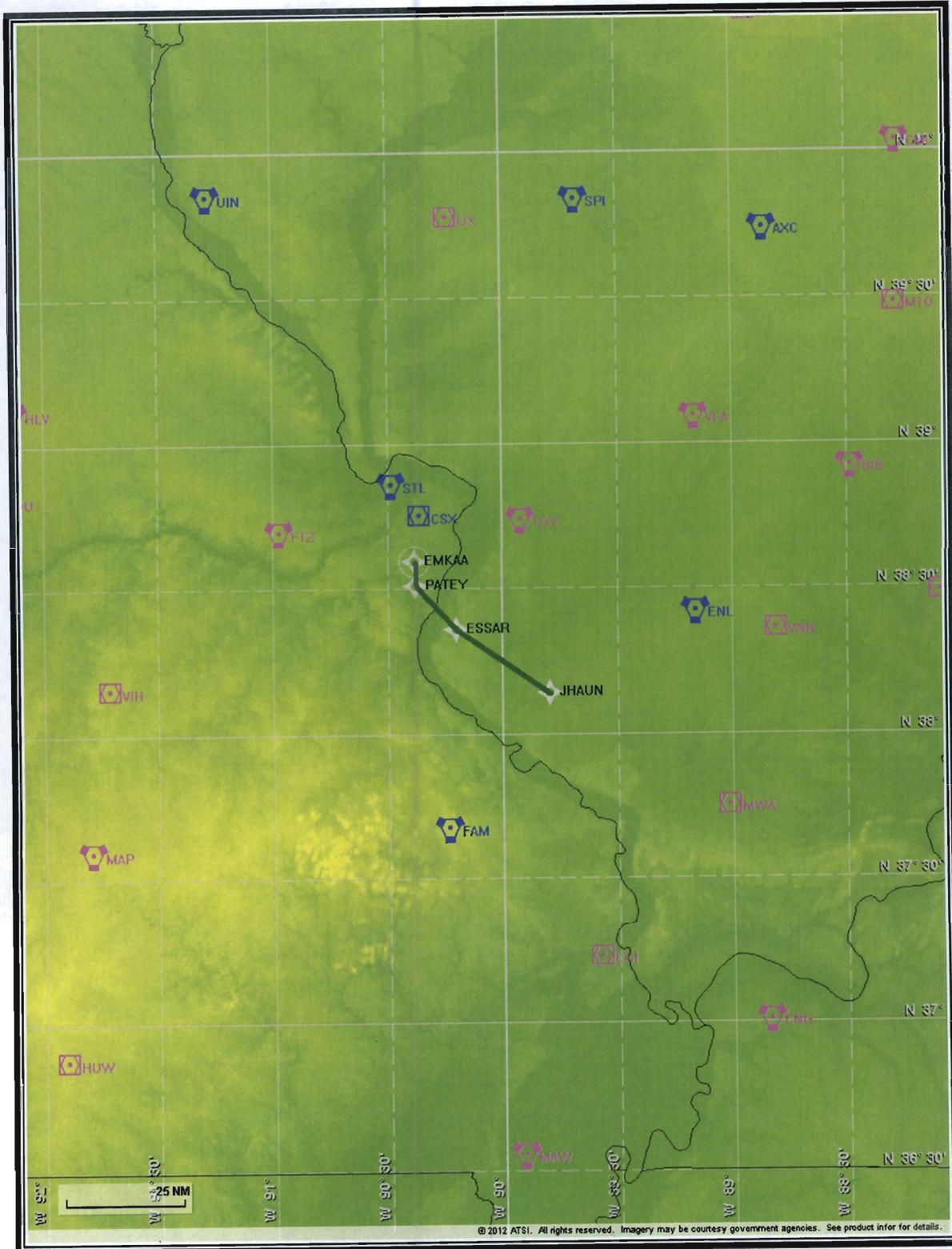


**Name:** enanders  
**Project Name:**  
**Output File:** STAR JHAUN EMKAA  
20120713\_0816  
**Software:** RNAV-Pro™  
**Version:** 2.36  
**Date/Time:** 7/13/2012 8:16:25 AM  
**Input File:** JHAUN ARRIVAL JHAUN  
RW26B 20120319.txt  
**Databases:** AVNIS Date: 02/07/2012  
Obstacle Date: 08/26/2011  
NFD Date: 09/30/2010  
DTED® (MAX) Date: 2002

### Results Summary:

- Flyability ✓
- DME/DME ✓
- Radars ✓
- Comms ?
- TERPS ?



