

DME DME Assessment Results for CEGRM8 path BAMGE_ZALED

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\BAMGE_ZALED\KCVG CEGRM8 RNAV STAR BAMGE ZALED 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
BAMGE	WP	N39° 08' 06.4600", W084° 47' 26.9000"	5000	VNAV	210	FLY_BY	TF
COGDU	WP	N39° 07' 58.4700", W084° 41' 16.2200"	5000	VNAV	210	FLY_BY	TF
ZALED	WP	N39° 07' 57.9400", W084° 37' 24.8900"	5000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path BAMGE_ZALED

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	100 %	100 %
2	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	86.6 %	86.6 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
4	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	85.2 %	85.2 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DQN	SHB	FLM	RID	CVG	
1.7	DQN	SHB	RID	FLM		
2.7	DQN	SHB	RID	FLM	CVG	
6.7	CVG	SHB	DQN	FLM		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BAMGE	COGDU	DQN, CVG, FLM, RID, SHB	
COGDU	ZALED	DQN, CVG, FLM, SHB, RID	

DME DME Assessment Results for CEGRM8 path BAMGE_ZALED

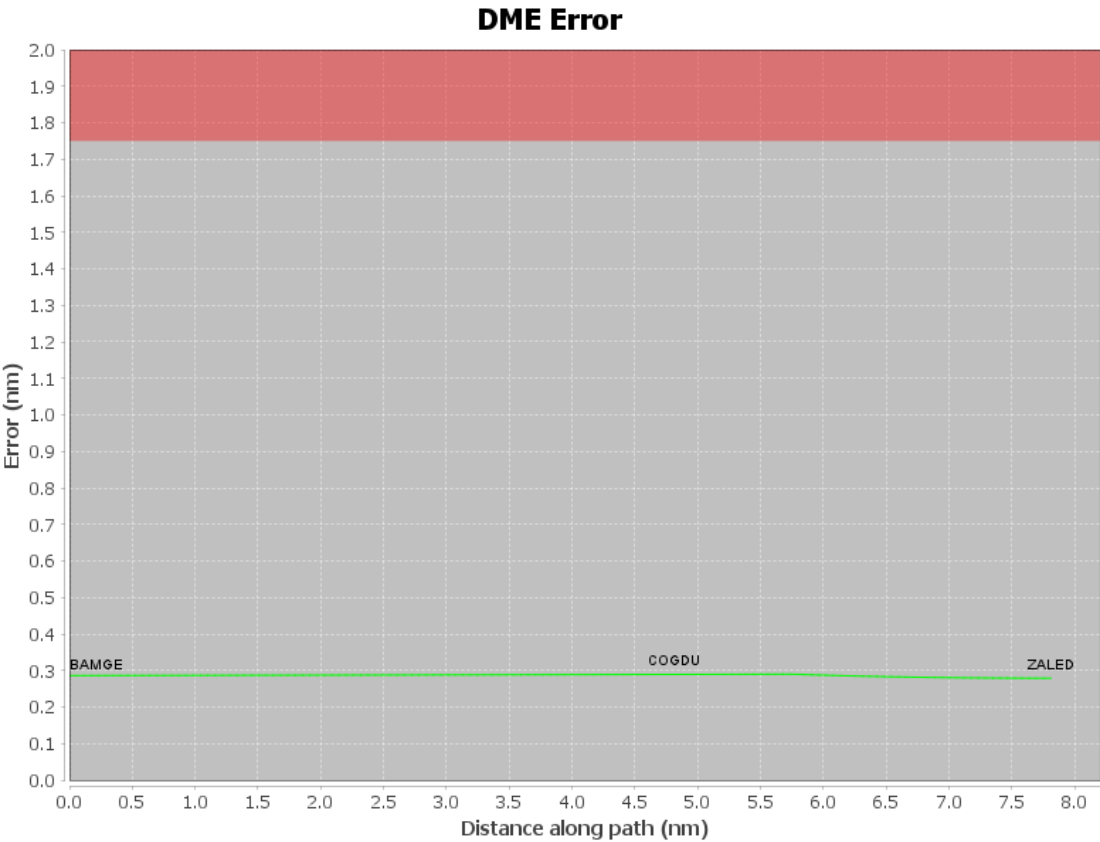
User Data Files

File Name

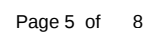
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User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

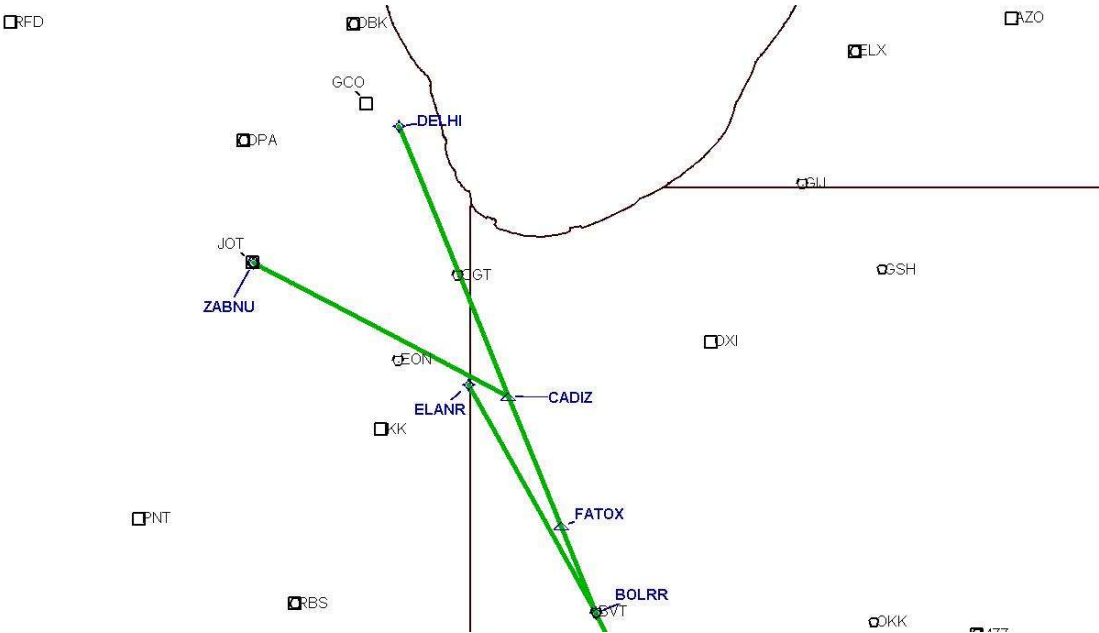


Graphic Depiction 1



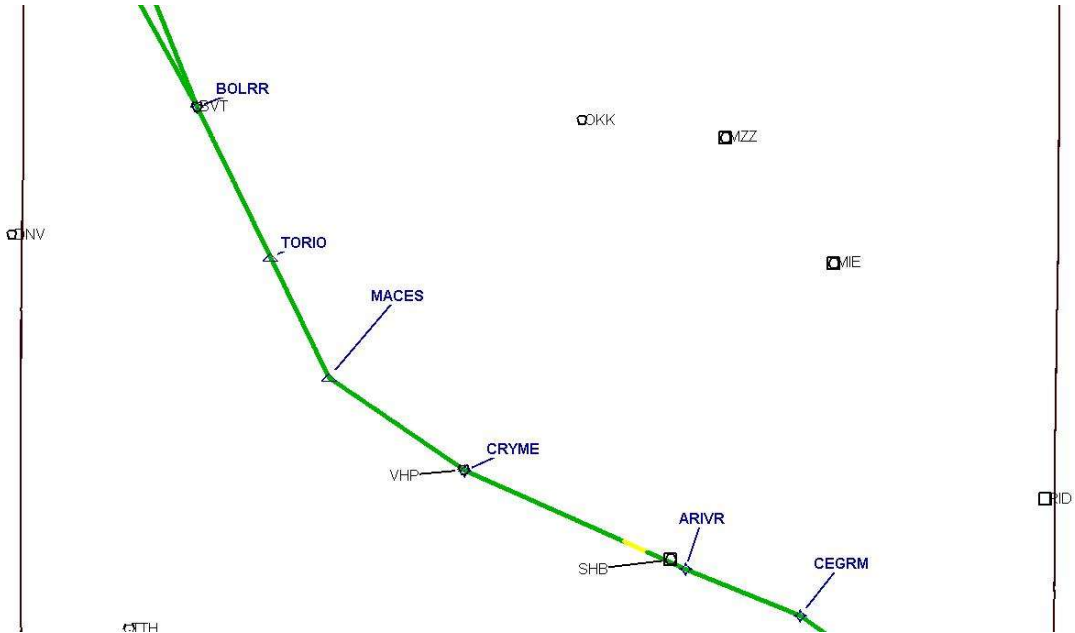
DME DME Assessment Results for CEGRM8 path BAMGE_ZALED

Graphic Depiction 2



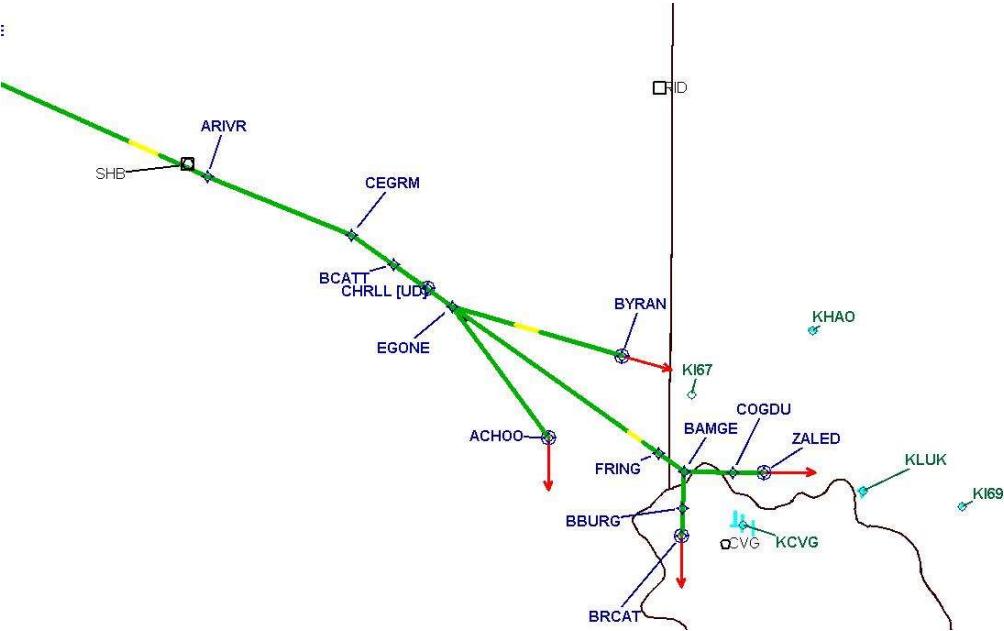
DME DME Assessment Results for CEGRM8 path BAMGE_ZALED

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path BAMGE_ZALED

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\BCATT_CHRLL\KCVG CEGRM8 RNAV STAR BCATT CHRLL 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
BCATT	WP	N39° 28' 11.5800", W085° 23' 50.4600"	7000	VNAV	210	FLY_BY	TF
CHRLL	WP	N39° 25' 54.3463", W085° 19' 35.5657"	7000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path BCATT_CHRLL

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	29 %	29 %
2	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
3	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	L		NO	Enabled	100 %	100 %
4	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	100 %	100 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FLM	RID	MIE	SHB		
2.8	FLM	RID	CVG	SHB	MIE	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BCATT	CHRLL	CVG, FLM, MIE, RID, SHB	

DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

User Data Files

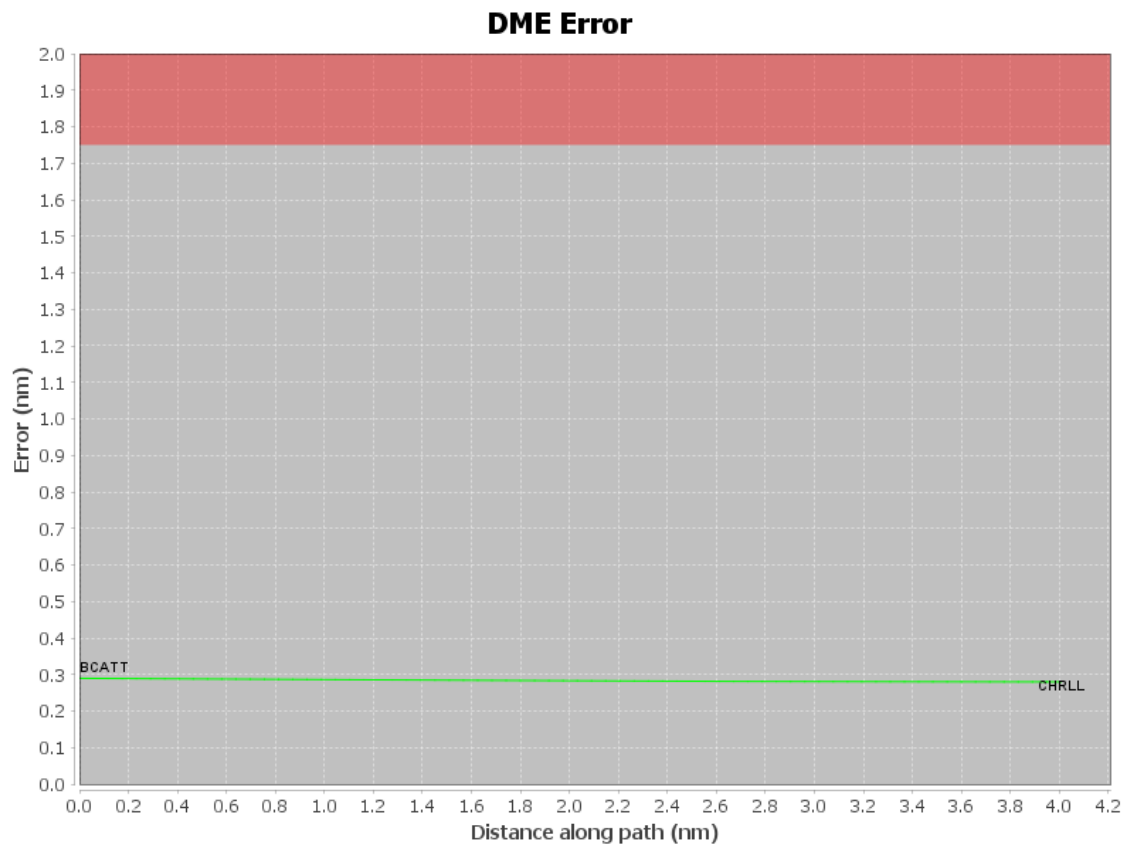
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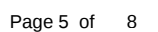
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

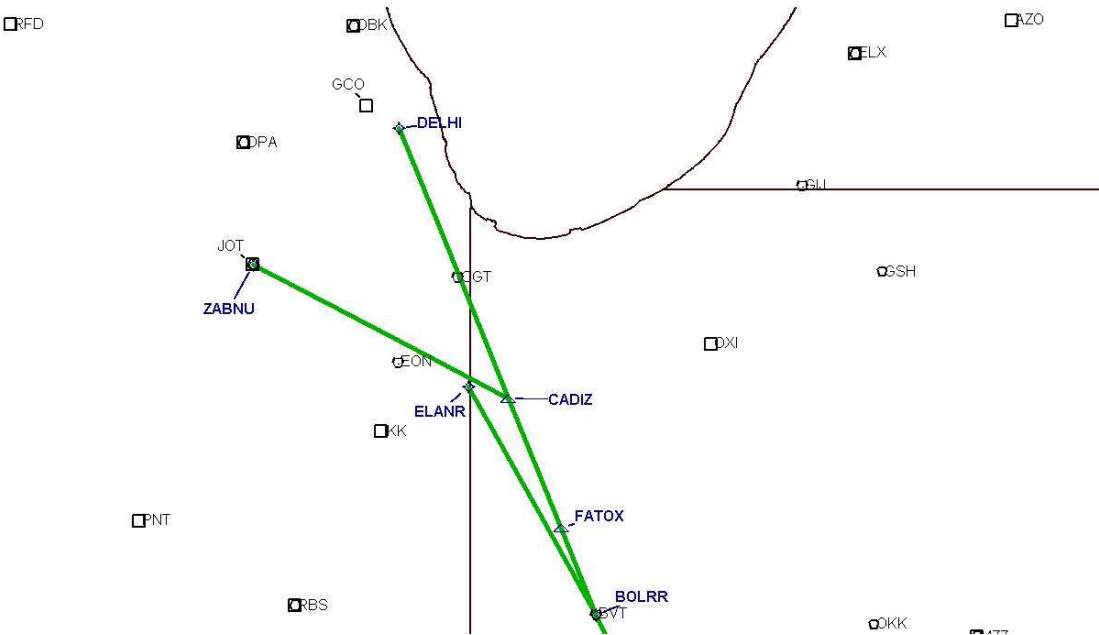


Graphic Depiction 1



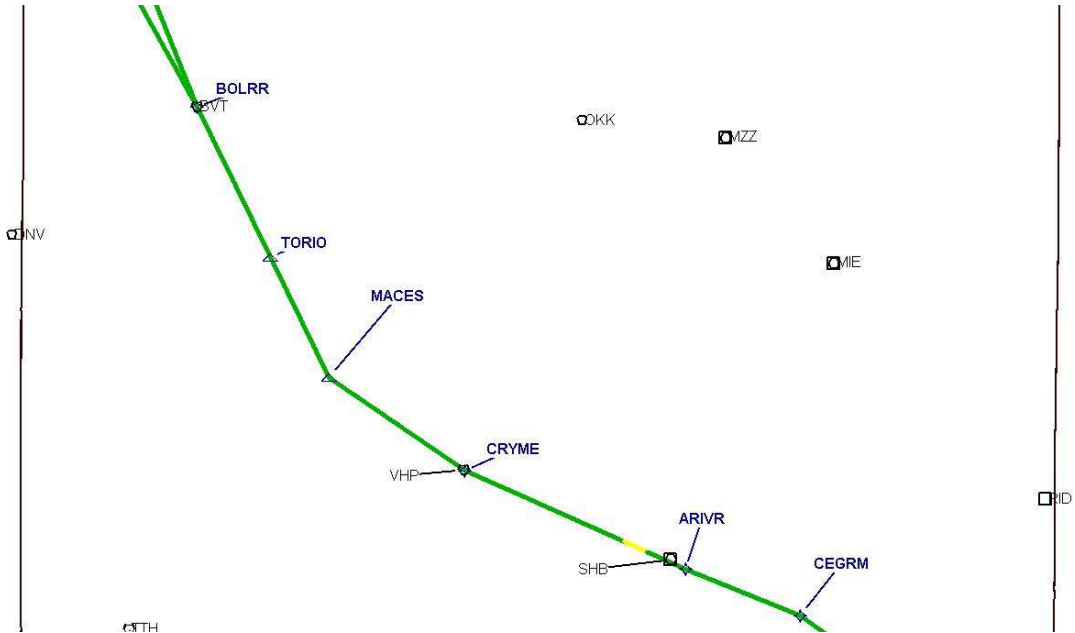
DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

Graphic Depiction 2



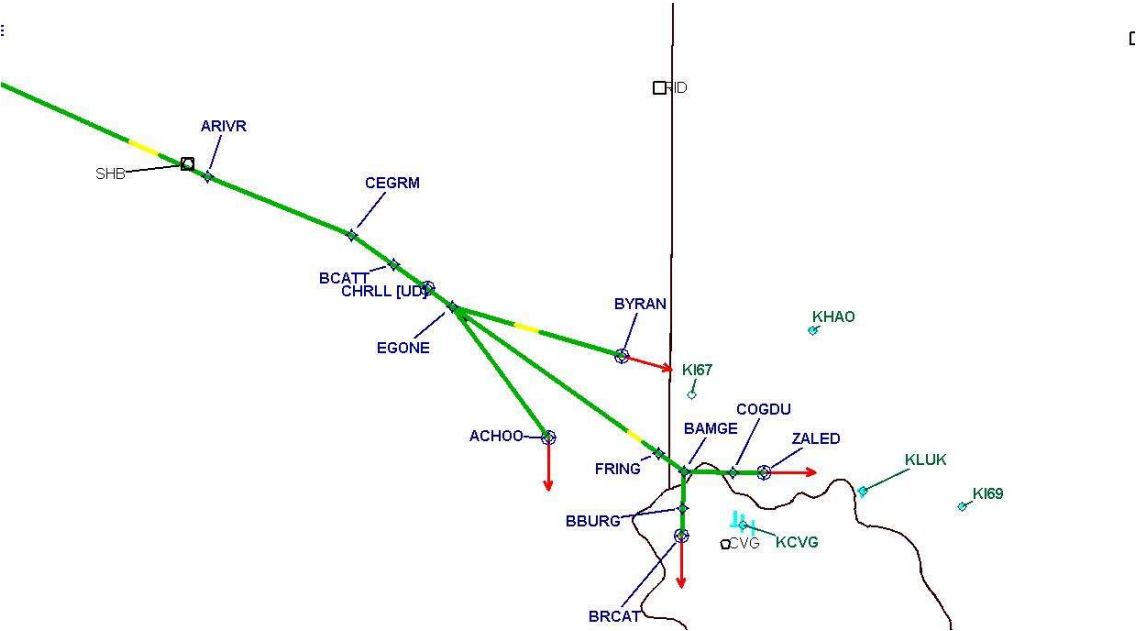
DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path BCATT_CHRLL

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\DELHI_BRCAT\KCVG CEGRM8 RNAV STAR DELHI BRCAT 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
DELHI	WP	N41° 56' 00.0000", W087° 47' 10.0000"	11000	VNAV	210	FLY_BY	TF
CADIZ	WP	N41° 10' 03.9900", W087° 23' 15.7700"	11000	VNAV	210	FLY_BY	TF
FATOX	WP	N40° 48' 04.3400", W087° 11' 45.4700"	11000	VNAV	210	FLY_BY	TF
BOLRR	WP	N40° 33' 22.0300", W087° 04' 09.5500"	11000	VNAV	210	FLY_BY	TF
TORIO	WP	N40° 14' 56.7100", W086° 52' 33.7300"	11000	VNAV	210	FLY_BY	TF
MACES	WP	N40° 00' 13.2500", W086° 43' 22.6200"	11000	VNAV	210	FLY_BY	TF
CRYME	WP	N39° 48' 50.6101", W086° 21' 55.9765"	11000	VNAV	210	FLY_BY	TF
ARIVR	WP	N39° 36' 44.1300", W085° 47' 04.4100"	7000	VNAV	210	FLY_BY	TF
CEGRM	WP	N39° 31' 05.4000", W085° 29' 06.0400"	7000	VNAV	210	FLY_BY	TF
BCATT	WP	N39° 28' 11.5800", W085° 23' 50.4600"	7000	VNAV	210	FLY_BY	TF
EGONE	WP	N39° 24' 07.4700", W085° 16' 28.7200"	7000	VNAV	210	FLY_BY	TF
FRING	WP	N39° 09' 50.1900", W084° 50' 36.0900"	7000	VNAV	210	FLY_BY	TF
BAMGE	WP	N39° 08' 06.4600", W084° 47' 26.9000"	5000	VNAV	210	FLY_BY	TF
BBURG	WP	N39° 04' 29.6416", W084° 47' 35.4918"	5000	VNAV	210	FLY_BY	TF
BRCAT	WP	N39° 01' 51.2850", W084° 47' 41.4620"	5000	VNAV	210	FLY_OVER	TF

