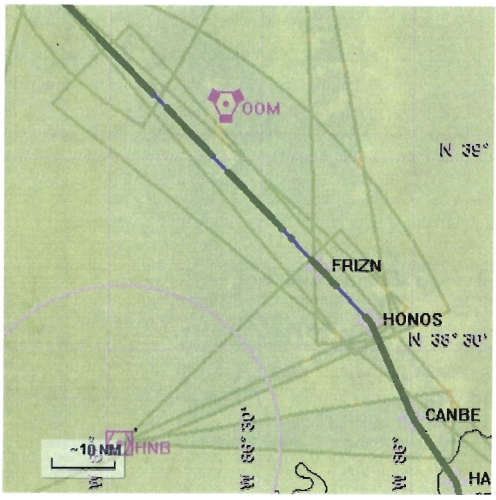
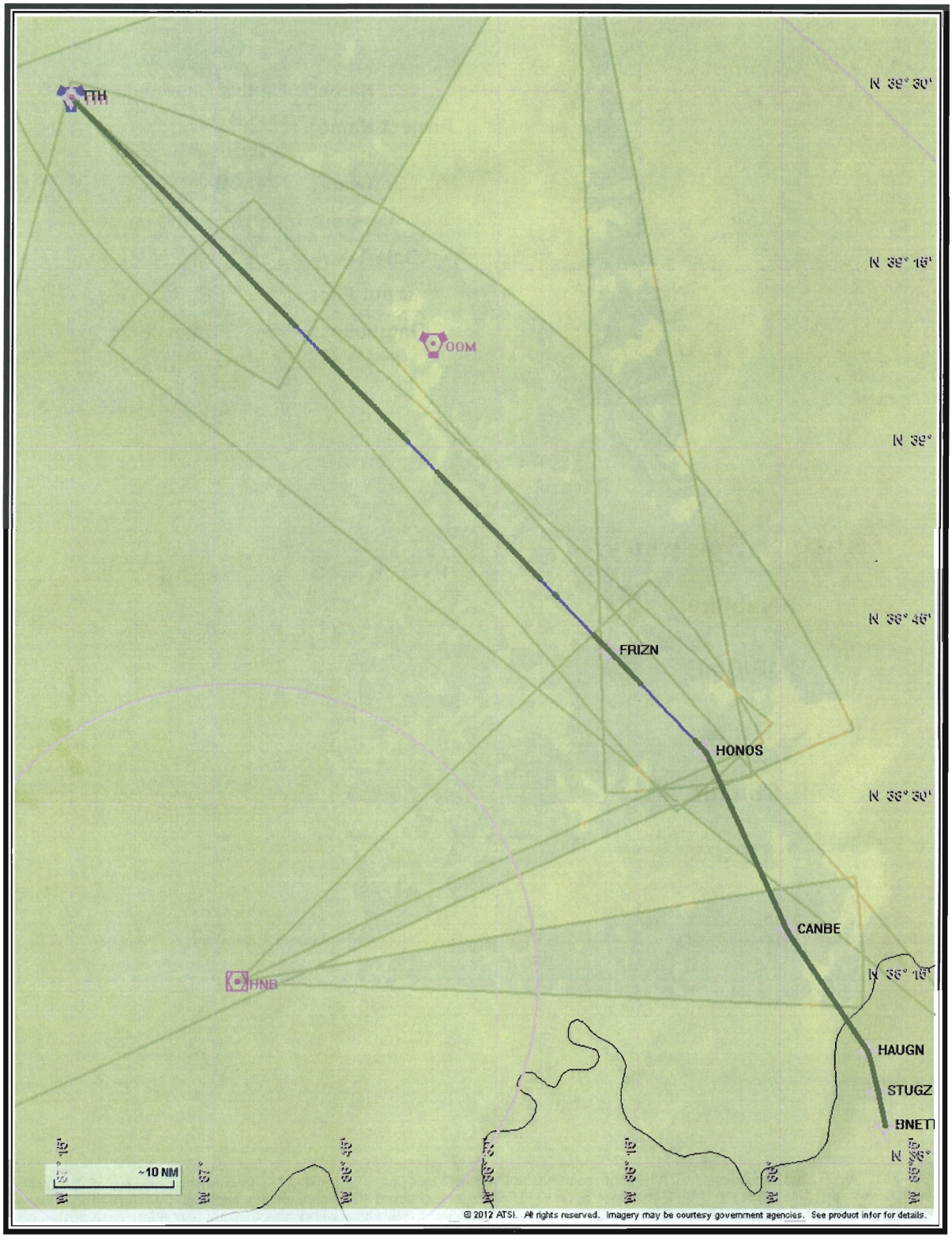


Name:	Dennis Osterhage
Project Name:	KSDF FRIZN1 STAR TTH BNETT 20120216
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	2/16/2012 9:30:58 AM
Input File:	KSDF FRIZN1 STAR TTH...
Databases:	AVNIS Date: 08/26/2011
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✓
DME/DME	✓
Radars	
Comms	
TERPS	

© 1996-2012 Air Traffic Simulation, Inc. All rights reserved. RNAV-Pro, DrawSpace and the ATSI logo are trademarks of Air Traffic Simulation, Inc. DTED® courtesy U.S. Geological Survey. DTED is a registered trademark of the National Geospatial-Intelligence Agency. Blue Marble imagery in this program produced by NASA and the Earth Observatory (http://earthobservatory.nasa.gov.) This product has not been endorsed or otherwise approved by the National Geospatial-Intelligence Agency, United States Department of Defense, or the United States Federal Aviation Administration. Portions of this product sponsored by the United States Federal Aviation Administration, DTFA-02-01-D-12906, DTFAAC-05-D-00013. Sectional charts should not be used for actual flight navigation.


