

DME DME Assessment Results for CHCLL6 path KCVG:RW09:DER_CHCLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW09-DER_CHCLL\KCVG CHCLL6 SID RW09 CHCLL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW09:DER	WP	N39° 02' 46.54", W084° 39' 10.24"	874.8	VNAV	130	FLY_OVER	TF
KINNG	WP	N39° 02' 44.65", W084° 29' 06.14"	2443.6	VNAV	200	FLY_BY	TF
ORRON	WP	N38° 53' 44.14", W084° 29' 06.54"	4243.6	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	200.0 ft/NM
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 CHCLL6 path KCVG:RW09:DER_CHCLL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	5.5 %	6.1 %
2	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	37.5 %	39.7 %
3	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	50.8 %	53.7 %
4	HYK	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	L	IFPA	NO	Enabled	30 %	31.5 %
5	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	61.1 %	64.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
18.0	HYK	FLM				
23.6	HYK	FLM	SHB			
28.7	HYK	GVR	FLM	SHB		
33.7	SHB	GVR	FLM			
43.8	SHB	FLM				
45.7	SHB	FLM	GVR			
46.3	FLM	HYK	SHB	GVR		
46.8	SHB	FLM	GVR			
47.7	GVR	IIU	SHB	FLM		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 02' 46.53", W084° 39' 07.49"	N38° 52' 53.07", W084° 30' 07.72"	17.9593

DME DME Assessment Results for CHCLL6 path KCVG:RW09:DER_CHCLL

Available DMEs by Waypoints

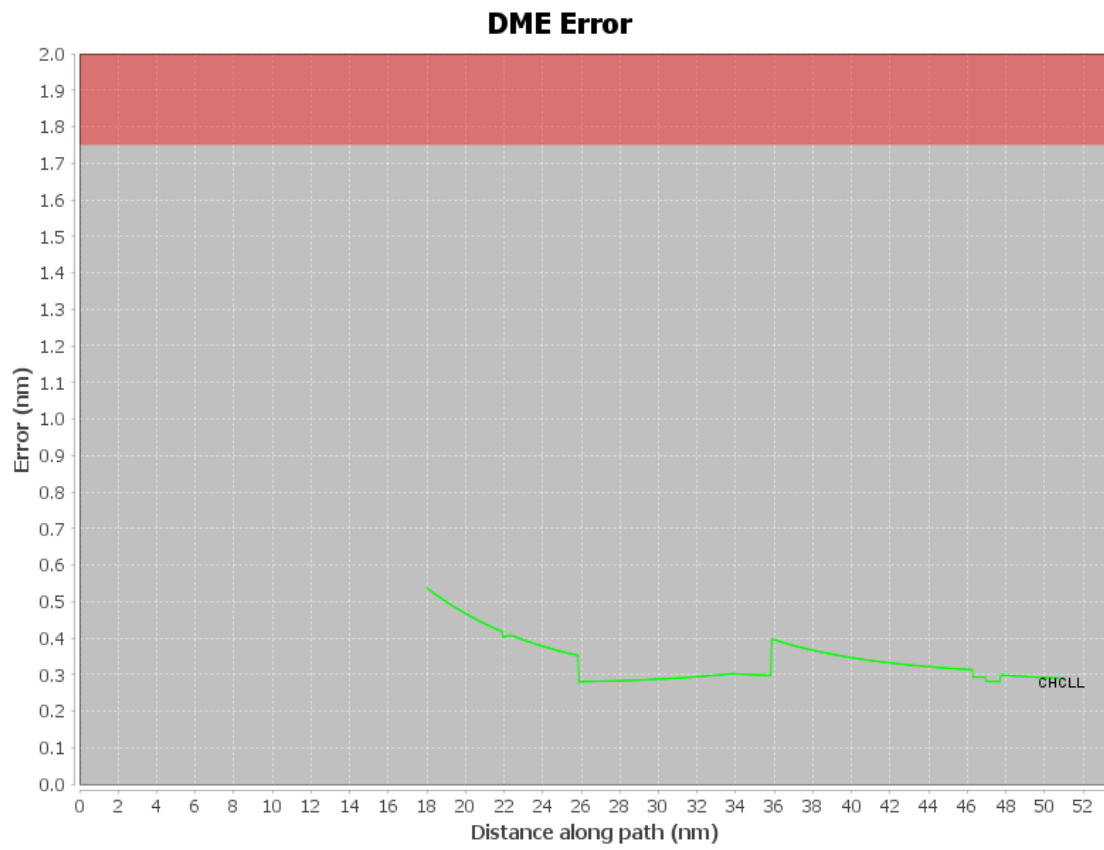
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW09:DER	KINNG		
KINNG	ORRON		
ORRON	CHCLL	GVR, IIU, FLM, HYK, SHB	

