Name:	Dennis Osterhage
Project Name:	KATL RNAV STARS
Output File:	KATL HERKO7 STAR BNA IGEBE 20120515_0725
Procedure Name:	KATL HERKO7
Software:	RNAV-Pro™
Version:	2.36
Date/Time:	5/15/2012 7:25:50 AM
Input File:	KATL HERKO7 STAR BNA IGEBE 20120515_0557.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	?

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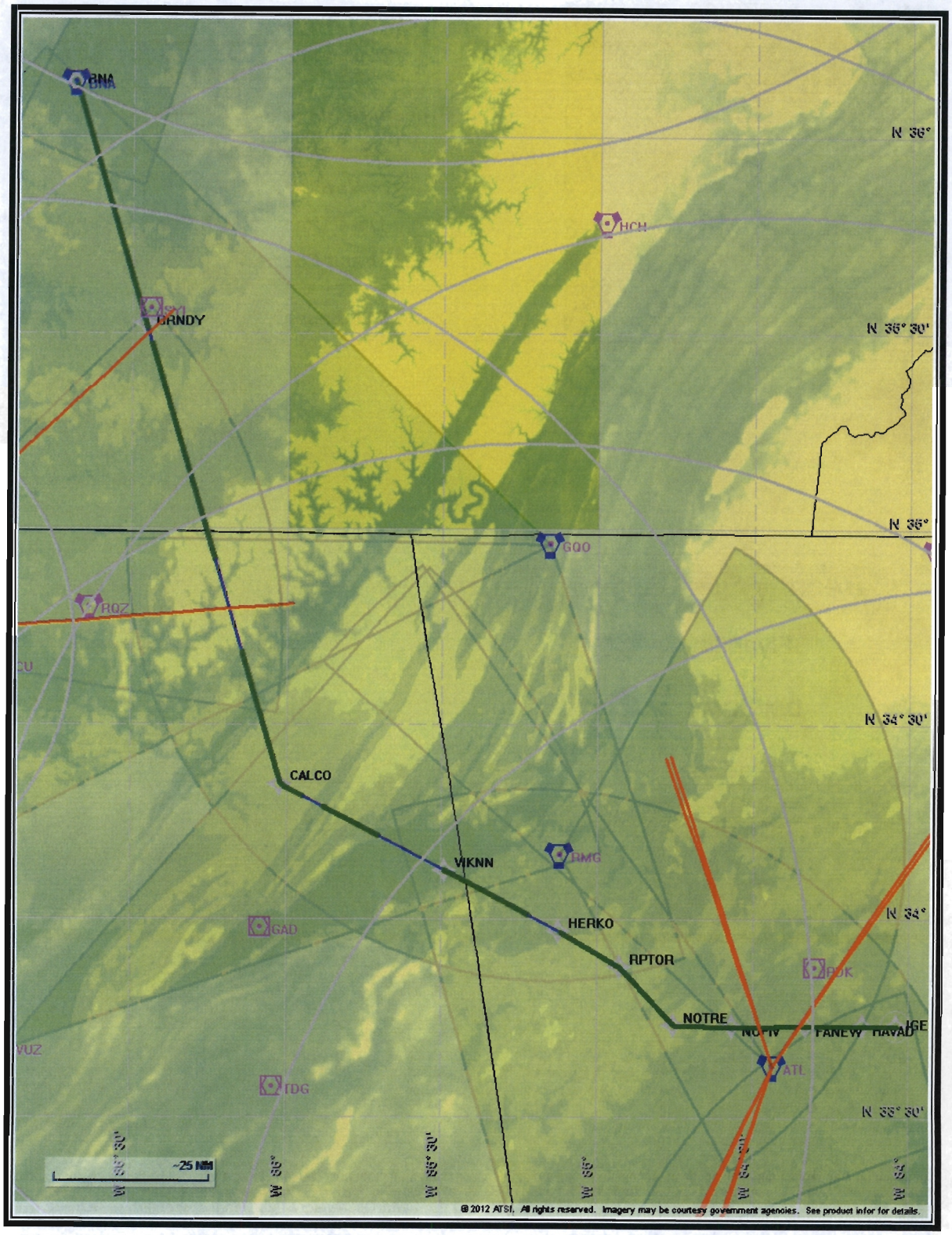
BNA
GRNDY
HCH
GQO
RQZ
CALCO
VIKNN
RMG
HERKO
RPTOR
GAD
NOTRE
FANEW
HAVAD
IGE
ATL
TDG
N 36°
N 35° 30'
N 35°
N 34° 30'
N 34°
N 33° 30'
~25 NM
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
BNA	WP	N 36° 8' 13.06" W 86° 41' 5.18"	18000.0	Step	240.0	Fly By	TF
GRNDY	WP	N 35° 31' 29.24" W 86° 27' 23.31"	18000.0	Step	240.0	Fly By	TF
CALCO	WP	N 34° 20' 42.91" W 86° 1' 9.72"	14500.0	Step	210.0	Fly By	TF
VIKNN	WP	N 34° 7' 20.39" W 85° 29' 18.04"	5000.0	Step	180.0	Fly By	TF
HERKO	WP	N 33° 58' 3.77" W 85° 7' 17.70"	5000.0	Step	180.0	Fly By	TF
RPTOR	WP	N 33° 52' 38.20" W 84° 55' 30.47"	5000.0	Step	180.0	Fly By	TF
NOTRE	WP	N 33° 43' 51.56" W 84° 44' 59.46"	5000.0	Step	180.0	Fly By	TF
NOFIV	WP	N 33° 43' 48.93" W 84° 33' 52.12"	5000.0	Step	180.0	Fly By	TF
FANEW	WP	N 33° 43' 50.86" W 84° 19' 39.41"	5000.0	Step	180.0	Fly By	TF
HAVAD	WP	N 33° 43' 52.37" W 84° 8' 38.28"	5000.0	Step	180.0	Fly By	TF
IGEBE	WP	N 33° 43' 58.98" W 84° 2' 14.06"	5000.0	Step	180.0	Fly Over	TF