TTH
OOM
HNB
FRIZN
HONOS
CANBE
HAUGN
STUGZ
BNETT
N 38° 30'
N 38° 15'
N 38°
N 37° 45'
N 37° 30'
N 37° 15'
N 37°
~10 NM
© 2012 ATSI. All rights reserved. Imagery may be courtesy government agencies. See product infor for details.

Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
TTH	WP	N 39° 29' 20.19" W 87° 14' 56.47"	18000.0	Step	220.0	Fly By	TF
FRIZN	WP	N 38° 42' 47.04" W 86° 18' 4.78"	11000.0	Step	210.0	Fly By	TF
HONOS	WP	N 38° 34' 19.24" W 86° 7' 55.74"	6000.0	Step	180.0	Fly By	TF
CANBE	WP	N 38° 19' 13.92" W 85° 59' 21.27"	6000.0	Step	180.0	Fly By	TF
HAUGN	WP	N 38° 9' 11.74" W 85° 50' 44.80"	6000.0	Step	180.0	Fly By	TF
STUGZ	WP	N 38° 5' 53.50" W 85° 49' 42.56"	5000.0	Step	180.0	Fly By	TF
BNETT	WP	N 38° 3' 4.00" W 85° 48' 57.63"	5000.0	Step	180.0	Fly Over	TF

Flyability

Return To Summary

Settings:

Flight Type: Arrival/Approach
Aircraft Category: Cat D
Climb Gradient: *None assigned*
Ground Speeds:

Table:

200.0 Kts up to **11000.0 Ft.**
240.0 Kts up to **18000.0 Ft.**
260.0 Kts up to **24000.0 Ft.**
340.0 Kts up to **99900.0 Ft.**

Wind Settings: *None assigned*
Descent During a Turn: Allowed
VNAV Mode: Flight Plan

Entire track is fly-able

DME/DME

Return To Summary

Settings:

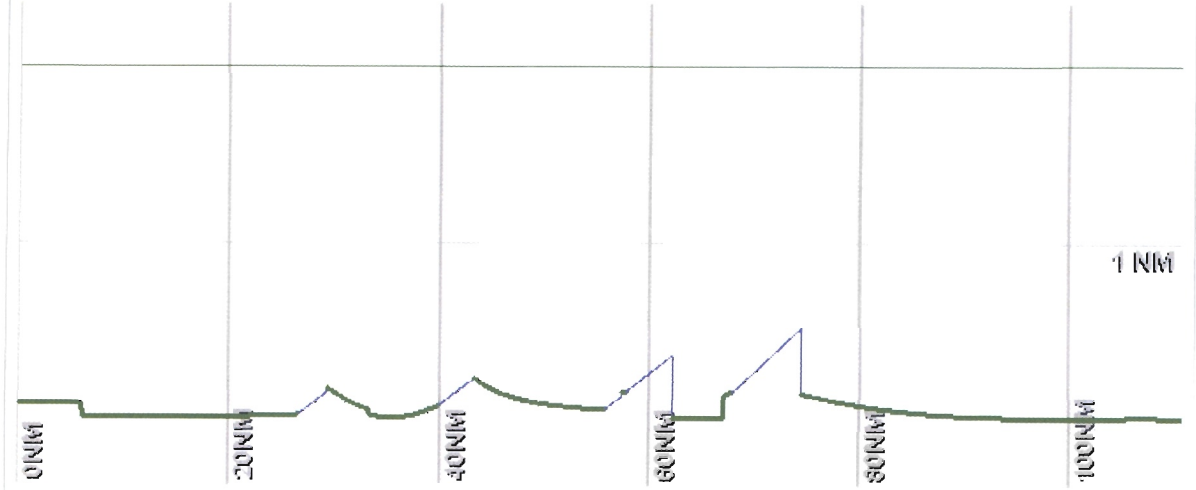
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.558 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 11

Maximum DME Error: 0.648 NM.

No Critical DMEs were found.

