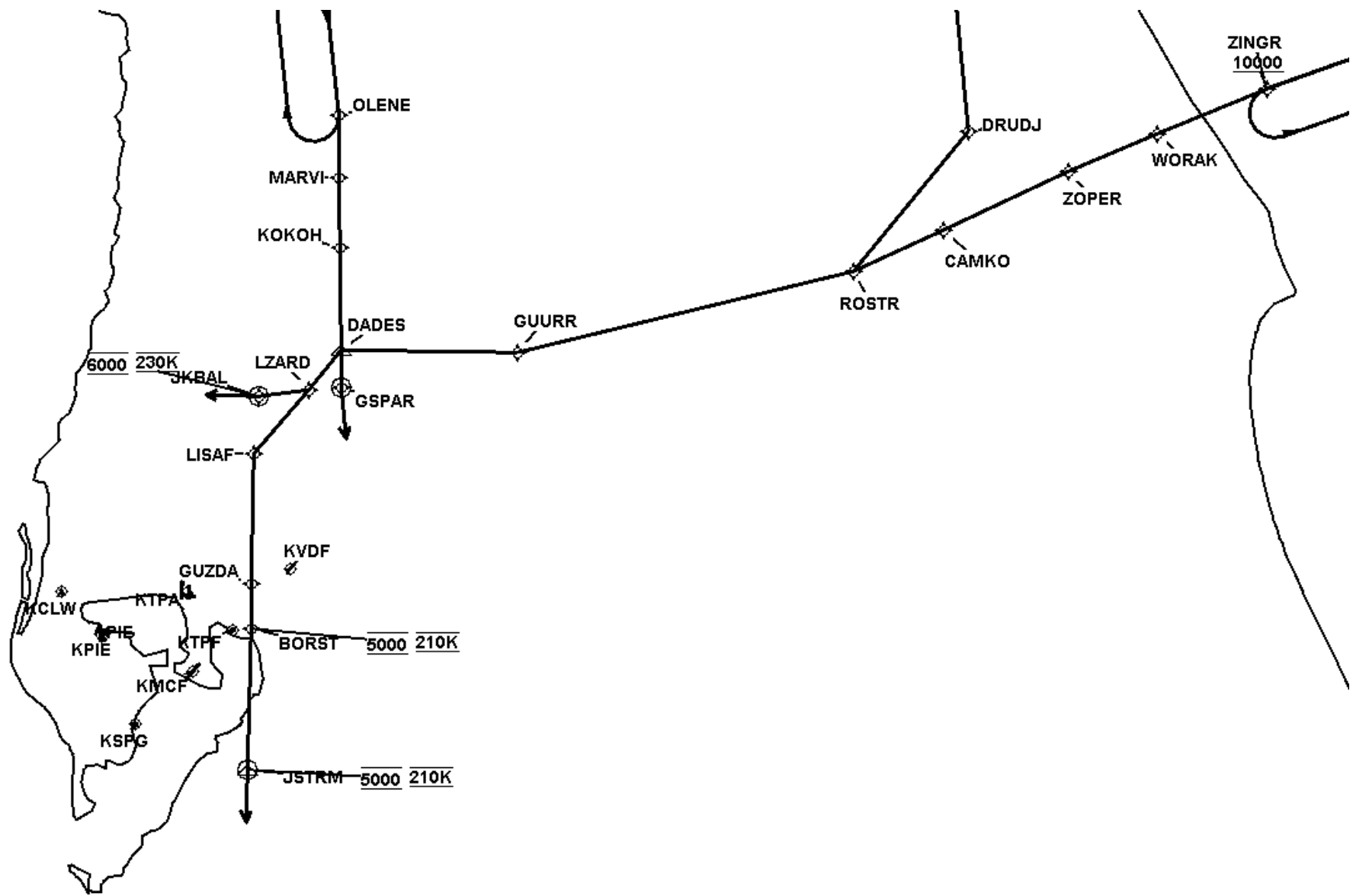


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DADES (RNAV)	TWO	DADES.DADES2	ONE	11/03/2022	

Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION  
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 STAR (DATA RECORD)