Flight Plan					<a href="#">Return To Summary</a>		
Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
JHAUN	WP	N 38° 8' 20.94" W 89° 47' 45.02"	2800.0	Step	210.0	Fly By	TF
ESSAR	WP	N 38° 21' 27.42" W 90° 11' 50.27"	2800.0	Step	180.0	Fly By	TF
PATEY	WP	N 38° 30' 29.92" W 90° 22' 28.45"	2700.0	Step	180.0	Fly By	TF
EMKAA	WP	N 38° 35' 32.35" W 90° 22' 41.43"	2700.0	Step	180.0	Fly Over	TF

Flyability	<a href="#">Return To Summary</a>
<b>Settings:</b>	<p><b>Flight Type:</b> Arrival <b>Aircraft Category:</b> Cat D <b>Climb Gradient:</b> <i>None assigned</i> <b>Ground Speeds:</b> Table:     <b>200.0 Kts</b> up to <b>11000.0 Ft.</b>     <b>240.0 Kts</b> up to <b>18000.0 Ft.</b>     <b>260.0 Kts</b> up to <b>24000.0 Ft.</b>     <b>340.0 Kts</b> up to <b>99900.0 Ft.</b> <b>Wind Settings:</b> <i>None assigned</i> <b>Descent During a Turn:</b> Allowed <b>VNAV Mode:</b> Flight Plan</p>
Entire track is fly-able	

**DME/DME** [Return To Summary](#)

**Settings:**

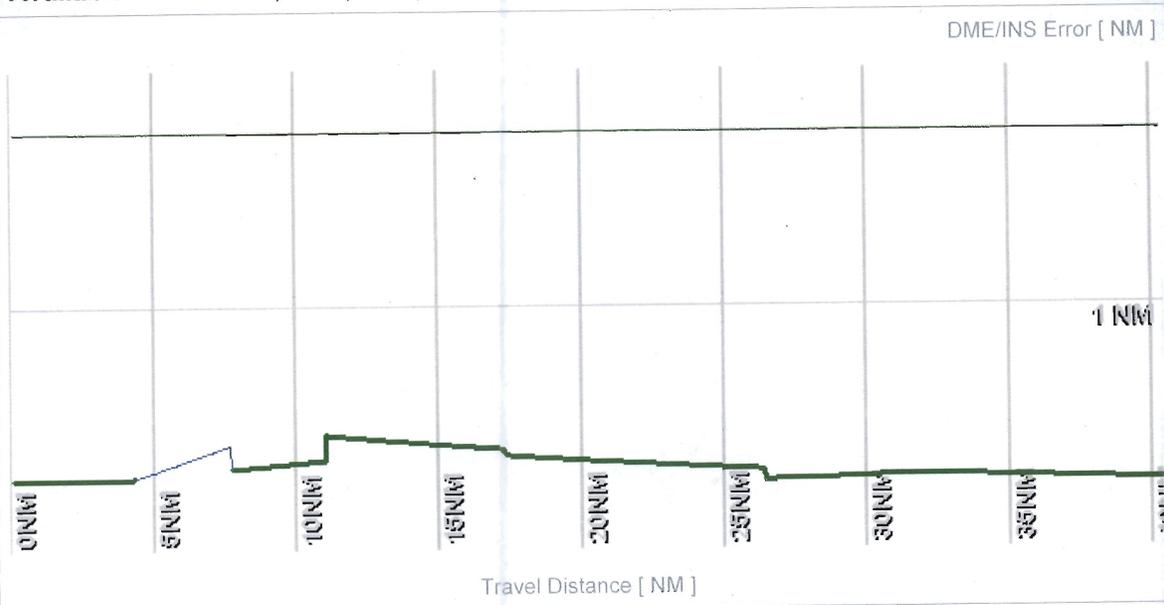
RNP: 2.0  
 Flight Mode: Manual  
 Line of Sight (DTED Level 0 Max): Evaluated  
 DME Restrictions: Evaluated  
 Inertial Drift: Enabled  
     Initial Drift: 0.558 NM  
     INS Drift Rate: 8.000 NM/Hour  
 Range Mode: OSV  
 Co-Frequencies: Evaluated  
 RNP Edges: Evaluated  
 Min DME Range: 3.0 NM  
 Allowed Gap Length: 4.0 NM  
 DME Types: VOR/DME , VORTAC , TACAN , and User  
 DME Include Angles: 30 to 150  
 Critical DMEs: Allowed  
 DoD Facilities: Not included  
 Foreign Facilities: Not included  
 Low & Terminal DMEs: Included  
 Flight Check DMEs: Selected  
 Higher Altitudes: Evaluated  
 Near Maximum Altitude: Evaluated

**Total Number of DMEs Used: 6**

Maximum DME Error: 0.473 NM.

