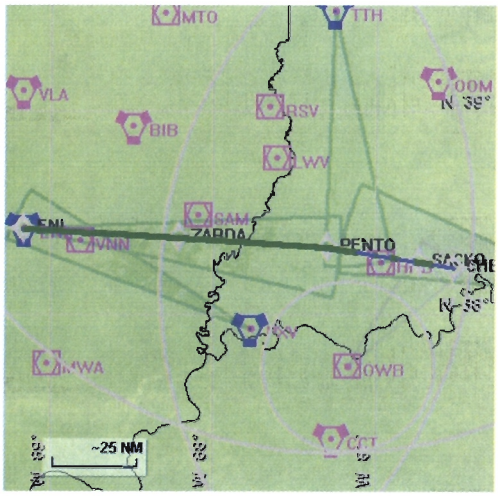

Name:	Dennis Osterhage
Project Name:	KSDF DAMEN1 STAR ENL CHERI 20120313
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	3/13/2012 3:21:55 PM
Input File:	KSDF DAMEN1 STAR ENL...
Databases:	AVNIS Date: 08/26/2011
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	✓
DME/DME	✓
Radars	
Comms	
TERPS	

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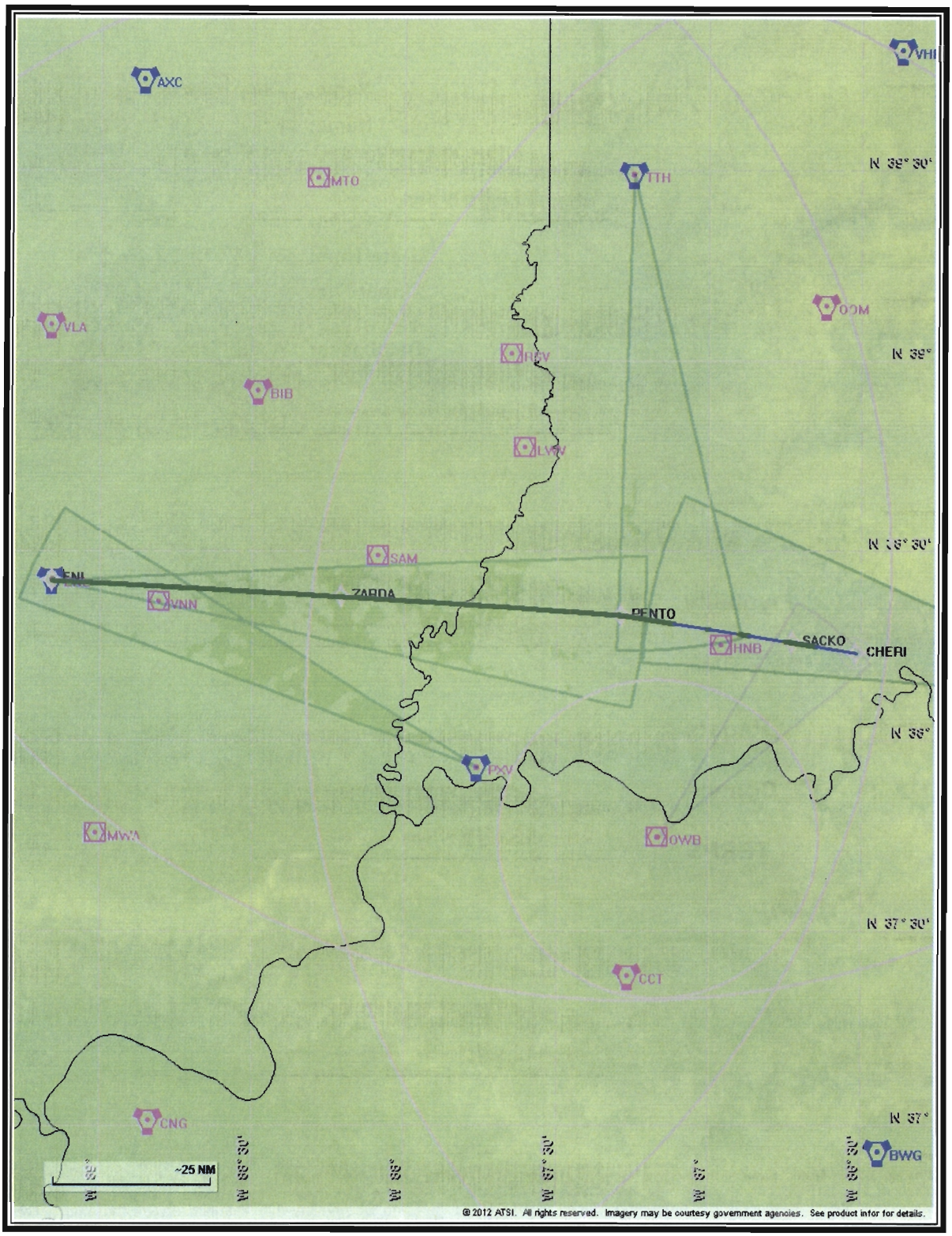
AXC
VHI
MTO
TTH
N 38° 30'
VLA
OOM
N 38°
BIB
SAM
N 37° 30'
ENL
VNN
ZARDA
PENTO
HNB
SACKO
CHERI
N 37°
PXV
MWA
OWB
CCT
CNG
BWG
~25 NM
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
ENL	WP	N 38° 25' 12.00" W 89° 9' 32.39"	18000.0	Step	240.0	Fly By	TF
ZARDA	WP	N 38° 22' 38.06" W 88° 12' 23.33"	18000.0	Step	240.0	Fly By	TF
PENTO	WP	N 38° 19' 43.31" W 87° 17' 16.73"	10000.0	Step	210.0	Fly By	TF
SACKO	WP	N 38° 15' 26.16" W 86° 43' 25.83"	10000.0	Step	210.0	Fly By	TF
CHERI	WP	N 38° 13' 48.75" W 86° 30' 53.65"	6000.0	Step	210.0	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: 12

Maximum DME Error: 0.779 NM.

