

DME ESVs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CVI CVI	N36° 22' 22.49", W076° 52' 17.56"	9.0 W	40	65	114.6	CVI	
Restriction:		Bearing [True]: 111.0° to 171.0° Bearing [Mag]: 120.0° to 180.0°				Distance: Beyond 25.0 NM Altitude: Below 99999.0 ft		
Restriction:		Bearing [True]: 171.0° to 111.0° Bearing [Mag]: 180.0° to 120.0°				Distance: Beyond 25.0 NM Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 227.0° to 237.0° Bearing [Mag]: 236.0° to 246.0°				Arc Distance: Out to 56.0 NM Altitude: 10900.0 to 18100.0 ft		
2	FAY FAA 210252-8 FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	186.5	114.85	FAY FAA 210252-8	
Restriction:		Bearing [True]: 86.0° to 96.0° Bearing [Mag]: 90.0° to 100.0°				Distance: All Altitude: Below 99999.0 ft		
ESV:		Bearing [True]: 357.0° to 9.0° Bearing [Mag]: 1.0° to 13.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 12000.0 ft		
3	GSO FAA 698207-63 GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	907.9	116.2	GSO FAA 698207-63	
ESV:		Bearing [True]: 90.0° to 173.0° Bearing [Mag]: 93.0° to 176.0°				Arc Distance: Out to 67.0 NM Altitude: 3900.0 to 15500.0 ft		
4	ISO ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	70.1	117.5	ISO	
Restriction:		Bearing [True]: 178.0° to 210.0° Bearing [Mag]: 183.0° to 215.0°				Distance: Beyond 30.0 NM Altitude: Below 5000.0 ft		
ESV:		Bearing [True]: 344.0° to 350.0° Bearing [Mag]: 349.0° to 355.0°				Arc Distance: Out to 41.0 NM Altitude: 10900.0 to 18100.0 ft		
5	LIB FAA 871832-52 LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	827.6	113.0	LIB FAA 871832-52	
ESV:		Bearing [True]: 125.0° to 247.0° Bearing [Mag]: 128.0° to 250.0°				Arc Distance: Out to 61.0 NM Altitude: 3400.0 to 15000.0 ft		
6	LVL LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	350	112.9	LVL	
Restriction:		Bearing [True]: 352.0° to 352.0° Bearing [Mag]: 0° to 360.0°				Distance: All Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 168.0° to 203.0° Bearing [Mag]: 176.0° to 211.0°				Arc Distance: Out to 69.0 NM Altitude: 10900.0 to 18400.0 ft		
7	SBV SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	520.1	110.4	SBV	
ESV:		Bearing [True]: 121.0° to 150.0° Bearing [Mag]: 126.0° to 155.0°				Arc Distance: Out to 80.0 NM Altitude: 10900.0 to 18600.0 ft		
8	SDZ FAA 704009-11 SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	588	111.8	SDZ FAA 704009-11	
Restriction:		Bearing [True]: 38.0° to 89.0° Bearing [Mag]: 41.0° to 92.0°				Distance: All Altitude: Below 3000.0 ft		
ESV:		Bearing [True]: 247.0° to 289.0° Bearing [Mag]: 250.0° to 292.0°				Arc Distance: Out to 66.0 NM Altitude: 4000.0 to 15000.0 ft		

DME DME Assessment Results for BATTA1 path BATTA_RDU

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\KCLT BATTA1 (RNAV) SID DME 29 OCT 2025.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\BATTA1 (RNAV) SID\DME\KCLT [IFPA] BATTA1 20251029_1155 EDT\BATTA_RDU\KCLT BATTA1 SID BATTA RDU 20251029_1155 EDT.pdf
Procedure Name:	BATTA1
Software: DmeDmePlugin:	7.5.1
Date/Time:	10/29/2025 11:55 EDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
BATTA	WP	N35° 35' 30.67", W079° 05' 16.19"	11000	VNAV	200	FLY_BY	TF
RDU	WP	N35° 52' 21.08", W078° 47' 00.03"	11000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KCLT [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 BATT1 path BATT1_RDU

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	RDU	N35° 52' 21.08", W078° 47' 00.03"	9.0 W	130	H		NO	Enabled	71.9 %	71.9 %
2	GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	H		NO	Enabled	100 %	100 %
3	LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	L		NO	Enabled	76.5 %	76.5 %
4	CTF	N34° 39' 01.79", W080° 16' 29.70"	3.0 W	130	DH		NO	Enabled	100 %	100 %
5	SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	L		NO	Enabled	27.4 %	27.4 %
6	FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	L		NO	Enabled	27.7 %	27.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	RDU	LIB	SDZ	CTF	
6.2	GSO	RDU	LIB	CTF		
16.2	GSO	CTF	LIB			
16.2	FAY	LIB	GSO	CTF		
17.2	FAY	GSO	CTF			