User Data Files

#	File Name
	None

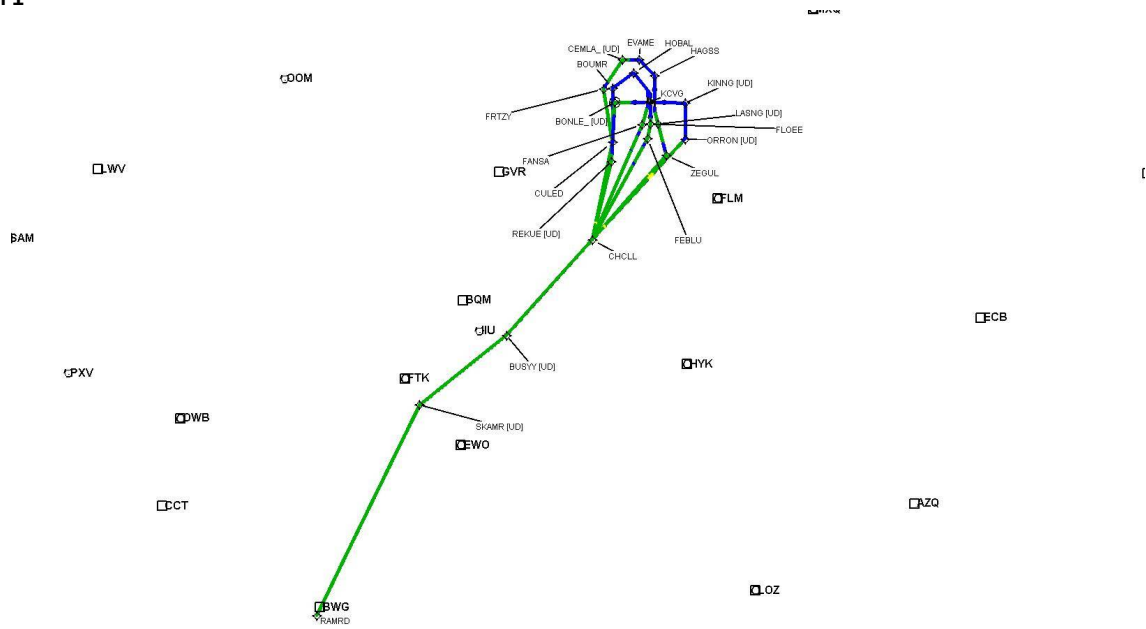
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
	ESV:	Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
	ESV:	Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		



DME DME Assessment Results for CHCLL6 path KCVG:RW09:DER_CHCLL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW18C:DER_CHCLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW18C-DER_CHCLL\KCVG CHCLL6 SID RW18C CHCLL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW18C:DER	WP	N39° 02' 04.36", W084° 40' 07.47"	840.7	VNAV	130	FLY_OVER	TF
FLOEE	WP	N38° 57' 24.12", W084° 40' 08.60"	1774	VNAV	200	FLY_BY	TF
FEBLU	WP	N38° 53' 51.72", W084° 41' 05.01"	2496.4	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	200.0 ft/NM
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 CHCLL6 path KCVG:RW18C:DER_CHCLL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	5.8 %	6.5 %
2	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	55.1 %	57.9 %
3	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	53.8 %	56.6 %
4	HYK	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	L	IFPA	NO	Enabled	11.3 %	11.7 %
5	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	77.4 %	80.7 %
6	HCH	N35° 46' 51.65", W084° 58' 42.43"	2.0 W	130	DH	IFPA	NO	Enabled	17.1 %	17.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
3.3	FLM	HCH				
9.7						
10.8	HYK	FLM				
14.7	HYK	GVR	FLM			
15.2						
16.0	SHB	GVR				
17.8	SHB	GVR	FLM			
34.5	GVR	IIU	SHB	FLM		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 02' 02.20", W084° 40' 07.48"	N38° 58' 47.75", W084° 40' 08.26"	3.2408
2	N38° 52' 35.96", W084° 41' 58.70"	N38° 51' 37.67", W084° 42' 39.97"	1.1093
3	N38° 47' 47.40", W084° 45' 22.83"	N38° 47' 06.59", W084° 45' 51.66"	0.7765

DME DME Assessment Results for CHCLL6 path KCVG:RW18C:DER_CHCLL

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW18C:DER	FLOEE	FLM, HCH	
FLOEE	FEBLU	FLM, HCH	
FEBLU	CHCLL	GVR, IIU, FLM, HYK, HCH, SHB	