Flyability

Return To Summary

Settings:

Flight Type: Arrival
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:

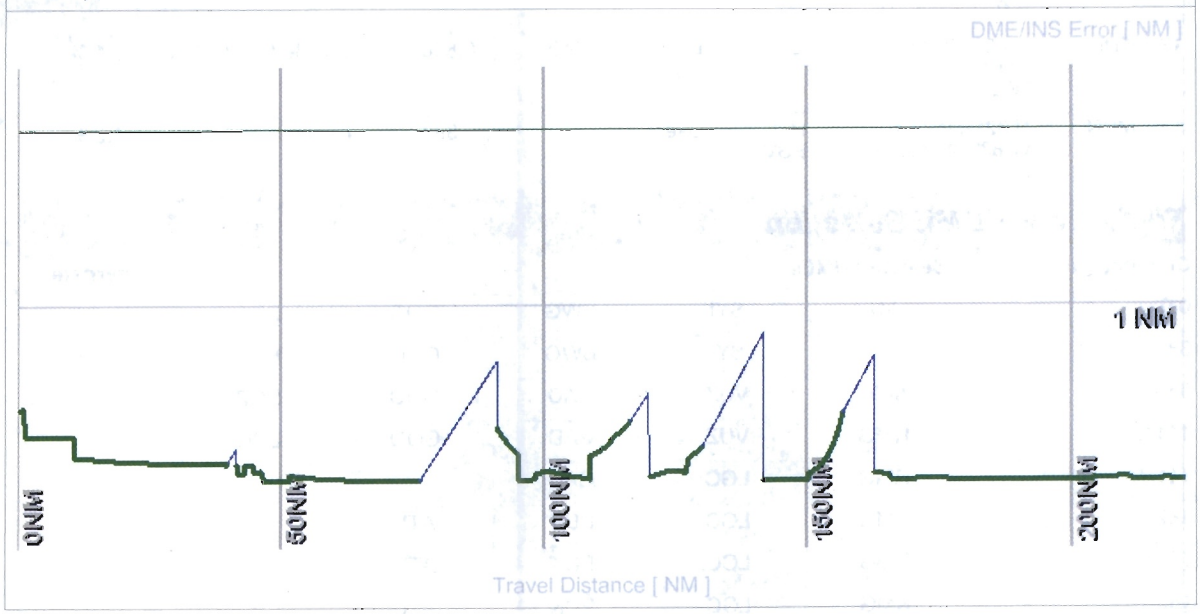
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
  Initial Drift: 0.558 NM
  INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 13

Maximum DME Error: 0.880 NM.

No Critical DMEs were found.