No Critical DMEs were found.

**Available DMEs:** ENL, FAM, TOY, CSX, STL, FTZ



**DME/DME (Continued.)**

[Return To Summary](#)

**DMEs Used**

#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	ENL	N 38° 25' 12.00" W 89° 9' 32.39" E 4	H	Database	NO	0.640	Enabled	10.7 %	10.6 %
2	TOY	N 38° 44' 20.97" W 89° 55' 7.06" E 4	L	Database	NO	0.986	Enabled	83.4 %	83.3 %
3	CSX	N 38° 45' 9.88" W 90° 21' 39.46" E 0	H	Database	NO	0.816	Enabled	23.8 %	23.8 %
4	FAM	N 37° 40' 24.46" W 90° 14' 2.61" E 1	H	Database	NO	0.513	Enabled	8.3 %	8.3 %
5	STL	N 38° 51' 38.48" W 90° 28' 56.52" E 1	H	Database	NO	0.667	Enabled	44.4 %	44.5 %
6	FTZ	N 38° 41' 39.58" W 90° 58' 16.17" E 5	L	Database	NO	0.473	Enabled	12.7 %	12.7 %

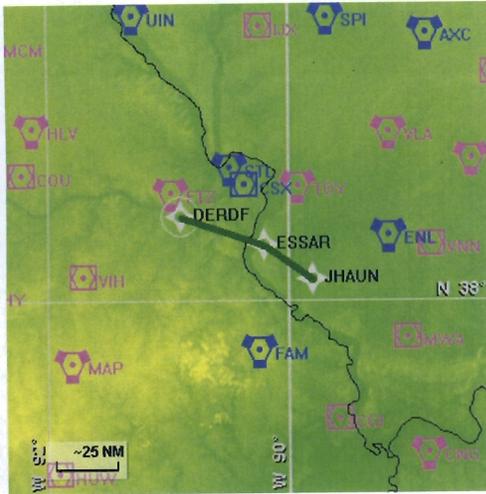
**Flight Check DME Selection**

Distance [NM]	Selected DMEs					Alternate
0.0	STL	TOY	FAM	CSX	ENL	
22.7	STL	TOY	FTZ			
34.7	STL	TOY	FTZ	CSX		

**Inertial Drift Segments**

#	Start Location	End Location	Length [NM]
1	N 38° 10' 49.24" W 89° 52' 16.07"	N 38° 12' 43.13" W 89° 55' 44.73"	3.3
	VOR: ENL	Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"	
	VOR: FAM	Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"	
	VOR: TOY	Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"	
	VOR: CSX	Available from N 38° 11' 40.51" W 89° 53' 49.94" to N 38° 12' 43.13" W 89° 55' 44.73"	