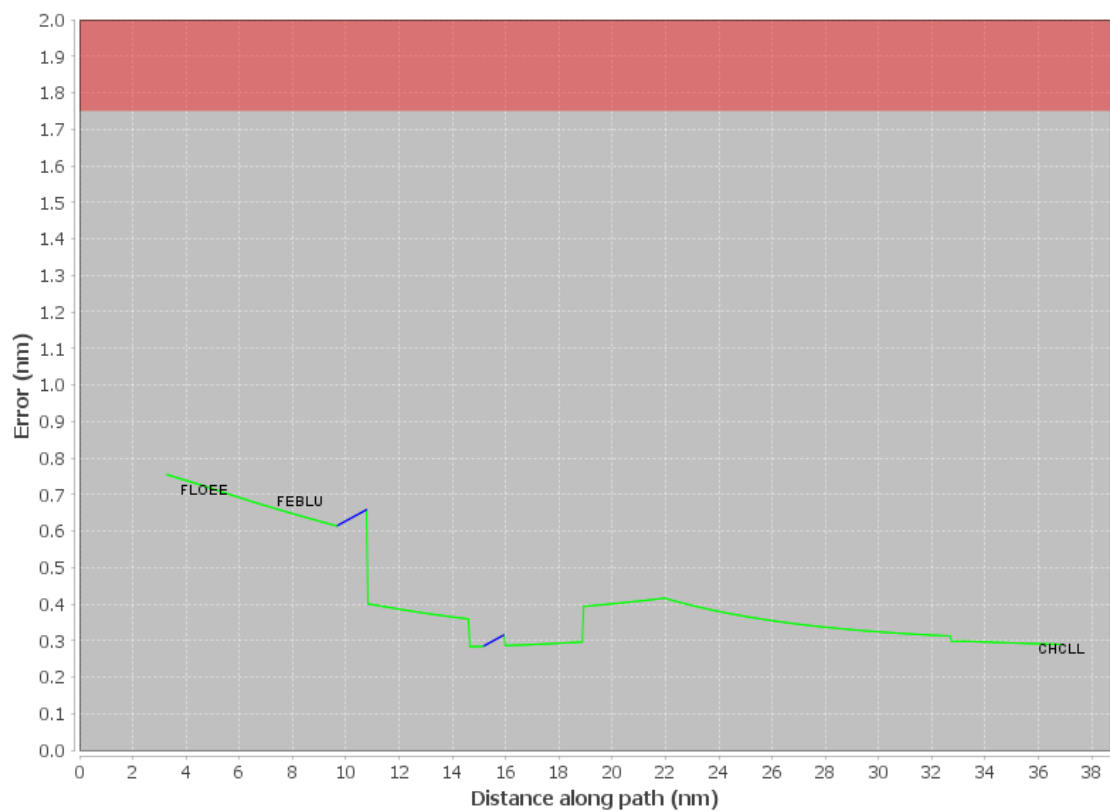
User Data Files

#	File Name
None	

User DMEs

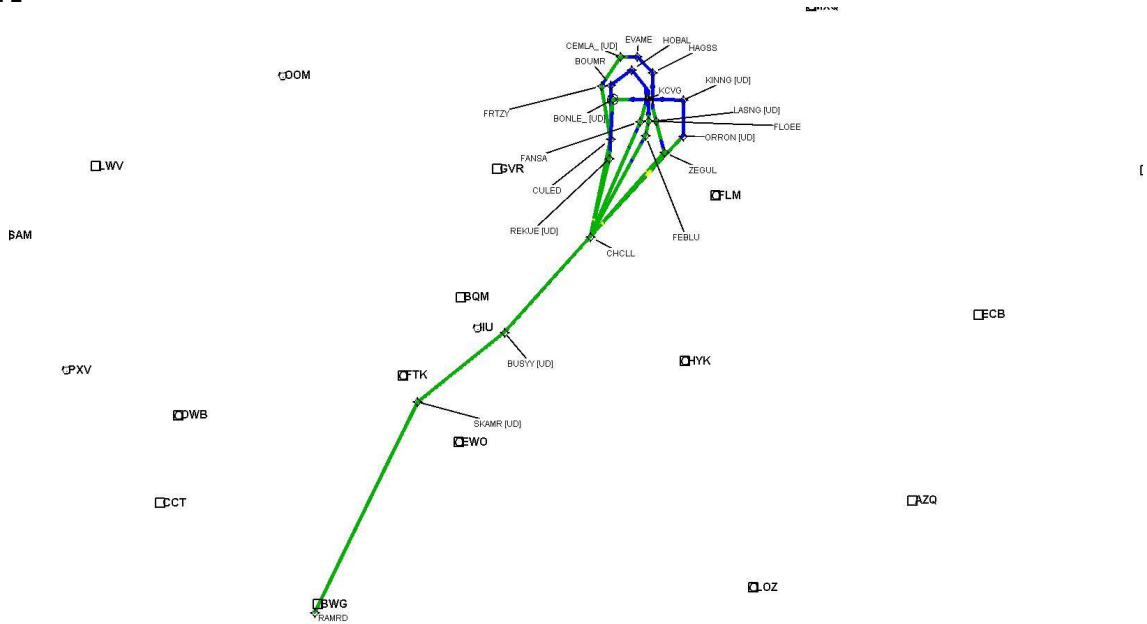
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		

DME Error



DME DME Assessment Results for CHCLL6 path KCVG:RW18C:DER_CHCLL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW18L:DER_CHCLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW18L-DER_CHCLL\KCVG CHCLL6 SID RW18L CHCLL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW18L:DER	WP	N39° 01' 42.24", W084° 38' 48.46"	896.1	VNAV	130	FLY_BY	TF
LASNG	WP	N38° 57' 25.17", W084° 37' 44.05"	2073.3	VNAV	200	FLY_BY	TF
ZEGUL	WP	N38° 49' 44.13", W084° 35' 07.64"	3661.7	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1396.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	500.0 ft/NM up to 1396.0 ft MSL 200.0 ft/NM
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 CHCLL6 path KCVG:RW18L:DER_CHCLL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	6.9 %	7.5 %
2	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	47 %	48.6 %
3	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	51.2 %	52.9 %
4	HYK	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	L	IFPA	NO	Enabled	27.1 %	27.8 %
5	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	89.7 %	90.9 %
6	HCH	N35° 46' 51.65", W084° 58' 42.43"	2.0 W	130	DH	IFPA	NO	Enabled	20.6 %	19.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.4	FLM	HCH				
9.3						
11.6	HYK	FLM				
18.9	HYK	GVR	FLM	SHB		
22.7	SHB	GVR	FLM			
33.4	SHB	FLM				
35.0	SHB	FLM	GVR			
36.0	FLM	HYK	SHB	GVR		
36.2	SHB	FLM	GVR			
37.2	GVR	IIU	SHB	FLM		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 01' 40.10", W084° 38' 48.47"	N39° 00' 21.33", W084° 38' 41.88"	1.3239
2	N38° 52' 38.24", W084° 36' 06.64"	N38° 50' 29.27", W084° 35' 22.93"	2.2215