Available DMEs: IIU, BWG, SYI, GQO, BNA, MSL, RQZ, GAD, VUZ, RMG, LGC, ATL, PDK, MCN, AHN



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	IIU	N 38° 6' 12.47" W 85° 34' 38.77" E 1	H + ESV	User	NO	0.880	Enabled	4.1 %	4.8 %
2	SYI	N 35° 33' 43.12" W 86° 26' 20.95" W 1	L	Database	NO	1.429	Enabled	10.9 %	11.7 %
3	GQO	N 34° 57' 40.57" W 85° 9' 12.12" E 1	H + ESV	User	NO	1.655	Enabled	28.6 %	31.8 %
4	BWG	N 36° 55' 43.47" W 86° 26' 36.36" E 2	H	Database	NO	0.994	Enabled	11.9 %	13.8 %
5	MSL	N 34° 42' 24.68" W 87° 29' 29.70" E 1	L + ESV	User	NO	0.880	Enabled	13.1 %	14.2 %
6	RQZ	N 34° 47' 50.06" W 86° 38' 1.85" E 2	L	Database	NO	0.902	Enabled	7.1 %	7.6 %
7	GAD	N 33° 58' 35.05" W 86° 5' 0.81" E 2	L	Database	NO	0.890	Enabled	12.2 %	12.0 %
8	VUZ	N 33° 40' 12.67" W 86° 53' 59.28" E 2	H + ESV	User	NO	0.880	Enabled	1.4 %	1.5 %
9	RMG	N 34° 9' 45.25" W 85° 7' 9.92" E 1	H + ESV	User	NO	1.505	Enabled	17.0 %	15.3 %
10	LGC	N 33° 2' 56.74" W 85° 12' 22.30" E 1	H + ESV	User	NO	1.720	Enabled	32.1 %	28.8 %
11	ATL	N 33° 37' 44.65" W 84° 26' 3.89" E 0	H + ESV	User	NO	0.917	Enabled	15.7 %	14.1 %
12	PDK	N 33° 52' 32.27" W 84° 17' 55.73" W 2	L	Database	NO	0.880	Enabled	10.1 %	9.1 %
13	MCN	N 32° 41' 28.40" W 83° 38' 49.85" E 1	H + ESV	User	NO	0.880	Enabled	1.3 %	1.2 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	IIU	SYI	BWG	GQO	BNA	
38.3	MSL	SYI	BWG	GQO	RQZ	BNA
94.7	MSL	VUZ	GAD	GQO	RQZ	
111.2	RMG	VUZ	GAD	GQO	LGC	
141.7	RMG	LGC	GAD			
162.1	RMG	LGC	PDK	ATL		
172.9	RMG	LGC	PDK	ATL		
185.1	RMG	LGC	PDK	ATL		
195.0	RMG	LGC	PDK	ATL		
206.9	RMG	LGC	PDK	ATL		

DME/DME (Continued.)

Return To Summary

Flight Check DME Selection (Continued.)

Distance [NM]	Selected DMEs					Alternate
216.0	MCN	LGC	PDK	ATL	AHN	

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 35° 30' 24.22" W 86° 26' 59.18"	N 35° 28' 40.82" W 86° 26' 20.36"	1.8
	VOR: BNA	Available from N 35° 30' 24.22" W 86° 26' 59.18" to N 35° 29' 53.57" W 86° 26' 47.71"	
	VOR: SYI	Available from N 35° 30' 24.22" W 86° 26' 59.18" to N 35° 28' 40.82" W 86° 26' 20.36"	
	VOR: UXM	Available from N 35° 30' 24.22" W 86° 26' 59.18" to N 35° 28' 40.82" W 86° 26' 20.36"	
2	N 34° 55' 17.46" W 86° 13' 52.48"	N 34° 41' 18.18" W 86° 8' 42.54"	14.6
	VOR: DCU	Available from N 34° 55' 17.46" W 86° 13' 52.48" to N 34° 41' 18.18" W 86° 8' 42.54"	
	VOR: RQZ	Available from N 34° 55' 17.46" W 86° 13' 52.48" to N 34° 41' 18.18" W 86° 8' 42.54"	
	VOR: SYI	Available from N 34° 55' 17.46" W 86° 13' 52.48" to N 34° 55' 2.13" W 86° 13' 46.80"	
	VOR: UXM	Available from N 34° 55' 17.46" W 86° 13' 52.48" to N 34° 43' 1.68" W 86° 9' 20.66"	
3	N 34° 18' 56.01" W 85° 56' 54.06"	N 34° 17' 18.84" W 85° 53' 1.27"	3.6
	VOR: GAD	Available from N 34° 18' 56.01" W 85° 56' 54.06" to N 34° 17' 18.84" W 85° 53' 1.27"	
	VOR: RMG	Available from N 34° 17' 53.01" W 85° 54' 23.08" to N 34° 17' 18.84" W 85° 53' 1.27"	
4	N 34° 12' 42.13" W 85° 42' 0.98"	N 34° 7' 27.91" W 85° 29' 35.80"	11.6
	VOR: GAD	Available from N 34° 12' 42.13" W 85° 42' 0.98" to N 34° 7' 27.91" W 85° 29' 35.80"	
	VOR: RMG	Available from N 34° 12' 42.13" W 85° 42' 0.98" to N 34° 7' 27.91" W 85° 29' 35.80"	

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments (Continued.)

#	Start Location	End Location	Length [NM]
5	N 34° 0' 36.43" W 85° 13' 18.33"	N 33° 57' 57.35" W 85° 7' 3.23"	5.8
	VOR: FTYI	Available from N 34° 0' 36.43" W 85° 13' 18.33" to N 33° 57' 57.35" W 85° 7' 3.23"	
	VOR: RMG	Available from N 34° 0' 36.43" W 85° 13' 18.33" to N 33° 57' 57.35" W 85° 7' 3.23"	
	VOR: ATL	Available from N 33° 58' 6.67" W 85° 7' 24.52" to N 33° 57' 57.35" W 85° 7' 3.23"	