Available DMEs: VHP, AXC, BVT, OKK, PXV, TTH, OOM, IIU, ABB, HNB, BQM, EWO



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	AXC	N 39° 44' 15.08" W 88° 51' 23.15"	H	Database	NO	0.648	Enabled	5.0 %	5.4 %
2	BVT	N 40° 33' 22.03" W 87° 4' 9.55"	H	Database	NO	0.648	Enabled	0.1 %	0.0 %
3	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H + ESV	User	NO	0.914	Enabled	15.4 %	16.7 %
4	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H + ESV	User	NO	0.731	Enabled	26.9 %	28.7 %
5	VHP	N 39° 48' 53.02" W 86° 22' 2.88"	H + ESV	User	NO	1.047	Enabled	17.1 %	18.5 %
6	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	1.037	Enabled	37.7 %	34.6 %
7	OOM	N 39° 8' 37.76" W 86° 36' 46.87"	L	Database	NO	1.481	Enabled	19.5 %	21.1 %
8	ABB	N 38° 35' 19.82" W 85° 38' 9.57"	L	Database	NO	1.185	Enabled	32.0 %	28.9 %
9	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T + ESV	User	NO	1.005	Enabled	5.2 %	5.1 %
10	BQM	N 38° 13' 48.79" W 85° 39' 53.08"	T	Database	NO	0.648	Enabled	1.9 %	1.8 %
11	EWO	N 37° 37' 54.52" W 85° 40' 33.16"	L	Database	NO	0.648	Enabled	5.5 %	5.0 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	VHP	TTH	AXC	BVT	PXV	OKK
10.1	VHP	TTH	IIU	OOM		
33.4	ABB	TTH	PXV	OOM	HNB	
64.2	ABB	TTH	IIU	HNB		
75.3	ABB	BQM	IIU	HNB		
92.0	ABB	BQM	IIU	HNB	EWO	
103.9	ABB	BQM	IIU	EWO		
107.7	ABB	BQM	IIU	EWO		

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments

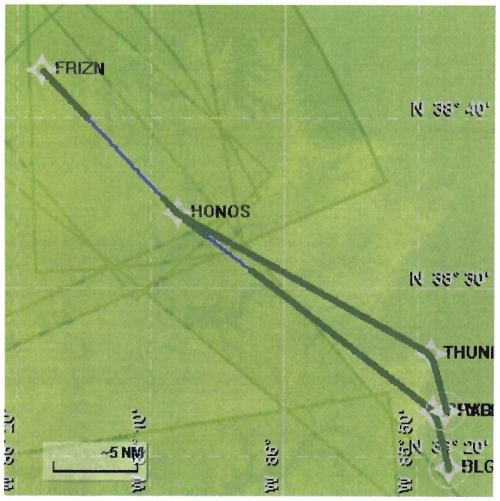
#	Start Location	End Location	Length [NM]
1	N 39° 10' 10.10" W 86° 51' 18.23"	N 39° 8' 8.37" W 86° 48' 49.25"	2.8
	VOR: OOM	Available from N 39° 10' 10.10" W 86° 51' 18.23" to N 39° 8' 8.37" W 86° 48' 49.25"	
	VOR: RSV	Available from N 39° 10' 10.10" W 86° 51' 18.23" to N 39° 8' 8.37" W 86° 48' 49.25"	
	VOR: TTH	Available from N 39° 10' 10.10" W 86° 51' 18.23" to N 39° 8' 8.37" W 86° 48' 49.25"	
2	N 39° 0' 29.94" W 86° 39' 30.05"	N 38° 58' 1.80" W 86° 36' 29.98"	3.4
	VOR: OOM	Available from N 39° 0' 29.94" W 86° 39' 30.05" to N 38° 58' 1.80" W 86° 36' 29.98"	
	VOR: TTH	Available from N 39° 0' 29.94" W 86° 39' 30.05" to N 39° 0' 24.13" W 86° 39' 22.99"	
3	N 38° 48' 52.14" W 86° 25' 24.48"	N 38° 47' 45.17" W 86° 24' 3.69"	1.5
	VOR: ABB	Available from N 38° 48' 52.14" W 86° 25' 24.48" to N 38° 47' 45.17" W 86° 24' 3.69"	
	VOR: OOM	Available from N 38° 48' 52.14" W 86° 25' 24.48" to N 38° 47' 45.17" W 86° 24' 3.69"	
4	N 38° 47' 24.79" W 86° 23' 39.11"	N 38° 44' 15.44" W 86° 19' 51.06"	4.3
	VOR: ABB	Available from N 38° 47' 24.79" W 86° 23' 39.11" to N 38° 44' 15.44" W 86° 19' 51.06"	
	VOR: OOM	Available from N 38° 47' 24.79" W 86° 23' 39.11" to N 38° 44' 15.44" W 86° 19' 51.06"	
5	N 38° 40' 4.34" W 86° 14' 49.32"	N 38° 35' 22.40" W 86° 9' 11.27"	6.4
	VOR: ABB	Available from N 38° 40' 4.34" W 86° 14' 49.32" to N 38° 35' 22.40" W 86° 9' 11.27"	
	VOR: BQM	Available from N 38° 40' 4.34" W 86° 14' 49.32" to N 38° 35' 22.40" W 86° 9' 11.27"	
	VOR: OOM	Available from N 38° 40' 4.34" W 86° 14' 49.32" to N 38° 35' 22.40" W 86° 9' 11.27"	
	VOR: IIU	Available from N 38° 35' 27.26" W 86° 9' 17.09" to N 38° 35' 22.40" W 86° 9' 11.27"	

DME/DME (Continued.)