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

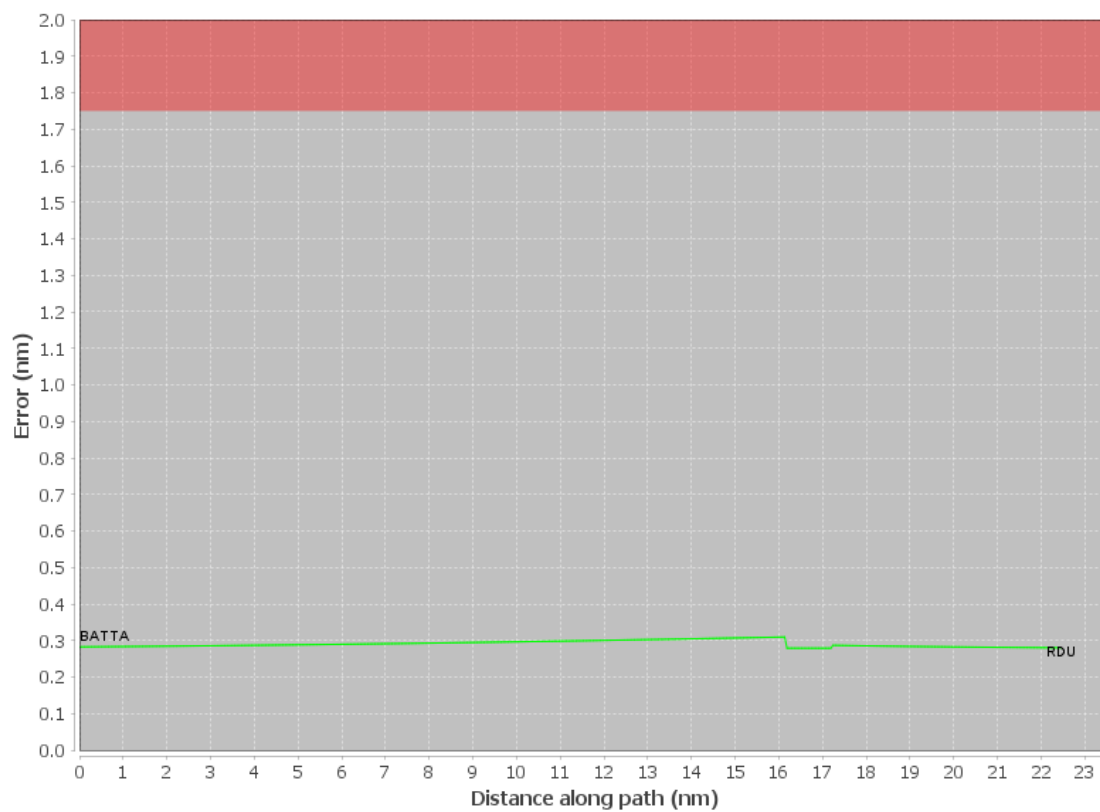
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BATT1	RDU	RDU, GSO, LIB, CTF, SDZ, FAY	

DME DME Assessment Results for BATT1 path BATT1_RDU

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FAY FAA 210252-8 FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	186.5	114.85	FAY FAA 210252-8	
ESV:		Bearing [True]: 357.0° to 9.0° Bearing [Mag]: 1.0° to 13.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 12000.0 ft		
2	ISO ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	70.1	117.5	ISO	
ESV:		Bearing [True]: 344.0° to 350.0° Bearing [Mag]: 349.0° to 355.0°				Arc Distance: Out to 41.0 NM Altitude: 10900.0 to 18100.0 ft		
3	LIB FAA 871832-52 LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	827.6	113.0	LIB FAA 871832-52	
ESV:		Bearing [True]: 125.0° to 247.0° Bearing [Mag]: 128.0° to 250.0°				Arc Distance: Out to 61.0 NM Altitude: 3400.0 to 15000.0 ft		
4	SDZ FAA 704009-11 SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	588	111.8	SDZ FAA 704009-11	
ESV:		Bearing [True]: 247.0° to 289.0° Bearing [Mag]: 250.0° to 292.0°				Arc Distance: Out to 66.0 NM Altitude: 4000.0 to 15000.0 ft		
5	SBV SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	520.1	110.4	SBV	
ESV:		Bearing [True]: 121.0° to 150.0° Bearing [Mag]: 126.0° to 155.0°				Arc Distance: Out to 80.0 NM Altitude: 10900.0 to 18600.0 ft		
6	GSO FAA 698207-63 GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	907.9	116.2	GSO FAA 698207-63	
ESV:		Bearing [True]: 90.0° to 173.0° Bearing [Mag]: 93.0° to 176.0°				Arc Distance: Out to 67.0 NM Altitude: 3900.0 to 15500.0 ft		
7	CVI CVI	N36° 22' 22.49", W076° 52' 17.56"	9.0 W	40	65	114.6	CVI	
ESV:		Bearing [True]: 227.0° to 237.0° Bearing [Mag]: 236.0° to 246.0°				Arc Distance: Out to 56.0 NM Altitude: 10900.0 to 18100.0 ft		
8	LVL LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	350	112.9	LVL	
ESV:		Bearing [True]: 168.0° to 203.0° Bearing [Mag]: 176.0° to 211.0°				Arc Distance: Out to 69.0 NM Altitude: 10900.0 to 18400.0 ft		

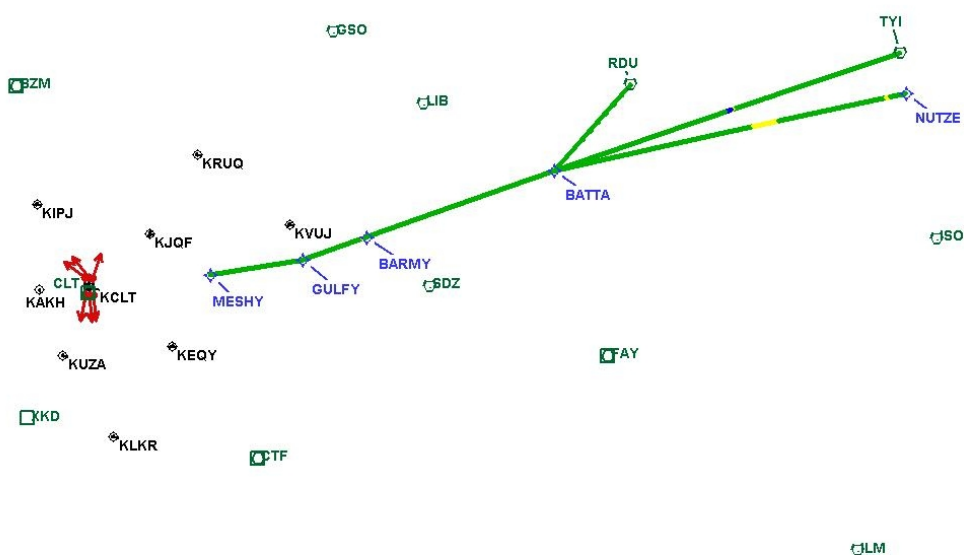
DME DME Assessment Results for BATTA1 path BATTA_RDU

