

## DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Miles CTR Carpenter
Project File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA DADES8 STAR DME 20210614_0709 EDT\KTPA DADES8 STAR DME_6.14.2021.tgs
Output File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA [IFPA] DADES8 20210614_0831 EDT\HIBAC_JSTRM\KTPA DADES8 RNAV STAR HIBAC JSTRM 20210614_0831 EDT.pdf
Procedure Name:	DADES8
Software: DmeDmePlugin:	6.3.0
Date/Time:	06/14/2021 08:31 EDT
Databases:	DTED 0max

### Failures

No Failures

### Warnings

No Warnings

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
HIBAC	WP	N29° 05' 38.630", W079° 34' 04.650"	20000	VNAV	260	FLY_BY	TF
BEAUX	WP	N28° 58' 12.710", W079° 58' 29.190"	20000	VNAV	260	FLY_BY	TF
ZINGR	WP	N28° 46' 48.220", W080° 34' 38.560"	18000	VNAV	260	FLY_BY	TF
WORAK	WP	N28° 42' 29.130", W080° 46' 31.160"	16000	VNAV	260	FLY_BY	TF
ZOPER	WP	N28° 38' 57.390", W080° 56' 10.650"	14000	VNAV	260	FLY_BY	TF
CAMKO	WP	N28° 33' 20.850", W081° 09' 48.090"	14000	VNAV	260	FLY_BY	TF
ROSTR	WP	N28° 29' 20.920", W081° 19' 27.980"	13000	VNAV	260	FLY_BY	TF
HNING	WP	N28° 27' 00.120", W081° 55' 37.340"	10000	VNAV	260	FLY_BY	TF
DADES	WP	N28° 21' 45.620", W082° 15' 07.800"	4000	VNAV	260	FLY_BY	TF
LZARD	WP	N28° 18' 00.550", W082° 18' 42.630"	4000	VNAV	210	FLY_BY	TF
LISAF	WP	N28° 11' 48.360", W082° 24' 37.170"	4000	VNAV	210	FLY_BY	TF
GUZDA	WP	N27° 59' 26.580", W082° 24' 55.150"	4000	VNAV	210	FLY_BY	TF
BORST	WP	N27° 55' 01.420", W082° 25' 00.770"	4000	VNAV	210	FLY_BY	TF
JSTRM	WP	N27° 41' 30.570", W082° 25' 21.070"	4000	VNAV	210	FLY_OVER	TF

## DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KTPA [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	ZFP

# DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.310", W082° 00' 50.056"	1.0 E	130	H	IFPA	NO	Enabled	58.5 %	56.6 %
2	CRG	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	H	IFPA	NO	Enabled	24 %	25.1 %
3	SRQ	N27° 24' 25.256", W082° 33' 49.185"	5.0 W	130	H	IFPA	NO	Enabled	12.9 %	11 %
4	TRV	N27° 40' 42.326", W080° 29' 23.012"	7.0 W	130	H	IFPA	NO	Enabled	35 %	36.6 %
5	OMN	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	H	IFPA	NO	Enabled	39.2 %	41 %
6	GNV	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	L	IFPA	NO	Enabled	21.6 %	22.6 %
7	PIE	N27° 54' 27.952", W082° 41' 03.513"	5.0 W	130	H	IFPA	NO	Enabled	28.4 %	25.1 %
8	OCF	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	L	IFPA	NO	Enabled	14.9 %	13.6 %
9	MLB	N28° 06' 19.120", W080° 38' 06.460"	7.0 W	40	L	IFPA	NO	Enabled	2.6 %	2.7 %
10	MCF	N27° 51' 40.180", W082° 30' 48.640"	6.0 W	40	L	IFPA	NO	Enabled	23.1 %	20.7 %
11	ORL	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	H	IFPA	NO	Enabled	63.8 %	66.7 %
12	ZFP	N26° 33' 19.250", W078° 41' 52.250"	3.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TRV	OMN	CRG	ORL		
15.9	TRV	OMN	CRG	ORL	LAL	
26.4	TRV	OMN	ORL	CRG		
26.5	TRV	OMN	ORL			
46.5	TRV	ORL	OMN	LAL		
70.4	TRV	ORL	OMN	CRG		
70.6	CRG	ORL				
84.6	CRG	ORL	GNV			
86.6	ORL	MLB	CRG	GNV		
91.8	CRG	ORL				
92.3						
102.7	GNV	ORL				
113.3	GNV	ORL	LAL			
126.9	GNV	ORL	LAL	OMN		
135.5	LAL	ORL	GNV			
139.2						
143.6	MCF	LAL	OCF			
144.1	MCF	LAL				
144.4	PIE	LAL	MCF	OCF		
151.1	PIE	LAL	MCF			
151.4	PIE	LAL	MCF	OCF		
167.5	MCF	LAL	PIE			
168.3	MCF	LAL	OCF	PIE		
171.5	SRQ	LAL	MCF	PIE		
176.2	SRQ	LAL	PIE			
185.4	SRQ	PIE	MCF	LAL		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N28° 32' 24.135", W081° 12' 05.382"	N28° 29' 07.056", W081° 23' 08.416"	10.4115
2	N28° 24' 44.054", W082° 04' 05.245"	N28° 23' 26.969", W082° 08' 51.958"	4.4046

## DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

### Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
HIBAC	BEAUX	OMN, LAL, ORL, TRV, CRG
BEAUX	ZINGR	OMN, LAL, ORL, TRV, CRG
ZINGR	WORAK	OMN, LAL, ORL, TRV
WORAK	ZOPER	OMN, LAL, ORL, TRV, CRG
ZOPER	CAMKO	MLB, ORL, CRG, GNV
CAMKO	ROSTR	MLB, ORL, CRG, GNV
ROSTR	HNING	OMN, LAL, ORL, GNV
HNING	DADES	OMN, MCF, OCF, LAL, ORL, PIE, GNV
DADES	LZARD	MCF, OCF, LAL, PIE
LZARD	LISAF	MCF, OCF, LAL, PIE
LISAF	GUZDA	MCF, OCF, SRQ, LAL, PIE
GUZDA	BORST	MCF, SRQ, LAL, PIE
BORST	JSTRM	MCF, SRQ, LAL, PIE