Return To Summary

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	516.7	109.20	HNB	Used
	ESV:	Bearing [True]: 45.0° to 65.0° Bearing [Mag]: 45.0° to 65.0°			Arc Distance: Out to 48.0 NM Altitude: 9000.0 to 16000.0 Ft.		
	ESV:	Bearing [True]: 80.0° to 92.0° Bearing [Mag]: 80.0° to 92.0°			Arc Distance: Out to 52.0 NM Altitude: 5000.0 to 12000.0 Ft.		
2	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
	ESV:	Bearing [True]: 310.0° to 320.0° Bearing [Mag]: 309.0° to 319.0°			Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 16500.0 Ft.		
3	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H	384.3	113.30	PXV	Used
	ESV:	Bearing [True]: 14.0° to 65.0° Bearing [Mag]: 11.0° to 62.0°			Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 15000.0 Ft.		
4	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	606.1	115.30	TTH	Used
	ESV:	Bearing [True]: 132.0° to 140.0° Bearing [Mag]: 130.0° to 138.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.		
5	VHP	N 39° 48' 53.02" W 86° 22' 2.88"	H	823.0	116.30	VHP	Used
	Restriction:	Bearing [True]: 313.0° to 347.0° Bearing [Mag]: 312.0° to 346.0°			Distance: Beyond 25.0 NM Altitude: Below 4000.0 Ft.		
	ESV:	Bearing [True]: 169.0° to 178.0° Bearing [Mag]: 168.0° to 177.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.		
	ESV:	Bearing [True]: 209.0° to 250.0° Bearing [Mag]: 208.0° to 249.0°			Arc Distance: Out to 50.0 NM Altitude: 9500.0 to 16000.0 Ft.		

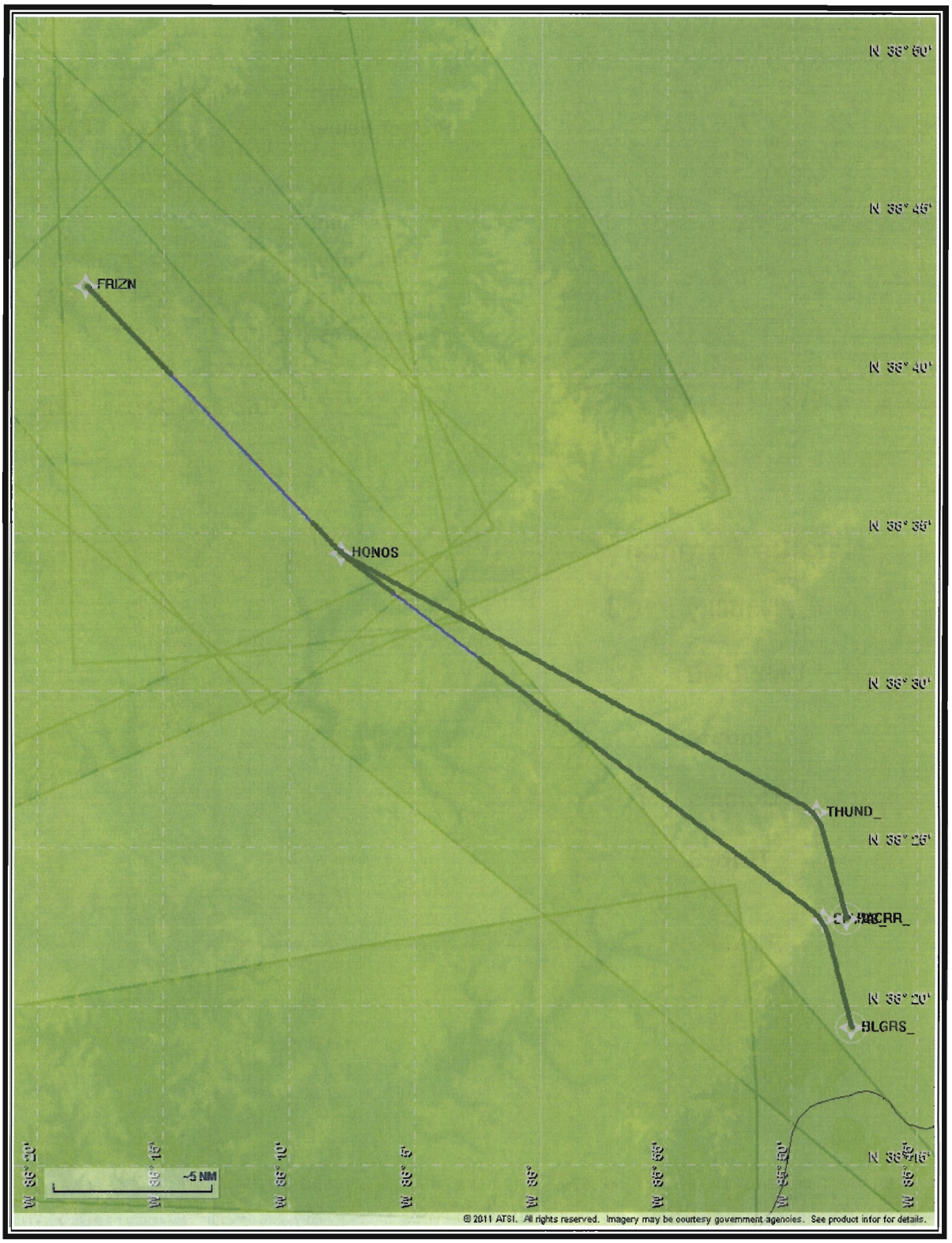


Name:	Dennis Osterhage
Project Name:	KSDF FRIZN STAR FRIZN BLGRS 20111216
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	12/16/2011 12:34:28 PM
Input File:	KSDF FRIZN STAR FRIZ...
Databases:	AVNIS Date: 08/26/2011
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✔
DME/DME	✔
Radars	
Comms	
TERPS	