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Flyability	
Flight Type:	RNAV STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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	
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:	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:	Not enabled
Disabled DMEs:	None

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	4.7 %	4.7 %
2	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	63.9 %	64 %
3	BVT	N40° 33' 22.2178", W087° 04' 09.7481"	1.0 E	130	H		NO	Enabled	27.9 %	27.9 %
4	GVR	N38° 45' 30.0200", W085° 28' 14.3200"	0.0 E	130	H		NO	Enabled	0.6 %	0.6 %
5	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L		NO	Enabled	29.9 %	29.9 %
6	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	23.9 %	23.9 %
7	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L		NO	Enabled	26 %	26.1 %
8	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	L		NO	Enabled	29.6 %	29.5 %
9	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	75 %	75 %
10	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	31.5 %	31.5 %
11	DNV	N40° 17' 37.5586", W087° 33' 26.1366"	2.0 E	40	L		NO	Enabled	20.8 %	20.9 %
12	JOT	N41° 32' 47.1067", W088° 19' 06.2780"	2.0 E	130	H		NO	Enabled	13.9 %	13.9 %
13	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L		NO	Enabled	24.3 %	24.3 %
14	GCO	N41° 59' 38.7200", W087° 54' 08.3800"	0.0 E	40	L		NO	Enabled	14.4 %	14.4 %
15	DPA	N41° 53' 25.3373", W088° 21' 00.6389"	2.0 E	40	L		NO	Enabled	9 %	9 %
16	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	13 %	13 %
17	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH		NO	Enabled	18.4 %	18.4 %
18	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH		NO	Enabled	40.6 %	40.6 %
19	SAM	N38° 29' 06.6770", W088° 05' 08.9030"	0.0 E	130	DH		NO	Enabled	7.1 %	7.1 %
20	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	28.1 %	28.1 %

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	OXI	JOT	GCO	DPA	LJT	CGT
21.4	OXI	EON	IKK	CGT	JOT	OBK
22.7	IKK	OXI	EON	JOT	OBK	GCO
32.7	EON	GCO	CGT	OBK	IKK	OXI
34.0	CGT	EON	OBK	OXI	IKK	LJT
43.4	IKK	CGT	OBK	OXI	EON	
67.0	OXI	EON	BVT	IKK	OBK	SHB
72.3	DNV	IKK	OXI	BVT	SHB	OBK
77.6	DNV	SHB	OXI	BVT	OBK	
83.9	DNV	SHB	OXI	OBK		
91.8	DNV	BVT	SHB	OXI	OBK	
95.8	DNV	BVT	OXI	SHB		
105.3	DNV	OXI	BVT	SHB	VHP	
118.6	OXI	SHB	VHP			
122.5	OXI	SHB	VHP	SAM	BVT	
126.8	OXI	SHB	SAM	VHP		
139.3	MIE	OXI	SHB			
150.9	MIE	SHB				
152.9	MIE	VHP	SHB			
161.5	MIE	VHP	SHB	RID		
169.9	MIE	VHP	RID			
175.8	MIE	VHP	SHB	RID		
179.4	MIE	VHP	SHB	FLM	RID	
185.2	MIE	SHB	RID	FLM		
197.8	FLM	RID	CVG	SHB	MIE	
209.1	SHB	RID	CVG	FLM		
222.5	SHB	RID	FLM			
223.2	CVG	GVR	FLM	SHB	RID	
224.7	DQN	SHB	FLM	CVG	RID	
229.1	DQN	SHB	FLM	RID		

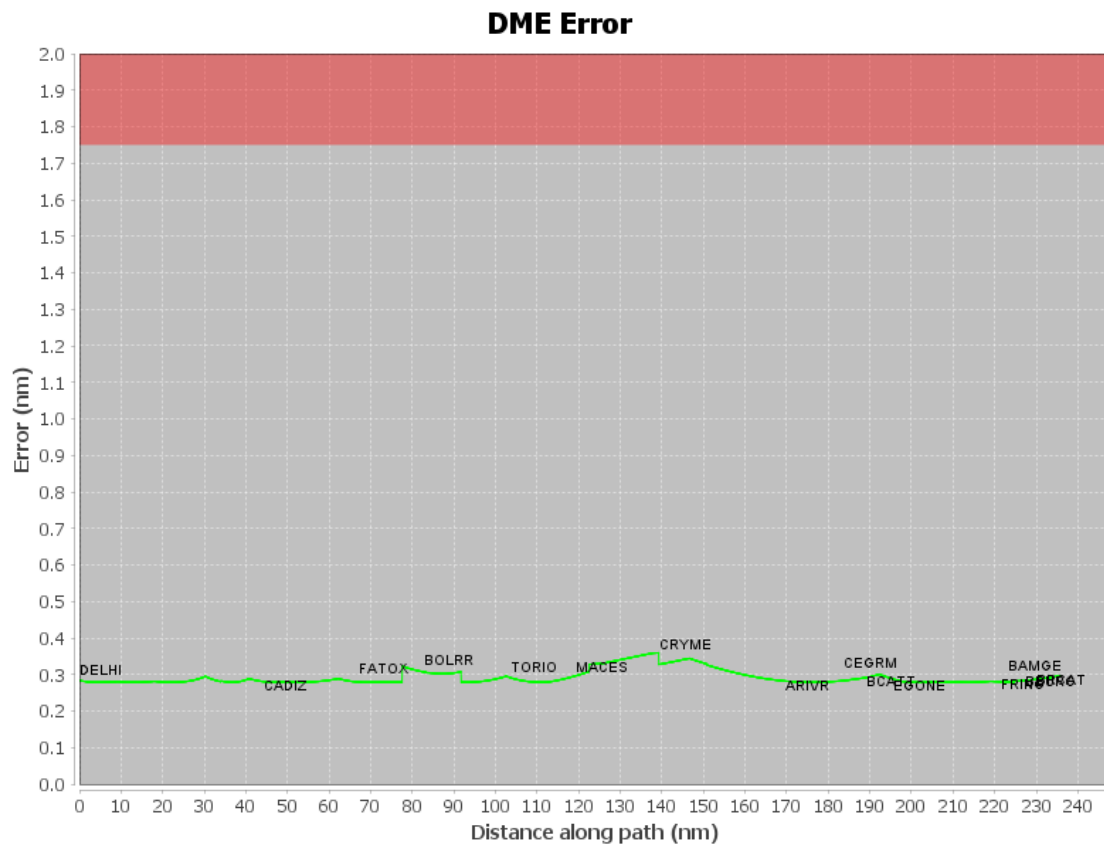
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DELHI	CADIZ	CGT, OXI, BVT, GCO, DPA, EON, LJT, IKK, OBK, JOT	
CADIZ	FATOX	CGT, BVT, OXI, EON, IKK, OBK, SHB, DNV	
FATOX	BOLRR	BVT, OXI, IKK, OBK, SHB, DNV	
BOLRR	TORIO	OXI, BVT, OBK, SHB, DNV, VHP	
TORIO	MACES	BVT, OXI, SHB, DNV, SAM, VHP	
MACES	CRYME	BVT, OXI, MIE, SHB, SAM, VHP	
CRYME	ARIVR	OXI, MIE, SHB, RID, VHP	
ARIVR	CEGRM	FLM, MIE, RID, SHB, VHP	
CEGRM	BCATT	FLM, MIE, RID, SHB	
BCATT	EGONE	CVG, FLM, MIE, RID, SHB	
EGONE	FRING	DQN, GVR, CVG, FLM, MIE, RID, SHB	
FRING	BAMGE	DQN, CVG, FLM, SHB, RID	
BAMGE	BBURG	DQN, FLM, SHB, RID	
BBURG	BRCAT	DQN, FLM, RID, SHB	

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

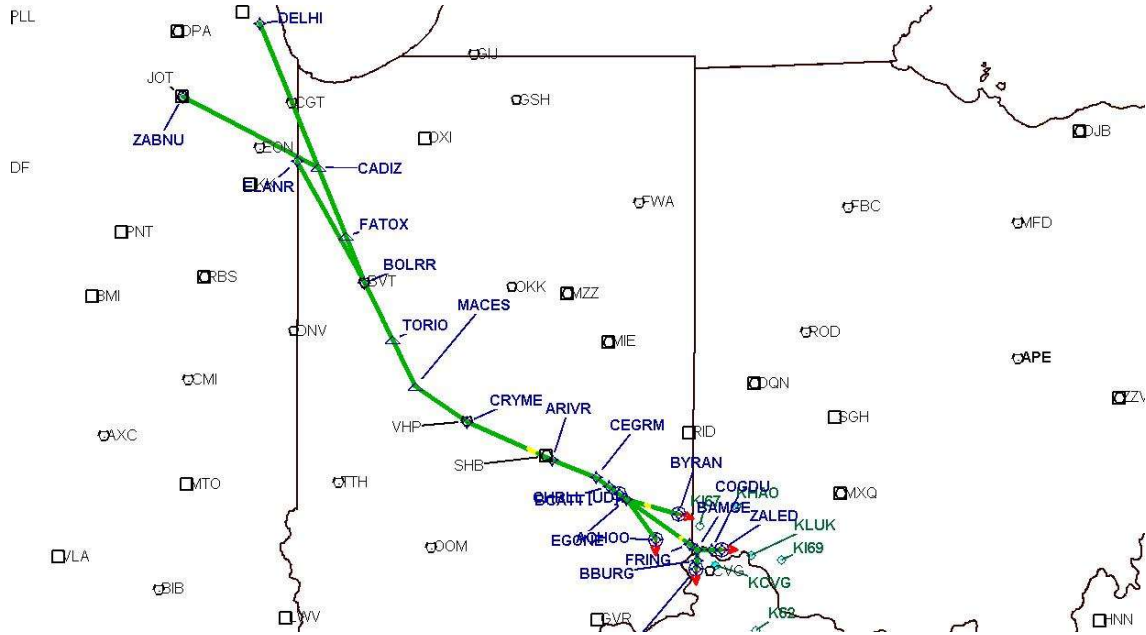
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT



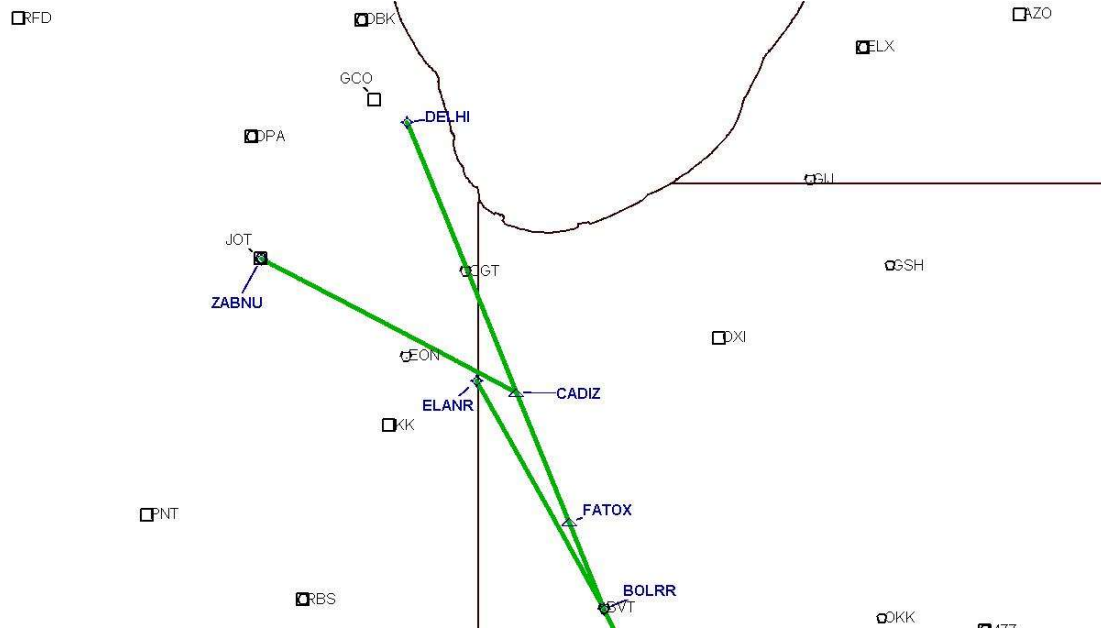
DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Graphic Depiction 1