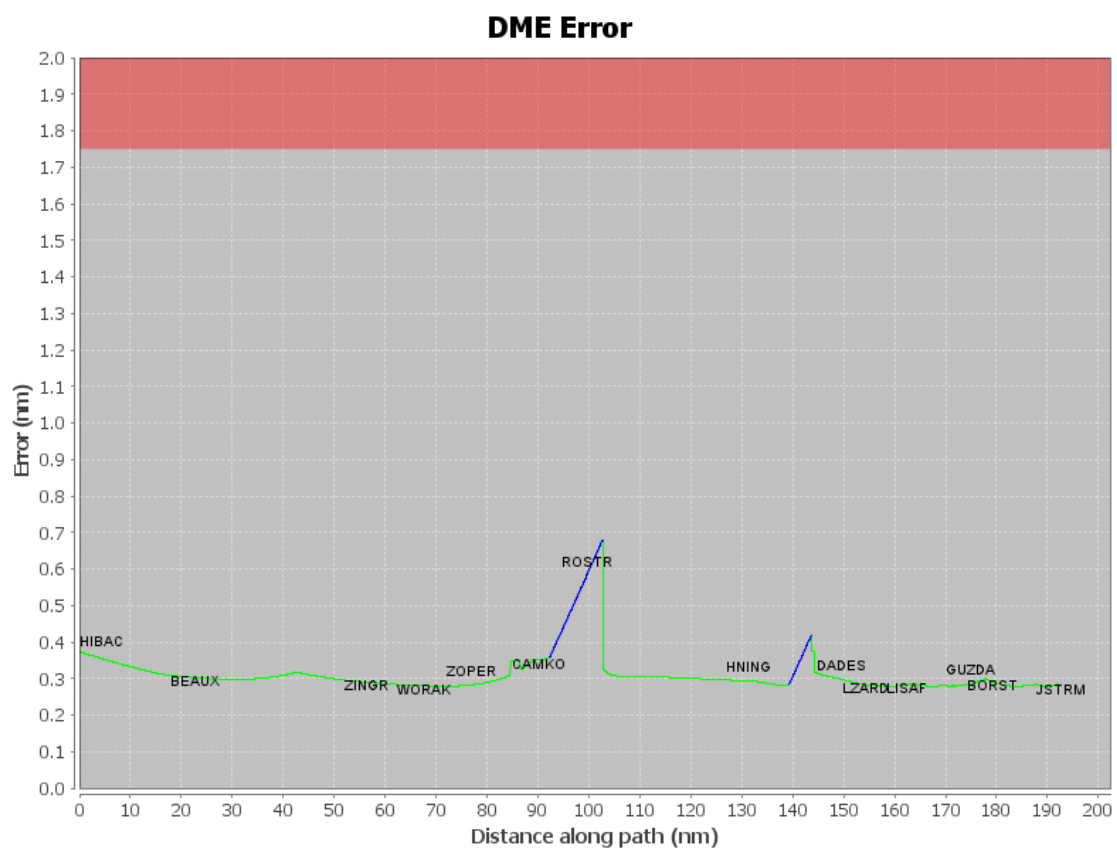
### User Data Files

#	File Name
1	UserDMEsKTPA [IFPA] DADES7 RNAV STAR_20210517_0652 EDT.udt

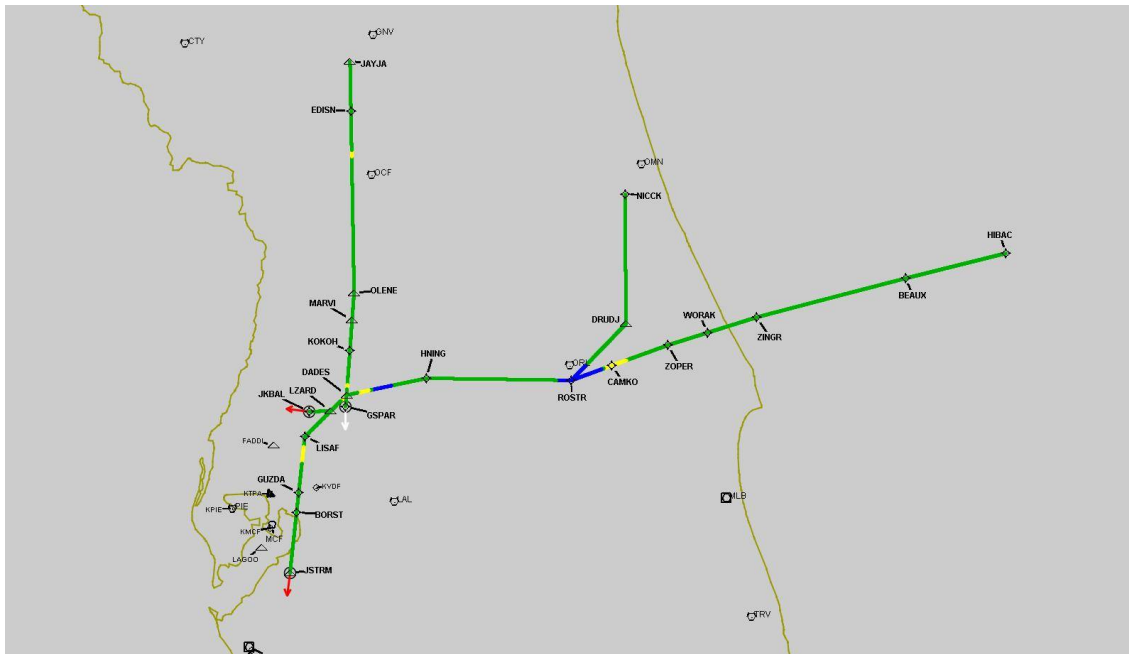
### User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CTY FAA 704013-35 CTY [IFPA]	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	33.8	112.0	CTY FAA 704013-35	
ESV:		Bearing [True]: 113.0° to 137.0° Bearing [Mag]: 115.0° to 139.0°				Arc Distance: Out to 64.0 NM Altitude: 8000.0 to 18000.0 ft		
2	GNV FAA 704230-045 GNV [IFPA]	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	127.5	116.2	GNV FAA 704230-045	
ESV:		Bearing [True]: 96.0° to 196.0° Bearing [Mag]: 100.0° to 200.0°				Arc Distance: Out to 95.0 NM Altitude: 6000.0 to 18000.0 ft		
3	CRG FAA 698166-032 CRG [IFPA]	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	41.9	114.5	CRG FAA 698166-032	
ESV:		Bearing [True]: 117.0° to 172.0° Bearing [Mag]: 120.0° to 175.0°				Arc Distance: Out to 130.0 NM Altitude: 13000.0 to 18000.0 ft		
4	OCF FAA 714002-036 OCF [IFPA]	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	78.3	113.7	OCF FAA 714002-036	
ESV:		Bearing [True]: 170.0° to 200.0° Bearing [Mag]: 170.0° to 200.0°				Arc Distance: Out to 72.0 NM Altitude: 4000.0 to 10000.0 ft		
5	ORL FAA 694096-20 ORL [IFPA]	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	101.6	112.2	ORL FAA 694096-20	
ESV:		Bearing [True]: 260.0° to 300.0° Bearing [Mag]: 260.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		
6	OMN FAA 694106-18 OMN [IFPA]	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	18.8	112.6	OMN FAA 694106-18	
ESV:		Bearing [True]: 215.0° to 315.0° Bearing [Mag]: 215.0° to 315.0°				Arc Distance: Out to 90.0 NM Altitude: 8000.0 to 18000.0 ft		

## DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

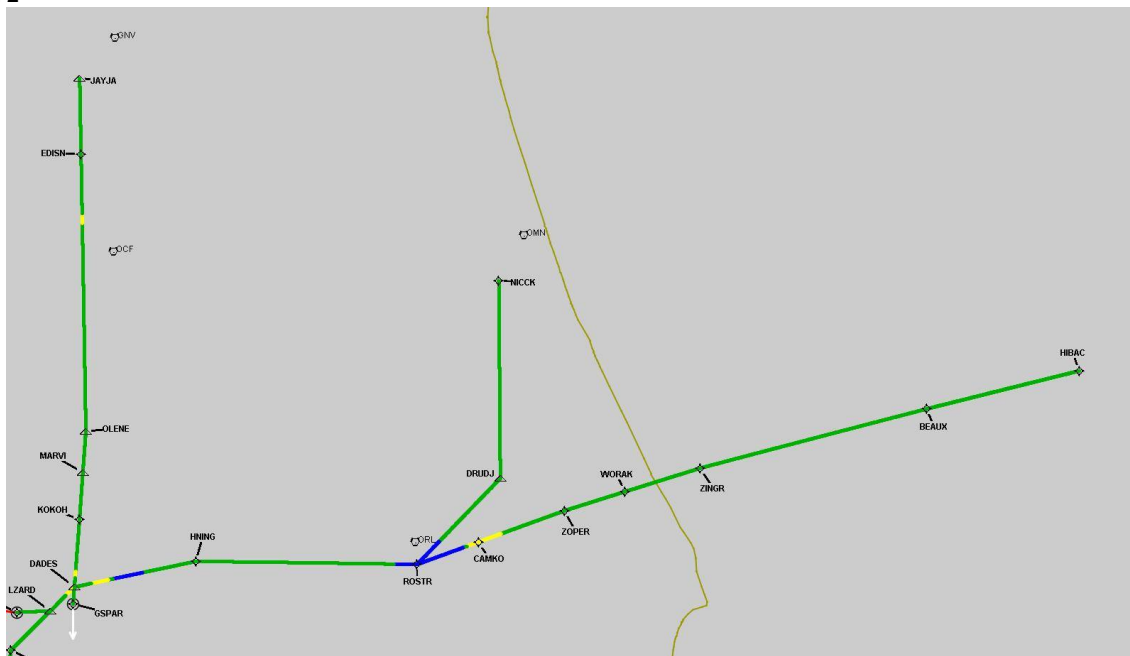


### Graphic Depiction 1

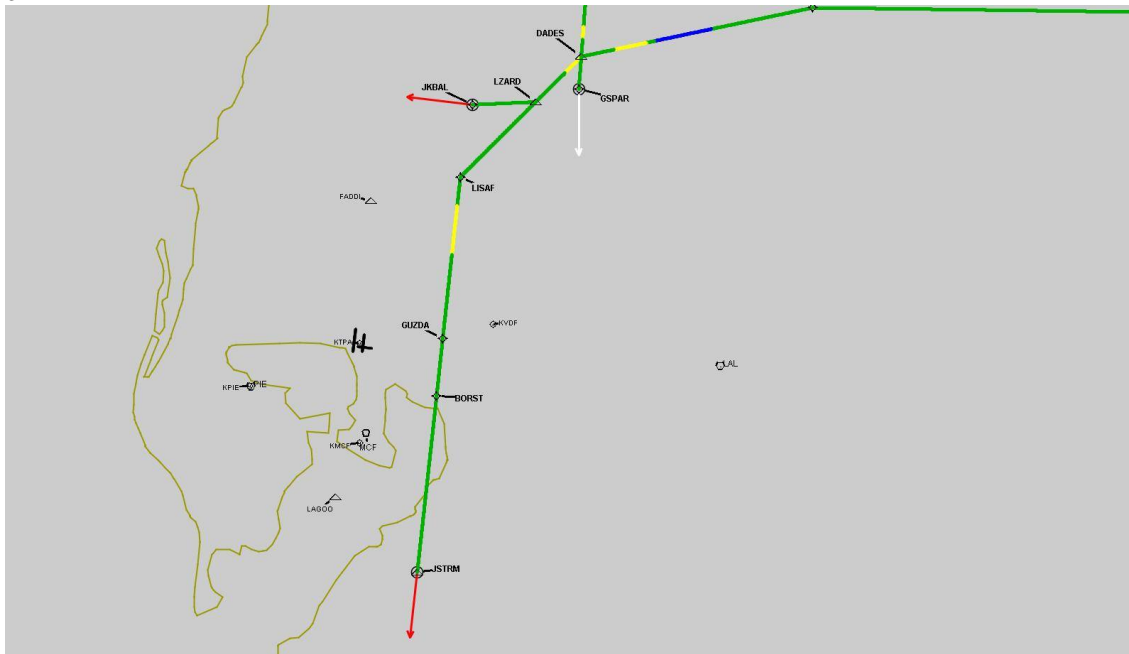


## DME DME Assessment Results for DADES8 path HIBAC\_JSTRM

Graphic Depiction 2



### Graphic Depiction 3





## DME DME Assessment Results for DADES8 path JAYJA\_GSPAR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Miles CTR Carpenter
Project File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA DADES8 STAR DME 20210614_0709 EDT\KTPA DADES8 STAR DME_6.14.2021.tgs
Output File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA [IFPA] DADES8 20210614_0831 EDT\JAYJA_GSPAR\KTPA DADES8 RNAV STAR JAYJA GSPAR 20210614_0831 EDT.pdf
Procedure Name:	DADES8
Software: DmeDmePlugin:	6.3.0
Date/Time:	06/14/2021 08:31 EDT
Databases:	DTED 0max

### Failures

No Failures

### Warnings

No Warnings

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
JAYJA	WP	N29° 35' 12.710", W082° 21' 31.980"	12000	VNAV	240	FLY_BY	TF
EDISN	WP	N29° 24' 14.670", W082° 20' 13.110"	12000	VNAV	240	FLY_BY	TF
OLENE	WP	N28° 44' 23.260", W082° 15' 28.850"	12000	VNAV	240	FLY_BY	TF
MARVI	WP	N28° 38' 21.830", W082° 15' 23.320"	10000	VNAV	240	FLY_BY	TF
KOKOH	WP	N28° 31' 34.740", W082° 15' 15.540"	6000	VNAV	240	FLY_BY	TF
DADES	WP	N28° 21' 45.620", W082° 15' 07.800"	4000	VNAV	260	FLY_BY	TF
GSPAR	WP	N28° 19' 14.630", W082° 15' 05.820"	4000	VNAV	260	FLY_OVER	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KTPA [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

## DME DME Assessment Results for DADES8 path JAYJA\_GSPAR

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	ZFP

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.310", W082° 00' 50.056"	1.0 E	130	H	IFPA	NO	Enabled	21.1 %	21.3 %
2	OMN	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	H	IFPA	NO	Enabled	80.4 %	80.2 %
3	GNV	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	L	IFPA	NO	Enabled	84.1 %	83.8 %
4	PIE	N27° 54' 27.952", W082° 41' 03.513"	5.0 W	130	H	IFPA	NO	Enabled	6 %	6.3 %
5	CTY	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	L	IFPA	NO	Enabled	26.9 %	26.8 %
6	OCF	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	L	IFPA	NO	Enabled	86.4 %	86.3 %
7	MCF	N27° 51' 40.180", W082° 30' 48.640"	6.0 W	40	L	IFPA	NO	Enabled	10.5 %	10.7 %
8	ORL	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	H	IFPA	NO	Enabled	45.2 %	45.1 %
9	ZFP	N26° 33' 19.250", W078° 41' 52.250"	3.0 W	130	H	IFPA	NO	Disabled		

## DME DME Assessment Results for DADES8 path JAYJA\_GSPAR

### Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	CTY	OCF	OMN	GNV		
0.2	OMN	GNV	OCF			
17.8	OMN	GNV	CTY	OCF		
21.0	OMN	GNV	CTY			
28.1	OMN	GNV	CTY	OCF		
36.7	ORL	OCF	GNV	OMN	CTY	
38.1	ORL	OCF	GNV	OMN		
59.8	ORL	OCF	GNV	OMN	LAL	
61.0	ORL	OCF	GNV	LAL		
63.8	ORL	OCF	LAL			
67.9	OCF	ORL	LAL	MCF		
70.9	MCF	LAL				
71.3	OCF	ORL	LAL	PIE	MCF	
71.5	PIE	LAL	MCF	OCF		
72.2	PIE	LAL	MCF			
74.9	PIE	LAL	MCF	OCF		

### Inertial Drift Segments

#	Start Location	End Location	Length [NM]
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### Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
JAYJA	EDISN	OMN, OCF, CTY, GNV
EDISN	OLENE	OMN, OCF, ORL, CTY, GNV
OLENE	MARVI	OMN, OCF, ORL, GNV
MARVI	KOKOH	OMN, OCF, LAL, ORL, GNV
KOKOH	DADES	MCF, OCF, LAL, ORL, PIE, GNV
DADES	GSPAR	MCF, OCF, LAL, PIE