DME DME Assessment Results for CHCLL6 path KCVG:RW18L:DER_CHCLL

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW18L:DER	LASNG	FLM, HCH	
LASNG	ZEGUL	FLM, HYK, HCH	
ZEGUL	CHCLL	GVR, IIU, FLM, HYK, SHB	

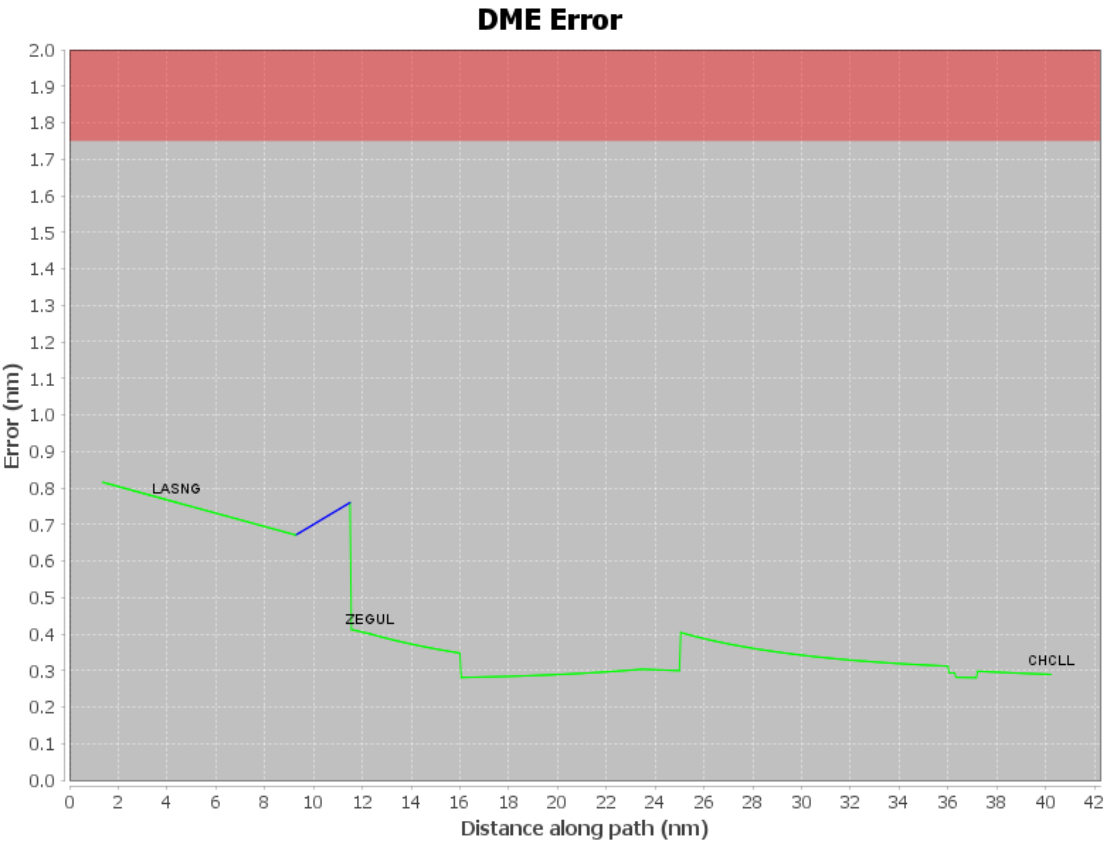
User Data Files

#	File Name
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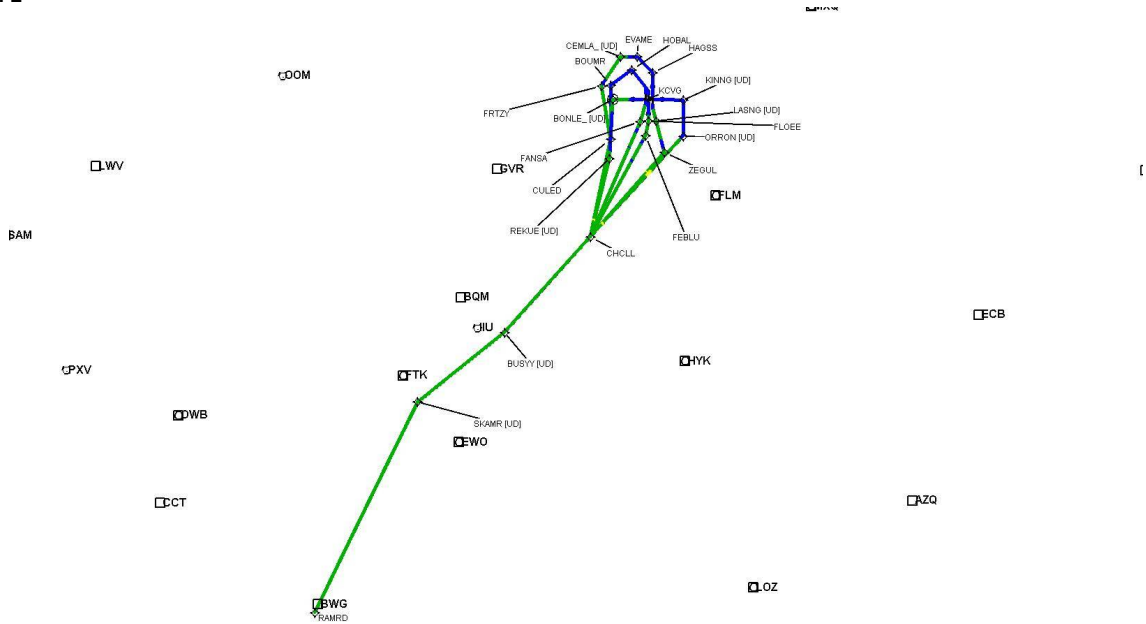
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		