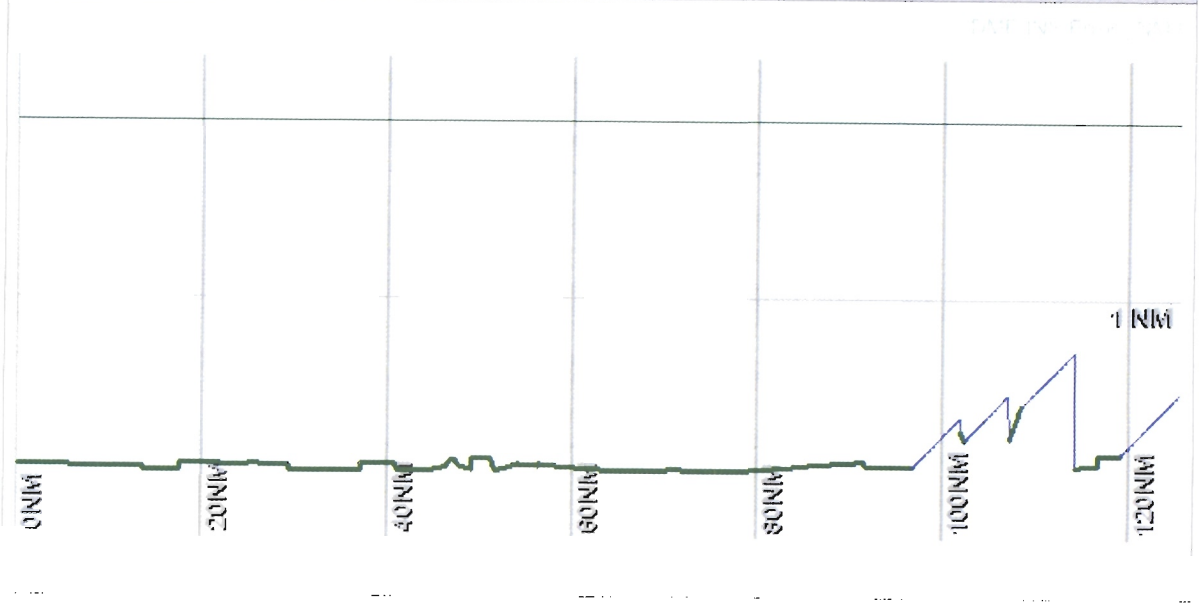
No Critical DMEs were found.

Available DMEs: PXV, AXC, CSX, FAM, SPI, STL, VNN, ENL, SAM, BIB, TTH, HNB, IIU, OWB

Disabled DMEs: I-14R and ABB

DME/DME (Continued.)

Return To Summary



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	0.779	Enabled	11.4 %	13.2 %
2	VNN	N 38° 21' 43.03" W 88° 48' 26.41"	L	Database	NO	0.779	Enabled	12.7 %	14.4 %
3	ENL	N 38° 25' 12.00" W 89° 9' 32.39"	H + ESV	User	NO	0.779	Enabled	26.7 %	27.0 %
4	BIB	N 38° 55' 13.26" W 88° 28' 54.47"	L	Database	NO	0.779	Enabled	13.9 %	16.2 %
5	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H + ESV	User	NO	1.597	Enabled	39.8 %	39.2 %
6	STL	N 38° 51' 38.48" W 90° 28' 56.52"	H	Database	NO	0.779	Enabled	2.9 %	3.4 %
7	CSX	N 38° 45' 9.88" W 90° 21' 39.46"	H	Database	NO	0.779	Enabled	2.9 %	3.3 %
8	SAM	N 38° 29' 6.68" W 88° 5' 8.93"	L	Database	NO	0.779	Enabled	19.8 %	19.4 %
9	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H + ESV	User	NO	0.779	Enabled	12.6 %	12.4 %
10	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	Database	NO	0.997	Enabled	6.4 %	5.8 %
11	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	1.021	Enabled	7.5 %	6.7 %
12	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T + ESV	User	NO	1.233	Enabled	4.4 %	3.9 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	ENL	AXC	VNN	FAM	SPI	PXV
11.7	ENL	AXC	BIB	STL	PXV	FAM
21.8	ENL	AXC	BIB	CSX	VNN	TTH
34.8	PXV	SAM	BIB	TTH	VNN	ENL
45.0	PXV	SAM	ENL	TTH	VNN	AXC
56.2	PXV	SAM	ENL	TTH	HNB	
88.2	PXV	IIU	ENL	TTH	HNB	SAM
98.3	HNB	IIU	OWB			
115.4	HNB	IIU	OWB			