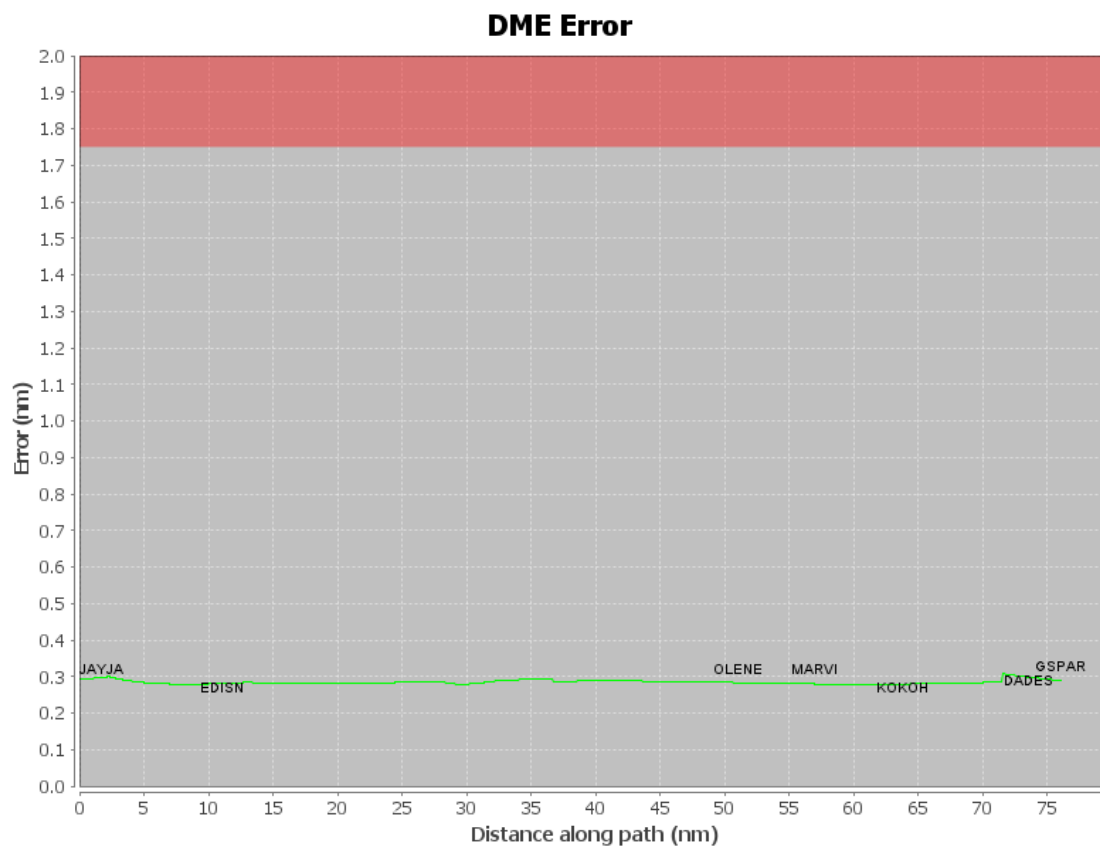
### User Data Files

#	File Name
1	UserDMEsKTPA [IFPA] DADES7 RNAV STAR_20210517_0652 EDT.udt

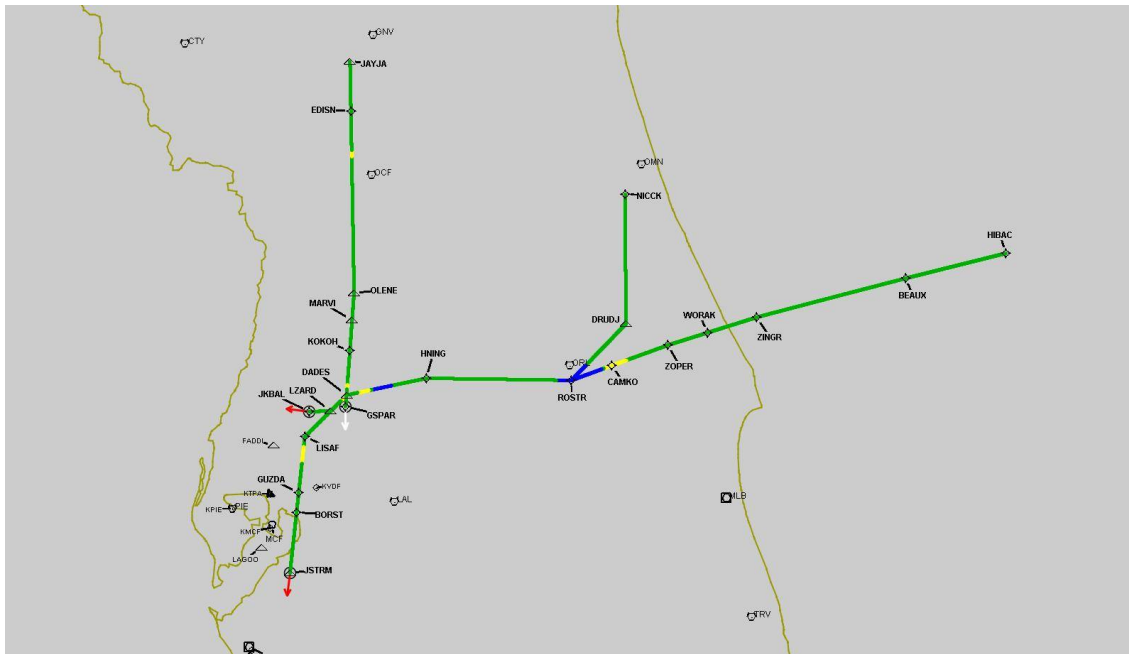
### User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CTY FAA 704013-35 CTY [IFPA]	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	33.8	112.0	CTY FAA 704013-35	
ESV:		Bearing [True]: 113.0° to 137.0° Bearing [Mag]: 115.0° to 139.0°				Arc Distance: Out to 64.0 NM Altitude: 8000.0 to 18000.0 ft		
2	GNV FAA 704230-045 GNV [IFPA]	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	127.5	116.2	GNV FAA 704230-045	
ESV:		Bearing [True]: 96.0° to 196.0° Bearing [Mag]: 100.0° to 200.0°				Arc Distance: Out to 95.0 NM Altitude: 6000.0 to 18000.0 ft		
3	CRG FAA 698166-032 CRG [IFPA]	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	41.9	114.5	CRG FAA 698166-032	
ESV:		Bearing [True]: 117.0° to 172.0° Bearing [Mag]: 120.0° to 175.0°				Arc Distance: Out to 130.0 NM Altitude: 13000.0 to 18000.0 ft		
4	OCF FAA 714002-036 OCF [IFPA]	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	78.3	113.7	OCF FAA 714002-036	
ESV:		Bearing [True]: 170.0° to 200.0° Bearing [Mag]: 170.0° to 200.0°				Arc Distance: Out to 72.0 NM Altitude: 4000.0 to 10000.0 ft		
5	ORL FAA 694096-20 ORL [IFPA]	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	101.6	112.2	ORL FAA 694096-20	
ESV:		Bearing [True]: 260.0° to 300.0° Bearing [Mag]: 260.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		
6	OMN FAA 694106-18 OMN [IFPA]	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	18.8	112.6	OMN FAA 694106-18	
ESV:		Bearing [True]: 215.0° to 315.0° Bearing [Mag]: 215.0° to 315.0°				Arc Distance: Out to 90.0 NM Altitude: 8000.0 to 18000.0 ft		