DME Error



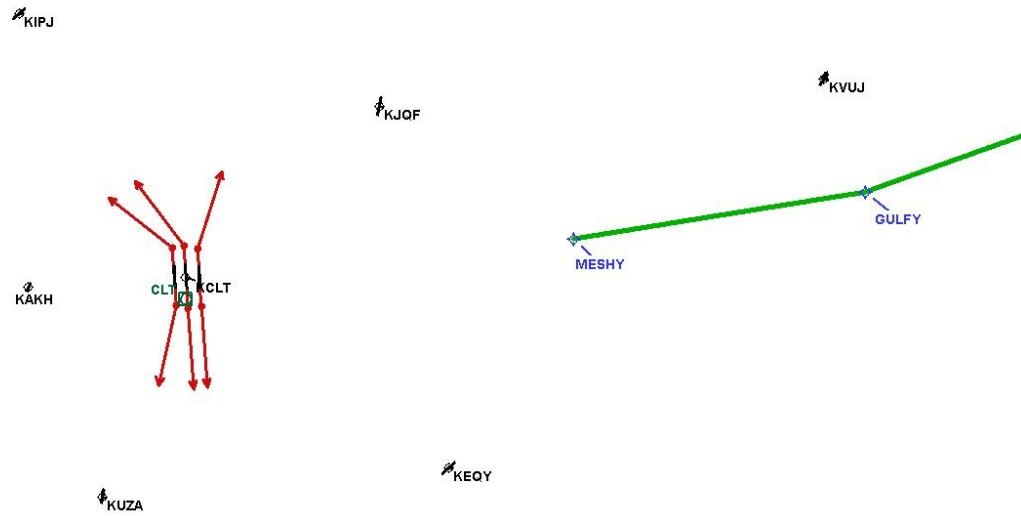
DME DME Assessment Results for BATTA1 path BATTA_RDU

Graphic Depiction 1



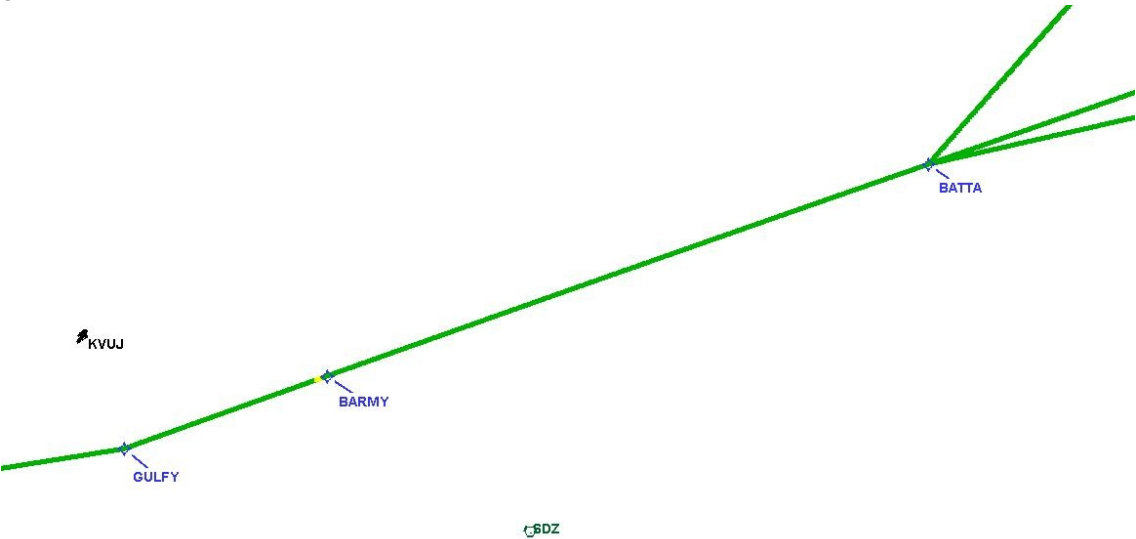
DME DME Assessment Results for BATTA1 path BATTA_RDU

Graphic Depiction 2

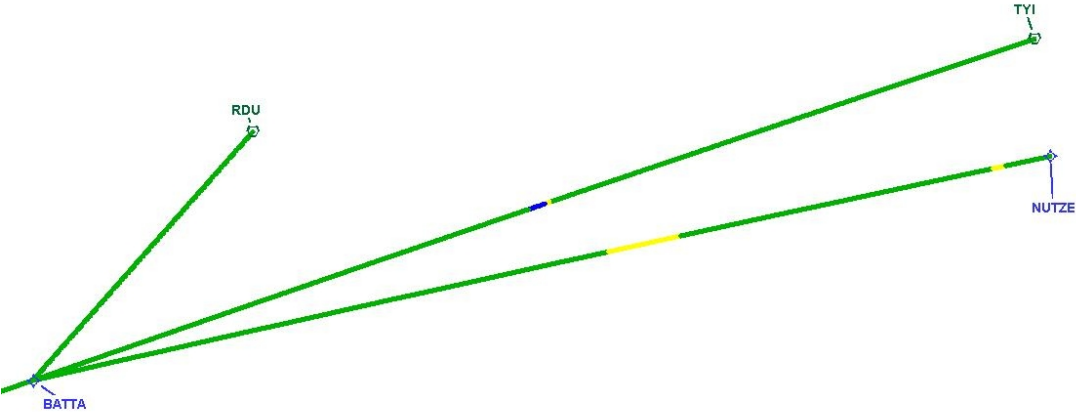


DME DME Assessment Results for BATTA1 path BATTA_RDU

Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for BATTA1 path BATTA_TYI

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\KCLT BATTA1 (RNAV) SID DME 29 OCT 2025.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\BATTA1 (RNAV) SID\DME\KCLT [IFPA] BATTA1 20251029_1155 EDT\BATTA_TYI\KCLT BATTA1 SID BATTA TYI 20251029_1155 EDT.pdf
Procedure Name:	BATTA1
Software: DmeDmePlugin:	7.5.1
Date/Time:	10/29/2025 11:55 EDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
BATTA	WP	N35° 35' 30.67", W079° 05' 16.19"	11000	VNAV	200	FLY_BY	TF
TYI	WP	N35° 58' 36.21", W077° 42' 13.43"	11000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KCLT [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 BATTA1 path BATTA_TYI