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments

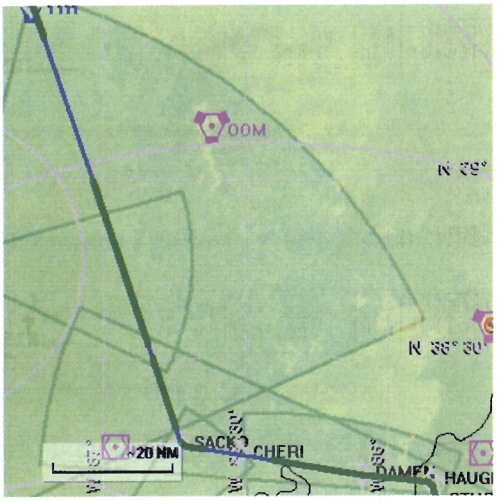
#	Start Location	End Location	Length [NM]
1	N 38° 18' 25.65" W 87° 6' 52.74"	N 38° 17' 37.04" W 87° 0' 28.09"	5.1
	VOR: HNB	Available from N 38° 18' 25.65" W 87° 6' 52.74" to N 38° 17' 37.04" W 87° 0' 28.09"	
	VOR: LWV	Available from N 38° 18' 25.65" W 87° 6' 52.74" to N 38° 17' 37.57" W 87° 0' 32.27"	
	VOR: OWB	Available from N 38° 18' 25.65" W 87° 6' 52.74" to N 38° 17' 37.04" W 87° 0' 28.09"	
	VOR: PXV	Available from N 38° 18' 25.65" W 87° 6' 52.74" to N 38° 18' 1.39" W 87° 3' 40.40"	
2	N 38° 17' 32.27" W 86° 59' 50.47"	N 38° 16' 47.58" W 86° 53' 59.39"	4.7
	VOR: HNB	Available from N 38° 17' 32.27" W 86° 59' 50.47" to N 38° 16' 47.58" W 86° 53' 59.39"	
	VOR: OWB	Available from N 38° 17' 32.27" W 86° 59' 50.47" to N 38° 16' 47.58" W 86° 53' 59.39"	
	VOR: MYS	Available from N 38° 17' 1.44" W 86° 55' 48.05" to N 38° 16' 47.58" W 86° 53' 59.39"	
3	N 38° 16' 34.23" W 86° 52' 14.93"	N 38° 15' 39.48" W 86° 45' 8.82"	5.7
	VOR: HNB	Available from N 38° 16' 34.23" W 86° 52' 14.93" to N 38° 15' 39.48" W 86° 45' 8.82"	
	VOR: MYS	Available from N 38° 16' 34.23" W 86° 52' 14.93" to N 38° 15' 39.48" W 86° 45' 8.82"	
	VOR: OWB	Available from N 38° 16' 34.23" W 86° 52' 14.93" to N 38° 15' 39.48" W 86° 45' 8.82"	
4	N 38° 14' 50.96" W 86° 38' 52.98"	N 38° 13' 49.20" W 86° 30' 57.06"	6.3
	VOR: FTK	Available from N 38° 14' 50.96" W 86° 38' 52.98" to N 38° 13' 49.20" W 86° 30' 57.06"	
	VOR: HNB	Available from N 38° 14' 50.96" W 86° 38' 52.98" to N 38° 13' 49.20" W 86° 30' 57.06"	
	VOR: MYS	Available from N 38° 14' 50.96" W 86° 38' 52.98" to N 38° 13' 49.20" W 86° 30' 57.06"	
	VOR: OWB	Available from N 38° 14' 50.96" W 86° 38' 52.98" to N 38° 14' 30.98" W 86° 36' 18.49"	

DME/DME (Continued.)

Return To Summary

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
		ESV: Bearing [True]: 275.0° to 295.0° Bearing [Mag]: 274.0° to 294.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16500.0 Ft.		
2	ENL	N 38° 25' 12.00" W 89° 9' 32.39"	H	545.8	115.00	ENL	Used
		ESV: Bearing [True]: 87.0° to 102.0° Bearing [Mag]: 83.0° to 98.0°			Arc Distance: Out to 92.0 NM Altitude: 9500.0 to 16000.0 Ft.		
3	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T	401.0	108.60	OWB	Used
		ESV: Bearing [True]: 30.0° to 50.0° Bearing [Mag]: 29.0° to 49.0°			Arc Distance: Out to 43.0 NM Altitude: 8000.0 to 12000.0 Ft.		
4	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H	384.3	113.30	PXV	Used
		ESV: Bearing [True]: 291.0° to 303.0° Bearing [Mag]: 288.0° to 300.0°			Arc Distance: Out to 76.0 NM Altitude: 9500.0 to 15000.0 Ft.		
5	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	606.1	115.30	TTH	Used
		ESV: Bearing [True]: 167.0° to 182.0° Bearing [Mag]: 165.0° to 180.0°			Arc Distance: Out to 75.0 NM Altitude: 9800.0 to 16500.0 Ft.		



Name:	Dennis Osterhage
Project Name:	KSDF DAMEN1 STAR TTH BNETT 20120313
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	3/13/2012 3:42:04 PM
Input File:	KSDF DAMEN1 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	