## DME DME Assessment Results for DADES8 path JAYJA\_GSPAR

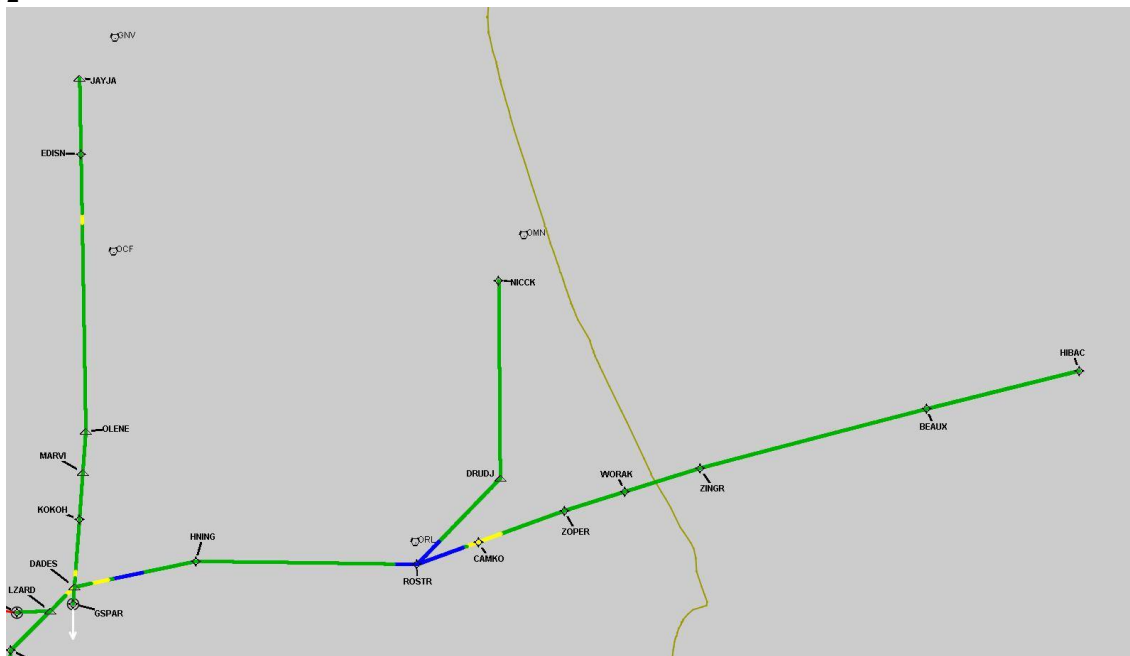


### Graphic Depiction 1

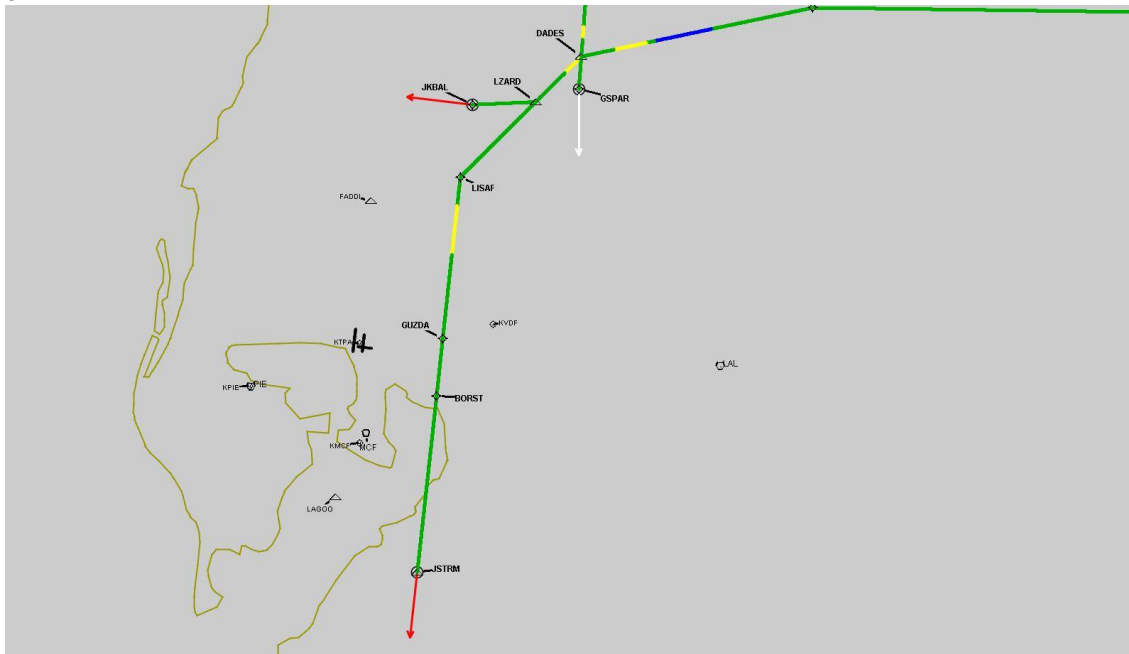


## DME DME Assessment Results for DADES8 path JAYJA\_GSPAR

Graphic Depiction 2



### Graphic Depiction 3



## DME DME Assessment Results for DADES8 path LZARD\_JKBAL

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Miles CTR Carpenter
Project File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA DADES8 STAR DME 20210614_0709 EDT\KTPA DADES8 STAR DME_6.14.2021.tgs
Output File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA [IFPA] DADES8 20210614_0831 EDT\LZARD_JKBAL\KTPA DADES8 RNAV STAR LZARD JKBAL 20210614_0831 EDT.pdf
Procedure Name:	DADES8
Software: DmeDmePlugin:	6.3.0
Date/Time:	06/14/2021 08:31 EDT
Databases:	DTED 0max

### Failures

No Failures

### Warnings

No Warnings

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
LZARD	WP	N28° 18' 00.550", W082° 18' 42.630"	4000	VNAV	210	FLY_BY	TF
JKBAL	WP	N28° 17' 22.880", W082° 24' 07.970"	4000	VNAV	230	FLY_OVER	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KTPA [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan



## DME DME Assessment Results for DADES8 path LZARD\_JKBAL

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	ZFP

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.310", W082° 00' 50.056"	1.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
2	PIE	N27° 54' 27.952", W082° 41' 03.513"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
3	OCF	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	L	IFPA	NO	Enabled	100 %	100 %
4	MCF	N27° 51' 40.180", W082° 30' 48.640"	6.0 W	40	L	IFPA	NO	Enabled	100 %	100 %
5	ZFP	N26° 33' 19.250", W078° 41' 52.250"	3.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	PIE	LAL	MCF	OCF		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
LZARD	JKBAL	MCF, OCF, LAL, PIE

# DME DME Assessment Results for DADES8 path LZARD\_JKBAL

## User Data Files

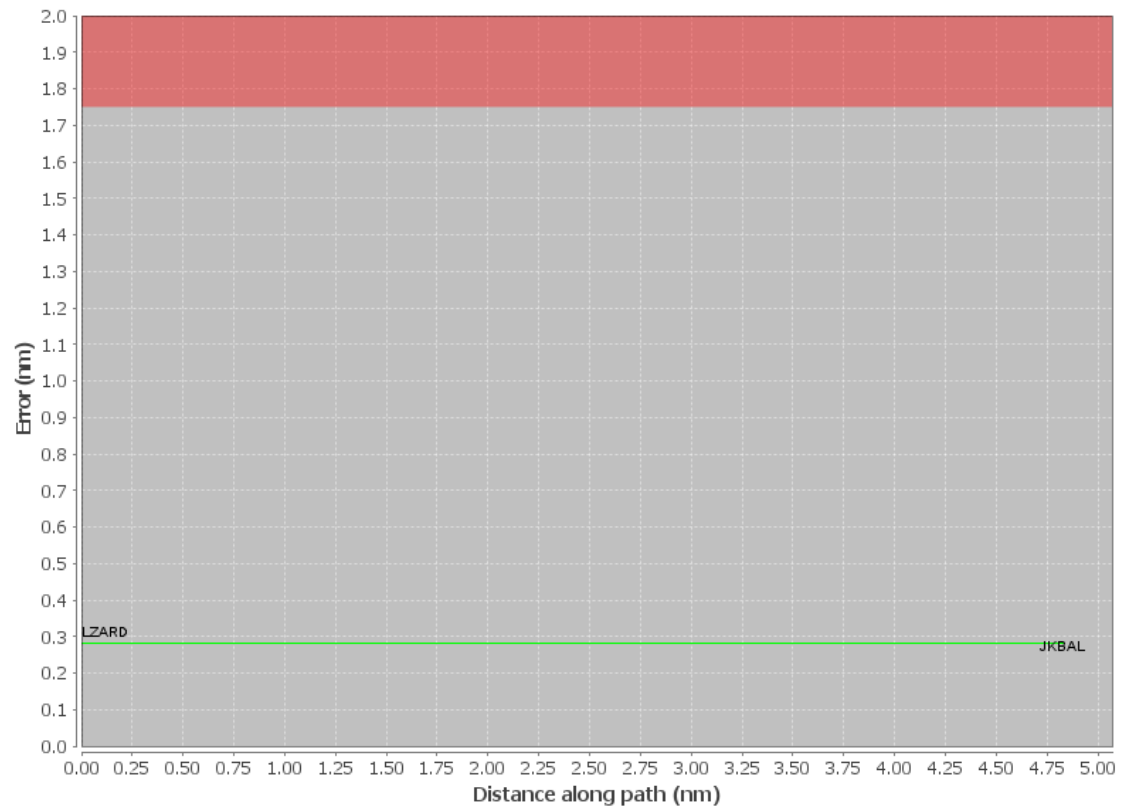
#	File Name
1	UserDMEsKTPA [IFPA] DADES7 RNAV STAR_20210517_0652 EDT.udt

## User DMEs

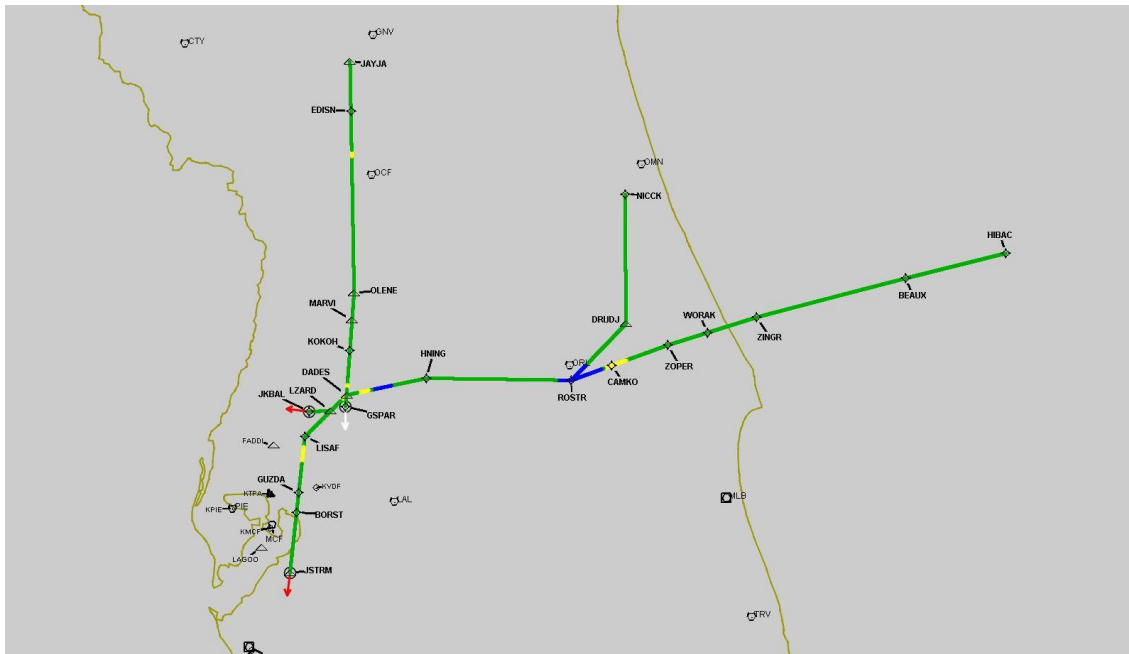
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CTY FAA 704013-35 CTY [IFPA]	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	33.8	112.0	CTY FAA 704013-35	
ESV:		Bearing [True]: 113.0° to 137.0° Bearing [Mag]: 115.0° to 139.0°				Arc Distance: Out to 64.0 NM Altitude: 8000.0 to 18000.0 ft		
2	GNV FAA 704230-045 GNV [IFPA]	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	127.5	116.2	GNV FAA 704230-045	
ESV:		Bearing [True]: 96.0° to 196.0° Bearing [Mag]: 100.0° to 200.0°				Arc Distance: Out to 95.0 NM Altitude: 6000.0 to 18000.0 ft		
3	CRG FAA 698166-032 CRG [IFPA]	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	41.9	114.5	CRG FAA 698166-032	
ESV:		Bearing [True]: 117.0° to 172.0° Bearing [Mag]: 120.0° to 175.0°				Arc Distance: Out to 130.0 NM Altitude: 13000.0 to 18000.0 ft		
4	OCF FAA 714002-036 OCF [IFPA]	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	78.3	113.7	OCF FAA 714002-036	
ESV:		Bearing [True]: 170.0° to 200.0° Bearing [Mag]: 170.0° to 200.0°				Arc Distance: Out to 72.0 NM Altitude: 4000.0 to 10000.0 ft		
5	ORL FAA 694096-20 ORL [IFPA]	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	101.6	112.2	ORL FAA 694096-20	
ESV:		Bearing [True]: 260.0° to 300.0° Bearing [Mag]: 260.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		
6	OMN FAA 694106-18 OMN [IFPA]	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	18.8	112.6	OMN FAA 694106-18	
ESV:		Bearing [True]: 215.0° to 315.0° Bearing [Mag]: 215.0° to 315.0°				Arc Distance: Out to 90.0 NM Altitude: 8000.0 to 18000.0 ft		

