

## DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Miles CTR Carpenter
Project File:	C:\Users\Miles CTR Carpenter\Desktop\KTPA SIDs DME\KTPA BAYPO SID DME\KPIE BAYPO9 SID DME 10.13.2020.tgs
Output File:	C:\Users\Miles CTR Carpenter\Desktop\KTPA SIDs DME\KPIE BAYPO SID DME\KPIE [IFPA] BAYPO9 20201013_0900 EDT\CAMJO_WILON\KPIE BAYPO9 SID CAMJO WILON 20201013_0900 EDT.pdf
Procedure Name:	BAYPO9
Software: DmeDmePlugin:	6.1.0
Date/Time:	10/13/2020 09:00 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
CAMJO	WP	N30° 30' 32.000", W082° 41' 11.000"	18000	VNAV	240	FLY_BY	TF
SPRNG	WP	N30° 00' 12.730", W082° 41' 22.400"	18000	VNAV	240	FLY_BY	TF
WILON	WP	N29° 25' 04.240", W082° 41' 35.610"	18000	VNAV	240	FLY_BY	TF

### Flyability

Flight Type:	SID
Selected Airport:	KPIE [IFPA]
Climb Gradient:	None assigned
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 BAYPO9 path CAMJO\_WILON

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
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TAY	N30° 30' 16.696", W082° 33' 10.452"	3.0 W	130	H	IFPA	NO	Enabled	98.5 %	98.5 %
2	LAL	N27° 59' 10.253", W082° 00' 50.009"	1.0 E	130	H	IFPA	NO	Enabled	8.9 %	8.9 %
3	CRG	N30° 20' 19.965", W081° 30' 35.738"	3.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
4	OTK	N30° 46' 49.599", W083° 16' 47.024"	2.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
5	OMN	N29° 18' 11.707", W081° 06' 45.706"	0.0 E	130	H	IFPA	NO	Enabled	67 %	67 %
6	GNV	N29° 41' 31.613", W082° 16' 22.701"	4.0 W	40	L	IFPA	NO	Enabled	71.9 %	71.9 %
7	PIE	N27° 54' 27.952", W082° 41' 03.513"	5.0 W	130	H	IFPA	NO	Enabled	14.1 %	14.1 %
8	CTY	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	L	IFPA	NO	Enabled	66.8 %	66.8 %
9	OCF	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	L	IFPA	NO	Enabled	21 %	21 %
10	AMG	N31° 32' 11.598", W082° 30' 29.120"	0.0 E	130	H	IFPA	NO	Enabled	57.1 %	57.1 %
11	SZW	N30° 33' 22.418", W084° 22' 26.192"	2.0 E	130	H	IFPA	NO	Enabled	58 %	58 %
12	ORL	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	H	IFPA	NO	Enabled	20.4 %	20.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	AMG	CRG	OTK	SZW		
1.0	AMG	CRG	TAY	OTK	SZW	
37.4	OTK	CRG	CTY	TAY	GNV	OMN

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

# DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

## Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
CAMJO	SPRNG	SZW, OMN, OTK, CRG, CTY, AMG, TAY, GNV
SPRNG	WILON	OMN, SZW, OCF, LAL, OTK, ORL, CTY, CRG, AMG, TAY, PIE, GNV