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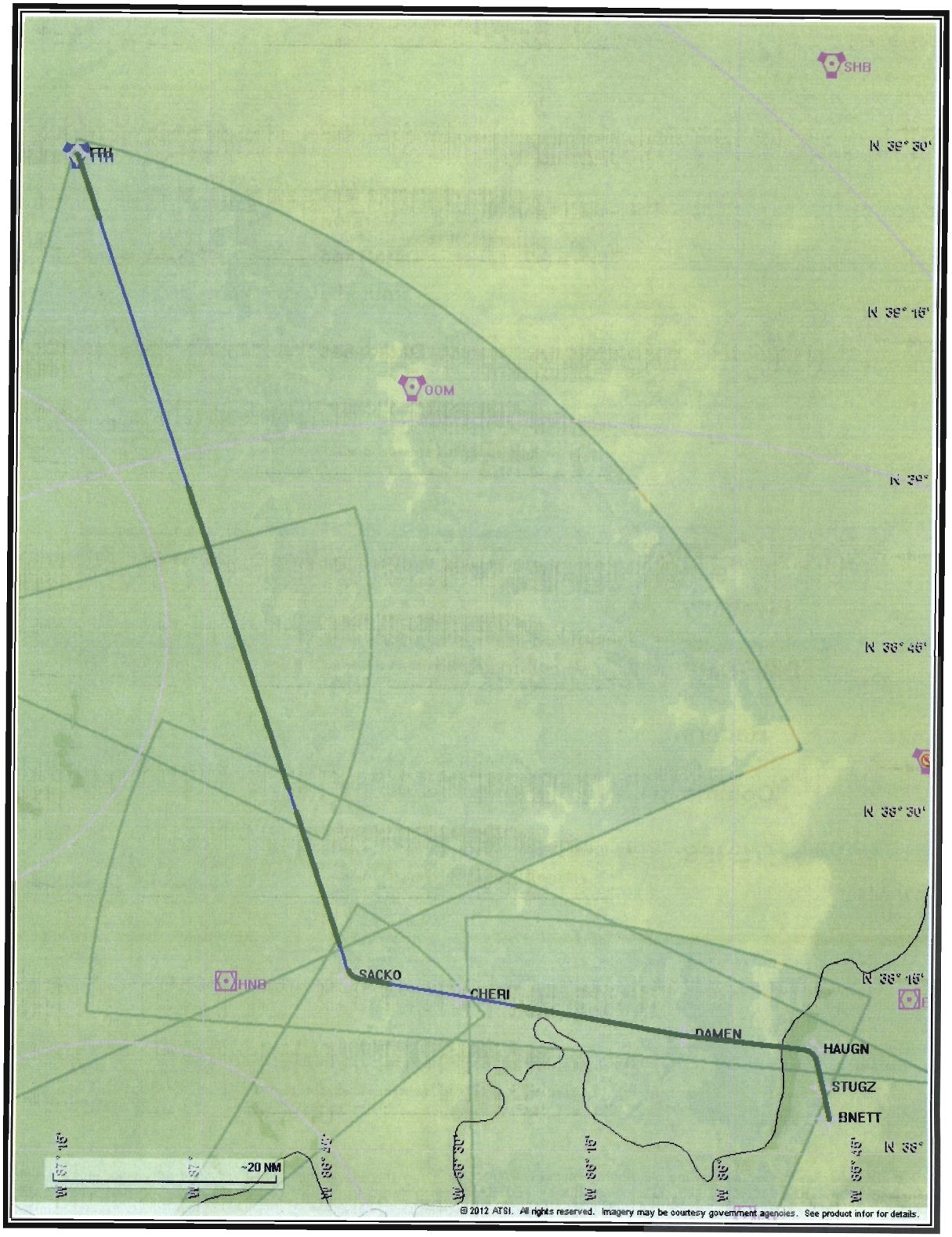
SHB
TTH
N 38° 30'
N 38° 15'
OOM
N 38°
N 38° 45'
N 38° 30'
HNB
SACKO
CHERI
DAMEN
HAUGN
STUGZ
BNETT
N 38° 15'
N 38°
~20 NM
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Flight Plan

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
SACKO	WP	N 38° 15' 26.16" W 86° 43' 25.83"	10000.0	Step	210.0	Fly By	TF
CHERI	WP	N 38° 13' 48.75" W 86° 30' 53.65"	6000.0	Step	210.0	Fly By	TF
DAMEN	WP	N 38° 10' 24.14" W 86° 5' 13.01"	6000.0	Step	210.0	Fly By	TF
HAUGN	WP	N 38° 9' 11.74" W 85° 50' 44.80"	6000.0	Step	210.0	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: 10

Maximum DME Error: 1.285 NM.

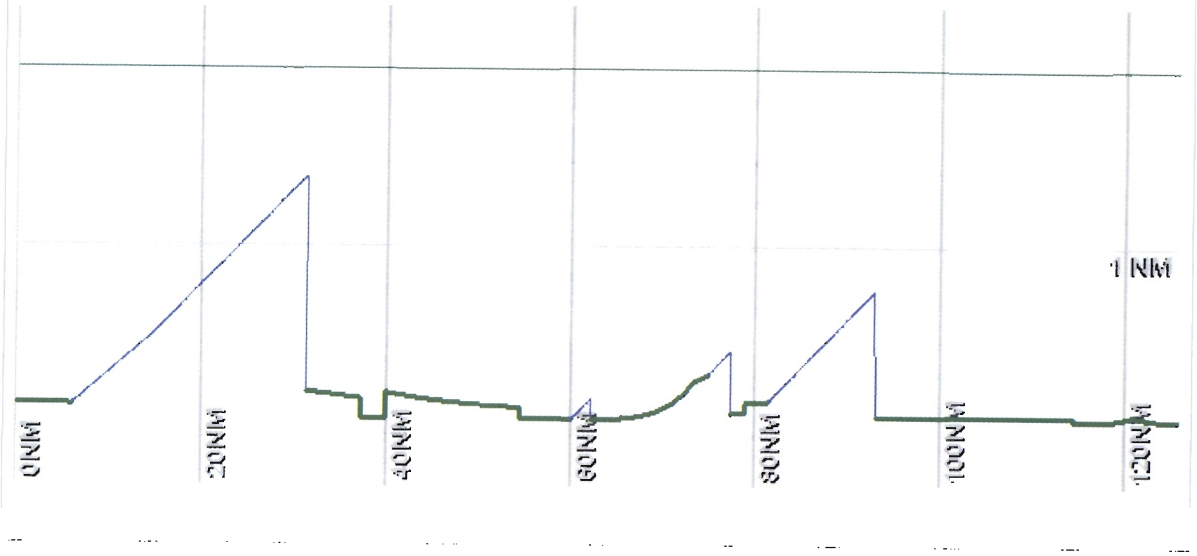
No Critical DMEs were found.