DME DME Assessment Results for CHCLL6 path KCVG:RW18L:DER_CHCLL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW18R:DER_CHCLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW18R-DER_CHCLL\KCVG CHCLL6 SID RW18R CHCLL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW18R:DER	WP	N39° 02' 56.10", W084° 41' 01.76"	872.6	VNAV	130	FLY_BY	TF
FANSA	WP	N38° 57' 15.14", W084° 42' 45.21"	2362.6	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM
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 CHCLL6 path KCVG:RW18R:DER_CHCLL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	5.2 %	5.7 %
2	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	63.6 %	64.7 %
3	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	61.9 %	62.9 %
4	HYK	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	L	IFPA	NO	Enabled	10.1 %	10.2 %
5	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	80.2 %	81.4 %
6	HCH	N35° 46' 51.65", W084° 58' 42.43"	2.0 W	130	DH	IFPA	NO	Enabled	15.8 %	15.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.8	FLM	HCH				
7.8						
9.0	HYK	FLM				
12.8						
13.0	FLM	GVR				
13.7	SHB	GVR	FLM			
14.2	SHB	GVR				
17.7	SHB	GVR	FLM			
34.8	GVR	IIU	SHB	FLM		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 02' 53.99", W084° 41' 01.77"	N39° 01' 08.08", W084° 41' 18.63"	1.7952
2	N38° 55' 31.48", W084° 43' 43.80"	N38° 54' 24.39", W084° 44' 21.69"	1.2209
3	N38° 50' 53.98", W084° 46' 20.39"	N38° 50' 41.78", W084° 46' 27.27"	0.222

DME DME Assessment Results for CHCLL6 path KCVG:RW18R:DER_CHCLL

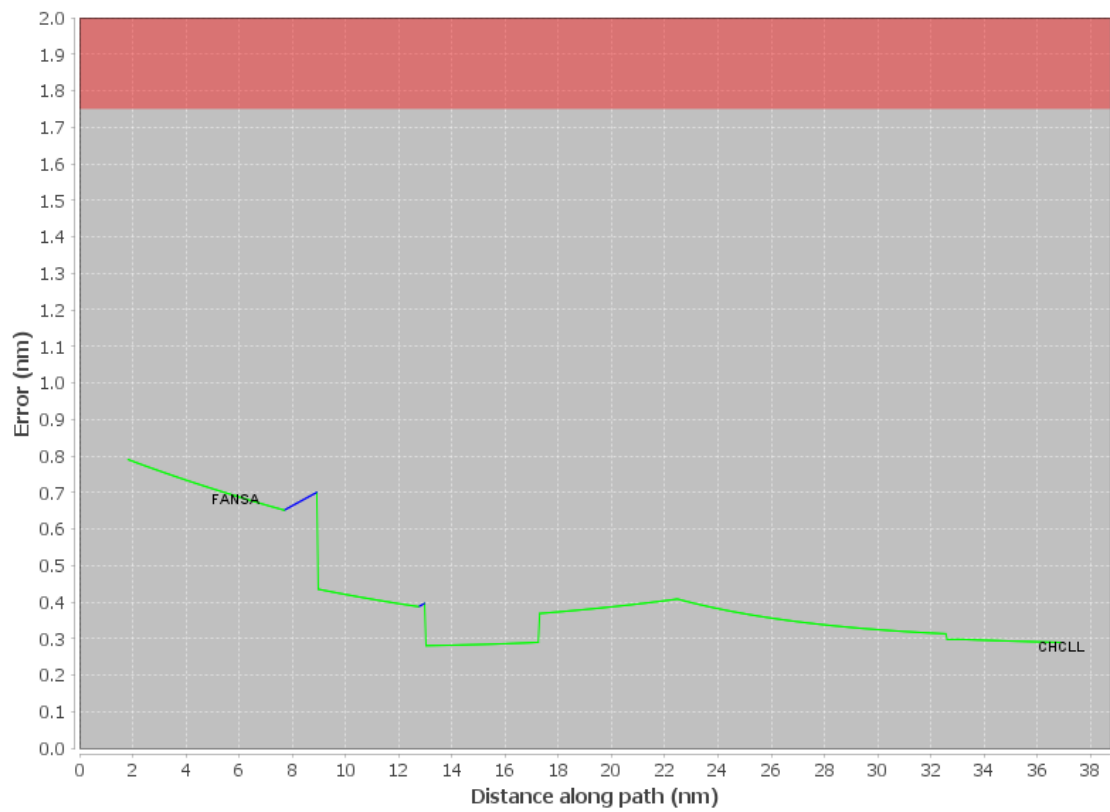
Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW18R:DER	FANSA	FLM, HCH	
FANSA	CHCLL	GVR, IIU, FLM, HYK, HCH, SHB	