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	RDU	N35° 52' 21.08", W078° 47' 00.03"	9.0 W	130	H		NO	Enabled	77.8 %	77.8 %
2	GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	H		NO	Enabled	26.4 %	26.4 %
3	LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	L		NO	Enabled	48.6 %	48.6 %
4	LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	L		NO	Enabled	16.2 %	16.2 %
5	CTF	N34° 39' 01.79", W080° 16' 29.70"	3.0 W	130	DH		NO	Enabled	49.8 %	49.8 %
6	ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	L		NO	Enabled	4.1 %	4.1 %
7	TYI	N35° 58' 36.21", W077° 42' 13.43"	5.0 W	130	H		NO	Enabled	43.8 %	43.8 %
8	SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	L		NO	Enabled	48.6 %	48.6 %
9	SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	L		NO	Enabled	7.8 %	7.8 %
10	ECG	N36° 15' 27.26", W076° 10' 32.15"	7.0 W	130	DH		NO	Enabled	49.8 %	49.8 %
11	FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	L		NO	Enabled	8.2 %	8.2 %

DME DME Assessment Results for BATTA1 path BATTA_TYI

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	RDU	LIB	SDZ	CTF	
5.6	GSO	RDU	LIB	CTF		
10.0	GSO	RDU	LIB	FAY	CTF	
11.6	GSO	RDU	FAY	CTF		
16.0	GSO	RDU	CTF			
18.9	RDU	CTF				
28.4	RDU	CTF	ECG			
29.3	RDU	CTF				
35.5						
36.7	LVL	RDU	SBV	TYI	CTF	ECG
36.9	LVL	RDU	SBV	TYI	ECG	
56.8	LVL	TYI	SBV	ECG		
68.0	LVL	ECG	SBV			
68.4	ISO	ECG	LVL	SBV		
71.4	LVL	ECG	SBV			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N35° 47' 07.39", W078° 24' 02.44"	N35° 47' 30.01", W078° 22' 41.07"	1.1658

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BATTA	TYI	RDU, GSO, LVL, LIB, CTF, ISO, TYI, SBV, SDZ, ECG, FAY	

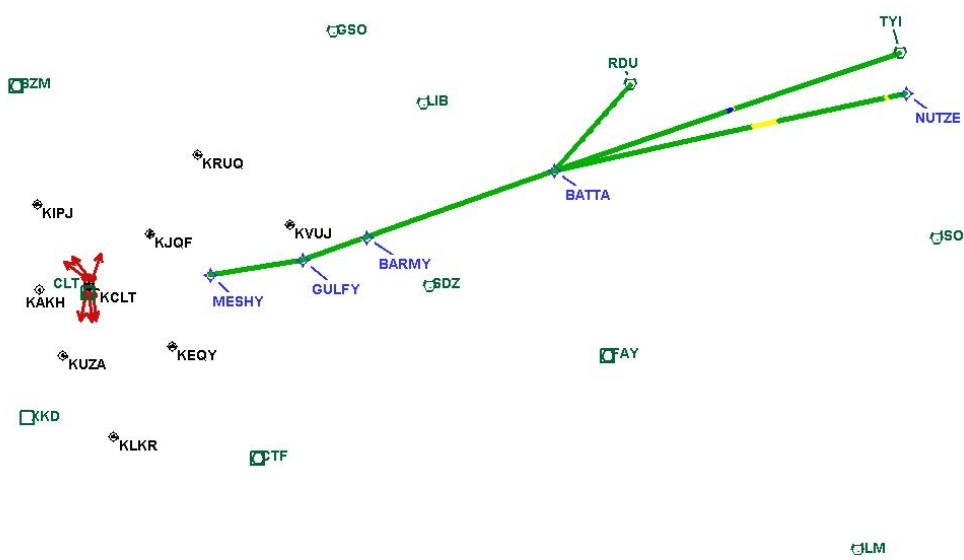
DME DME Assessment Results for BATT1 path BATT1_TYI