Available DMEs: PXV, AXC, BVT, OKK, VHP, TTH, LWV, HNB, IIU, OWB, BWG, BQM, EWO

Disabled DMEs: I-14R and ABB

DME/DME (Continued.)

Return To Summary



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H + ESV	User	NO	1.483	Enabled	22.0 %	22.4 %
2	AXC	N 39° 44' 15.08" W 88° 51' 23.15"	H	Database	NO	1.248	Enabled	4.1 %	4.8 %
3	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	Database	NO	1.521	Enabled	6.9 %	6.8 %
4	LWV	N 38° 46' 11.53" W 87° 36' 13.78"	T + ESV	User	NO	1.285	Enabled	18.5 %	18.2 %
5	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	Database	NO	1.285	Enabled	15.5 %	15.2 %
6	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	1.292	Enabled	32.9 %	32.2 %
7	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T + ESV	User	NO	1.285	Enabled	3.3 %	3.3 %
8	BWG	N 36° 55' 43.47" W 86° 26' 36.36"	H + ESV	User	NO	1.514	Enabled	17.4 %	17.1 %
9	BQM	N 38° 13' 48.79" W 85° 39' 53.08"	T	Database	NO	1.285	Enabled	5.3 %	5.2 %
10	EWO	N 37° 37' 54.52" W 85° 40' 33.16"	L	Database	NO	1.285	Enabled	9.2 %	9.0 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	PXV	TTH	AXC	VHP	OKK	BVT
10.1	PXV	TTH	LWV			
39.8	PXV	HNB	LWV	IIU		
76.9	OWB	HNB	IIU			
87.6	BWG	HNB	IIU	BQM		
108.0	BWG	EWO	IIU	BQM		
118.5	BQM	EWO	IIU			
122.7	BQM	EWO	IIU			

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments

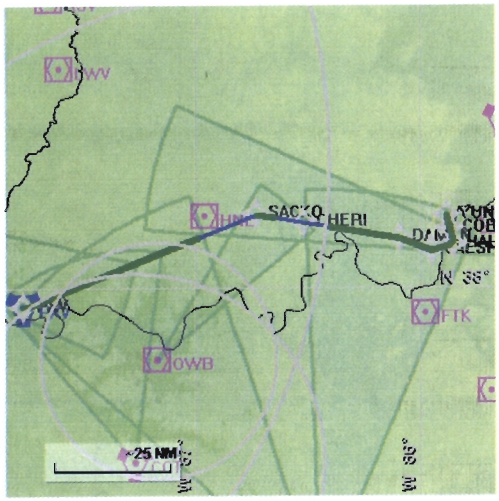
#	Start Location	End Location	Length [NM]
1	N 39° 23' 35.89" W 87° 12' 27.06"	N 38° 59' 40.71" W 87° 2' 9.26"	25.2
	VOR: OOM	Available from N 39° 23' 35.89" W 87° 12' 27.06" to N 38° 59' 40.71" W 87° 2' 9.26"	
	VOR: RSV	Available from N 39° 23' 35.89" W 87° 12' 27.06" to N 38° 59' 40.71" W 87° 2' 9.26"	
	VOR: TTH	Available from N 39° 23' 35.89" W 87° 12' 27.06" to N 38° 59' 40.71" W 87° 2' 9.26"	
	VOR: LWV	Available from N 39° 21' 11.69" W 87° 11' 24.62" to N 38° 59' 40.71" W 87° 2' 9.26"	
2	N 38° 32' 20.74" W 86° 50' 32.31"	N 38° 30' 20.38" W 86° 49' 41.53"	2.1
	VOR: HNB	Available from N 38° 32' 20.74" W 86° 50' 32.31" to N 38° 30' 20.38" W 86° 49' 41.53"	
	VOR: LWV	Available from N 38° 32' 20.74" W 86° 50' 32.31" to N 38° 30' 20.38" W 86° 49' 41.53"	
	VOR: OOM	Available from N 38° 32' 20.74" W 86° 50' 32.31" to N 38° 30' 20.38" W 86° 49' 41.53"	
3	N 38° 18' 18.17" W 86° 44' 37.87"	N 38° 16' 2.36" W 86° 43' 39.35"	2.4
	VOR: HNB	Available from N 38° 18' 18.17" W 86° 44' 37.87" to N 38° 16' 2.36" W 86° 43' 39.35"	
	VOR: MYS	Available from N 38° 18' 18.17" W 86° 44' 37.87" to N 38° 16' 2.36" W 86° 43' 39.35"	
	VOR: OWB	Available from N 38° 18' 18.17" W 86° 44' 37.87" to N 38° 16' 2.36" W 86° 43' 39.35"	
4	N 38° 14' 49.94" W 86° 38' 46.83"	N 38° 12' 57.50" W 86° 24' 22.82"	11.5
	VOR: FTK	Available from N 38° 14' 49.94" W 86° 38' 46.83" to N 38° 12' 57.50" W 86° 24' 22.82"	
	VOR: HNB	Available from N 38° 14' 49.94" W 86° 38' 46.83" to N 38° 12' 57.50" W 86° 24' 22.82"	
	VOR: MYS	Available from N 38° 14' 49.94" W 86° 38' 46.83" to N 38° 12' 57.50" W 86° 24' 22.82"	
	VOR: OWB	Available from N 38° 14' 49.94" W 86° 38' 46.83" to N 38° 14' 31.09" W 86° 36' 20.69"	
	VOR: BQM	Available from N 38° 13' 46.78" W 86° 30' 38.35" to N 38° 12' 57.50" W 86° 24' 22.82"	
	VOR: IIU	Available from N 38° 12' 59.16" W 86° 24' 35.33" to N 38° 12' 57.50" W 86° 24' 22.82"	