User DMEs

#	Name	Lat/Lon/MAGVAR	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	RMG	N 34° 9' 45.25" W 85° 7' 9.92" E 1	H	1150.0	115.40	RMG	Used
		ESV:	Bearing [True]: 30.0° to 150.0° Bearing [Mag]: 29.0° to 149.0°		Arc Distance: Out to 55.0 NM Altitude: 4000.0 to 14000.0 Ft.		
2	LGC	N 33° 2' 56.74" W 85° 12' 22.30" E 1	H	790.0	115.60	LGC	Used
		ESV:	Bearing [True]: 343.0° to 70.0° Bearing [Mag]: 342.0° to 69.0°		Arc Distance: Out to 77.0 NM Altitude: 4000.0 to 18000.0 Ft.		
3	MCN	N 32° 41' 28.40" W 83° 38' 49.85" E 1	H	350.0	114.20	MCN	Used
		ESV:	Bearing [True]: 295.0° to 345.0° Bearing [Mag]: 294.0° to 344.0°		Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 14000.0 Ft.		
4	ATL	N 33° 37' 44.65" W 84° 26' 3.89" E 0	H	1000.2	116.90	ATL	Used
		Restriction:	Bearing [True]: 36.0° to 199.0° Bearing [Mag]: 36.0° to 199.0°		Distance: Beyond 0.0 NM Altitude: Below 5000.0 Ft.		
		Restriction:	Bearing [True]: 200.0° to 207.0° Bearing [Mag]: 200.0° to 207.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 Ft.		
		Restriction:	Bearing [True]: 208.0° to 340.0° Bearing [Mag]: 208.0° to 340.0°		Distance: Beyond 0.0 NM Altitude: Below 5000.0 Ft.		
		Restriction:	Bearing [True]: 341.0° to 35.0° Bearing [Mag]: 341.0° to 35.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 Ft.		
		ESV:	Bearing [True]: 311.0° to 324.0° Bearing [Mag]: 311.0° to 324.0°		Arc Distance: Out to 95.0 NM Altitude: 8500.0 to 20000.0 Ft.		
5	GQO	N 34° 57' 40.57" W 85° 9' 12.12" E 1	H	1013.0	115.80	GQO	Used
		ESV:	Bearing [True]: 161.0° to 271.0° Bearing [Mag]: 160.0° to 270.0°		Arc Distance: Out to 67.0 NM Altitude: 6500.0 to 18000.0 Ft.		
		ESV:	Bearing [True]: 244.0° to 314.0° Bearing [Mag]: 243.0° to 313.0°		Arc Distance: Out to 110.0 NM Altitude: 11000.0 to 24000.0 Ft.		

DME/DME (Continued.)

Return To Summary

User DMEs (Continued.)

#	Name	Lat/Lon/MAGVAR	Range	Elevation [Ft]	Frequency	Replaces:	Status
6	VUZ	N 33° 40' 12.67" W 86° 53' 59.28" E 2	H	750.0	114.40	VUZ	Used
		ESV:	Bearing [True]: 42.0° to 72.0° Bearing [Mag]: 40.0° to 70.0°		Arc Distance: Out to 100.0 NM Altitude: 9000.0 to 20000.0 Ft.		
7	MSL	N 34° 42' 24.68" W 87° 29' 29.70" E 1	L	579.7	116.50	MSL	Used
		Restriction:	Bearing [True]: 47.0° to 85.0° Bearing [Mag]: 46.0° to 84.0°		Distance: Beyond 25.0 NM Altitude: Below 2000.0 Ft.		
		ESV:	Bearing [True]: 45.0° to 98.0° Bearing [Mag]: 44.0° to 97.0°		Arc Distance: Out to 73.0 NM Altitude: 13500.0 to 23000.0 Ft.		
8	IIU	N 38° 6' 12.47" W 85° 34' 38.77" E 1	H	720.0	114.80	IIU	Used
		ESV:	Bearing [True]: 198.0° to 207.0° Bearing [Mag]: 197.0° to 206.0°		Arc Distance: Out to 140.0 NM Altitude: 17900.0 to 45000.0 Ft.		

Name:	Dennis Osterhage
Project Name:	KATL RNAV STARS
Output File:	KATL HERKO7 STAR MEM SOFOR 20120628_1104
Procedure Name:	KATL HERKO7
Software:	RNAV-Pro™
Version:	2.36
Date/Time:	6/28/2012 11:04:56 AM
Input File:	KATL HERKO STAR MEM SOFOR 20120628_1036.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	?