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FAY FAA 210252-8 FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	186.5	114.85	FAY FAA 210252-8	
ESV:		Bearing [True]: 357.0° to 9.0° Bearing [Mag]: 1.0° to 13.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 12000.0 ft		
2	ISO ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	70.1	117.5	ISO	
ESV:		Bearing [True]: 344.0° to 350.0° Bearing [Mag]: 349.0° to 355.0°				Arc Distance: Out to 41.0 NM Altitude: 10900.0 to 18100.0 ft		
3	LIB FAA 871832-52 LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	827.6	113.0	LIB FAA 871832-52	
ESV:		Bearing [True]: 125.0° to 247.0° Bearing [Mag]: 128.0° to 250.0°				Arc Distance: Out to 61.0 NM Altitude: 3400.0 to 15000.0 ft		
4	SDZ FAA 704009-11 SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	588	111.8	SDZ FAA 704009-11	
ESV:		Bearing [True]: 247.0° to 289.0° Bearing [Mag]: 250.0° to 292.0°				Arc Distance: Out to 66.0 NM Altitude: 4000.0 to 15000.0 ft		
5	SBV SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	520.1	110.4	SBV	
ESV:		Bearing [True]: 121.0° to 150.0° Bearing [Mag]: 126.0° to 155.0°				Arc Distance: Out to 80.0 NM Altitude: 10900.0 to 18600.0 ft		
6	GSO FAA 698207-63 GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	907.9	116.2	GSO FAA 698207-63	
ESV:		Bearing [True]: 90.0° to 173.0° Bearing [Mag]: 93.0° to 176.0°				Arc Distance: Out to 67.0 NM Altitude: 3900.0 to 15500.0 ft		
7	CVI CVI	N36° 22' 22.49", W076° 52' 17.56"	9.0 W	40	65	114.6	CVI	
ESV:		Bearing [True]: 227.0° to 237.0° Bearing [Mag]: 236.0° to 246.0°				Arc Distance: Out to 56.0 NM Altitude: 10900.0 to 18100.0 ft		
8	LVL LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	350	112.9	LVL	
ESV:		Bearing [True]: 168.0° to 203.0° Bearing [Mag]: 176.0° to 211.0°				Arc Distance: Out to 69.0 NM Altitude: 10900.0 to 18400.0 ft		



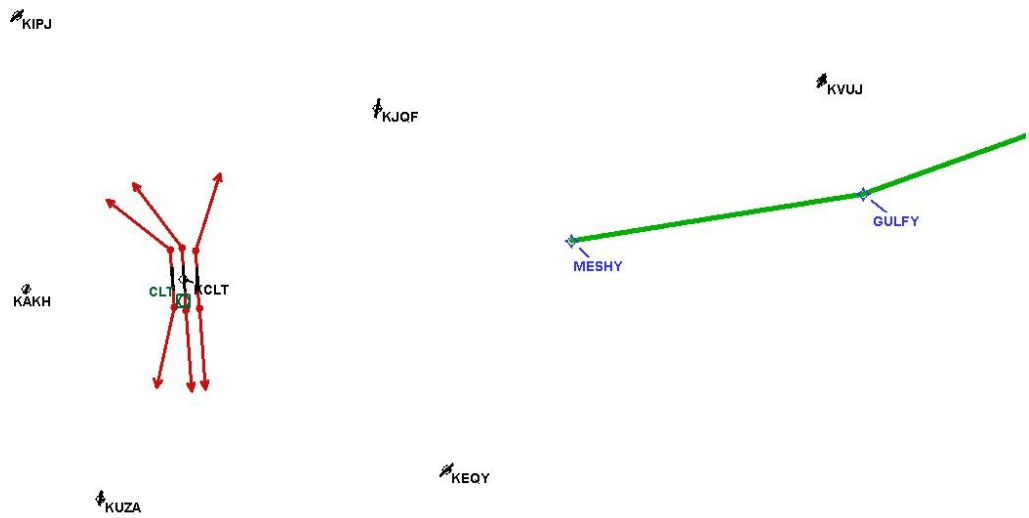
DME DME Assessment Results for BATTA1 path BATTA_TYI

Graphic Depiction 1



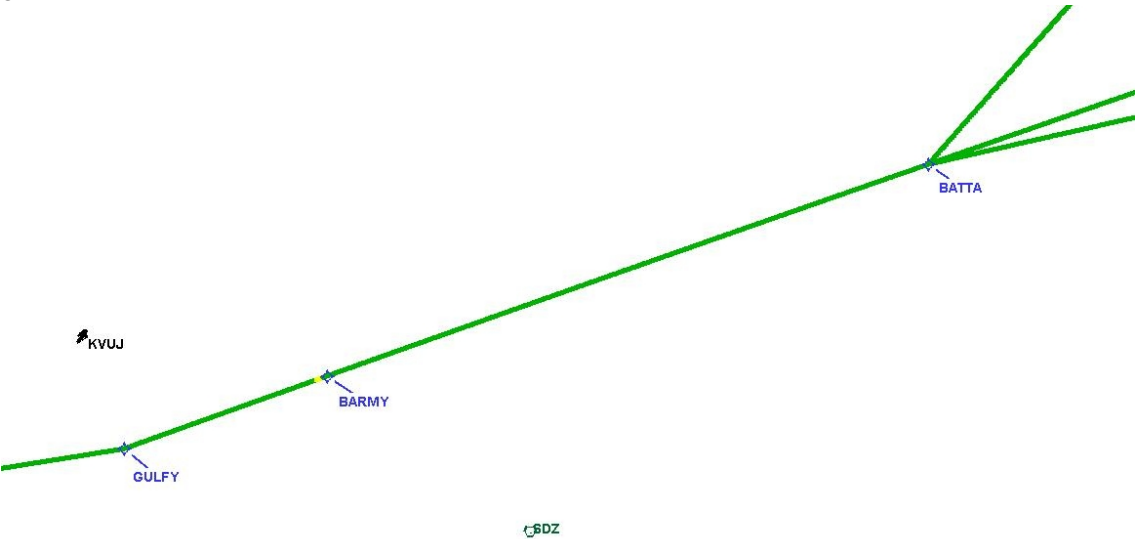
DME DME Assessment Results for BATTA1 path BATTA_TYI