DME/DME (Continued.)

Return To Summary

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
		ESV: Bearing [True]: 275.0° to 295.0° Bearing [Mag]: 274.0° to 294.0°			Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16500.0 Ft.		
2	LWV	N 38° 46' 11.53" W 87° 36' 13.78"	T	429.7	108.80	LWV	Used
		ESV: Bearing [True]: 74.0° to 115.0° Bearing [Mag]: 75.0° to 116.0°			Arc Distance: Out to 43.0 NM Altitude: 9500.0 to 18000.0 Ft.		
3	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T	401.0	108.60	OWB	Used
		ESV: Bearing [True]: 30.0° to 50.0° Bearing [Mag]: 29.0° to 49.0°			Arc Distance: Out to 43.0 NM Altitude: 8000.0 to 12000.0 Ft.		
4	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.		
5	BWG	N 36° 55' 43.47" W 86° 26' 36.36"	H	565.0	117.90	BWG	Used
		ESV: Bearing [True]: 358.0° to 23.0° Bearing [Mag]: 356.0° to 21.0°			Arc Distance: Out to 85.0 NM Altitude: 6000.0 to 16000.0 Ft.		



Name:	Dennis Osterhage
Project Name:	KSDF DAMEN1 STAR PXV YUNDV 20120314
Software:	RNAV-Pro™
Version:	2.35
Date/Time:	3/14/2012 7:39:20 AM
Input File:	KSDF DAMEN1 STAR PXV...
Databases:	AVNIS Date: 08/26/2011
	NFD Date: 07/02/2009
	DTED® (MAX) Date: 2002

Results Summary:

Flyability	**Please Check Flyability Results**
DME/DME	
Radars	
Comms	
TERPS	

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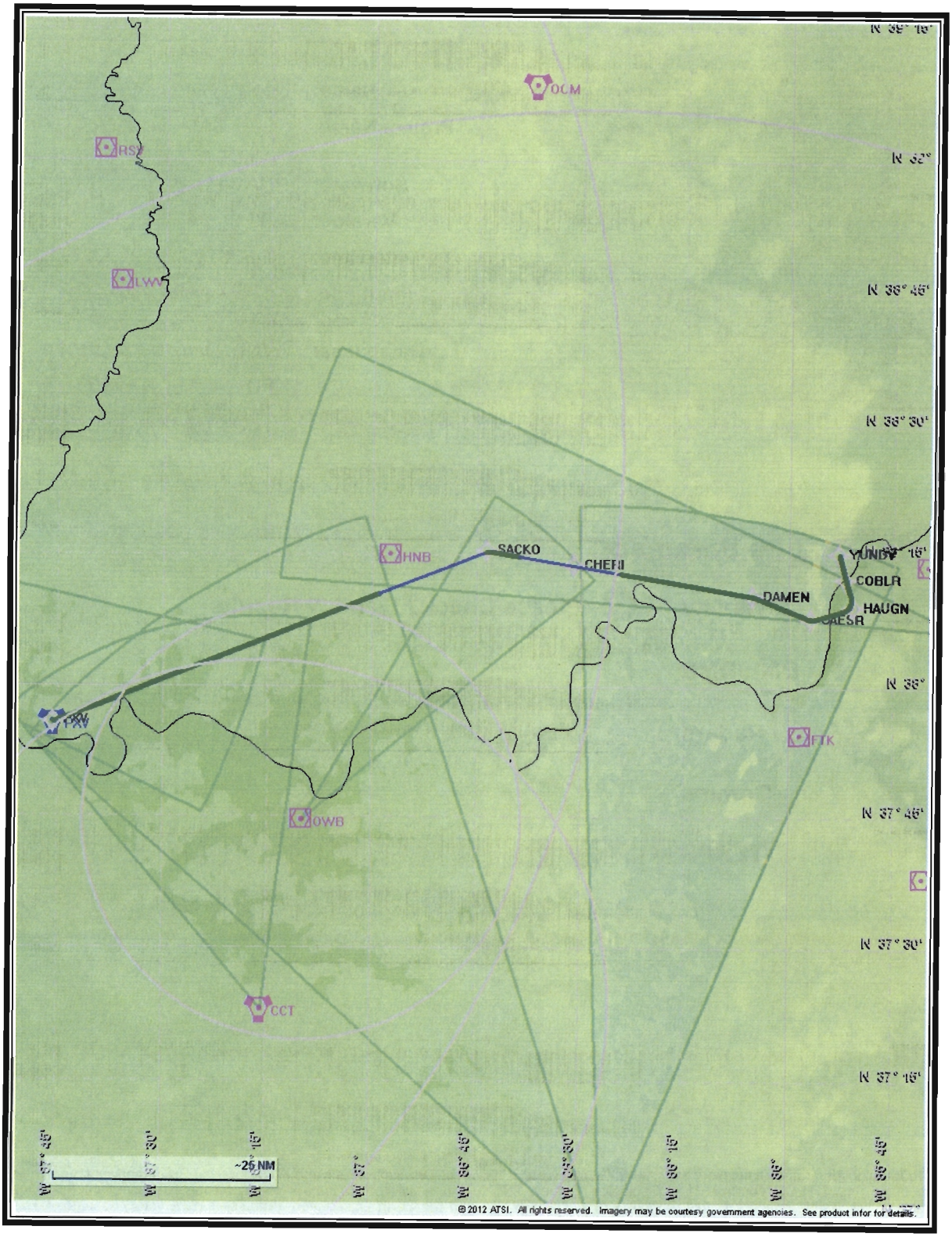
OCM
RSV
LWV
HNB
SACKO
CHEFI
DAMEN
COBLR
HAUGN
FTK
OWB
CCT
~26 NM
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
PXV	WP	N 37° 55' 41.95" W 87° 45' 44.56"	18000.0	Step	220.0	Fly By	TF
SACKO	WP	N 38° 15' 26.16" W 86° 43' 25.83"	10000.0	Step	210.0	Fly By	TF
CHERI	WP	N 38° 13' 48.75" W 86° 30' 53.65"	6000.0	Step	210.0	Fly By	TF
DAMEN	WP	N 38° 10' 24.14" W 86° 5' 13.01"	6000.0	Step	210.0	Fly By	TF
CAESR	WP	N 38° 7' 47.09" W 85° 56' 49.65"	6000.0	Step	210.0	Fly By	TF
HAUGN	WP	N 38° 9' 11.74" W 85° 50' 44.80"	6000.0	Step	180.0	Fly By	TF
COBLR	WP	N 38° 12' 22.09" W 85° 51' 54.62"	4000.0	Step	180.0	Fly By	TF
YUNDV	WP	N 38° 15' 17.14" W 85° 52' 51.95"	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