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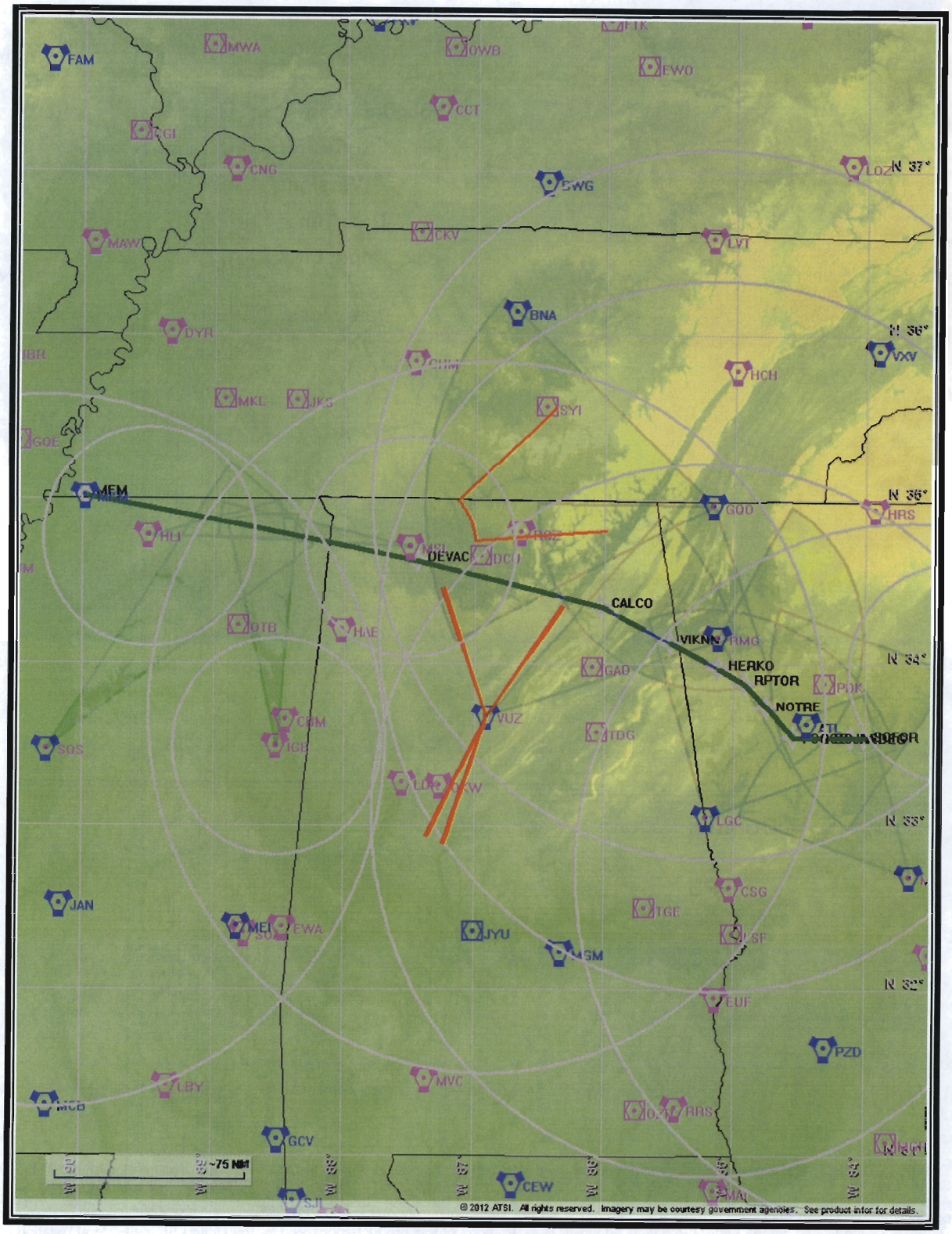
FAM
MWA
OWB
EWO
CCT
CNG
BWG
LOZ
N 37°
MAW
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LVT
BNA
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HCH
MKL
SYI
GQE
MEM
N 35°
GQO
HRS
HLI
DEVAC
DCU
CALCO
OTB
HAE
VIKNN
RMG
HERKO
RPTOR
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SOS
IGB
LGC
N 33°
CSG
JAN
TGE
EWA
JYU
EUF
N 32°
PZD
LBY
MVC
RRS
GCV
~75 NM
CEW
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Flight Plan

Return To Summary

Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
MEM	WP	N 35° 0' 54.42" W 89° 58' 59.55"	19000.0	Step	240.0	Fly By	TF
DEVAC	WP	N 34° 37' 5.09" W 87° 26' 6.60"	19000.0	Step	240.0	Fly By	TF
CALCO	WP	N 34° 20' 42.91" W 86° 1' 9.72"	14500.0	Step	210.0	Fly By	TF
VIKNN	WP	N 34° 7' 20.39" W 85° 29' 18.04"	5000.0	Step	180.0	Fly By	TF
HERKO	WP	N 33° 58' 3.77" W 85° 7' 17.70"	5000.0	Step	180.0	Fly By	TF
RPTOR	WP	N 33° 52' 38.20" W 84° 55' 30.47"	5000.0	Step	180.0	Fly By	TF
NOTRE	WP	N 33° 43' 51.56" W 84° 44' 59.46"	5000.0	Step	180.0	Fly By	TF
FOGOG	WP	N 33° 32' 42.52" W 84° 32' 48.78"	4000.0	Step	180.0	Fly By	TF
BOJAA	WP	N 33° 32' 42.11" W 84° 18' 26.77"	4000.0	Step	180.0	Fly By	TF
HEDEG	WP	N 33° 32' 42.74" W 84° 6' 25.52"	4000.0	Step	180.0	Fly By	TF
SOFOR	WP	N 33° 32' 43.56" W 84° 0' 12.18"	4000.0	Step	180.0	Fly Over	TF

Flyability

Return To Summary

Settings:

Flight Type: Arrival
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:

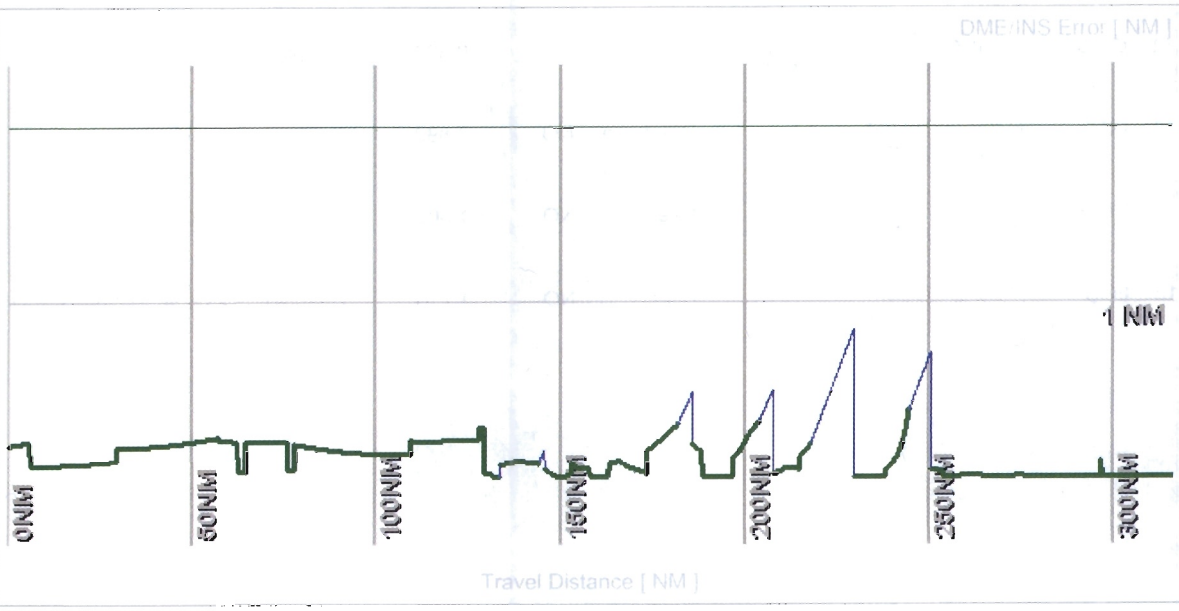
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
Initial Drift: 0.558 NM
INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: 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: 19

Maximum DME Error: 0.880 NM.

No Critical DMEs were found.

Available DMEs: SQS, ARG, LIT, MEM, VUZ, MSL, HLI, IGB, BNA, DCU, RQZ, GQO, GAD, RMG, LGC, ATL, PDK, AHN, MCN



DME/DME (Continued.)

Return To Summary

DMEs Used

#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	SQS	N 33° 27' 49.90" W 90° 16' 38.40" E 3	H + ESV	User	NO	1.669	Enabled	20.9 %	23.4 %
2	LIT	N 34° 40' 39.62" W 92° 10' 49.90" E 5	H	Database	NO	0.880	Enabled	1.6 %	1.8 %
3	MEM	N 35° 0' 54.42" W 89° 58' 59.55" E 1	H	Database	NO	0.880	Enabled	12.8 %	14.3 %
4	ARG	N 36° 6' 36.07" W 90° 57' 13.30" E 4	H	Database	NO	0.880	Enabled	7.8 %	8.8 %
5	VUZ	N 33° 40' 12.67" W 86° 53' 59.28" E 2	H + ESV	User	NO	0.880	Enabled	16.3 %	18.1 %
6	IGB	N 33° 29' 7.69" W 88° 30' 49.00" E 4	L + ESV	User	NO	0.880	Enabled	1.0 %	1.2 %
7	HLI	N 34° 46' 12.95" W 89° 29' 47.39" E 3	L + ESV	User	NO	0.880	Enabled	0.6 %	0.6 %
8	BNA	N 36° 8' 13.06" W 86° 41' 5.18" W 2	H	Database	NO	0.880	Enabled	14.1 %	15.9 %
9	DCU	N 34° 38' 53.94" W 86° 56' 22.29" W 1	L	Database	NO	0.880	Enabled	8.8 %	9.2 %
10	RQZ	N 34° 47' 50.06" W 86° 38' 1.85" E 2	L	Database	NO	0.880	Enabled	12.5 %	13.0 %
11	MSL	N 34° 42' 24.68" W 87° 29' 29.70" E 1	L + ESV	User	NO	0.880	Enabled	6.9 %	7.2 %
12	GQO	N 34° 57' 40.57" W 85° 9' 12.12" E 1	H + ESV	User	NO	0.880	Enabled	9.6 %	9.7 %
13	GAD	N 33° 58' 35.05" W 86° 5' 0.81" E 2	L	Database	NO	0.899	Enabled	7.9 %	7.3 %
14	RMG	N 34° 9' 45.25" W 85° 7' 9.92" E 1	H + ESV	User	NO	1.507	Enabled	15.4 %	13.3 %
15	LGC	N 33° 2' 56.74" W 85° 12' 22.30" E 1	H + ESV	User	NO	1.718	Enabled	23.6 %	20.4 %

DME/DME (Continued.)