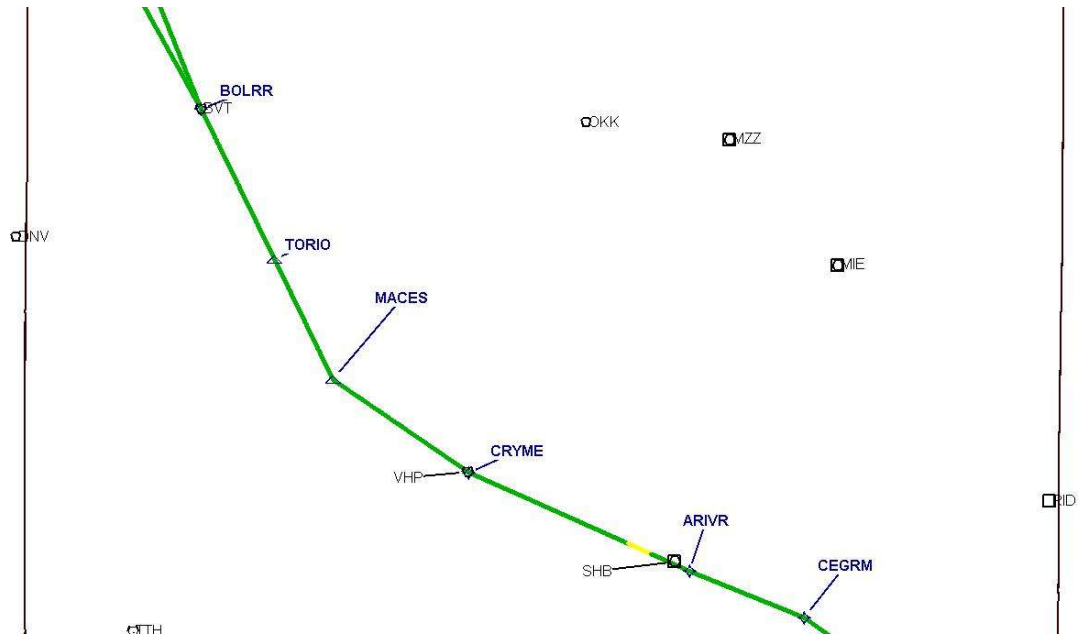
DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Graphic Depiction 2



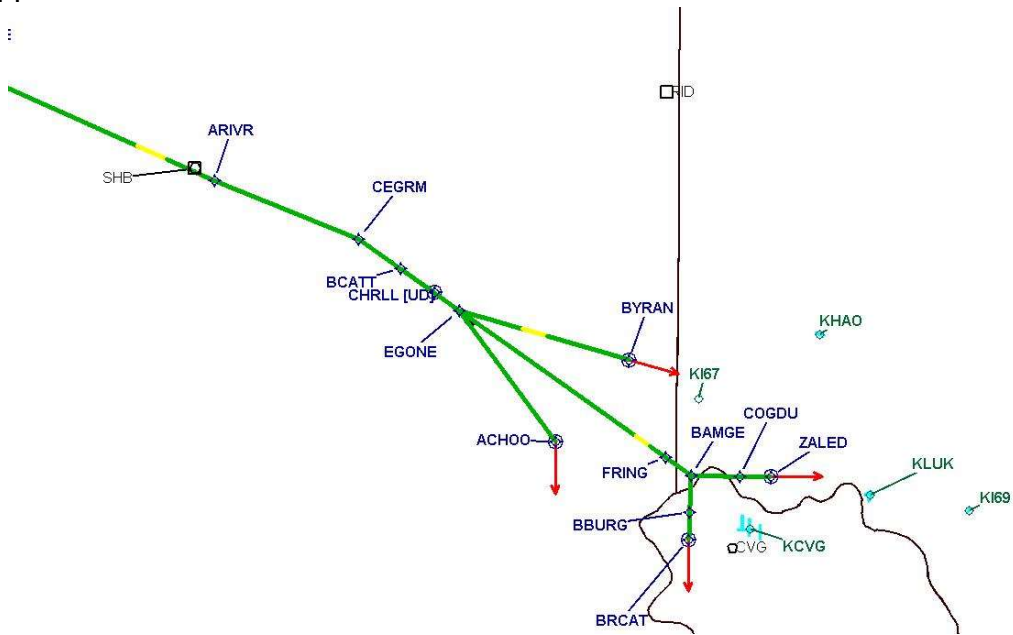
Graphic Depiction 3

DME DME Assessment Results for CEGRM8 path DELHI_BRCAT



DME DME Assessment Results for CEGRM8 path DELHI_BRCAT

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\EGONE_ACHOO\KCVG CEGRM8 RNAV STAR EGONE ACHOO 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
EGONE	WP	N39° 24' 07.4700", W085° 16' 28.7200"	7000	VNAV	210	FLY_BY	TF
ACHOO	WP	N39° 11' 19.7190", W085° 04' 19.7880"	6000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path EGONE_ACHOO

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	100 %	100 %
2	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
3	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	L		NO	Enabled	65.9 %	65.9 %
4	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	100 %	100 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FLM	RID	CVG	SHB	MIE	
10.5	SHB	RID	CVG	FLM		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
EGONE	ACHOO	CVG, FLM, MIE, RID, SHB	

DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

User Data Files

File Name

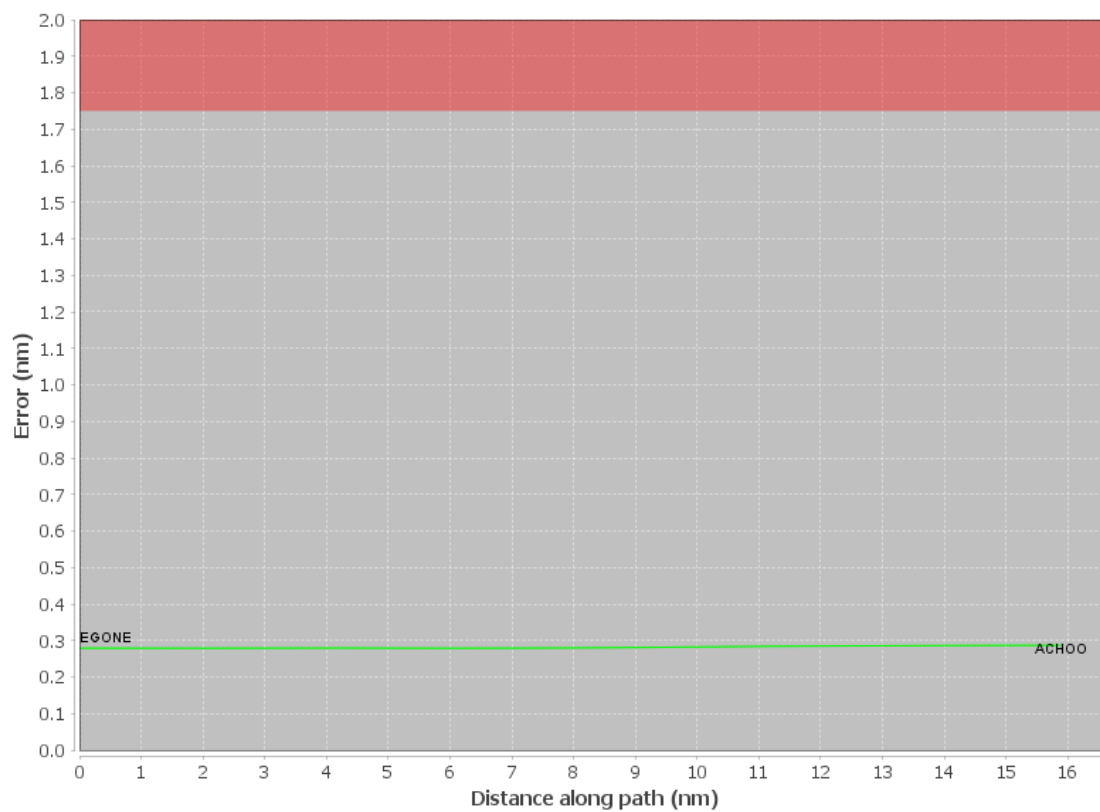
None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

DME Error



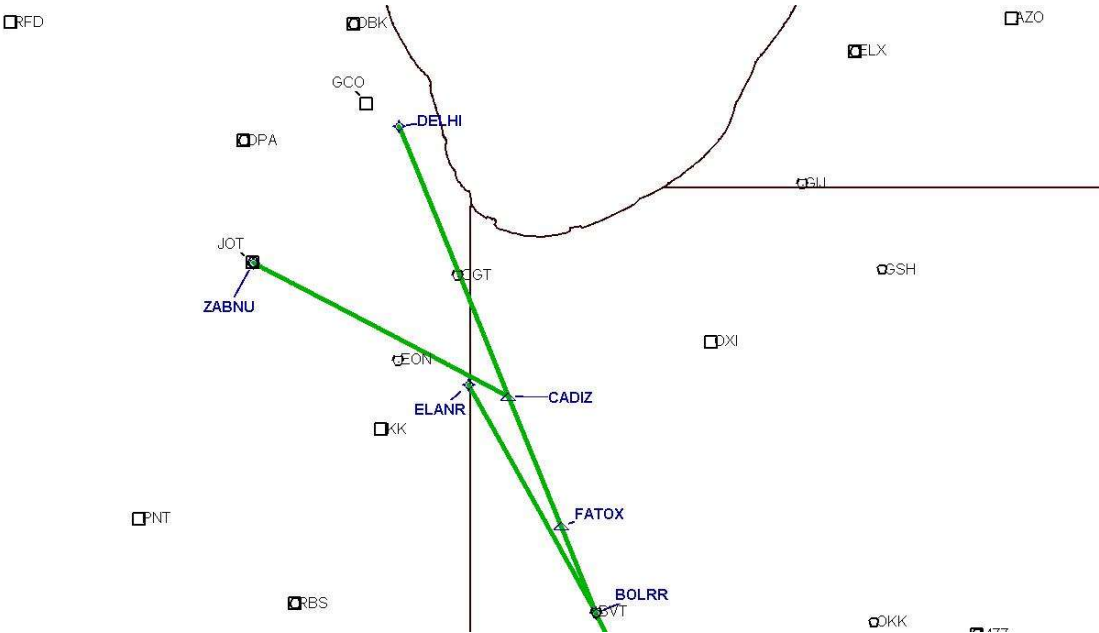
DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