ALTITUDE at Fly-By WP COBLR too high.

DME/DME

Return To Summary

Settings:

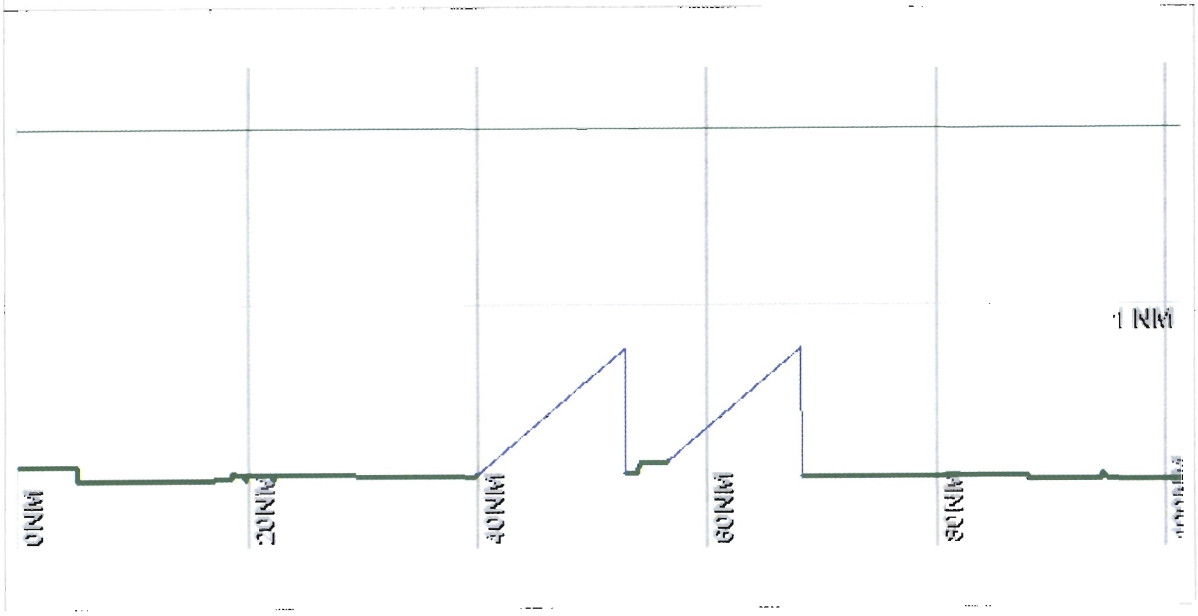
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.558 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 0.823 NM.

No Critical DMEs were found.