Graphic Depiction 2



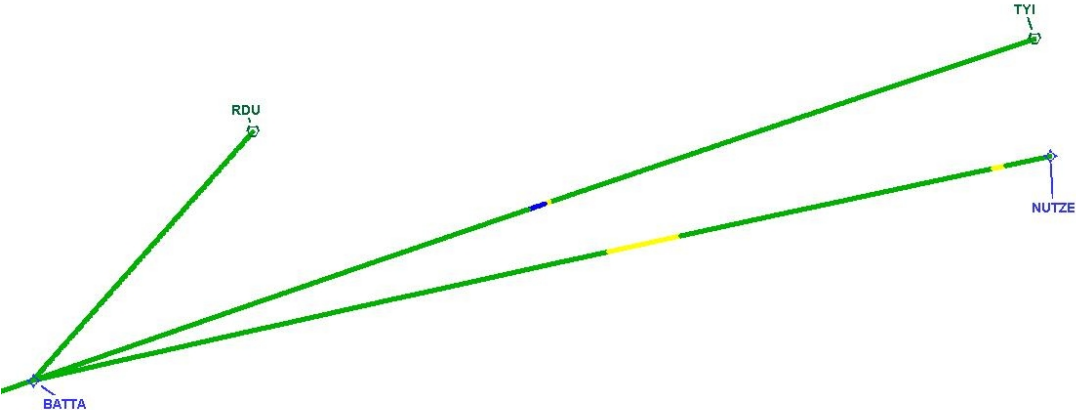
DME DME Assessment Results for BATTA1 path BATTA_TYI

Graphic Depiction 3



DME DME Assessment Results for BATTA1 path BATTA_TYI

Graphic Depiction 4



DME DME Assessment Results for BATT1 path MESHY_NUTZE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\KCLT BATT1 (RNAV) SID DME 29 OCT 2025.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KCLT\SIDs_PHASE_3\BATT1 (RNAV) SID\DME\KCLT [IFPA] BATT1 20251029_1155 EDT\MESHY_NUTZE\KCLT BATT1 SID MESHY NUTZE 20251029_1155 EDT.pdf
Procedure Name:	BATT1
Software: DmeDmePlugin:	7.5.1
Date/Time:	10/29/2025 11:55 EDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
MESHY	WP	N35° 15' 07.33", W080° 27' 56.77"	4000	VNAV	200	FLY_BY	TF
GULFY	WP	N35° 18' 00.77", W080° 05' 53.10"	6000	VNAV	200	FLY_BY	TF
BARMY	WP	N35° 22' 29.38", W079° 50' 33.89"	7000	VNAV	200	FLY_BY	TF
BATT1	WP	N35° 35' 30.67", W079° 05' 16.19"	11000	VNAV	200	FLY_BY	TF
NUTZE	WP	N35° 50' 40.43", W077° 40' 56.72"	11000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KCLT [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 BATTA1 path MESHY_NUTZE

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	H		NO	Enabled	40.8 %	40.8 %
2	RDU	N35° 52' 21.08", W078° 47' 00.03"	9.0 W	130	H		NO	Enabled	51 %	51 %
3	LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	L		NO	Enabled	18.5 %	18.5 %
4	LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	L		NO	Enabled	54.4 %	54.4 %
5	ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	L		NO	Enabled	17.4 %	17.4 %
6	TYI	N35° 58' 36.21", W077° 42' 13.43"	5.0 W	130	H		NO	Enabled	26.6 %	26.6 %
7	SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	L		NO	Enabled	15.5 %	15.5 %
8	SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	L		NO	Enabled	53.3 %	53.3 %
9	ECG	N36° 15' 27.26", W076° 10' 32.15"	7.0 W	130	DH		NO	Enabled	27.5 %	27.5 %
10	CLT	N35° 11' 25.70", W080° 57' 07.18"	5.0 W	40	L		NO	Enabled	11.1 %	11.1 %
11	CTF	N34° 39' 01.79", W080° 16' 29.70"	3.0 W	130	DH		NO	Enabled	76.1 %	76.1 %
12	CVI	N36° 22' 22.49", W076° 52' 17.56"	9.0 W	40	L		NO	Enabled	2.2 %	2.2 %
13	FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	L		NO	Enabled	4.4 %	4.4 %

DME DME Assessment Results for BATTA1 path MESHY_NUTZE

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	CLT	CTF	SDZ	LIB		
15.7	SDZ	CTF	LIB			
30.9	SDZ	CTF	LIB	GSO		
39.4	SDZ	CTF	GSO			
44.4	GSO	CTF	LIB	SDZ		
45.2	GSO	CTF	LIB			
46.1	GSO	CTF	LIB	SDZ		
53.3	GSO	RDU	LIB	CTF	SDZ	
76.3	GSO	RDU	LIB	CTF		
80.1	RDU	LIB	GSO	FAY	CTF	
81.9	GSO	RDU	FAY	CTF		
86.4	GSO	RDU	CTF			
88.5	RDU	CTF				
99.3	RDU	CTF	ECG			
103.5	RDU	TYI	CTF	ECG		
106.4	RDU	TYI	CTF			
107.5	RDU	TYI				
109.3	SBV	TYI	ECG	RDU		
110.6	LVL	RDU	SBV	TYI	ECG	
113.6	ISO	TYI	RDU	ECG		
115.6	LVL	RDU	SBV	TYI	ECG	
125.3	ISO	TYI	SBV	LVL	ECG	
133.3	ISO	ECG	LVL	TYI		
135.7	ISO	ECG	TYI			
138.0	CVI	ISO	ECG	LVL	TYI	