© 1996-2011 Air Traffic Simulation, Inc. All rights reserved. RNAV-Pro, DrawSpace and the ATSI logo are trademarks of Air Traffic Simulation, Inc. DTED® courtesy U.S. Geological Survey. DTED is a registered trademark of the National Geospatial-Intelligence Agency. Blue Marble imagery in this program produced by NASA and the Earth Observatory (http://earthobservatory.nasa.gov.) This product has not been endorsed or otherwise approved by the National Geospatial-Intelligence Agency, United States Department of Defense, or the United States Federal Aviation Administration. Portions of this product sponsored by the United States Federal Aviation Administration, DTFA-02-01-D-12906, DTFAAC-05-D-00013. Sectional charts should not be used for actual flight navigation.


N 38° 50'
N 38° 45'
FRIZN
N 38° 40'
HONOS
N 38° 35'
N 38° 30'
THUND_
N 38° 25'
N 38° 20'
BLGRS_
N 38° 15'
~5 NM
© 2011 ATSI. All rights reserved. Imagery may be courtesy government agencies. See product infor for details.

Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
FRIZN	WP	N 38° 42' 47.04" W 86° 18' 4.78"	11000.0	Step	210.0	Fly By	TF
HONOS	WP	N 38° 34' 19.24" W 86° 7' 55.74"	5000.0	Step	180.0	Fly By	TF
SPYRS_	WP	N 38° 22' 39.30" W 85° 48' 42.51"	4000.0	Step	180.0	Fly By	TF
BLGRS_	WP	N 38° 19' 16.28" W 85° 47' 35.24"	3000.0	Step	180.0	Fly Over	TF

Flyability

Return To Summary

Settings:

Flight Type: Arrival/Approach
Aircraft Category: Cat D
Climb Gradient: *None assigned*
Ground Speeds:

Table:

200.0 Kts up to **11000.0 Ft.**
240.0 Kts up to **18000.0 Ft.**
260.0 Kts up to **24000.0 Ft.**
340.0 Kts up to **99900.0 Ft.**

Wind Settings: *None assigned*
Descent During a Turn: Allowed
VNAV Mode: Flight Plan

Entire track is fly-able

DME/DME

Return To Summary

Settings:

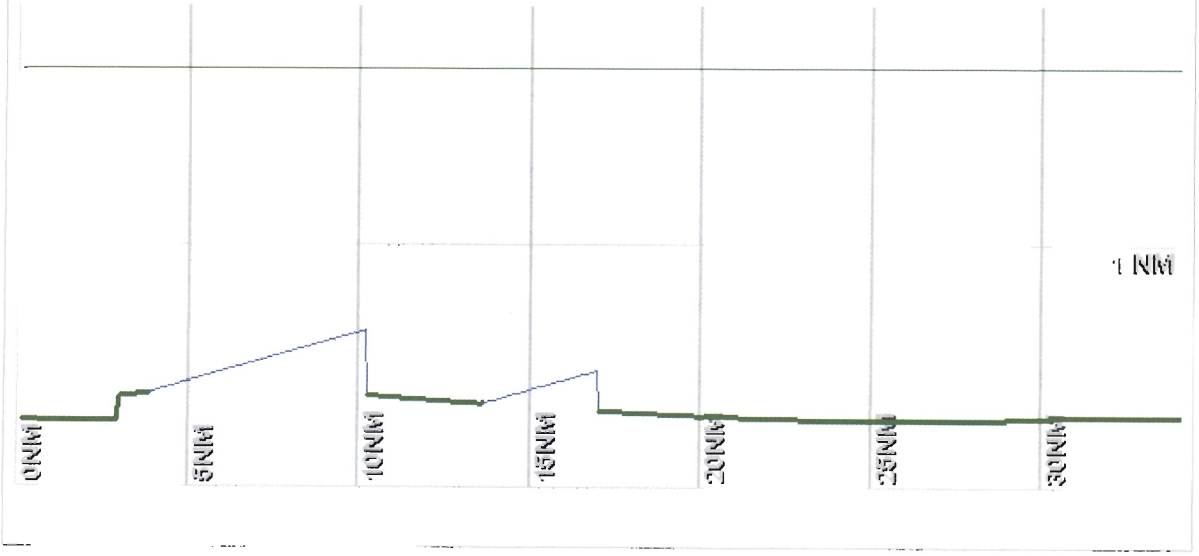
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.558 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 5

Maximum DME Error: 0.647 NM.