# DME DME Assessment Results for DADES8 path LZARD\_JKBAL

## DME Error

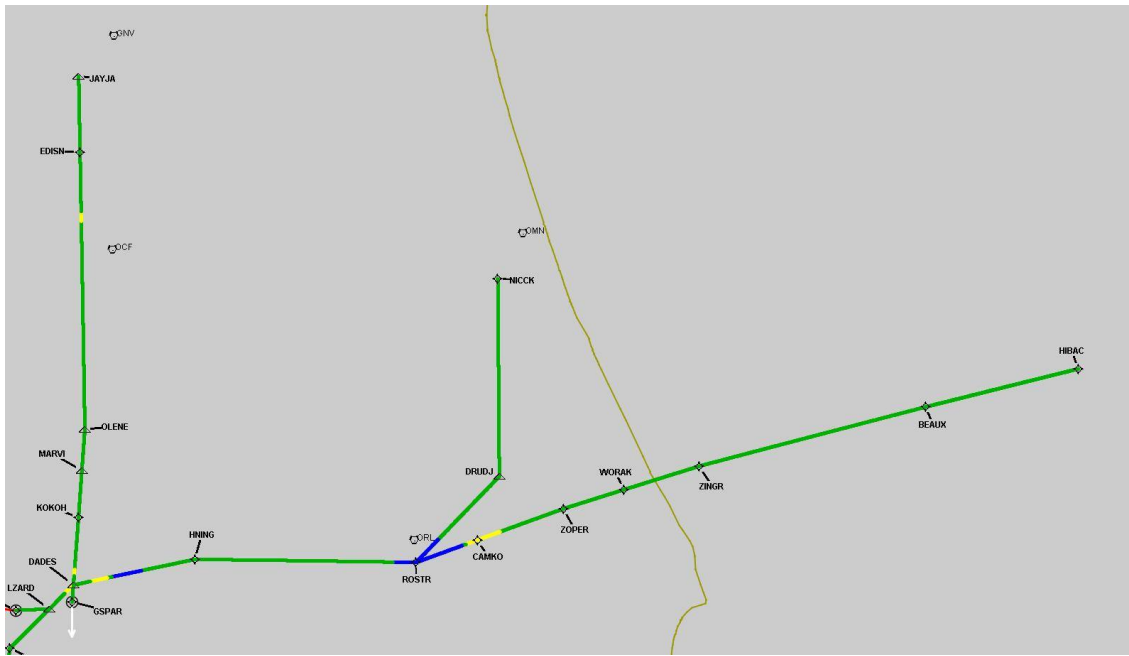


### Graphic Depiction 1

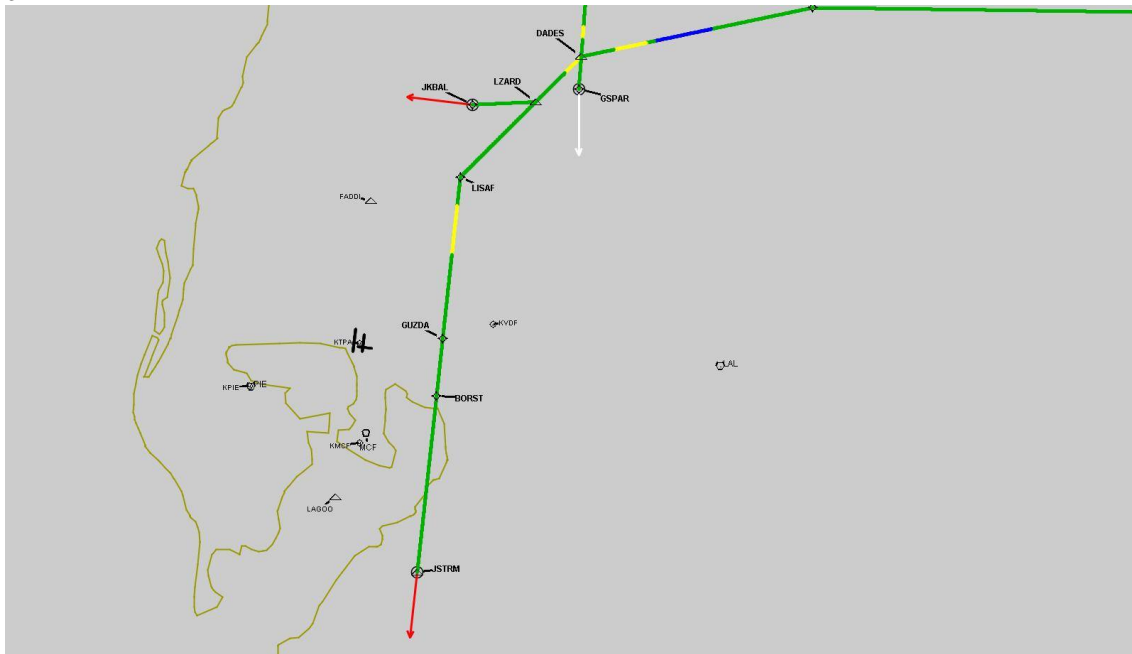


## DME DME Assessment Results for DADES8 path LZARD\_JKBAL

Graphic Depiction 2



### Graphic Depiction 3



## DME DME Assessment Results for DADES8 path NICCK\_ROSTR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Miles CTR Carpenter
Project File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA DADES8 STAR DME 20210614_0709 EDT\KTPA DADES8 STAR DME_6.14.2021.tgs
Output File:	C:\Users\Miles CTR Carpenter\Desktop\FLMP DME Files\KTPA STARs DME\KTPA DADES STAR DME\KTPA [IFPA] DADES8 20210614_0831 EDT\NICCK_ROSTR\KTPA DADES8 RNAV STAR NICCK ROSTR 20210614_0831 EDT.pdf
Procedure Name:	DADES8
Software: DmeDmePlugin:	6.3.0
Date/Time:	06/14/2021 08:31 EDT
Databases:	DTED 0max

### Failures

No Failures

### Warnings

No Warnings

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
NICCK	WP	N29° 11' 16.480", W081° 10' 10.160"	16000	VNAV	240	FLY_BY	TF
DRUDJ	WP	N28° 42' 49.750", W081° 07' 05.770"	16000	VNAV	240	FLY_BY	TF
ROSTR	WP	N28° 29' 20.920", W081° 19' 27.980"	13000	VNAV	260	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KTPA [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