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
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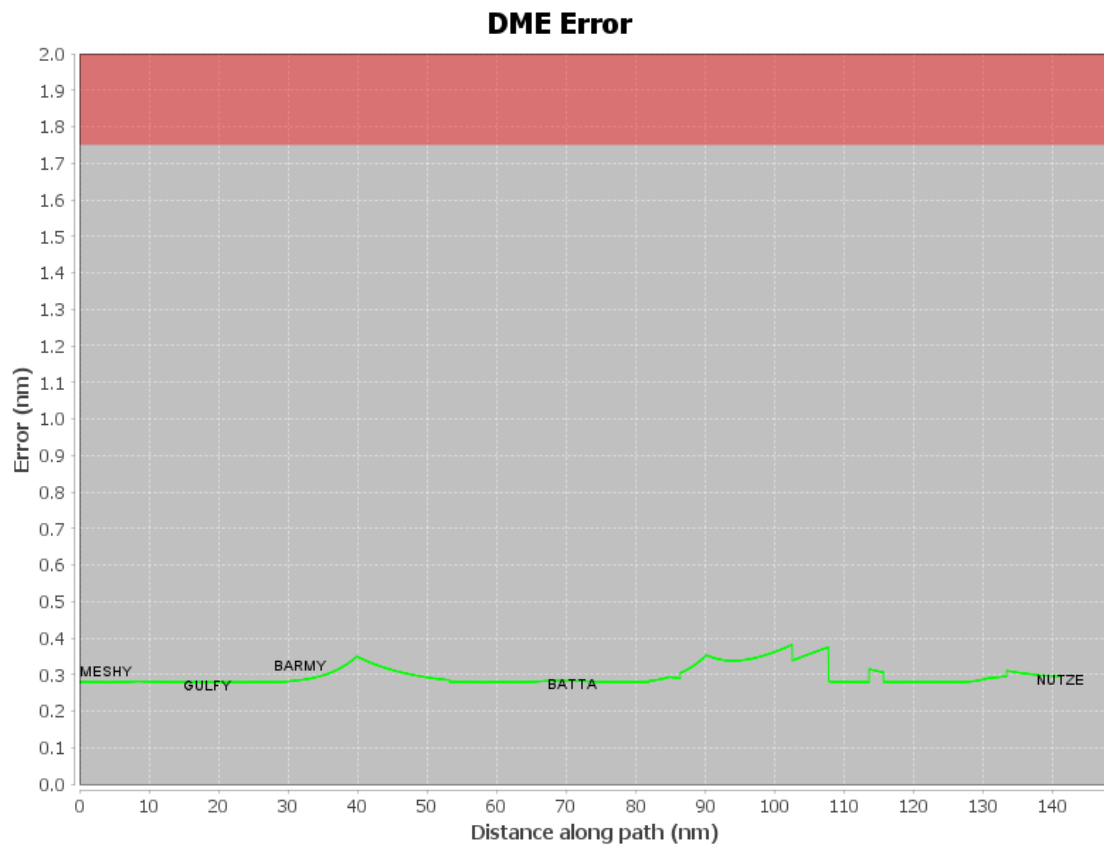
Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
MESHY	GULFY	CTF, LIB, SDZ, CLT	
GULFY	BARMY	GSO, CTF, LIB, SDZ	
BARMY	BATTA	GSO, RDU, LIB, CTF, SDZ	
BATTA	NUTZE	RDU, GSO, LVL, LIB, CTF, ISO, TYI, SBV, CVI, SDZ, ECG, FAY	

DME DME Assessment Results for BATT1 path MESHY_NUTZE

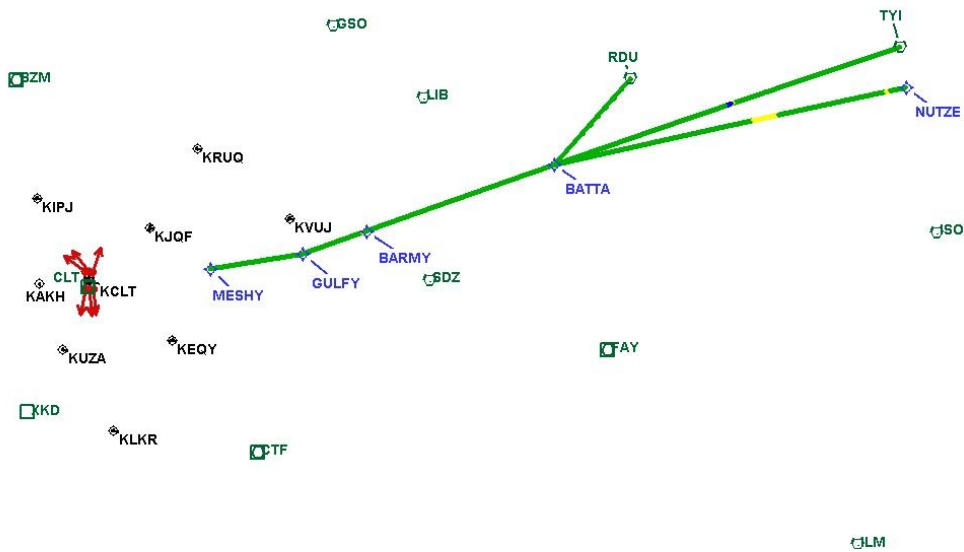
User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FAY FAA 210252-8 FAY	N34° 59' 07.98", W078° 52' 30.23"	4.0 W	40	186.5	114.85	FAY FAA 210252-8	
ESV:		Bearing [True]: 357.0° to 9.0° Bearing [Mag]: 1.0° to 13.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 12000.0 ft		
2	ISO ISO	N35° 22' 15.41", W077° 33' 29.93"	5.0 W	40	70.1	117.5	ISO	
ESV:		Bearing [True]: 344.0° to 350.0° Bearing [Mag]: 349.0° to 355.0°				Arc Distance: Out to 41.0 NM Altitude: 10900.0 to 18100.0 ft		
3	LIB FAA 871832-52 LIB	N35° 48' 41.84", W079° 36' 45.33"	3.0 W	40	827.6	113.0	LIB FAA 871832-52	
ESV:		Bearing [True]: 125.0° to 247.0° Bearing [Mag]: 128.0° to 250.0°				Arc Distance: Out to 61.0 NM Altitude: 3400.0 to 15000.0 ft		
4	SDZ FAA 704009-11 SDZ	N35° 12' 55.73", W079° 35' 16.57"	3.0 W	40	588	111.8	SDZ FAA 704009-11	
ESV:		Bearing [True]: 247.0° to 289.0° Bearing [Mag]: 250.0° to 292.0°				Arc Distance: Out to 66.0 NM Altitude: 4000.0 to 15000.0 ft		
5	SBV SBV	N36° 40' 30.14", W079° 00' 52.20"	5.0 W	40	520.1	110.4	SBV	
ESV:		Bearing [True]: 121.0° to 150.0° Bearing [Mag]: 126.0° to 155.0°				Arc Distance: Out to 80.0 NM Altitude: 10900.0 to 18600.0 ft		
6	GSO FAA 698207-63 GSO	N36° 02' 44.49", W079° 58' 34.94"	3.0 W	130	907.9	116.2	GSO FAA 698207-63	
ESV:		Bearing [True]: 90.0° to 173.0° Bearing [Mag]: 93.0° to 176.0°				Arc Distance: Out to 67.0 NM Altitude: 3900.0 to 15500.0 ft		
7	CVI CVI	N36° 22' 22.49", W076° 52' 17.56"	9.0 W	40	65	114.6	CVI	
ESV:		Bearing [True]: 227.0° to 237.0° Bearing [Mag]: 236.0° to 246.0°				Arc Distance: Out to 56.0 NM Altitude: 10900.0 to 18100.0 ft		
8	LVL LVL	N36° 49' 04.93", W077° 54' 10.69"	8.0 W	40	350	112.9	LVL	
ESV:		Bearing [True]: 168.0° to 203.0° Bearing [Mag]: 176.0° to 211.0°				Arc Distance: Out to 69.0 NM Altitude: 10900.0 to 18400.0 ft		