Arrival Name DADES (RNAV)	Number TWO	STAR Computer Code DADES.DADES2		Superseded Number ONE	Dated 11/03/2022	Effective Date			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BAAMF	304013.18N / 0821902.47W	Y		IF					BAAMF.DADES2
CORYY	301015.89N / 0822246.33W	Y	FB	TF	186.18	30.06			
CAPOH	293515.58N / 0822049.56W	Y	FB	TF	177.22	34.96			
EDISN	292414.67N / 0822013.11W	Y	FB	TF	177.23	11.00			
OLENE	284423.26N / 0821528.85W	Y	FB	TF	174.02	39.97			
MARVI	283821.83N / 0821523.32W	Y	FB	TF	179.23	06.01			
KOKOH	283134.74N / 0821515.54W	Y	FB	TF	179.03	06.77			
DADES	282145.62N / 0821507.80W	Y	FB	TF	179.33	09.79			
En Route Transition									
BEAUX	285812.71N / 0795829.19W	Y		IF					BEAUX.DADES2
ZINGR	284648.22N / 0803438.56W	Y	FB	TF	250.42	33.72	AT/ABOVE 10000		
WORAK	284229.13N / 0804631.16W	Y	FB	TF	247.63	11.29			
ZOPER	283857.39N / 0805610.65W	Y	FB	TF	247.53	09.20			
CAMKO	283320.85N / 0810948.09W	Y	FB	TF	245.05	13.23			
ROSTR	282920.92N / 0811927.98W	Y	FB	TF	244.94	09.40			
GUURR	282136.42N / 0815601.38W	Y	FB	TF	256.67	33.14			
DADES	282145.62N / 0821507.80W	Y	FB	TF	270.60	16.86			
En Route Transition									
EDISN	292414.67N / 0822013.11W	Y		IF					EDISN.DADES2
OLENE	284423.26N / 0821528.85W	Y	FB	TF	174.02	39.97			
MARVI	283821.83N / 0821523.32W	Y	FB	TF	179.23	06.01			
KOKOH	283134.74N / 0821515.54W	Y	FB	TF	179.03	06.77			
DADES	282145.62N / 0821507.80W	Y	FB	TF	179.33	09.79			
En Route Transition									
HIBAC	290538.63N / 0793404.65W	Y		IF					HIBAC.DADES2
BEAUX	285812.71N / 0795829.19W	Y	FB	TF	250.99	22.64			





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Arrival Name DADES (RNAV)	Number TWO	STAR Computer Code DADES.DADES2		Superseded Number ONE	Dated 11/03/2022	Effective Date			
<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>
ZINGR	284648.22N / 0803438.56W	Y	FB	TF	250.42	33.72	AT/ABOVE 10000		
WORAK	284229.13N / 0804631.16W	Y	FB	TF	247.63	11.29			
ZOPER	283857.39N / 0805610.65W	Y	FB	TF	247.53	09.20			
CAMKO	283320.85N / 0810948.09W	Y	FB	TF	245.05	13.23			
ROSTR	282920.92N / 0811927.98W	Y	FB	TF	244.94	09.40			
GUURR	282136.42N / 0815601.38W	Y	FB	TF	256.67	33.14			
DADES	282145.62N / 0821507.80W	Y	FB	TF	270.60	16.86			
En Route Transition									
KRVUR	304432.15N / 0825630.39W	Y		IF					KRVUR.DADES2
CORYY	301015.89N / 0822246.33W	Y	FB	TF	139.40	44.93			
CAPOH	293515.58N / 0822049.56W	Y	FB	TF	177.22	34.96			
EDISN	292414.67N / 0822013.11W	Y	FB	TF	177.23	11.00			
OLENE	284423.26N / 0821528.85W	Y	FB	TF	174.02	39.97			
MARVI	283821.83N / 0821523.32W	Y	FB	TF	179.23	06.01			
KOKOH	283134.74N / 0821515.54W	Y	FB	TF	179.03	06.77			
DADES	282145.62N / 0821507.80W	Y	FB	TF	179.33	09.79			
En Route Transition									
NICCK	291116.48N / 0811010.16W	Y		IF					NICCK.DADES2
DRUDJ	284249.75N / 0810705.77W	Y	FB	TF	174.56	28.50			
ROSTR	282920.92N / 0811927.98W	Y	FB	TF	219.05	17.30			
GUURR	282136.42N / 0815601.38W	Y	FB	TF	256.67	33.14			
DADES	282145.62N / 0821507.80W	Y	FB	TF	270.60	16.86			



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<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>
Common Route									
DADES	282145.62N / 0821507.80W	Y		IF					DADES.DADES2
GSPAR	281815.28N / 0821510.16W	Y	FO	TF	180.57	03.50			
KCLW,KMCF,KPIE, KSPG,KTPF,KVDF				FM	175.00				
Runway Transition									
DADES	282145.62N / 0821507.80W	Y		IF					
LZARD	281800.55N / 0821842.63W	Y	FB	TF	220.20	04.90			
LISAF	281148.36N / 0822437.17W	Y	FB	TF	220.17	08.09			
GUZDA	275926.58N / 0822455.15W	Y	FB	TF	181.23	12.33			
BORST	275501.42N / 0822500.77W	Y	FB	TF	181.08	04.41	AT 5000	AT 210K	
JSTRM	274130.57N / 0822521.07W	Y	FO	TF	181.28	13.48	AT 5000	AT 210K	
KTPA:RWY 1L,RWY 1R,RWY 28				FM	181.28				
Runway Transition									
DADES	282145.62N / 0821507.80W	Y		IF					
LZARD	281800.55N / 0821842.63W	Y	FB	TF	220.20	04.90			
JKBAL	281722.88N / 0822407.97W	Y	FO	TF	262.57	04.83	AT 6000	AT 230K	
KTPA:RWY 10,RWY 19L,RWY 19R				FM	271.70				