## DME DME Assessment Results for DADES8 path NICCK\_ROSTR

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	ZFP

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LAL	N27° 59' 10.310", W082° 00' 50.056"	1.0 E	130	H	IFPA	NO	Enabled	68.1 %	68.1 %
2	CRG	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	H	IFPA	NO	Enabled	67.8 %	67.8 %
3	TRV	N27° 40' 42.326", W080° 29' 23.012"	7.0 W	130	H	IFPA	NO	Enabled	68.7 %	68.7 %
4	OMN	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	H	IFPA	NO	Enabled	22.7 %	22.7 %
5	PIE	N27° 54' 27.952", W082° 41' 03.513"	5.0 W	130	H	IFPA	NO	Enabled	9 %	9 %
6	GNV	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	L	IFPA	NO	Enabled	20.9 %	20.9 %
7	ORL	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	H	IFPA	NO	Enabled	89.8 %	89.7 %
8	ZFP	N26° 33' 19.250", W078° 41' 52.250"	3.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LAL	CRG	TRV	ORL		
21.0	TRV	LAL	ORL	CRG	OMN	
28.4	TRV	ORL	LAL	PIE	OMN	
31.2	TRV	ORL	PIE	OMN		
31.5	GNV	ORL	CRG			
34.3	GNV	ORL				
41.1						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N28° 32' 58.795", W081° 16' 08.465"	N28° 29' 20.920", W081° 19' 27.980"	4.658



# DME DME Assessment Results for DADES8 path NICCK\_ROSTR

## Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
NICCK	DRUDJ	OMN, LAL, ORL, TRV, CRG, PIE
DRUDJ	ROSTR	OMN, LAL, ORL, TRV, CRG, PIE, GNV

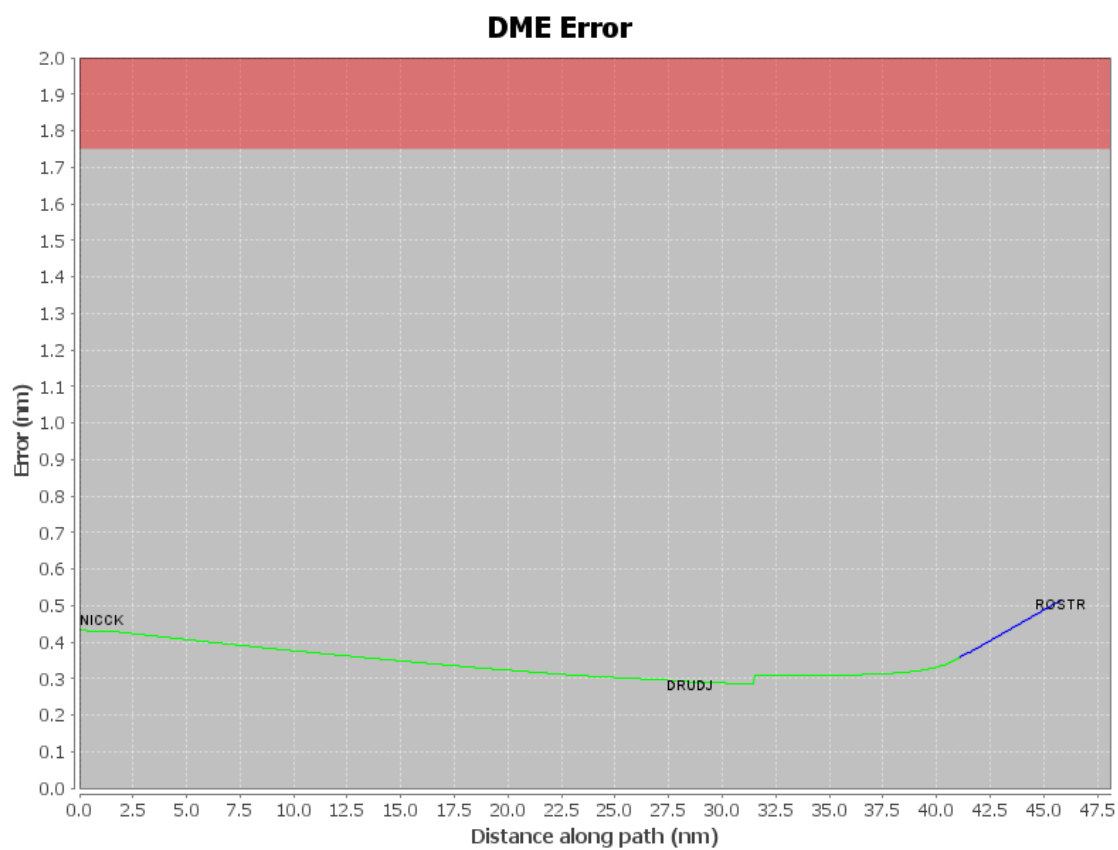
## User Data Files

#	File Name
1	UserDMEsKTPA [IFPA] DADES7 RNAV STAR_20210517_0652 EDT.udt

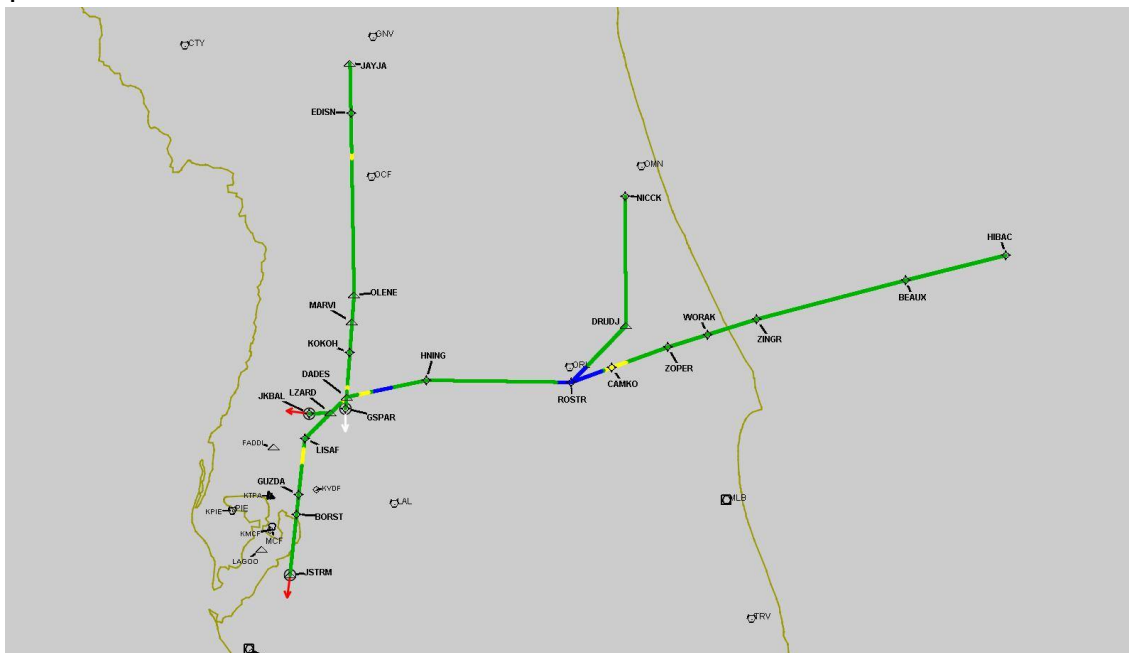
## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CTY FAA 704013-35 CTY [IFPA]	N29° 35' 56.403" W083° 02' 55.651"	2.0 W	40	33.8	112.0	CTY FAA 704013-35	
ESV:		Bearing [True]: 113.0° to 137.0° Bearing [Mag]: 115.0° to 139.0°				Arc Distance: Out to 64.0 NM Altitude: 8000.0 to 18000.0 ft		
2	GNV FAA 704230-045 GNV [IFPA]	N29° 41' 31.613" W082° 16' 22.701"	4.0 W	40	127.5	116.2	GNV FAA 704230-045	
ESV:		Bearing [True]: 96.0° to 196.0° Bearing [Mag]: 100.0° to 200.0°				Arc Distance: Out to 95.0 NM Altitude: 6000.0 to 18000.0 ft		
3	CRG FAA 698166-032 CRG [IFPA]	N30° 20' 19.965" W081° 30' 35.738"	3.0 W	130	41.9	114.5	CRG FAA 698166-032	
ESV:		Bearing [True]: 117.0° to 172.0° Bearing [Mag]: 120.0° to 175.0°				Arc Distance: Out to 130.0 NM Altitude: 13000.0 to 18000.0 ft		
4	OCF FAA 714002-036 OCF [IFPA]	N29° 10' 38.918" W082° 13' 34.802"	0.0 E	40	78.3	113.7	OCF FAA 714002-036	
ESV:		Bearing [True]: 170.0° to 200.0° Bearing [Mag]: 170.0° to 200.0°				Arc Distance: Out to 72.0 NM Altitude: 4000.0 to 10000.0 ft		
5	ORL FAA 694096-20 ORL [IFPA]	N28° 32' 33.802" W081° 20' 06.053"	0.0 E	130	101.6	112.2	ORL FAA 694096-20	
ESV:		Bearing [True]: 260.0° to 300.0° Bearing [Mag]: 260.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		
6	OMN FAA 694106-18 OMN [IFPA]	N29° 18' 11.707" W081° 06' 45.706"	0.0 E	130	18.8	112.6	OMN FAA 694106-18	
ESV:		Bearing [True]: 215.0° to 315.0° Bearing [Mag]: 215.0° to 315.0°				Arc Distance: Out to 90.0 NM Altitude: 8000.0 to 18000.0 ft		