Graphic Depiction 1



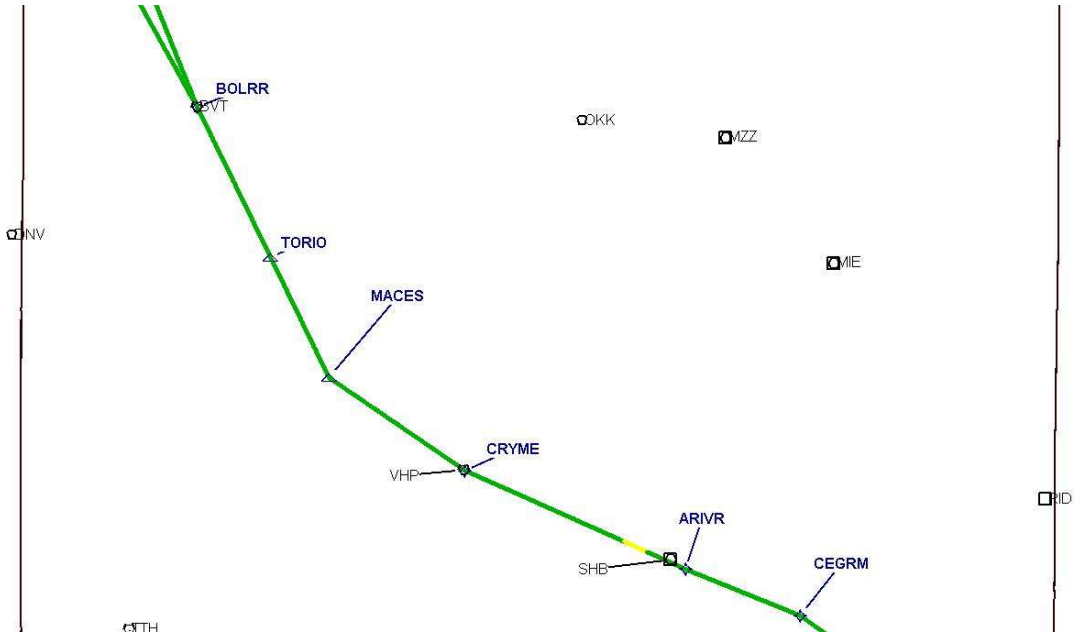
DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

Graphic Depiction 2



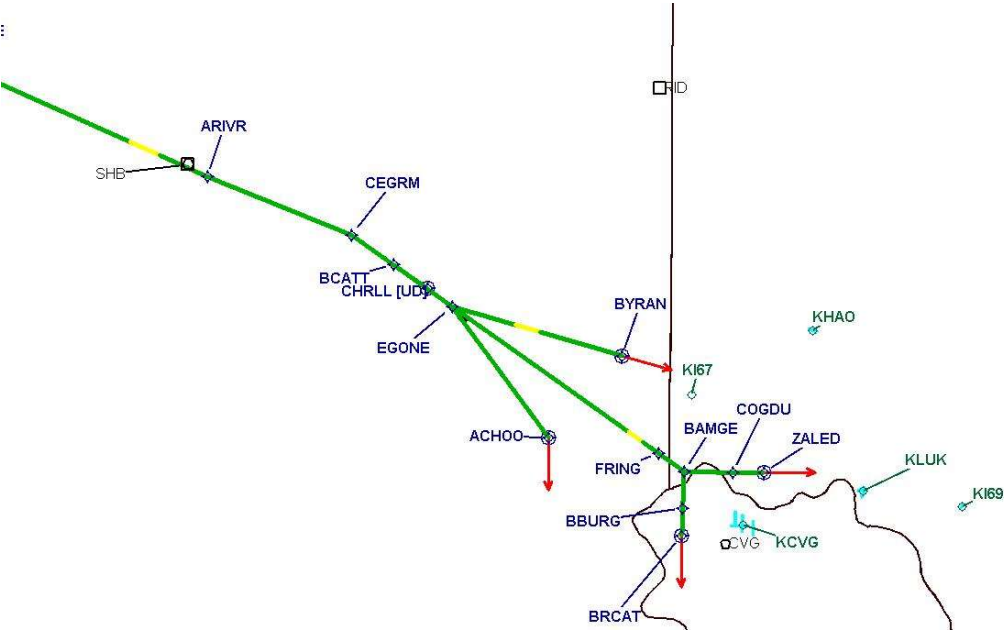
DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path EGONE_ACHOO

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path EGONE_BYRAN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\EGONE_BYRAN\KCVG CEGRM8 RNAV STAR EGONE BYRAN 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
EGONE	WP	N39° 24' 07.4700", W085° 16' 28.7200"	7000	VNAV	210	FLY_BY	TF
BYRAN	WP	N39° 19' 20.2400", W084° 55' 09.5600"	6000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path EGONE_BYRAN

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	98 %	98 %
2	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
3	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	L		NO	Enabled	51.4 %	51.4 %
4	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	100 %	100 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FLM	RID	CVG	SHB	MIE	
8.9	SHB	RID	CVG	FLM		
16.9	SHB	RID	FLM			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
EGONE	BYRAN	CVG, FLM, MIE, RID, SHB	

DME DME Assessment Results for CEGRM8 path EGONE_BYRAN

User Data Files

File Name

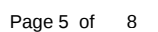
None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

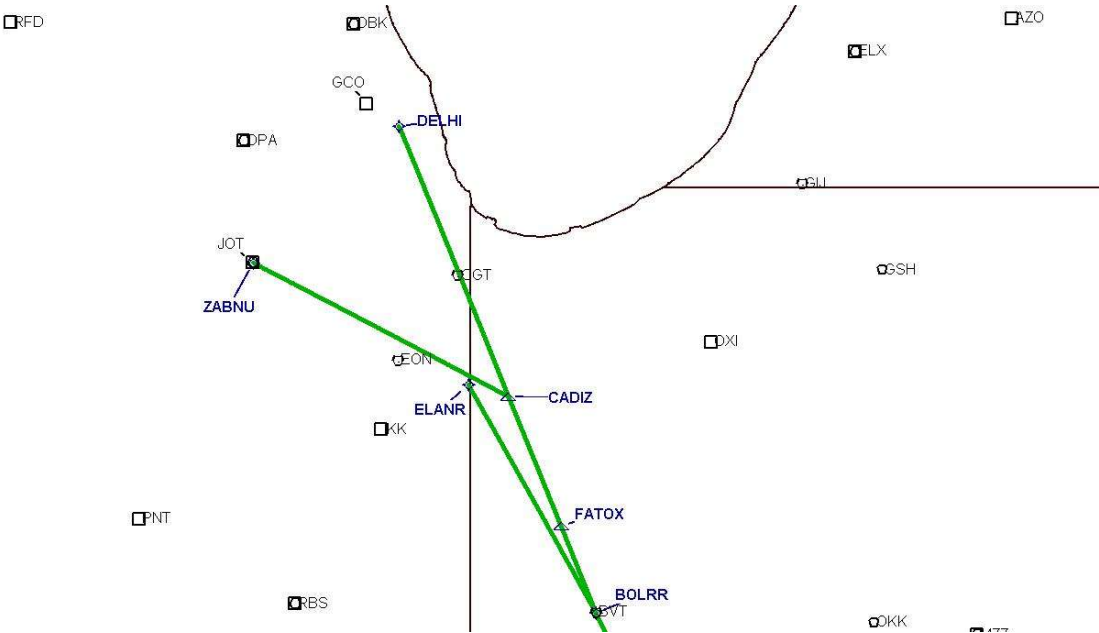


Graphic Depiction 1



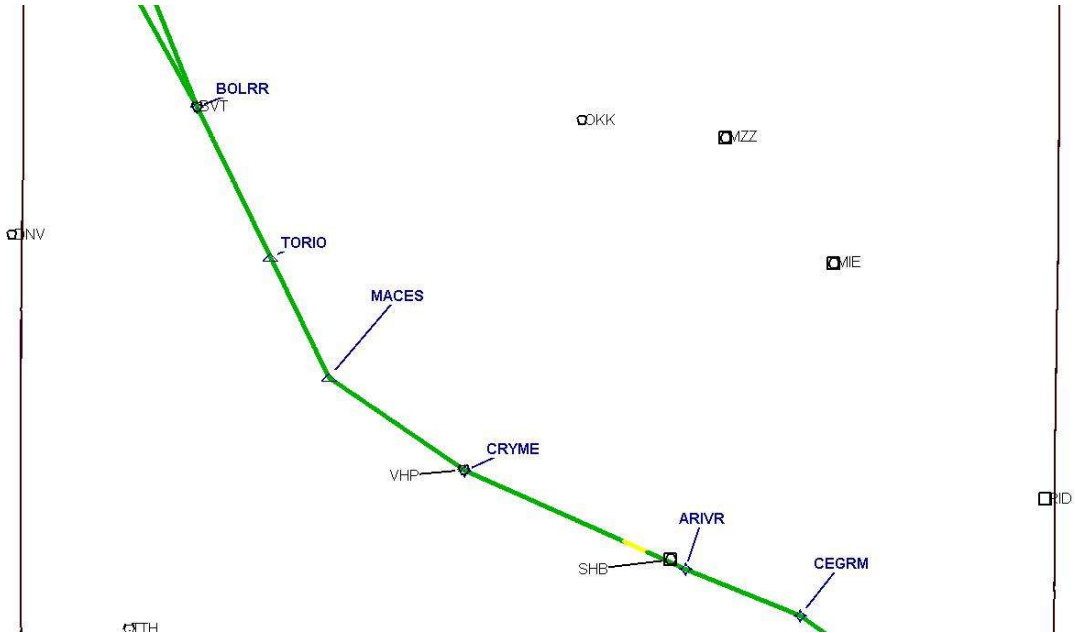
DME DME Assessment Results for CEGRM8 path EGONE_BYRAN

Graphic Depiction 2



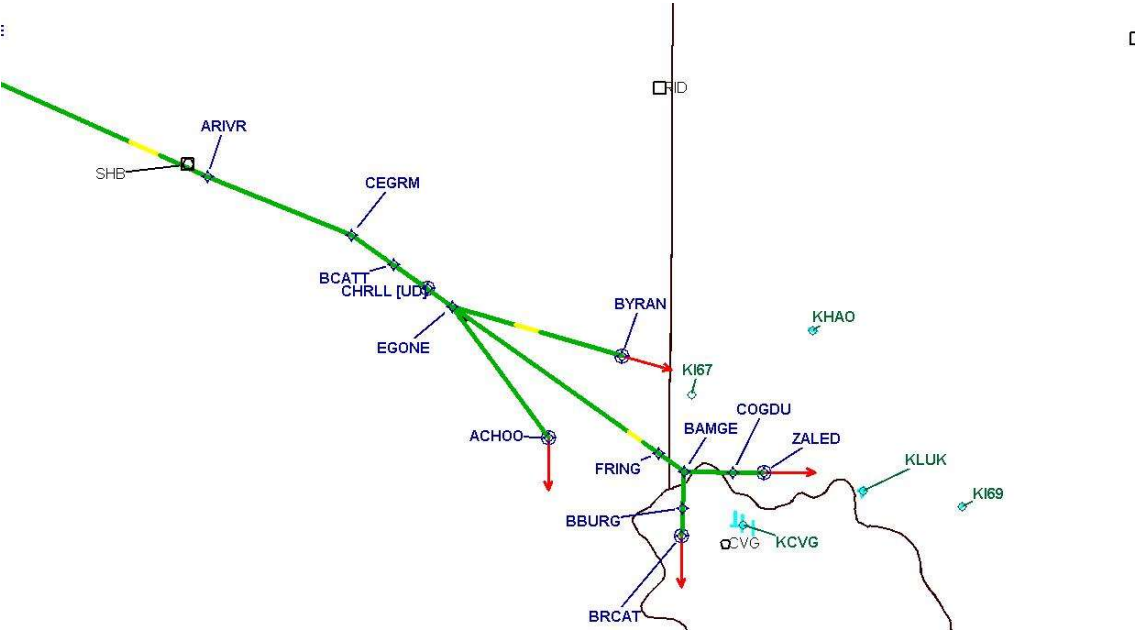
DME DME Assessment Results for CEGRM8 path EGONE_BYRAN

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path EGONE_BYRAN

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\ELANR_BOLRR\KCVG CEGRM8 RNAV STAR ELANR BOLRR 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
ELANR	WP	N41° 12' 06.0000", W087° 32' 00.0000"	11000	VNAV	210	FLY_BY	TF
BOLRR	WP	N40° 33' 22.0300", W087° 04' 09.5500"	11000	VNAV	210	FLY_BY	TF