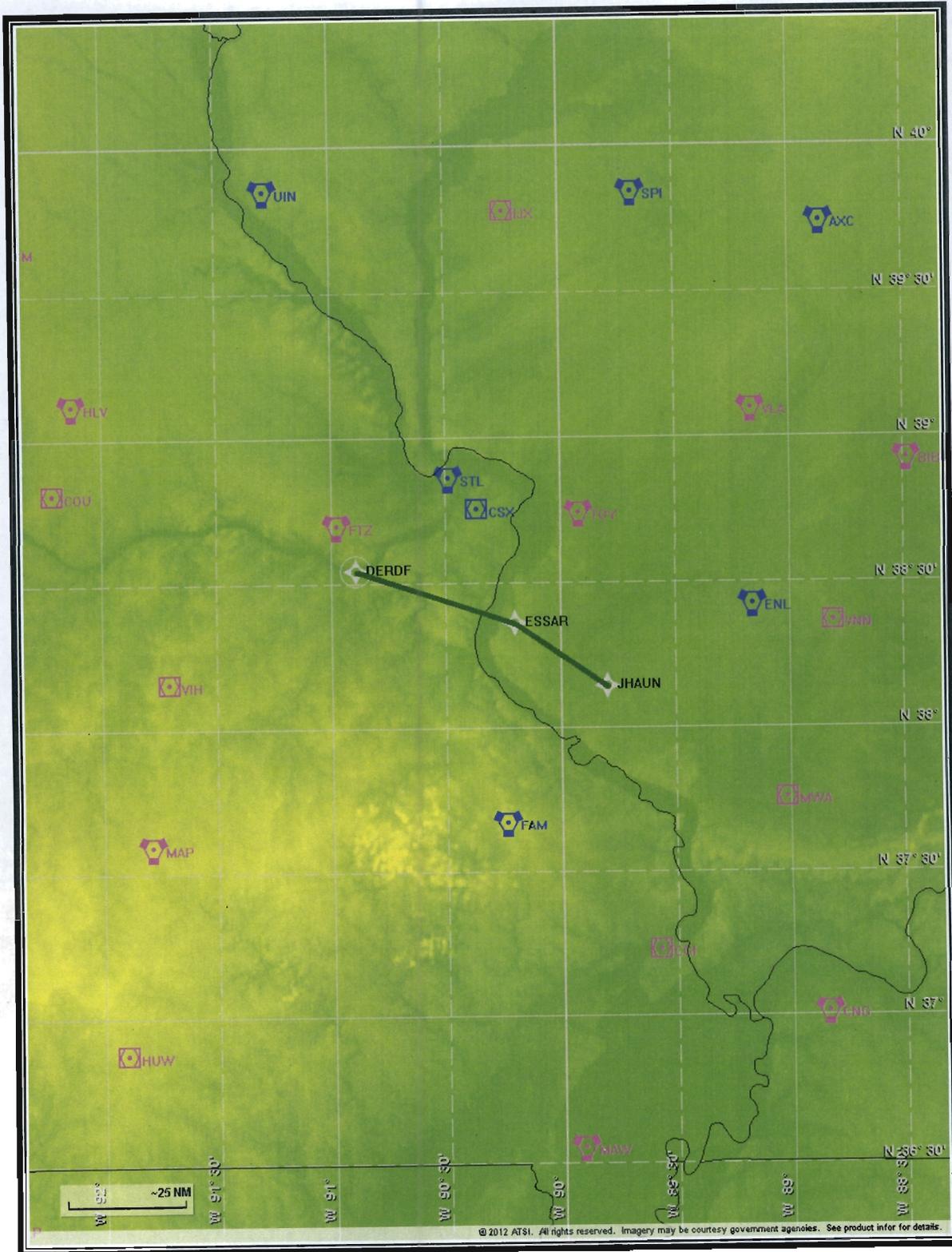




**Name:** enanders  
**Project Name:**  
**Output File:** JHAUN DERDF  
20120713\_0811  
**Software:** RNAV-Pro™  
**Version:** 2.36  
**Date/Time:** 7/13/2012 8:11:10 AM  
**Input File:** JHAUN ARRIVAL JHAUN  
RW08B 20120319.txt  
**Databases:** AVNIS Date: 02/07/2012  
Obstacle Date: 08/26/2011  
NFD Date: 09/30/2010  
DTED® (MAX) Date: 2002

### Results Summary:

- Flyability ✓
- DME/DME ✓
- Radars ✓
- Comms ?
- TERPS ?



Flight Plan					<a href="#">Return To Summary</a>		
Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
JHAUN	WP	N 38° 8' 20.94" W 89° 47' 45.02"	2800.0	Step	210.0	Fly By	TF
ESSAR	WP	N 38° 21' 27.42" W 90° 11' 50.27"	2800.0	Step	180.0	Fly By	TF
DERDF	WP	N 38° 32' 24.57" W 90° 53' 19.45"	2800.0	Step	180.0	Fly Over	TF

Flyability	<a href="#">Return To Summary</a>
<b>Settings:</b>	<p><b>Flight Type:</b> <b>Aircraft Category:</b> Cat D <b>Climb Gradient:</b> <i>None assigned</i> <b>Ground Speeds:</b> Table:     <b>200.0 Kts</b> up to <b>11000.0 Ft.</b>     <b>240.0 Kts</b> up to <b>18000.0 Ft.</b>     <b>260.0 Kts</b> up to <b>24000.0 Ft.</b>     <b>340.0 Kts</b> up to <b>99900.0 Ft.</b> <b>Wind Settings:</b> <i>None assigned</i> <b>Descent During a Turn:</b> Allowed <b>VNAV Mode:</b> Flight Plan</p>
Entire track is fly-able	