Return To Summary

DMEs Used (Continued.)

#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
16	ATL	N 33° 37' 42.68" W 84° 26' 6.26" W 0	H	Database	NO	0.918	Enabled	5.8 %	5.0 %
17	PDK	N 33° 52' 32.27" W 84° 17' 55.73" W 2	L	Database	NO	0.880	Enabled	8.8 %	7.6 %
18	AHN	N 33° 56' 51.30" W 83° 19' 29.10" E 0	L + ESV	User	NO	0.880	Enabled	2.0 %	1.7 %
19	MCN	N 32° 41' 28.40" W 83° 38' 49.85" E 1	H + ESV	User	NO	0.880	Enabled	4.9 %	4.3 %

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	SQS	LIT	MEM	ARG		
47.5	SQS	VUZ	HLI	ARG	IGB	MSL
65.7	SQS	VUZ	BNA	MEM	IGB	
128.0	MSL	VUZ	RQZ	MEM	DCU	BNA
138.1	MSL	DCU	RQZ	GQO		
163.3	GAD	DCU	RQZ	GQO	VUZ	
199.6	GAD	RMG	LGC	GQO	VUZ	
229.7	GAD	RMG	LGC			
250.2	PDK	RMG	LGC	ATL		
261.0	PDK	RMG	LGC	ATL		
273.7	PDK	RMG	LGC	AHN		
288.2	PDK	RMG	LGC	AHN	MCN	
300.9	PDK	MCN	LGC	AHN		
310.9	PDK	MCN	LGC	AHN		

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N 34° 35' 56.35" W 87° 19' 55.63"	N 34° 35' 51.03" W 87° 19' 27.28"	0.4
	VOR: DCU	Available from N 34° 35' 56.35" W 87° 19' 55.63" to N 34° 35' 51.03" W 87° 19' 27.28"	
	VOR: MSL	Available from N 34° 35' 56.35" W 87° 19' 55.63" to N 34° 35' 51.03" W 87° 19' 27.28"	
	VOR: RQZ	Available from N 34° 35' 56.35" W 87° 19' 55.63" to N 34° 35' 51.03" W 87° 19' 27.28"	
2	N 34° 33' 33.01" W 87° 7' 15.21"	N 34° 33' 11.55" W 87° 5' 21.91"	1.6
	VOR: DCU	Available from N 34° 33' 33.01" W 87° 7' 15.21" to N 34° 33' 11.55" W 87° 5' 21.91"	
	VOR: MSL	Available from N 34° 33' 33.01" W 87° 7' 15.21" to N 34° 33' 11.55" W 87° 5' 21.91"	
	VOR: RQZ	Available from N 34° 33' 33.01" W 87° 7' 15.21" to N 34° 33' 11.55" W 87° 5' 21.91"	
3	N 34° 24' 56.55" W 86° 22' 33.39"	N 34° 24' 2.99" W 86° 18' 0.54"	3.9
	VOR: DCU	Available from N 34° 24' 56.55" W 86° 22' 33.39" to N 34° 24' 2.99" W 86° 18' 0.54"	
	VOR: GAD	Available from N 34° 24' 56.55" W 86° 22' 33.39" to N 34° 24' 2.99" W 86° 18' 0.54"	
	VOR: RQZ	Available from N 34° 24' 56.55" W 86° 22' 33.39" to N 34° 24' 2.99" W 86° 18' 0.54"	
4	N 34° 18' 57.10" W 85° 56' 54.82"	N 34° 17' 19.98" W 85° 53' 2.62"	3.6
	VOR: GAD	Available from N 34° 18' 57.10" W 85° 56' 54.82" to N 34° 17' 19.98" W 85° 53' 2.62"	
	VOR: RMG	Available from N 34° 17' 53.99" W 85° 54' 23.90" to N 34° 17' 19.98" W 85° 53' 2.62"	
5	N 34° 12' 42.04" W 85° 42' 0.34"	N 34° 7' 27.68" W 85° 29' 35.24"	11.6
	VOR: GAD	Available from N 34° 12' 42.04" W 85° 42' 0.34" to N 34° 7' 27.68" W 85° 29' 35.24"	
	VOR: RMG	Available from N 34° 12' 42.04" W 85° 42' 0.34" to N 34° 7' 27.68" W 85° 29' 35.24"	

DME/DME (Continued.)

Return To Summary

Inertial Drift Segments (Continued.)

