

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Arrival Name DADES (RNAV)	Number ONE	STAR Computer Code DADES.DADES1	Superseded Number NINE	Dated 05/19/2022	Effective Date 3 Nov 2022				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BAAMF	BAAMF.DADES1	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.DADES1	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.DADES1	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.DADES1	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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Arrival Name DADES (RNAV)		Number ONE		STAR Computer Code DADES.DADES1	Superseded Number NINE			Dated 05/19/2022	Effective Date 3 Nov 2022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.DADES1	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.DADES1	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 KTPA 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 KTPA 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 KPIE/KMCF/KVDF: 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: DO NOT FILE KRVUR, EDISN, BEAUX OR NICCK TRANSITIONS - TO BE ASSIGNED BY ATC.

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<b>DADES (RNAV)</b>	<b>ONE</b>	<b>DADES.DADES1</b>	<b>NINE</b>	<b>05/19/2022</b>	<b>3 Nov 2022</b>

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT EDISN: HOLD N, RT, 179.02 INBOUND, 10 NM LEGS.  
CHART HOLDING AT CORYY: HOLD NW, RT, 144.40 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:

CHART TAMPA APP CON  
CHART TAMPA EXECUTIVE AWOS

AIRPORTS SERVED:

TAMPA, FL (KTPA)  
TAMPA, FL (KMCF)  
ST PETERSBURG-CLEARWATER, FL (KPIE)  
TAMPA, FL (KVDF)

LOST COMMUNICATIONS PROCEDURE:

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.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
MAG VAR: KTPA 05W/2010  
CHART AT JSTRM TERMINUS: KTPA LDG RWY 1L/R, 28.  
CHART AT JKBAL TERMINUS: KTPA LDG RWY 19L/R, 10.  
CHART AT GSPAR TERMINUS: LDG KPIE,KMCF,KVDF.

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<b>DADES (RNAV)</b>	<b>ONE</b>	<b>DADES.DADES1</b>	<b>NINE</b>	<b>05/19/2022</b>	<b>3 Nov 2022</b>
<u>FLIGHT INSPECTED BY:</u>				Digitally signed by	
Processed IAW Technical Support Group (AJF-17) Memo dated 7/7/21 Guidance for Procedural Changes Requiring Flight Inspection/Validation				<b>ALLAN WILL</b>	
				Aug 03, 2022	
				Digitally signed by	
<u>DEVELOPED BY:</u>				<b>ALLAN WILL</b>	
				Aug 03, 2022	
VICKI TURNER				06/27/2022	
DESIGN IMPLEMENTATION MANAGER, AJV22					
Name				Date	
Organization				Digitally signed by	
<u>APPROVED BY:</u>				<b>ALLAN WILL</b>	
				Aug 03, 2022	
MARLON ROBINSON				Signature	
AJV-A420				Date	

CHANGES:

1. ADDED: RWY 28 TO CHART AT JSTRM TERMINUS: KTPA LDG RWY 1L/R, 28.
2. ADDED: RWY 10 TO CHART AT JKBAL TERMINUS: KTPA LDG RWY 19L/R, 10.

REASONS:

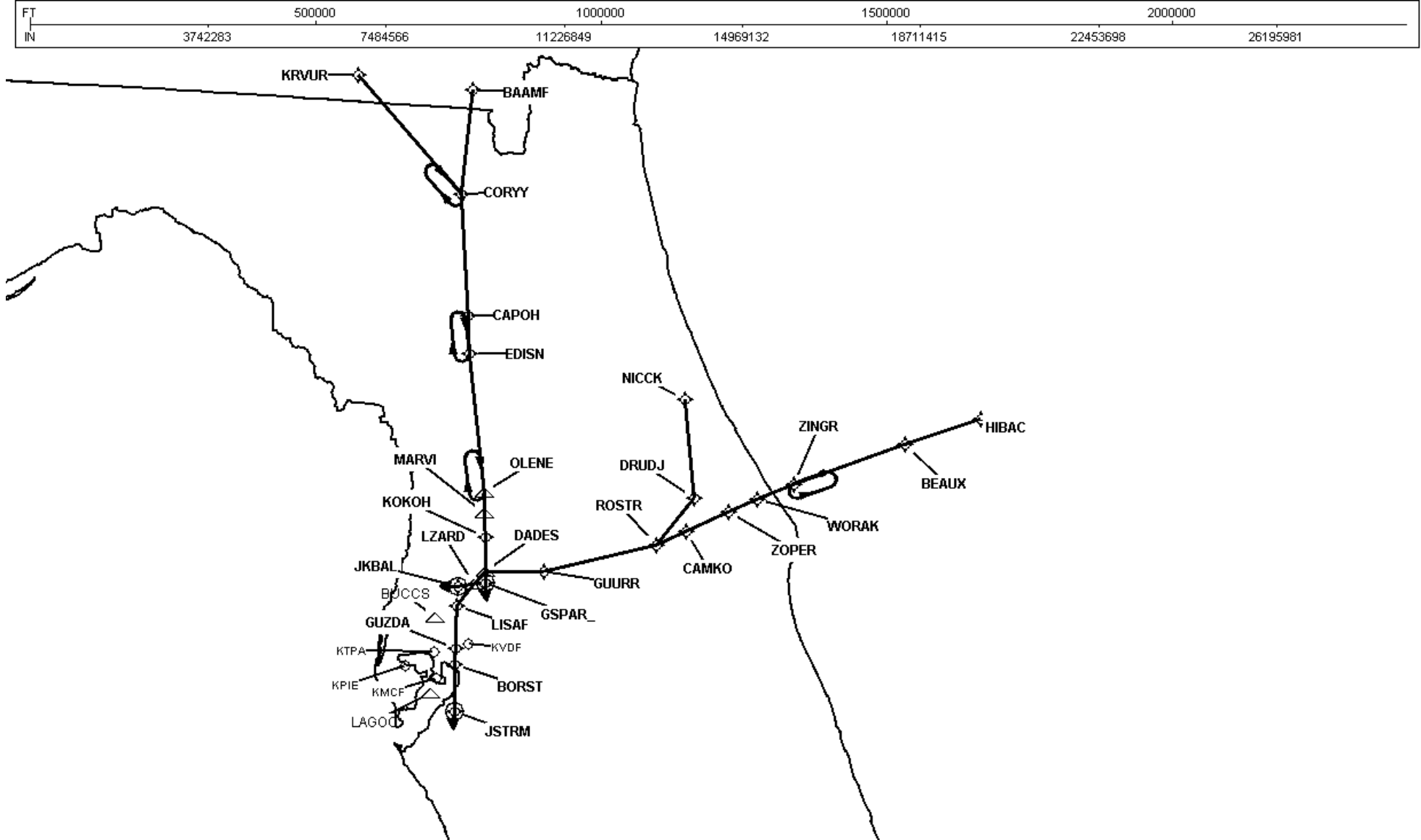
1. INADVERTENTLY OMITTED FROM APPROPRIATE TERMINUS FIX.
2. INADVERTENTLY OMITTED FROM APPROPRIATE TERMINUS FIX.

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DADES (RNAV)	ONE	DADES.DADES1	NINE	05/19/2022	3 Nov 2022