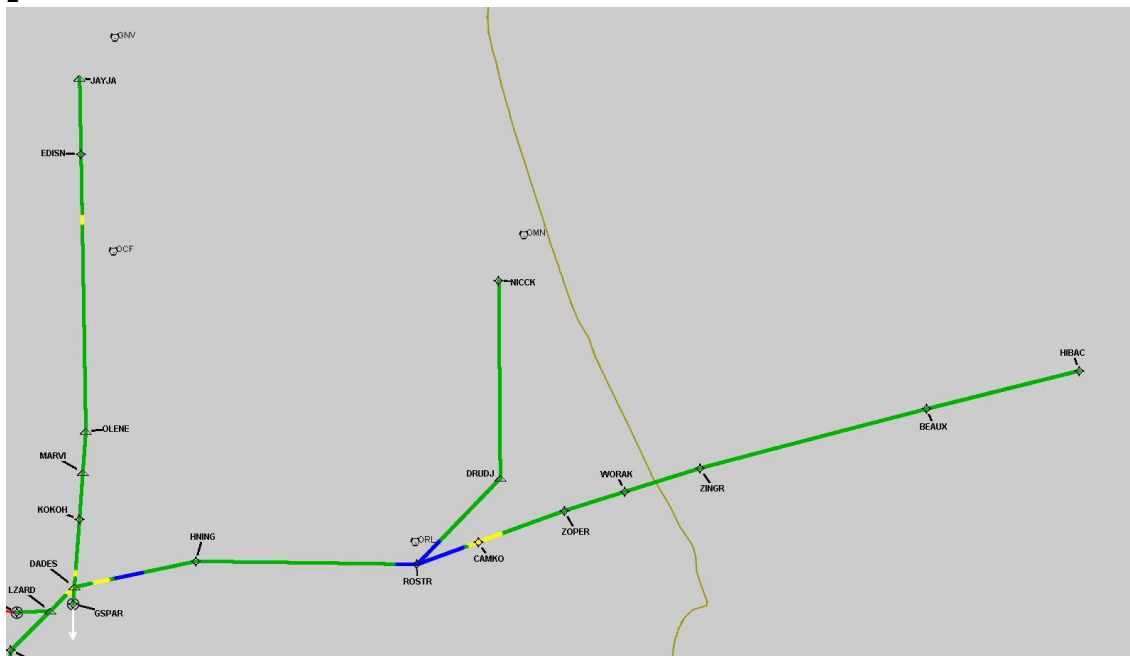
# DME DME Assessment Results for DADES8 path NICCK\_ROSTR



### Graphic Depiction 1

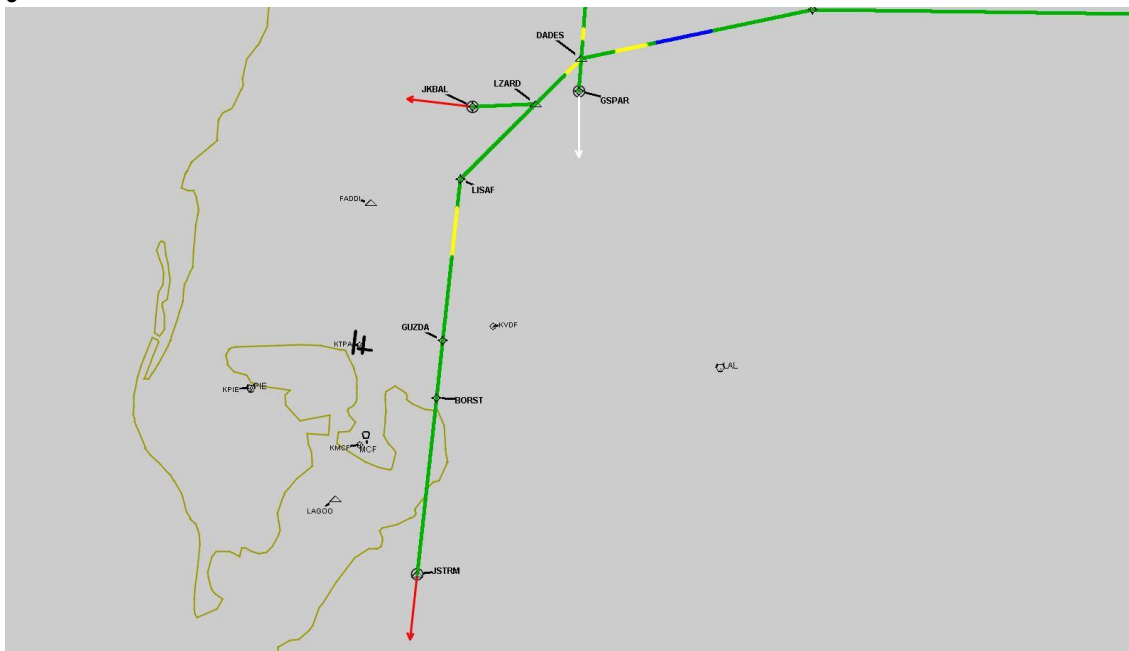


### Graphic Depiction 2



# DME DME Assessment Results for DADES8 path NICCK\_ROSTR

Graphic Depiction 3



**DME ESVs**

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CRG FAA 698166-032 CRG [IFPA]	N30° 20' 19.965" W081° 30' 35.738"	3.0 W	130	41.9	114.5	CRG FAA 698166-032	
ESV:		Bearing [True]: 117.0° to 172.0° Bearing [Mag]: 120.0° to 175.0°				Arc Distance: Out to 130.0 NM Altitude: 13000.0 to 18000.0 ft		
2	CTY FAA 704013-35 CTY [IFPA]	N29° 35' 56.403" W083° 02' 55.651"	2.0 W	40	33.8	112.0	CTY FAA 704013-35	
ESV:		Bearing [True]: 113.0° to 137.0° Bearing [Mag]: 115.0° to 139.0°				Arc Distance: Out to 64.0 NM Altitude: 8000.0 to 18000.0 ft		
3	GNV FAA 704230-045 GNV [IFPA]	N29° 41' 31.613" W082° 16' 22.701"	4.0 W	40	127.5	116.2	GNV FAA 704230-045	
Restriction:		Bearing [True]: 356.0° to 356.0° Bearing [Mag]: 0° to 360.0°				Distance: Beyond 25.0 NM Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 96.0° to 196.0° Bearing [Mag]: 100.0° to 200.0°				Arc Distance: Out to 95.0 NM Altitude: 6000.0 to 18000.0 ft		
4	OCF FAA 714002-036 OCF [IFPA]	N29° 10' 38.918" W082° 13' 34.802"	0.0 E	40	78.3	113.7	OCF FAA 714002-036	
ESV:		Bearing [True]: 170.0° to 200.0° Bearing [Mag]: 170.0° to 200.0°				Arc Distance: Out to 72.0 NM Altitude: 4000.0 to 10000.0 ft		
5	OMN FAA 694106-18 OMN [IFPA]	N29° 18' 11.707" W081° 06' 45.706"	0.0 E	130	18.8	112.6	OMN FAA 694106-18	
ESV:		Bearing [True]: 215.0° to 315.0° Bearing [Mag]: 215.0° to 315.0°				Arc Distance: Out to 90.0 NM Altitude: 8000.0 to 18000.0 ft		
6	ORL FAA 694096-20 ORL [IFPA]	N28° 32' 33.802" W081° 20' 06.053"	0.0 E	130	101.6	112.2	ORL FAA 694096-20	
ESV:		Bearing [True]: 260.0° to 300.0° Bearing [Mag]: 260.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		