#	Start Location	End Location	Length [NM]
6	N 34° 0' 36.20" W 85° 13' 17.78"	N 33° 57' 58.69" W 85° 7' 6.21"	5.8
	VOR: FTYI	Available from N 34° 0' 36.20" W 85° 13' 17.78" to N 33° 57' 58.69" W 85° 7' 6.21"	
	VOR: RMG	Available from N 34° 0' 36.20" W 85° 13' 17.78" to N 33° 57' 58.69" W 85° 7' 6.21"	
	VOR: ATL	Available from N 33° 58' 6.43" W 85° 7' 23.97" to N 33° 57' 58.69" W 85° 7' 6.21"	

User DMEs

#	Name	Lat/Lon/MAGVAR	Range	Elevation [Ft]	Frequency	Replaces:	Status
1	RMG	N 34° 9' 45.25" W 85° 7' 9.92" E 1	H	1150.0	115.40	RMG	Used
		ESV:	Bearing [True]: 30.0° to 150.0° Bearing [Mag]: 29.0° to 149.0°		Arc Distance: Out to 55.0 NM Altitude: 4000.0 to 14000.0 Ft.		
2	LGC	N 33° 2' 56.74" W 85° 12' 22.30" E 1	H	790.0	115.60	LGC	Used
		ESV:	Bearing [True]: 343.0° to 70.0° Bearing [Mag]: 342.0° to 69.0°		Arc Distance: Out to 77.0 NM Altitude: 4000.0 to 18000.0 Ft.		
3	MCN	N 32° 41' 28.40" W 83° 38' 49.85" E 1	H	350.0	114.20	MCN	Used
		ESV:	Bearing [True]: 289.0° to 345.0° Bearing [Mag]: 288.0° to 344.0°		Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 14000.0 Ft.		
4	AHN	N 33° 56' 51.30" W 83° 19' 29.10" E 0	L	790.0	109.60	AHN	Used
		ESV:	Bearing [True]: 215.0° to 290.0° Bearing [Mag]: 215.0° to 290.0°		Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 14000.0 Ft.		
5	GQO	N 34° 57' 40.57" W 85° 9' 12.12" E 1	H	1013.0	115.80	GQO	Used
		ESV:	Bearing [True]: 161.0° to 271.0° Bearing [Mag]: 160.0° to 270.0°		Arc Distance: Out to 67.0 NM Altitude: 6500.0 to 18000.0 Ft.		
		ESV:	Bearing [True]: 244.0° to 314.0° Bearing [Mag]: 243.0° to 313.0°		Arc Distance: Out to 110.0 NM Altitude: 11000.0 to 24000.0 Ft.		

DME/DME (Continued.)

Return To Summary

User DMEs (Continued.)

#	Name	Lat/Lon/MAGVAR	Range	Elevation [Ft]	Frequency	Replaces:	Status
6	VUZ	N 33° 40' 12.67" W 86° 53' 59.28" E 2	H	750.0	114.40	VUZ	Used
		Restriction:	Bearing [True]: 36.0° to 199.0° Bearing [Mag]: 34.0° to 197.0°		Distance: Beyond 0.0 NM Altitude: Below 5000.0 Ft.		
		Restriction:	Bearing [True]: 200.0° to 207.0° Bearing [Mag]: 198.0° to 205.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 Ft.		
		Restriction:	Bearing [True]: 208.0° to 340.0° Bearing [Mag]: 206.0° to 338.0°		Distance: Beyond 0.0 NM Altitude: Below 5000.0 Ft.		
		Restriction:	Bearing [True]: 341.0° to 35.0° Bearing [Mag]: 339.0° to 33.0°		Distance: Beyond 0.0 NM Altitude: Below 99999.0 Ft.		
		ESV:	Bearing [True]: 42.0° to 72.0° Bearing [Mag]: 40.0° to 70.0°		Arc Distance: Out to 100.0 NM Altitude: 9000.0 to 20000.0 Ft.		
7	IGB	N 33° 29' 7.69" W 88° 30' 49.00" E 4	L	240.1	116.20	IGB	Used
		ESV:	Bearing [True]: 347.0° to 5.0° Bearing [Mag]: 343.0° to 1.0°		Arc Distance: Out to 85.0 NM Altitude: 18000.0 to 24000.0 Ft.		
8	SQS	N 33° 27' 49.90" W 90° 16' 38.40" E 3	H	125.0	114.70	SQS	Used
		ESV:	Bearing [True]: 33.0° to 53.0° Bearing [Mag]: 30.0° to 50.0°		Arc Distance: Out to 126.0 NM Altitude: 15000.0 to 24000.0 Ft.		
9	MSL	N 34° 42' 24.68" W 87° 29' 29.70" E 1	L	579.7	116.50	MSL	Used
		Restriction:	Bearing [True]: 47.0° to 85.0° Bearing [Mag]: 46.0° to 84.0°		Distance: Beyond 25.0 NM Altitude: Below 2000.0 Ft.		
		ESV:	Bearing [True]: 273.0° to 283.0° Bearing [Mag]: 272.0° to 282.0°		Arc Distance: Out to 73.0 NM Altitude: 14000.0 to 24000.0 Ft.		
10	HLI	N 34° 46' 12.95" W 89° 29' 47.39" E 3	L	630.0	112.40	HLI	Used
		ESV:	Bearing [True]: 75.0° to 91.0° Bearing [Mag]: 72.0° to 88.0°		Arc Distance: Out to 51.0 NM Altitude: 13000.0 to 23000.0 Ft.		