User Data Files

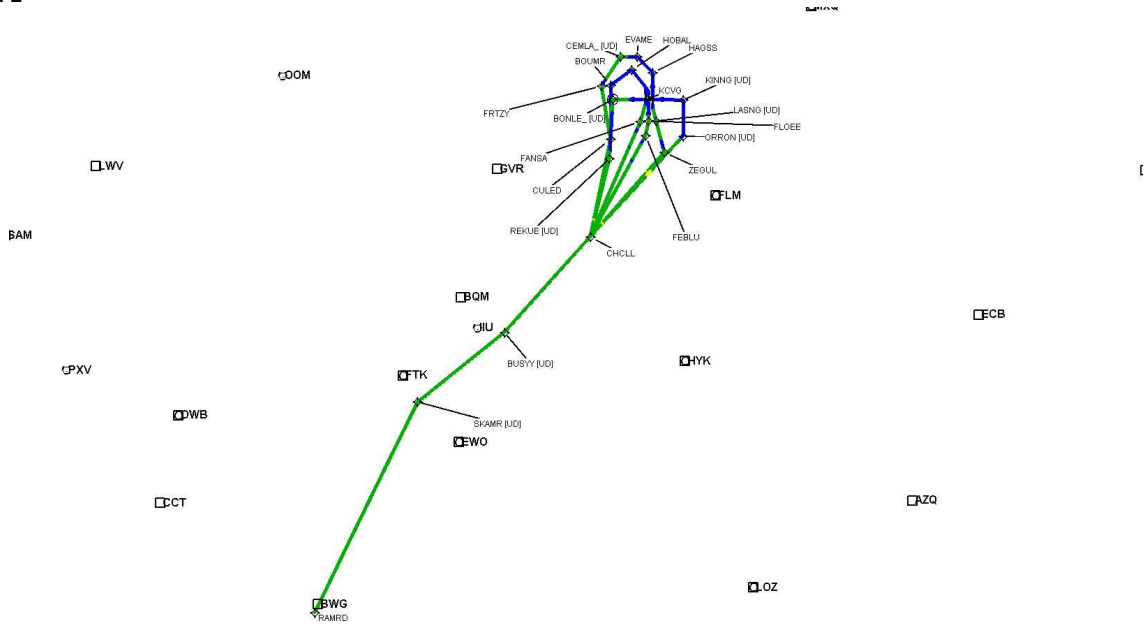
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		

DME Error



DME DME Assessment Results for CHCLL6 path KCVG:RW18R:DER_CHCLL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW27:DER_CHCLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW27-DER_CHCLL\KCVG CHCLL6 SID RW27 CHCLL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW27:DER	WP	N39° 02' 46.90", W084° 41' 42.35"	883.1	VNAV	130	FLY_OVER	TF
BONLE_	WP	N39° 02' 45.57", W084° 51' 35.55"	2423.6	VNAV	200	FLY_OVER	TF
REKUE	WP	N38° 48' 13.11", W084° 52' 38.17"	5333.6	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	200.0 ft/NM
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 CHCLL6 path KCVG:RW27:DER_CHCLL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	3.3 %	3.9 %
2	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	47.8 %	51.1 %
3	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	47.8 %	51.1 %
4	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	59.9 %	61.7 %
5	HCH	N35° 46' 51.65", W084° 58' 42.43"	2.0 W	130	DH	IFPA	NO	Enabled	17.9 %	16.8 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
3.7	FLM	HCH				
10.9						
20.6	SHB	GVR	FLM			
20.9	SHB	GVR				
23.4	SHB	GVR	FLM			
38.2	GVR	IIU	SHB	FLM		
38.3	SHB	FLM	GVR			
40.5	GVR	IIU	SHB	FLM		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 02' 46.91", W084° 41' 45.10"	N39° 02' 46.93", W084° 46' 29.50"	3.6852
2	N38° 59' 35.76", W084° 51' 49.21"	N38° 49' 49.68", W084° 52' 31.26"	9.774

DME DME Assessment Results for CHCLL6 path KCVG:RW27:DER_CHCLL

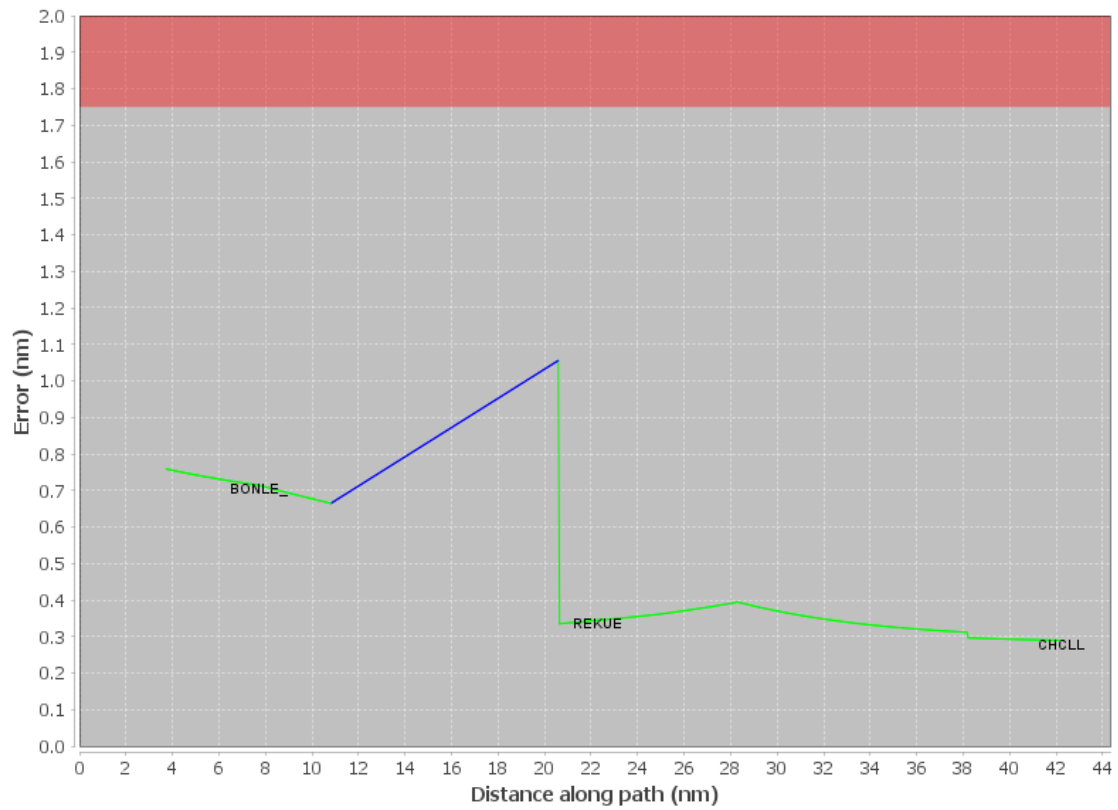
Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW27:DER	BONLE_	FLM, HCH	
BONLE_	REKUE	GVR, FLM, HCH, SHB	
REKUE	CHCLL	GVR, IIU, FLM, SHB	