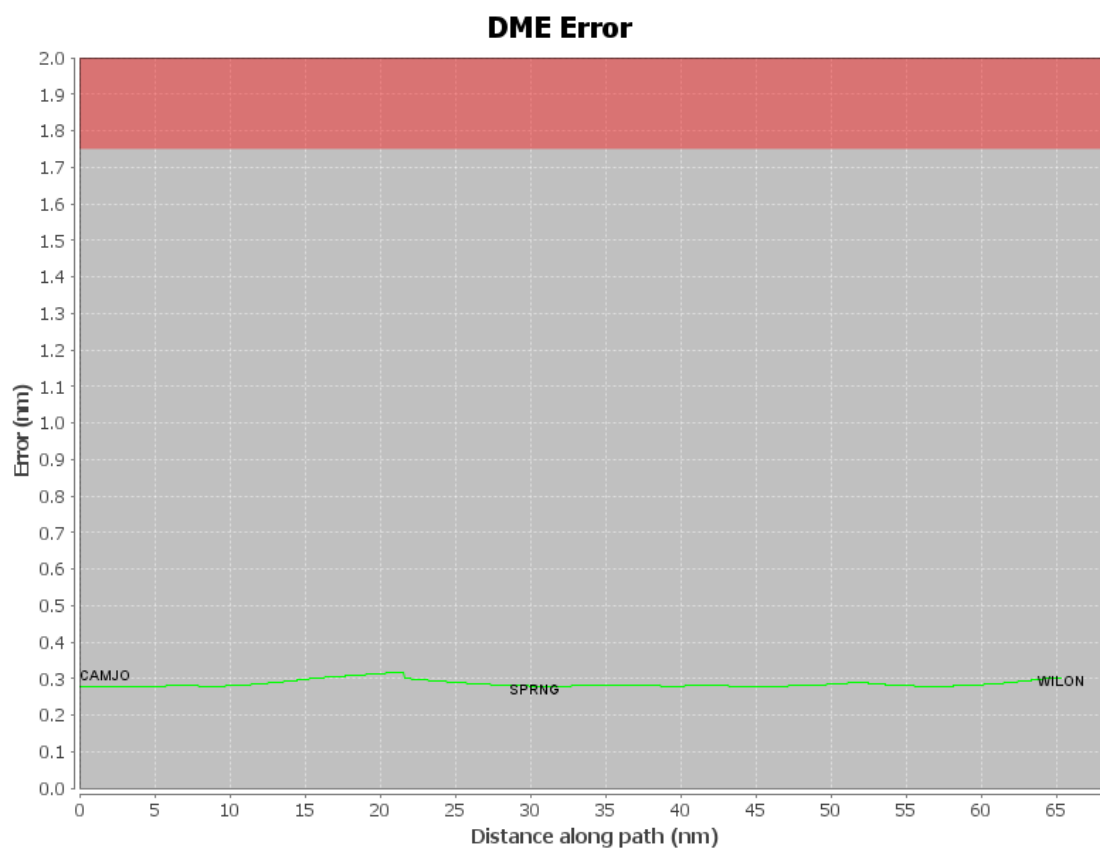
## User Data Files

#	File Name
None	

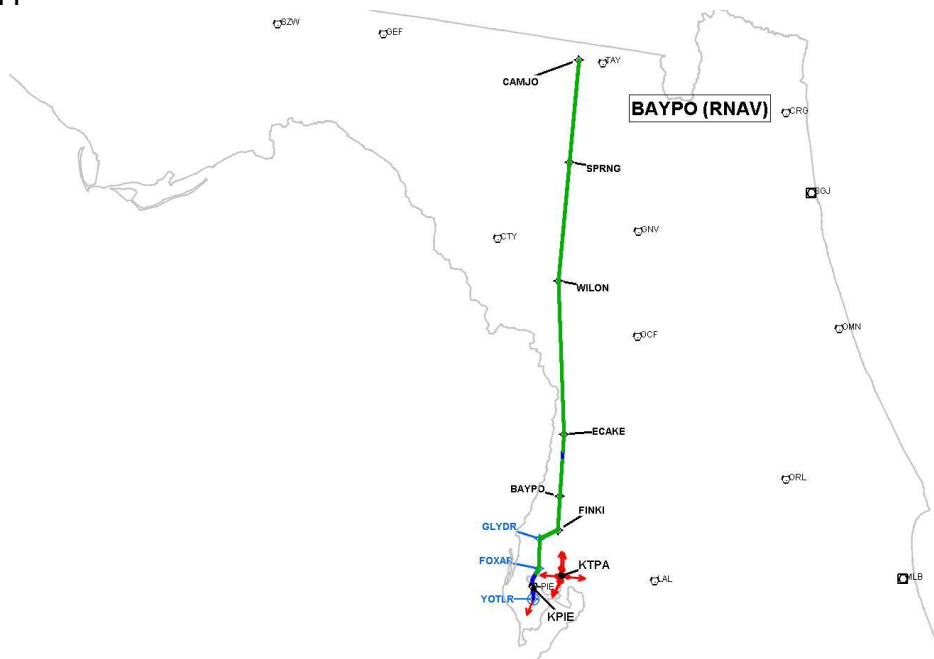
## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ORL FAA 694096-44 ORL [IFPA]	N28° 32' 33.802", W081° 20' 06.053"	0.0 E	130	118.1	112.2	ORL FAA 694096-44	
ESV:		Bearing [True]: 250.0° to 300.0° Bearing [Mag]: 250.0° to 300.0°				Arc Distance: Out to 78.0 NM Altitude: 4000.0 to 18100.0 ft		
2	CTY FAA 704013-33 CTY [IFPA]	N29° 35' 56.403", W083° 02' 55.651"	2.0 W	40	55.8	112.0	CTY FAA 704013-33	
ESV:		Bearing [True]: 138.0° to 158.0° Bearing [Mag]: 140.0° to 160.0°				Arc Distance: Out to 52.0 NM Altitude: 5000.0 to 18000.0 ft		
3	OCF FAA 714002-19 OCF [IFPA]	N29° 10' 38.918", W082° 13' 34.802"	0.0 E	40	101.7	113.7	OCF FAA 714002-19	
ESV:		Bearing [True]: 203.0° to 270.0° Bearing [Mag]: 203.0° to 270.0°				Arc Distance: Out to 45.0 NM Altitude: 4500.0 to 18000.0 ft		

# DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

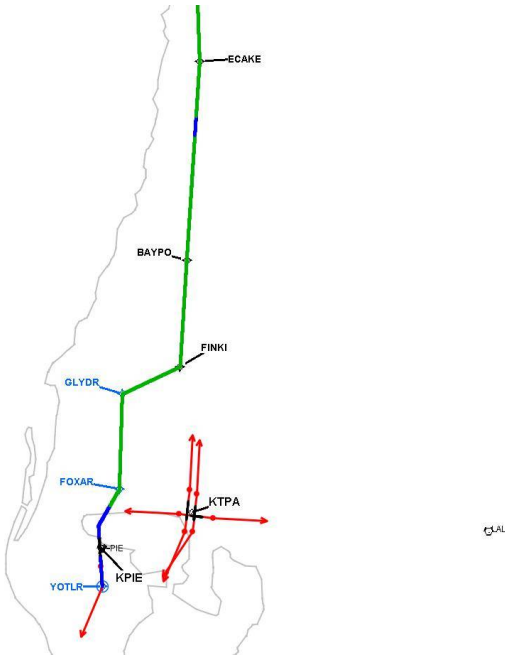


### Graphic Depiction 1



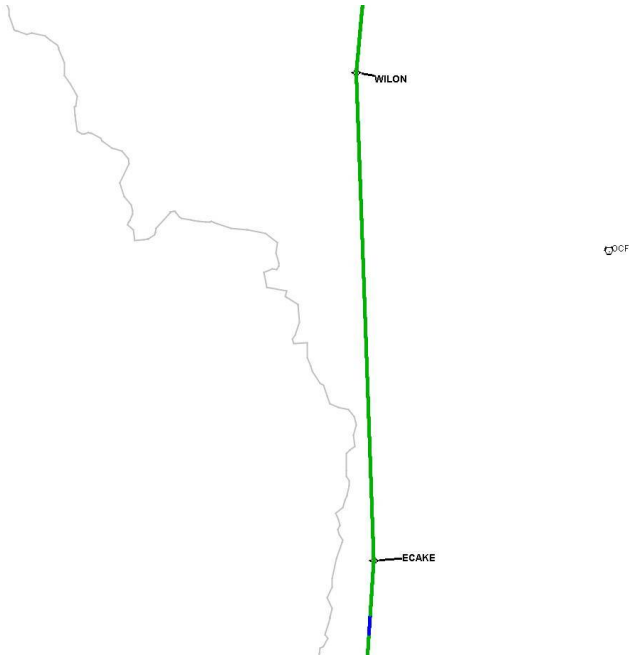
DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

Graphic Depiction 2



DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

Graphic Depiction 3



DME DME Assessment Results for BAYPO9 path CAMJO\_WILON

Graphic Depiction 4