Graphic Depiction 1

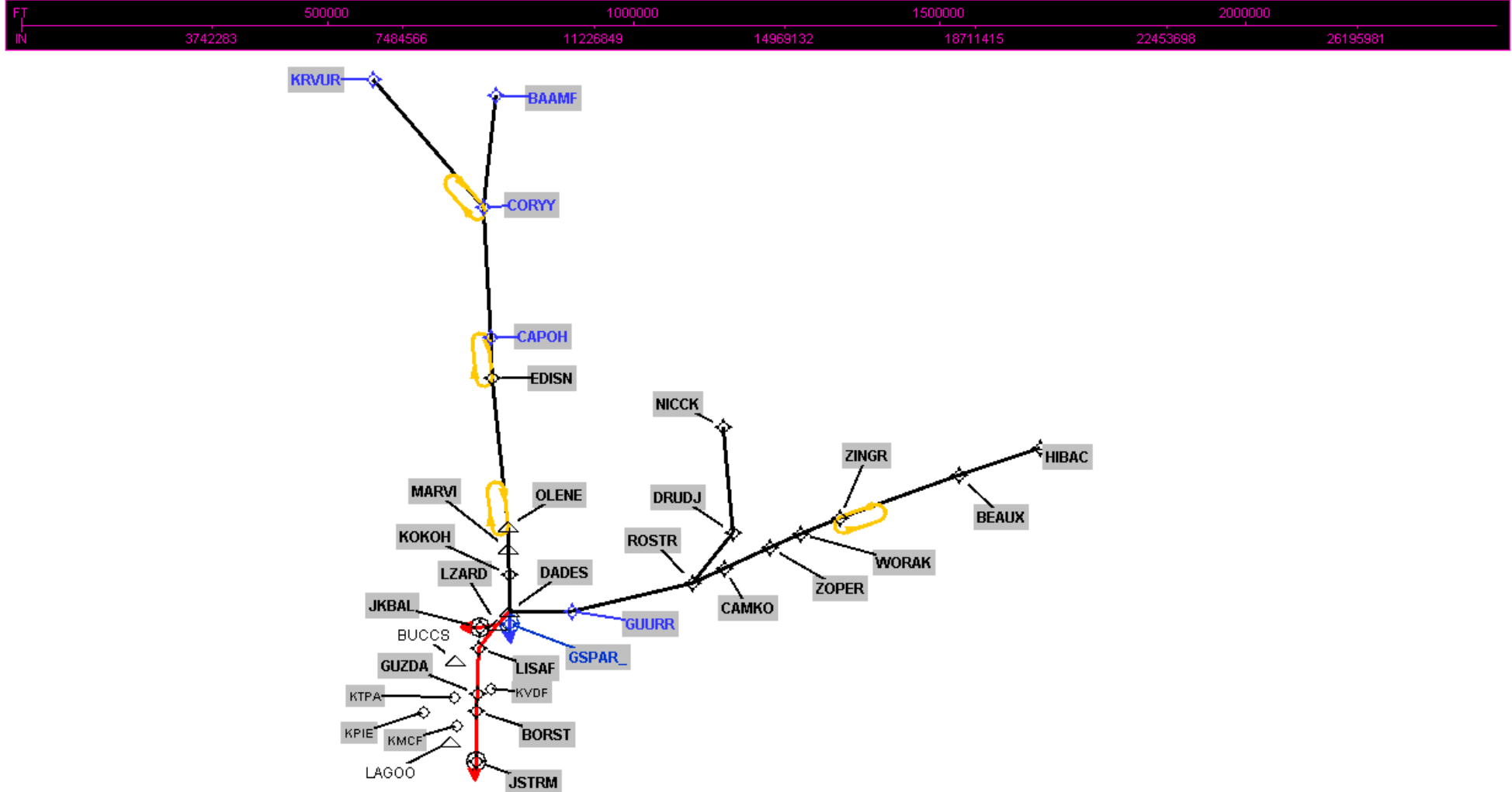


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DADES (RNAV)	ONE	DADES.DADES1	NINE	05/19/2022	3 Nov 2022