Flyability	
Flight Type:	RNAV STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path ELANR_BOLRR

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L		NO	Enabled	48.3 %	48.3 %
2	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	100 %	100 %
3	BVT	N40° 33' 22.2178", W087° 04' 09.7481"	1.0 E	130	H		NO	Enabled	81.7 %	81.7 %
4	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L		NO	Enabled	65.5 %	65.5 %
5	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L		NO	Enabled	77.8 %	77.8 %
6	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH		NO	Enabled	100 %	100 %
7	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	79.2 %	79.2 %
8	DNV	N40° 17' 37.5586", W087° 33' 26.1366"	2.0 E	40	L		NO	Enabled	49.7 %	49.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CGT	OXI	OBK	IKK	EON	
21.3	OXI	EON	BVT	IKK	OBK	SHB
28.9	DNV	IKK	OXI	BVT	SHB	OBK
34.4	DNV	BVT	SHB	OXI	OBK	
40.4	DNV	SHB	OXI	OBK		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ELANR	BOLRR	CGT, OXI, BVT, EON, IKK, OBK, SHB, DNV	

DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

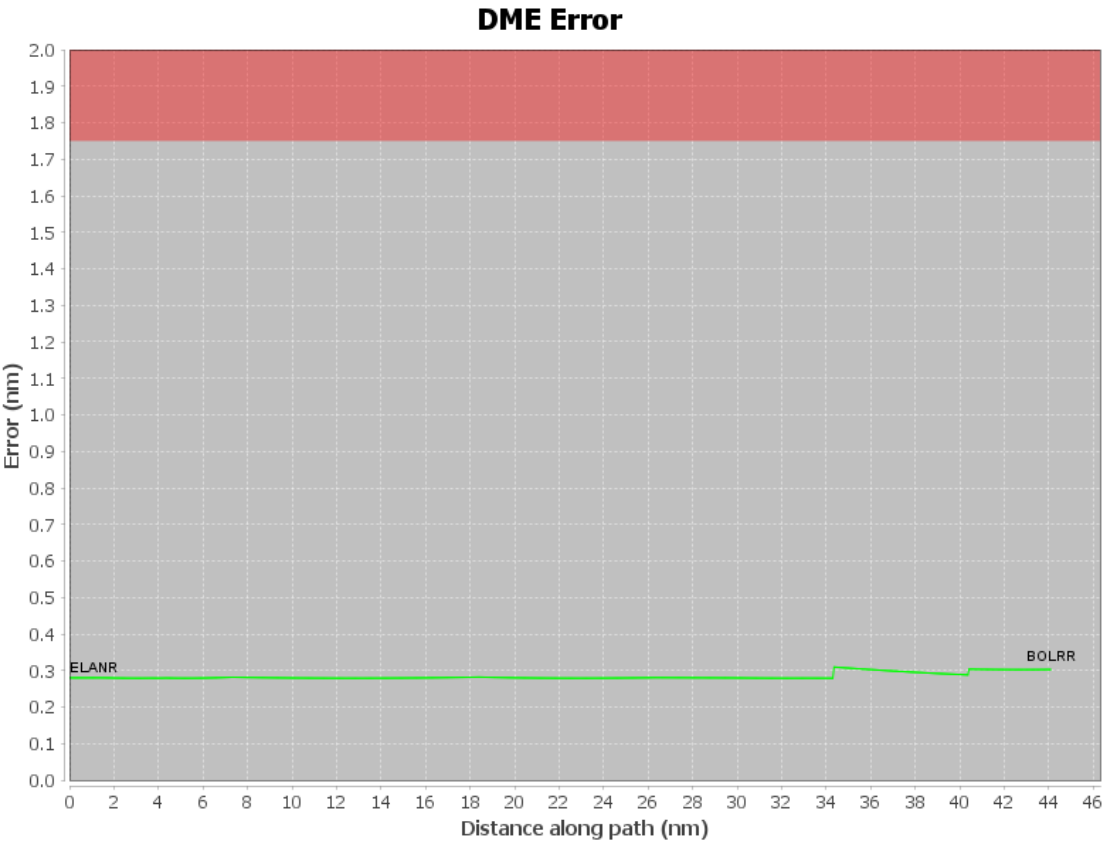
User Data Files

File Name

None

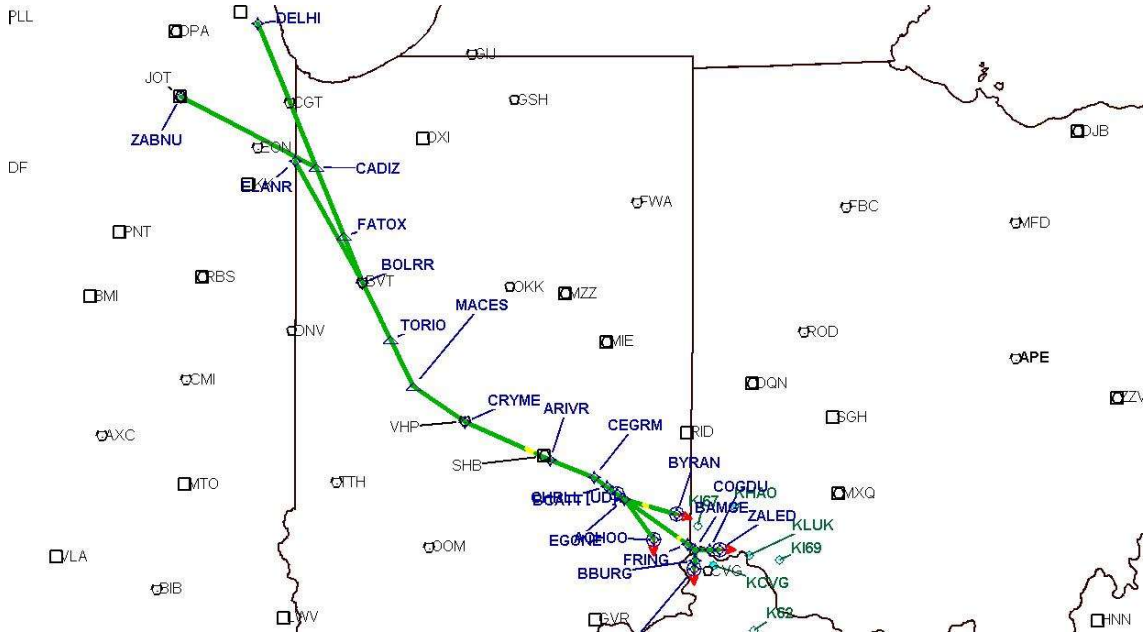
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		



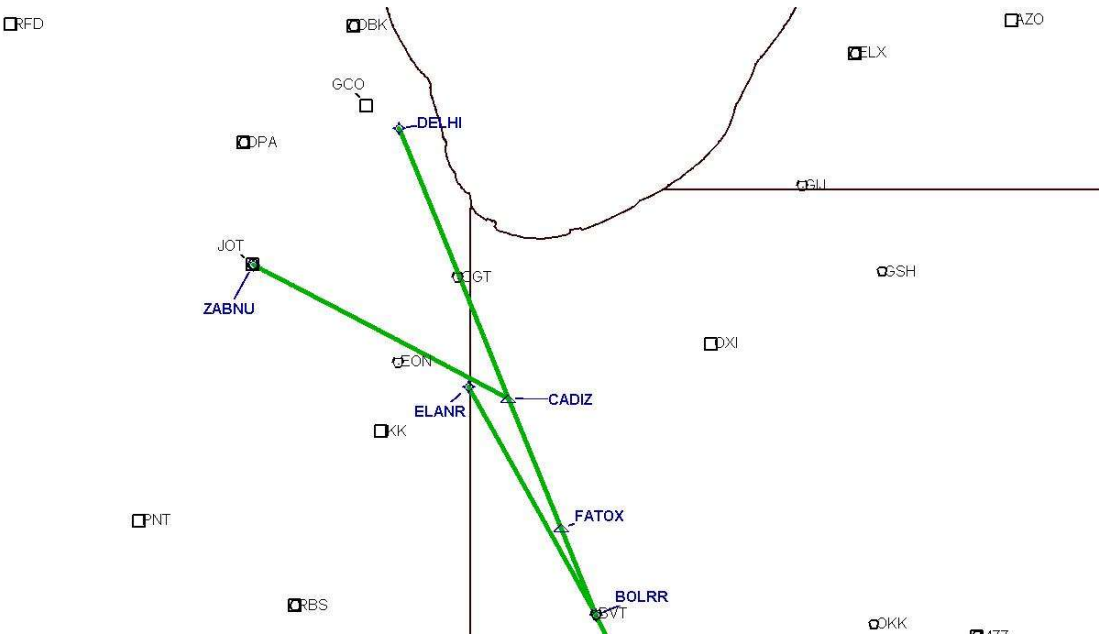
DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

Graphic Depiction 1



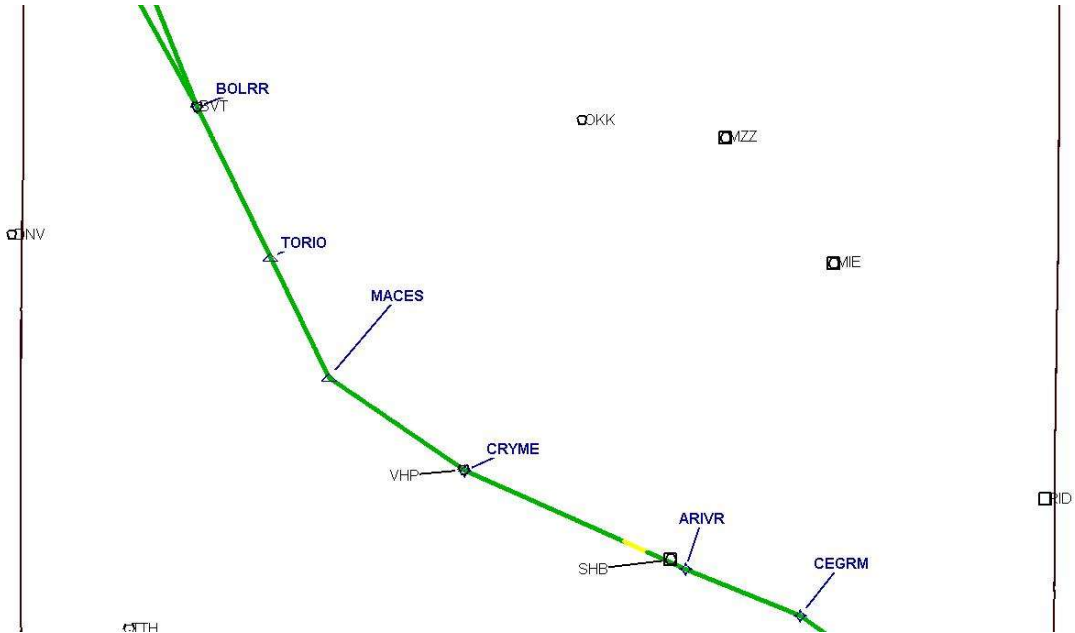
DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