User Data Files

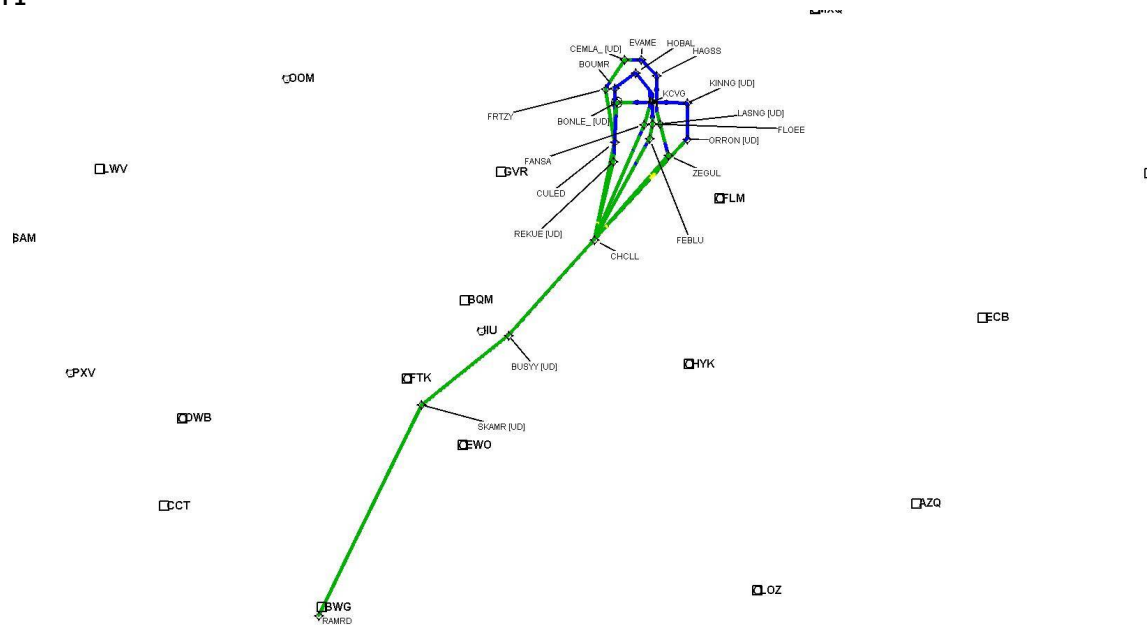
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		

DME Error



DME DME Assessment Results for CHCLL6 path KCVG:RW27:DER_CHCLL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW36C:DER_CULED

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW36C-DER_CULED\KCVG CHCLL6 SID RW36C CULED 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW36C:DER	WP	N39° 03' 53.07", W084° 40' 07.02"	874.6	VNAV	130	FLY_BY	TF
HOBAL	WP	N39° 10' 07.80", W084° 45' 25.82"	2600.5	VNAV	200	FLY_BY	TF
BOUMR	WP	N39° 06' 17.68", W084° 52' 13.91"	3907.2	VNAV	200	FLY_BY	TF
CULED	WP	N38° 52' 54.76", W084° 52' 18.00"	6581.1	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM
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 CHCLL6 path KCVG:RW36C:DER_CULED

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	28 %	28.6 %
2	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	30.2 %	30.8 %
3	RID	N39° 45' 18.03", W084° 50' 19.78"	-0.0 E	40	L	IFPA	NO	Enabled	2.2 %	2.2 %
4	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	28 %	28.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
14.3	SHB	RID				
14.9						
19.7	SHB	GVR	FLM			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 03' 55.18", W084° 40' 07.01"	N39° 06' 17.68", W084° 52' 13.91"	14.1733
2	N39° 05' 37.70", W084° 52' 14.11"	N39° 00' 47.85", W084° 52' 15.59"	4.8263