No Critical DMEs were found.

Available DMEs: HNB, TTH, ABB, IIU, BQM



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T + ESV	User	NO	0.960	Enabled	10.8 %	11.0 %
2	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H + ESV	User	NO	0.647	Enabled	8.3 %	8.5 %
3	ABB	N 38° 35' 19.82" W 85° 38' 9.57"	L	Database	NO	1.527	Enabled	62.7 %	62.6 %
4	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	0.939	Enabled	36.9 %	36.8 %
5	BQM	N 38° 13' 48.79" W 85° 39' 53.08"	T	Database	NO	0.647	Enabled	23.4 %	23.3 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	HNB	ABB	IIU	TTH		
11.2	BQM	ABB	IIU			
30.0	BQM	ABB	IIU			

Inertial Drift Segments

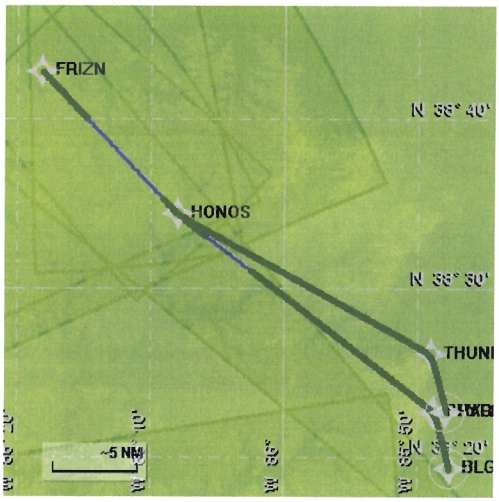
#	Start Location	End Location	Length [NM]
1	N 38° 40' 0.70" W 86° 14' 44.84"	N 38° 35' 21.21" W 86° 9' 9.85"	6.4
	VOR: ABB	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: BQM	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: OOM	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: IIU	Available from N 38° 35' 28.51" W 86° 9' 18.58" to N 38° 35' 21.21" W 86° 9' 9.85"	
2	N 38° 33' 4.58" W 86° 5' 52.92"	N 38° 31' 2.44" W 86° 2' 30.83"	3.3
	VOR: ABB	Available from N 38° 33' 4.58" W 86° 5' 52.92" to N 38° 31' 2.44" W 86° 2' 30.83"	
	VOR: BQM	Available from N 38° 33' 4.58" W 86° 5' 52.92" to N 38° 31' 2.44" W 86° 2' 30.83"	
	VOR: FTK	Available from N 38° 33' 4.58" W 86° 5' 52.92" to N 38° 31' 2.44" W 86° 2' 30.83"	
	VOR: IIU	Available from N 38° 33' 4.58" W 86° 5' 52.92" to N 38° 31' 2.44" W 86° 2' 30.83"	
	VOR: MYS	Available from N 38° 33' 4.58" W 86° 5' 52.92" to N 38° 31' 2.44" W 86° 2' 30.83"	

DME/DME (Continued.)

Return To Summary

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	516.7	109.20	HNB	Used
	ESV:	Bearing [True]: 45.0° to 65.0° Bearing [Mag]: 45.0° to 65.0°		Arc Distance: Out to 48.0 NM Altitude: 9000.0 to 16000.0 Ft.			
	ESV:	Bearing [True]: 80.0° to 92.0° Bearing [Mag]: 80.0° to 92.0°		Arc Distance: Out to 52.0 NM Altitude: 5000.0 to 12000.0 Ft.			
2	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
	ESV:	Bearing [True]: 310.0° to 320.0° Bearing [Mag]: 309.0° to 319.0°		Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 16500.0 Ft.			
3	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H	384.3	113.30	PXV	Not Used
	ESV:	Bearing [True]: 14.0° to 65.0° Bearing [Mag]: 11.0° to 62.0°		Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 15000.0 Ft.			
4	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	606.1	115.30	TTH	Used
	ESV:	Bearing [True]: 132.0° to 140.0° Bearing [Mag]: 130.0° to 138.0°		Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.			
5	VHP	N 39° 48' 53.02" W 86° 22' 2.88"	H	823.0	116.30	VHP	Not Used
	Restriction:	Bearing [True]: 313.0° to 347.0° Bearing [Mag]: 312.0° to 346.0°		Distance: Beyond 25.0 NM Altitude: Below 4000.0 Ft.			
	ESV:	Bearing [True]: 169.0° to 178.0° Bearing [Mag]: 168.0° to 177.0°		Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.			