Graphic Depiction 2



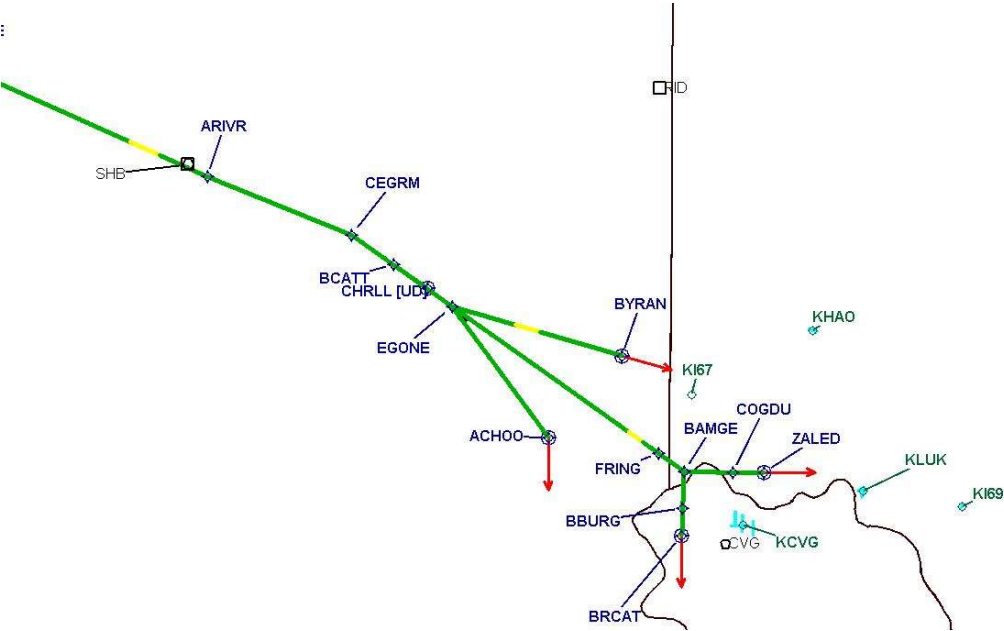
DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path ELANR_BOLRR

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path MACES_FATOX

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\MACES_FATOX\KCVG CEGRM8 RNAV STAR MACES FATOX 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
MACES	WP	N40° 00' 13.2500", W086° 43' 22.6200"	11000	VNAV	210	FLY_BY	TF
TORIO	WP	N40° 14' 56.7100", W086° 52' 33.7300"	11000	VNAV	210	FLY_BY	TF
BOLRR	WP	N40° 33' 22.0300", W087° 04' 09.5500"	11000	VNAV	210	FLY_BY	TF
FATOX	WP	N40° 48' 04.3400", W087° 11' 45.4700"	11000	VNAV	210	FLY_BY	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path MACES_FATOX

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	BVT	N40° 33' 22.2178", W087° 04' 09.7481"	1.0 E	130	H		NO	Enabled	77.4 %	77.4 %
2	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	100 %	100 %
3	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L		NO	Enabled	8.8 %	8.8 %
4	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH		NO	Enabled	43.5 %	43.5 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %
6	DNV	N40° 17' 37.5586", W087° 33' 26.1366"	2.0 E	40	L		NO	Enabled	86.8 %	86.8 %
7	SAM	N38° 29' 06.6770", W088° 05' 08.9030"	0.0 E	130	DH		NO	Enabled	5.7 %	5.7 %
8	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	38.5 %	38.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	OXI	SHB	VHP	SAM	BVT	
3.0	OXI	SHB	VHP			
6.9	DNV	OXI	SHB	VHP	BVT	
20.3	DNV	OXI	BVT	SHB		
29.7	DNV	BVT	OXI	SHB	OBK	
33.8	DNV	SHB	OXI	OBK		
41.6	DNV	BVT	SHB	OXI	OBK	

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

DME DME Assessment Results for CEGRM8 path MACES_FATOX

Available DMEs by Waypoints

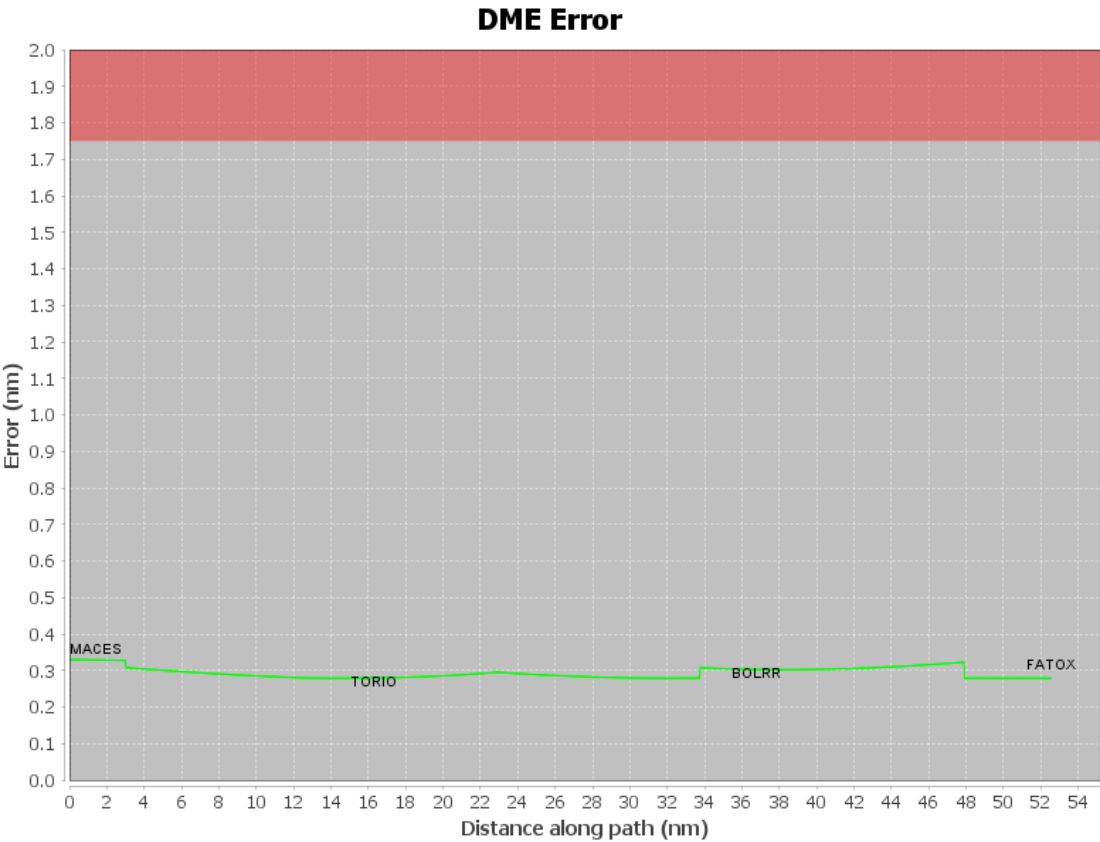
Waypoint Before	Waypoint After	DME List	Suggested DMEs
MACES	TORIO	BVT, OXI, SHB, DNV, SAM, VHP	
TORIO	BOLRR	BVT, OXI, OBK, SHB, DNV, VHP	
BOLRR	FATOX	OXI, BVT, IKK, OBK, SHB, DNV	

User Data Files

#	File Name
None	

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		



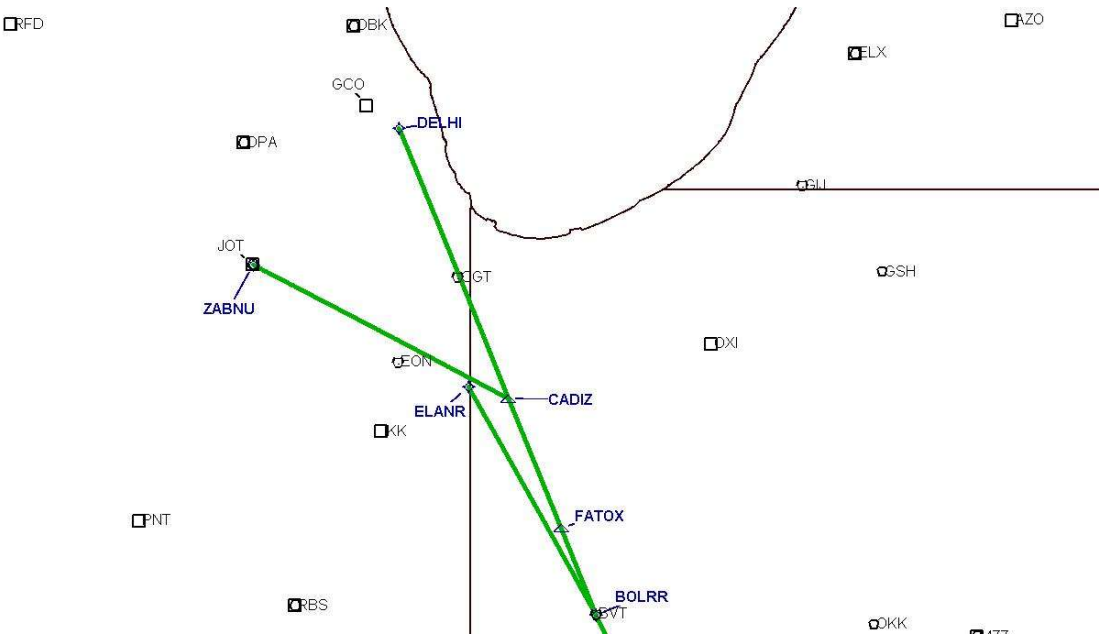
DME DME Assessment Results for CEGRM8 path MACES_FATOX

Graphic Depiction 1



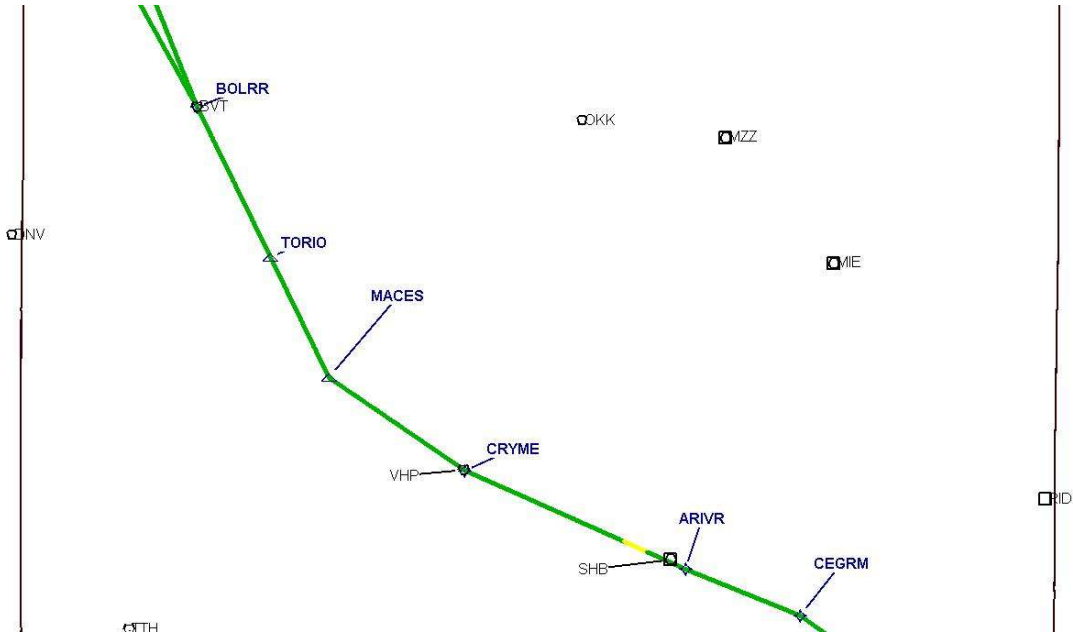
DME DME Assessment Results for CEGRM8 path MACES_FATOX