Graphic Depiction 2

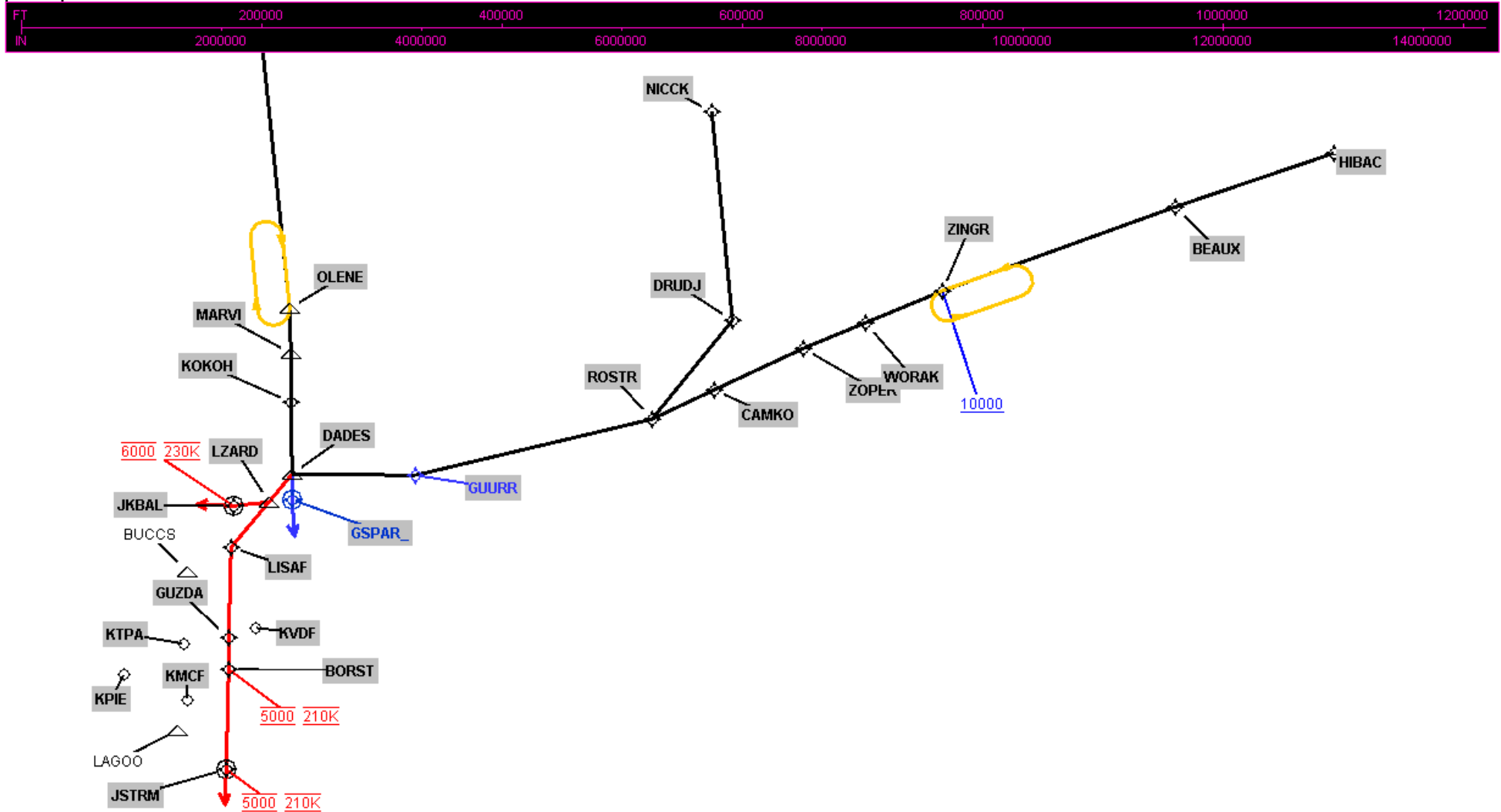


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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DADES (RNAV)	ONE	DADES.DADES1	NINE	05/19/2022	3 Nov 2022

Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name DADES (RNAV)		Number ONE		STAR Computer Code DADES.DADES1		Superseded Number NINE		Dated 05/19/2022	Effective Date 3 Nov 2022
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.DADES1
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.DADES1
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.DADES1
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.DADES1
BEAUX	285812.71N / 0795829.19W	Y	FB	TF	250.99	22.64			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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.DADES1
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.DADES1
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			
Common Route									
DADES	282145.62N / 0821507.80W	Y		IF					DADES.DADES1
GSPAR	281815.28N / 0821510.16W	Y	FO	TF	180.57	03.50			
KMCF,KPIE,KVDF				FM	175.00				

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