DME DME Assessment Results for BATTA1 path MESHY_NUTZE



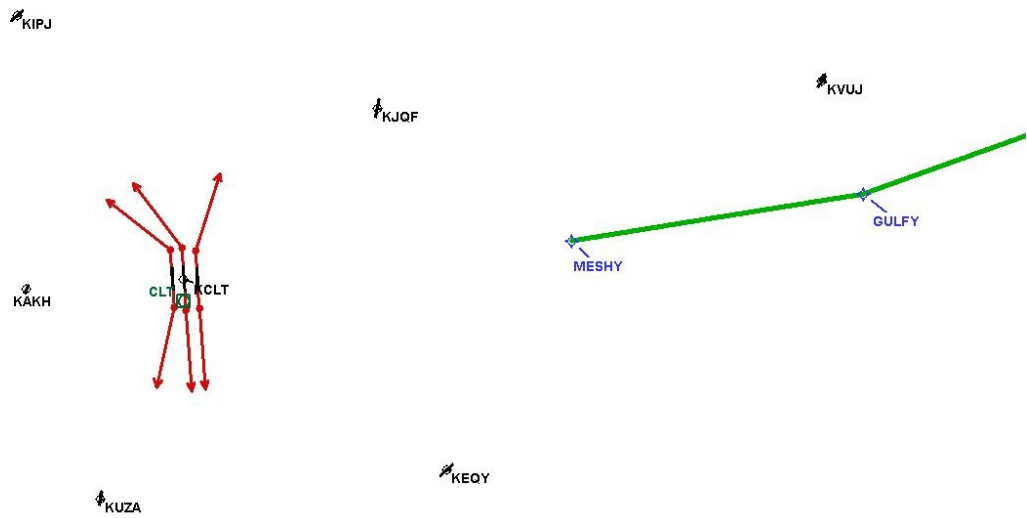
DME DME Assessment Results for BATT1 path MESHY_NUTZE

Graphic Depiction 1



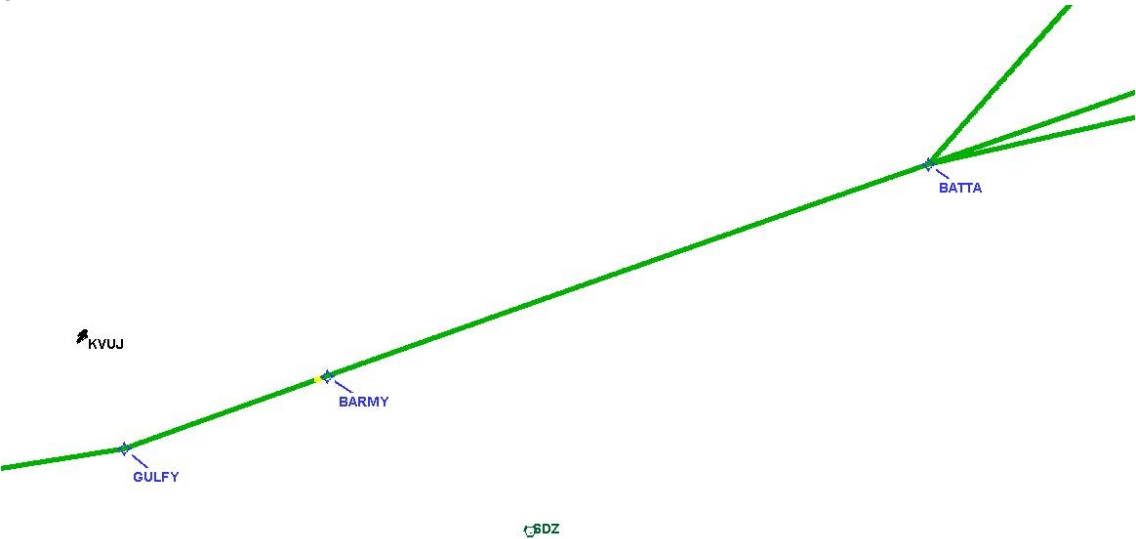
DME DME Assessment Results for BATTA1 path MESHY_NUTZE

Graphic Depiction 2



DME DME Assessment Results for BATTA1 path MESHY_NUTZE

Graphic Depiction 3



DME DME Assessment Results for BATTA1 path MESHY_NUTZE

Graphic Depiction 4