Graphic Depiction 2



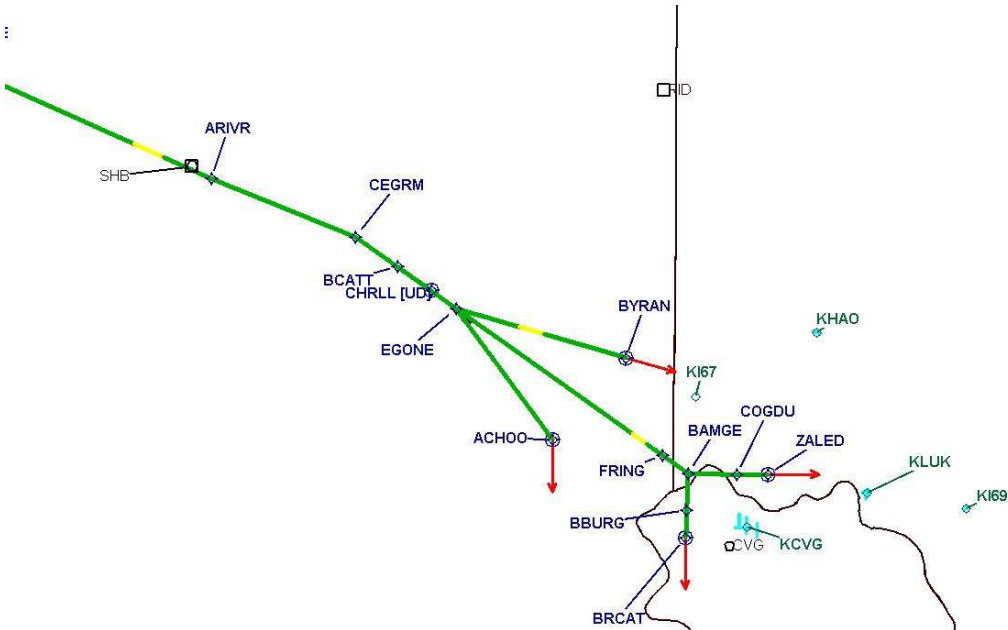
DME DME Assessment Results for CEGRM8 path MACES_FATOX

Graphic Depiction 3



DME DME Assessment Results for CEGRM8 path MACES_FATOX

Graphic Depiction 4



DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\CEGRM8 DME 250515lu.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\CEGRM 8 260122\KCVG [IFPA] CEGRM8 20250916_1600 EDT\ZABNU_CADIZ\KCVG CEGRM8 RNAV STAR ZABNU CADIZ 20250916_1600 EDT.pdf
Procedure Name:	CEGRM8
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/16/2025 16:00 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
ZABNU	WP	N41° 32' 47.4000", W088° 19' 05.8300"	11000	VNAV	210	FLY_BY	TF
CADIZ	WP	N41° 10' 03.9900", W087° 23' 15.7700"	11000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCVG [IFPA]
Climb Gradient:	None assigned
Speeds:	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 CEGRM8 path ZABNU_CADIZ

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:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L		NO	Enabled	100 %	100 %
2	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	100 %	100 %
3	GCO	N41° 59' 38.7200", W087° 54' 08.3800"	0.0 E	40	L		NO	Enabled	42.1 %	42.1 %
4	DPA	N41° 53' 25.3373", W088° 21' 00.6389"	2.0 E	40	L		NO	Enabled	47.6 %	47.6 %
5	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L		NO	Enabled	87.6 %	87.6 %
6	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH		NO	Enabled	72.2 %	72.2 %
7	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L		NO	Enabled	100 %	100 %
8	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH		NO	Enabled	100 %	100 %
9	JOT	N41° 32' 47.1067", W088° 19' 06.2780"	2.0 E	130	H		NO	Enabled	77.1 %	77.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	EON	GCO	DPA	CGT	OBK	IKK
20.2	OXI	OBK	DPA	CGT	IKK	EON
22.8	CGT	EON	IKK	OXI	OBK	JOT
25.9	IKK	OXI	OBK	CGT	JOT	LJT
34.6	IKK	JOT	OXI	OBK	EON	CGT
39.9	CGT	OXI	OBK	EON	IKK	

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

DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
ZABNU	CADIZ	CGT, OXI, GCO, DPA, EON, LJT, IKK, OBK, JOT	

User Data Files

#	File Name
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None

User DMEs

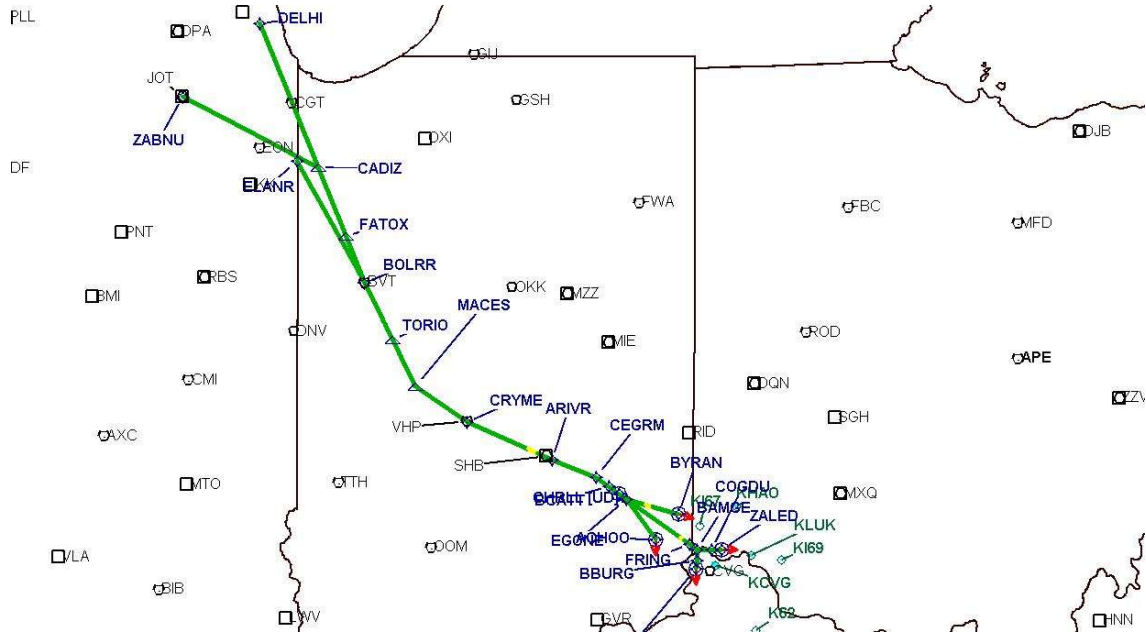
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RID FAA 702676-47 RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	1135.2	113.65	RID FAA 702676-47	
ESV:		Bearing [True]: 165.0° to 272.0° Bearing [Mag]: 165.0° to 272.0°				Arc Distance: Out to 58.0 NM Altitude: 4000.0 to 18000.0 ft		
2	MIE FAA 830745-32 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	3.0 W	40	934.3	114.4	MIE FAA 830745-32	
ESV:		Bearing [True]: 165.0° to 257.0° Bearing [Mag]: 168.0° to 260.0°				Arc Distance: Out to 75.0 NM Altitude: 5300.0 to 19000.0 ft		
3	DQN FAA 680428-30 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-30	
ESV:		Bearing [True]: 180.0° to 205.0° Bearing [Mag]: 181.0° to 206.0°				Arc Distance: Out to 65.0 NM Altitude: 4000.0 to 9000.0 ft		

DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ



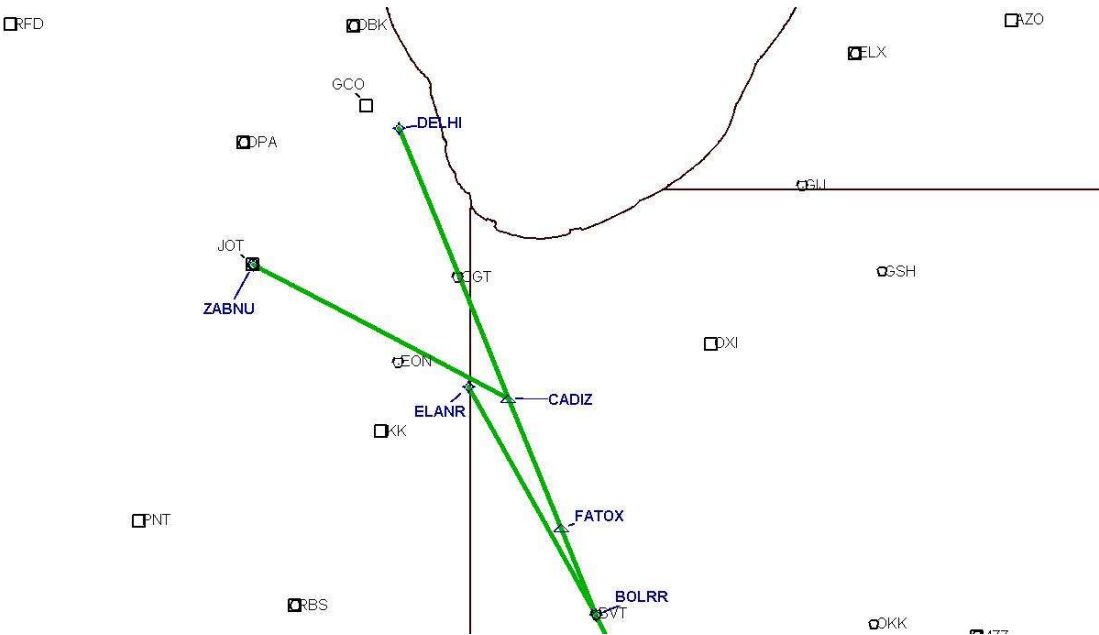
DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ

Graphic Depiction 1



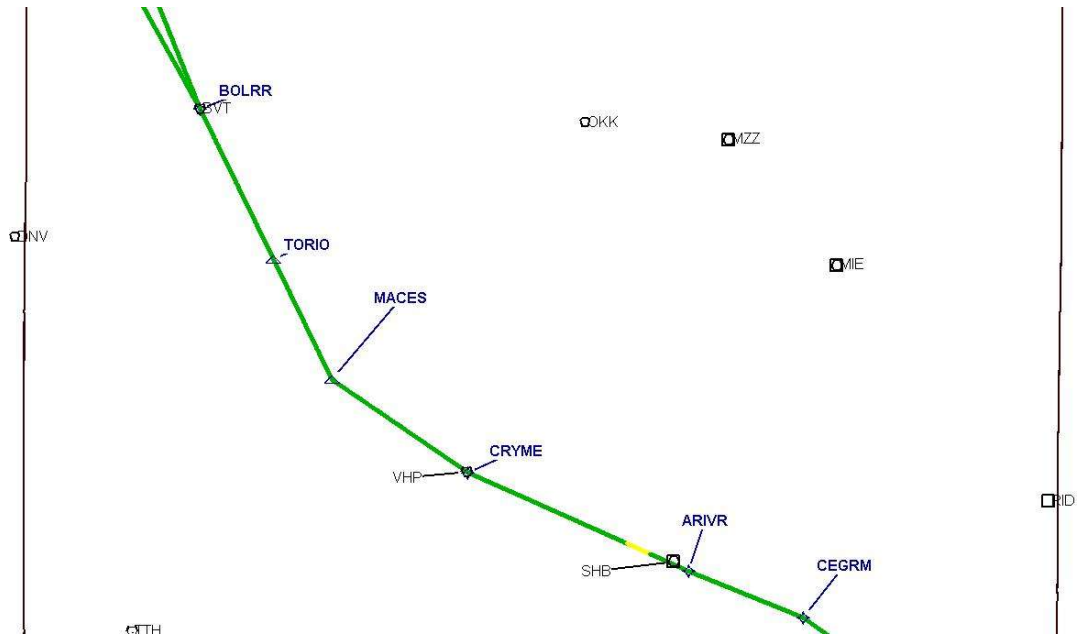
DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ

Graphic Depiction 2



Graphic Depiction 3

DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ



DME DME Assessment Results for CEGRM8 path ZABNU_CADIZ

Graphic Depiction 4