**DME/DME** [Return To Summary](#)

**Settings:**

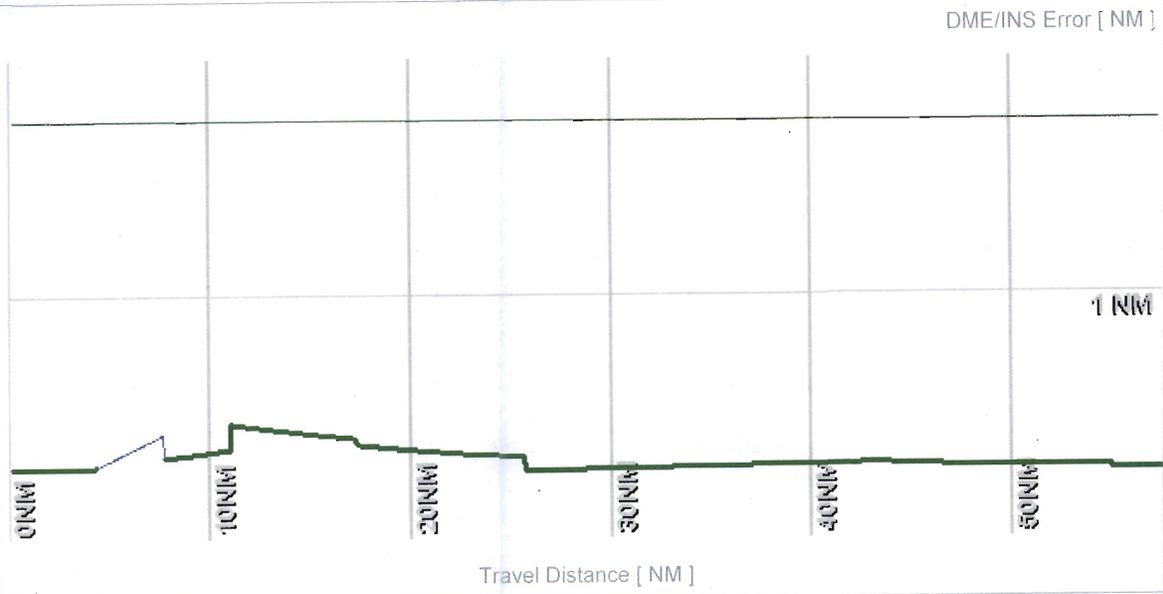
RNP: 2.0  
 Flight Mode: Manual  
 Line of Sight (DTED Level 0 Max): Evaluated  
 DME Restrictions: Evaluated  
 Inertial Drift: Enabled  
     Initial Drift: 0.558 NM  
     INS Drift Rate: 8.000 NM/Hour  
 Range Mode: OSV  
 Co-Frequencies: Evaluated  
 RNP Edges: Evaluated  
 Min DME Range: 3.0 NM  
 Allowed Gap Length: 4.0 NM  
 DME Types: VOR/DME , VORTAC , TACAN , and User  
 DME Include Angles: 30 to 150  
 Critical DMEs: Allowed  
 DoD Facilities: Not included  
 Foreign Facilities: Not included  
 Low & Terminal DMEs: Included  
 Flight Check DMEs: Selected  
 Higher Altitudes: Evaluated  
 Near Maximum Altitude: Evaluated

**Total Number of DMEs Used: 6**

Maximum DME Error: 0.473 NM.

No Critical DMEs were found.

**Available DMEs:** ENL, FAM, TOY, CSX, STL, FTZ



DME/DME (Continued.)						<a href="#">Return To Summary</a>			
<b>DMEs Used</b>									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	ENL	N 38° 25' 12.00" W 89° 9' 32.39" E 4	H	Database	NO	0.640	Enabled	7.5 %	7.5 %
2	TOY	N 38° 44' 20.97" W 89° 55' 7.06" E 4	L	Database	NO	0.957	Enabled	64.5 %	64.5 %
3	CSX	N 38° 45' 9.88" W 90° 21' 39.46" E 0	H	Database	NO	0.816	Enabled	21.1 %	21.1 %
4	FAM	N 37° 40' 24.46" W 90° 14' 2.61" E 1	H	Database	NO	0.513	Enabled	5.8 %	5.8 %
5	STL	N 38° 51' 38.48" W 90° 28' 56.52" E 1	H	Database	NO	0.718	Enabled	34.0 %	34.1 %
6	FTZ	N 38° 41' 39.58" W 90° 58' 16.17" E 5	L	Database	NO	0.889	Enabled	55.2 %	55.3 %
<b>Flight Check DME Selection</b>									
Distance [NM]		Selected DMEs					Alternate		
0.0		STL	TOY	FAM	CSX	ENL			
22.6		STL	TOY	FTZ	CSX				
<b>Inertial Drift Segments</b>									
#	Start Location			End Location			Length [NM]		
1	N 38° 10' 49.24" W 89° 52' 16.07"			N 38° 12' 43.13" W 89° 55' 44.73"			3.3		
	VOR: ENL			Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"					
	VOR: FAM			Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"					
	VOR: TOY			Available from N 38° 10' 49.24" W 89° 52' 16.07" to N 38° 12' 43.13" W 89° 55' 44.73"					
	VOR: CSX			Available from N 38° 11' 40.51" W 89° 53' 49.94" to N 38° 12' 43.13" W 89° 55' 44.73"					