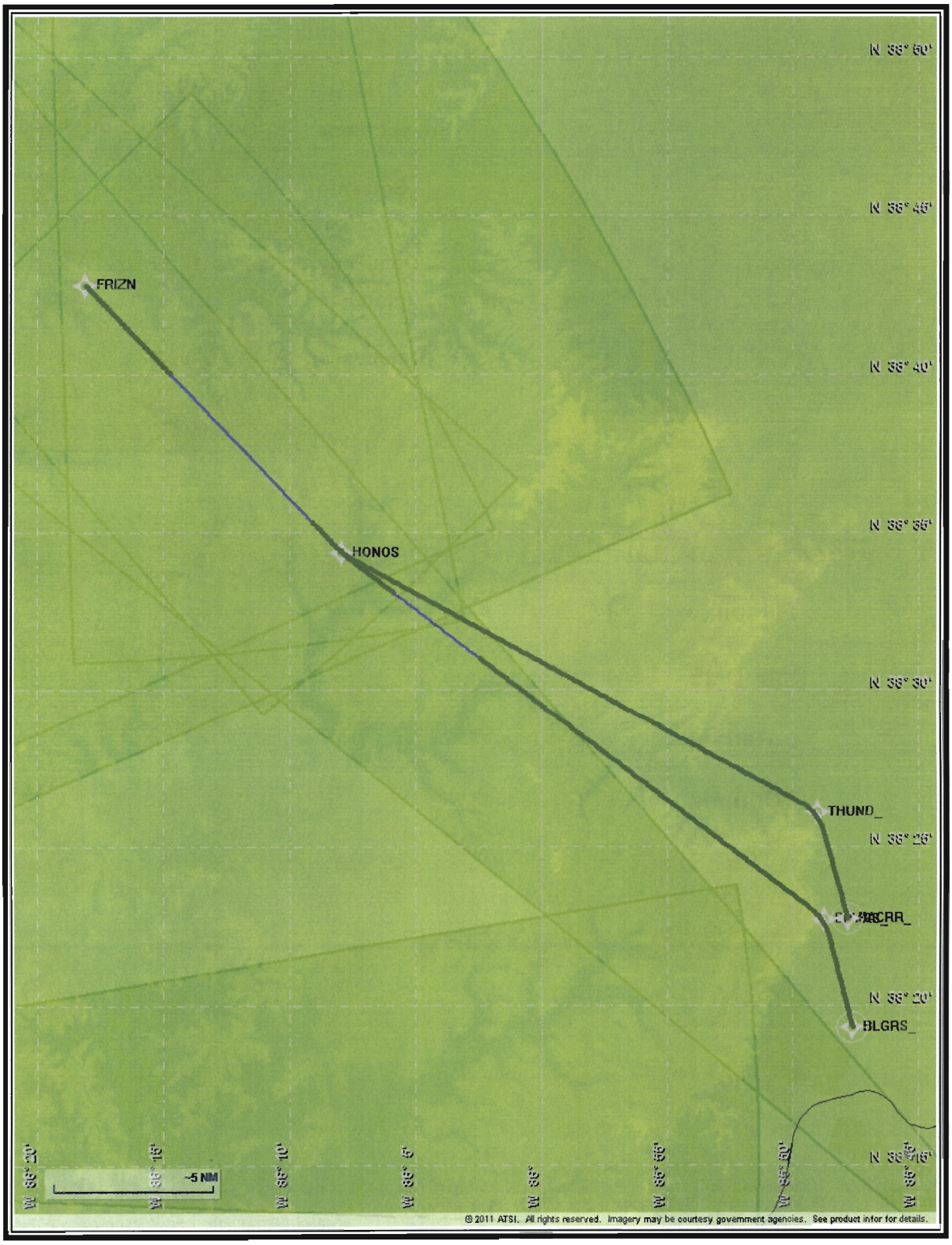


Name:	Dennis Osterhage
Project Name:	KSDF FRIZN STAR FRIZN RACRR 20111216
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	12/16/2011 12:36:27 PM
Input File:	KSDF FRIZN STAR FRZN...
Databases:	AVNIS Date: 08/26/2011
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✔
DME/DME	✔
Radars	
Comms	
TERPS	

© 1996-2011 Air Traffic Simulation, Inc. All rights reserved. RNAV-Pro, DrawSpace and the ATSI logo are trademarks of Air Traffic Simulation, Inc. DTED® courtesy U.S. Geological Survey. DTED is a registered trademark of the National Geospatial-Intelligence Agency. Blue Marble imagery in this program produced by NASA and the Earth Observatory (http://earthobservatory.nasa.gov.) This product has not been endorsed or otherwise approved by the National Geospatial-Intelligence Agency, United States Department of Defense, or the United States Federal Aviation Administration. Portions of this product sponsored by the United States Federal Aviation Administration, DTFA-02-01-D-12906, DTFAAC-05-D-00013. Sectional charts should not be used for actual flight navigation.


N 38° 50'
N 38° 45'
FRIZN
N 38° 40'
HONOS
N 38° 35'
N 38° 30'
THUND_
N 38° 25'
RACRR_
N 38° 20'
BLGRS_
~5 NM
© 2011 ATSI. All rights reserved. Imagery may be courtesy government agencies. See product infor for details.

Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
FRIZN	WP	N 38° 42' 47.04" W 86° 18' 4.78"	11000.0	Step	210.0	Fly By	TF
HONOS	WP	N 38° 34' 19.24" W 86° 7' 55.74"	5000.0	Step	180.0	Fly By	TF
THUND_	WP	N 38° 26' 4.54" W 85° 48' 58.05"	5000.0	Step	180.0	Fly By	TF
RACRR_	WP	N 38° 22' 39.71" W 85° 47' 47.64"	4000.0	Step	180.0	Fly Over	TF

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

DME/DME

Return To Summary

Settings:

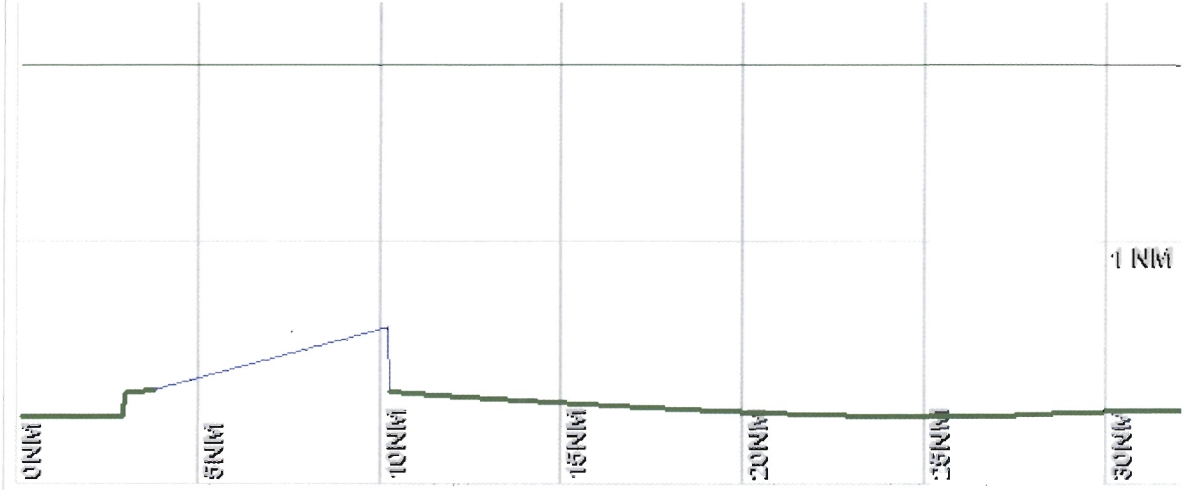
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.558 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 5

Maximum DME Error: 0.647 NM.

No Critical DMEs were found.

Available DMEs: HNB, TTH, ABB, IIU, BQM



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T + ESV	User	NO	0.960	Enabled	11.5 %	11.7 %
2	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H + ESV	User	NO	0.647	Enabled	8.9 %	9.1 %
3	ABB	N 38° 35' 19.82" W 85° 38' 9.57"	L	Database	NO	1.445	Enabled	71.0 %	70.8 %
4	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	0.979	Enabled	47.7 %	47.5 %
5	BQM	N 38° 13' 48.79" W 85° 39' 53.08"	T	Database	NO	0.647	Enabled	20.7 %	20.6 %

Flight Check DME Selection

Distance [NM]	Selected DMEs						Alternate
0.0	HNB	ABB	IIU	TTH			
11.1	BQM	ABB	IIU				
27.9	BQM	ABB	IIU				

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 38° 40' 0.70" W 86° 14' 44.84"	N 38° 35' 21.21" W 86° 9' 9.85"	6.4
	VOR: ABB	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: BQM	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: OOM	Available from N 38° 40' 0.70" W 86° 14' 44.84" to N 38° 35' 21.21" W 86° 9' 9.85"	
	VOR: IIU	Available from N 38° 35' 28.51" W 86° 9' 18.58" to N 38° 35' 21.21" W 86° 9' 9.85"	

DME/DME (Continued.)

Return To Summary

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	516.7	109.20	HNB	Used
		ESV: Bearing [True]: 45.0° to 65.0° Bearing [Mag]: 45.0° to 65.0°			Arc Distance: Out to 48.0 NM Altitude: 9000.0 to 16000.0 Ft.		
		ESV: Bearing [True]: 80.0° to 92.0° Bearing [Mag]: 80.0° to 92.0°			Arc Distance: Out to 52.0 NM Altitude: 5000.0 to 12000.0 Ft.		
2	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
		ESV: Bearing [True]: 310.0° to 320.0° Bearing [Mag]: 309.0° to 319.0°			Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 16500.0 Ft.		
3	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H	384.3	113.30	PXV	Not Used
		ESV: Bearing [True]: 14.0° to 65.0° Bearing [Mag]: 11.0° to 62.0°			Arc Distance: Out to 98.0 NM Altitude: 9500.0 to 15000.0 Ft.		
4	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	606.1	115.30	TTH	Used
		ESV: Bearing [True]: 132.0° to 140.0° Bearing [Mag]: 130.0° to 138.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.		
5	VHP	N 39° 48' 53.02" W 86° 22' 2.88"	H	823.0	116.30	VHP	Not Used
		Restriction: Bearing [True]: 313.0° to 347.0° Bearing [Mag]: 312.0° to 346.0°			Distance: Beyond 25.0 NM Altitude: Below 4000.0 Ft.		
		ESV: Bearing [True]: 169.0° to 178.0° Bearing [Mag]: 168.0° to 177.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16000.0 Ft.		