Available DMEs: ENL, BWG, CCT, TTH, PXV, IIU, HNB, OWB, ABB, BQM, EWO



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	ENL	N 38° 25' 12.00" W 89° 9' 32.39"	H + ESV	User	NO	0.823	Enabled	4.3 %	5.0 %
2	TTH	N 39° 29' 20.19" W 87° 14' 56.47"	H	Database	NO	0.823	Enabled	4.3 %	5.0 %
3	CCT	N 37° 22' 56.71" W 87° 15' 49.32"	L + ESV	User	NO	0.823	Enabled	11.9 %	13.2 %
4	PXV	N 37° 55' 41.95" W 87° 45' 44.56"	H	Database	NO	0.977	Enabled	25.1 %	26.1 %
5	BWG	N 36° 55' 43.47" W 86° 26' 36.36"	H + ESV	User	NO	1.410	Enabled	41.5 %	40.4 %
6	HNB	N 38° 15' 1.76" W 86° 57' 22.30"	T	Database	NO	0.878	Enabled	10.9 %	10.6 %
7	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T + ESV	User	NO	1.432	Enabled	3.9 %	3.8 %
8	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H + ESV	User	NO	1.154	Enabled	27.1 %	26.4 %
9	BQM	N 38° 13' 48.79" W 85° 39' 53.08"	T	Database	NO	0.823	Enabled	7.6 %	7.4 %
10	EWO	N 37° 37' 54.52" W 85° 40' 33.16"	L	Database	NO	0.823	Enabled	7.6 %	7.4 %
11	ABB	N 38° 35' 19.82" W 85° 38' 9.57"	L	Database	NO	0.823	Enabled	5.8 %	5.7 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	ENL	TTH	BWG	CCT	PXV	IIU
18.8	HNB	OWB	BWG	CCT	PXV	ENL
52.4	HNB	OWB	IIU			
63.0	HNB	ABB	IIU	BQM	BWG	
83.1	EWO	ABB	IIU	BQM	BWG	
90.0	EWO	ABB	IIU	BQM	BWG	
94.0	EWO	ABB	IIU	BQM	BWG	
98.1	EWO	ABB	IIU	BQM		

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 38° 10' 34.65" W 86° 58' 59.31"	N 38° 15' 20.37" W 86° 43' 38.36"	13.0
	VOR: HNB	Available from N 38° 10' 34.65" W 86° 58' 59.31" to N 38° 15' 20.37" W 86° 43' 38.36"	
	VOR: MYS	Available from N 38° 10' 34.65" W 86° 58' 59.31" to N 38° 15' 20.37" W 86° 43' 38.36"	
	VOR: OWB	Available from N 38° 10' 34.65" W 86° 58' 59.31" to N 38° 15' 20.37" W 86° 43' 38.36"	
	VOR: PXV	Available from N 38° 10' 34.65" W 86° 58' 59.31" to N 38° 10' 38.35" W 86° 58' 47.53"	
2	N 38° 14' 51.74" W 86° 38' 58.17"	N 38° 12' 57.84" W 86° 24' 25.88"	11.6
	VOR: FTK	Available from N 38° 14' 51.74" W 86° 38' 58.17" to N 38° 12' 57.84" W 86° 24' 25.88"	
	VOR: HNB	Available from N 38° 14' 51.74" W 86° 38' 58.17" to N 38° 12' 57.84" W 86° 24' 25.88"	
	VOR: MYS	Available from N 38° 14' 51.74" W 86° 38' 58.17" to N 38° 12' 57.84" W 86° 24' 25.88"	
	VOR: OWB	Available from N 38° 14' 51.74" W 86° 38' 58.17" to N 38° 14' 31.19" W 86° 36' 19.51"	
	VOR: BQM	Available from N 38° 13' 46.60" W 86° 30' 37.24" to N 38° 12' 57.84" W 86° 24' 25.88"	
	VOR: IIU	Available from N 38° 12' 58.93" W 86° 24' 34.22" to N 38° 12' 57.84" W 86° 24' 25.88"	

User DMEs

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	IIU	N 38° 6' 12.47" W 85° 34' 38.77"	H	720.0	114.80	IIU	Used
	ESV:	Bearing [True]: 275.0° to 295.0° Bearing [Mag]: 274.0° to 294.0°		Arc Distance: Out to 78.0 NM Altitude: 9500.0 to 16500.0 Ft.			

DME/DME (Continued.)

Return To Summary

User DMEs (Continued.)

#	Name	Lat/Lon	Range	Elevation [Ft]	Frequency	Replaces:	Status
2	OWB	N 37° 44' 36.78" W 87° 9' 57.46"	T	401.0	108.60	OWB	Used
		ESV: Bearing [True]: 30.0° to 50.0° Bearing [Mag]: 29.0° to 49.0°			Arc Distance: Out to 43.0 NM Altitude: 8000.0 to 12000.0 Ft.		
3	ENL	N 38° 25' 12.00" W 89° 9' 32.39"	H	545.8	115.00	ENL	Used
		ESV: Bearing [True]: 102.0° to 115.0° Bearing [Mag]: 98.0° to 111.0°			Arc Distance: Out to 92.0 NM Altitude: 9500.0 to 16000.0 Ft.		
4	BWG	N 36° 55' 43.47" W 86° 26' 36.36"	H	565.0	117.90	BWG	Used
		ESV: Bearing [True]: 312.0° to 342.0° Bearing [Mag]: 310.0° to 340.0°			Arc Distance: Out to 88.0 NM Altitude: 9500.0 to 11000.0 Ft.		
		ESV: Bearing [True]: 358.0° to 23.0° Bearing [Mag]: 356.0° to 21.0°			Arc Distance: Out to 85.0 NM Altitude: 6000.0 to 16000.0 Ft.		
5	CCT	N 37° 22' 56.71" W 87° 15' 49.32"	L	450.0	109.80	CCT	Used
		ESV: Bearing [True]: 320.0° to 7.0° Bearing [Mag]: 321.0° to 8.0°			Arc Distance: Out to 45.0 NM Altitude: 9500.0 to 24000.0 Ft.		