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW36C:DER	HOBAL		
HOBAL	BOUMR		
BOUMR	CULED	GVR, FLM, SHB, RID	

DME DME Assessment Results for CHCLL6 path KCVG:RW36C:DER_CULED

User Data Files

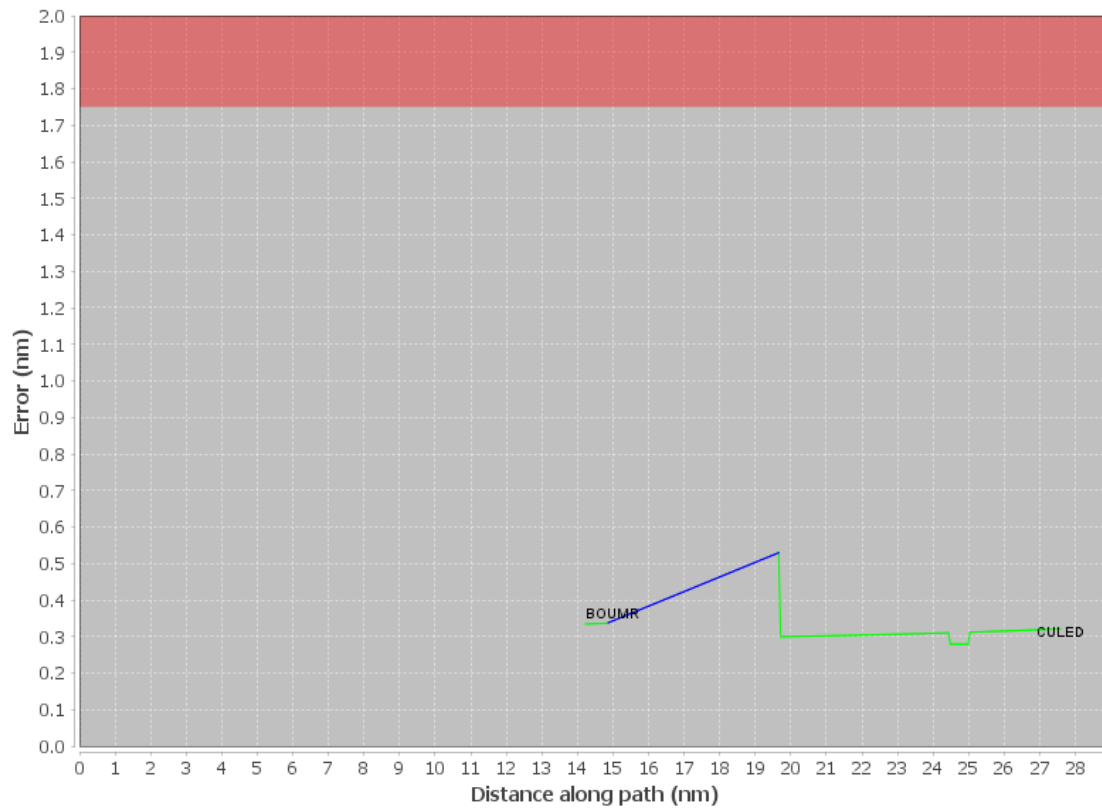
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None

User DMEs

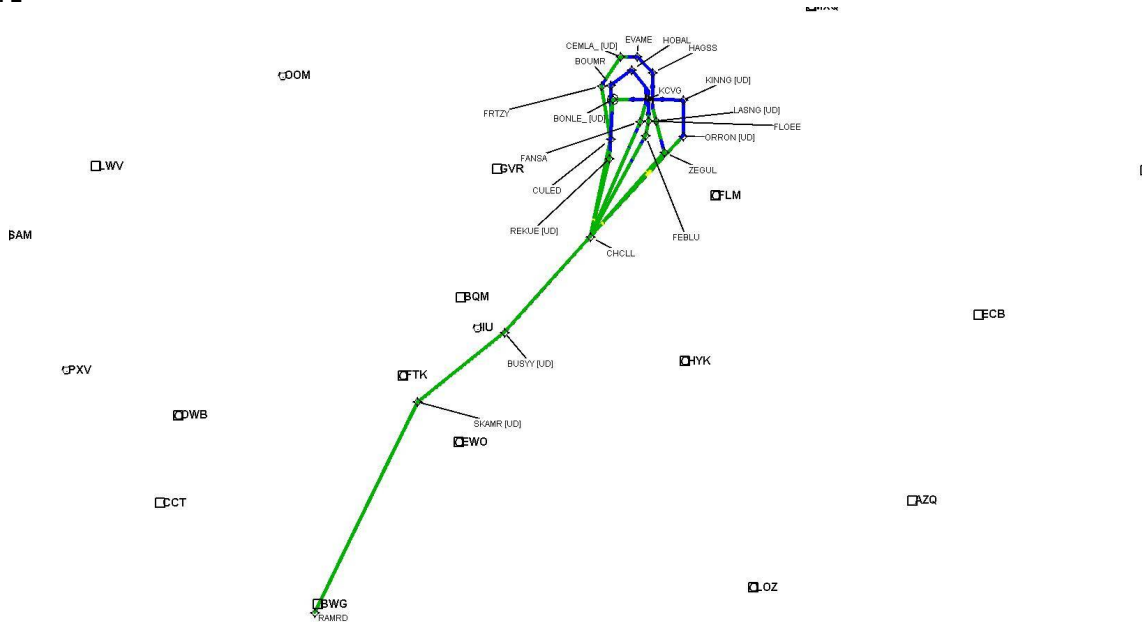
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		

DME Error



DME DME Assessment Results for CHCLL6 path KCVG:RW36C:DER_CULED

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW36L:DER_HOBAL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW36L-DER_HOBAL\KCVG CHCLL6 SID RW36L HOBAL 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW36L:DER	WP	N39° 04' 15.17", W084° 41' 01.46"	864.7	VNAV	130	FLY_BY	TF
HOBAL	WP	N39° 10' 07.80", W084° 45' 25.82"	2600.5	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	500.0 ft/NM up to 1400.0 ft MSL 200.0 ft/NM
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 CHCLL6 path KCVG:RW36L:DER_HOBAL

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
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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance

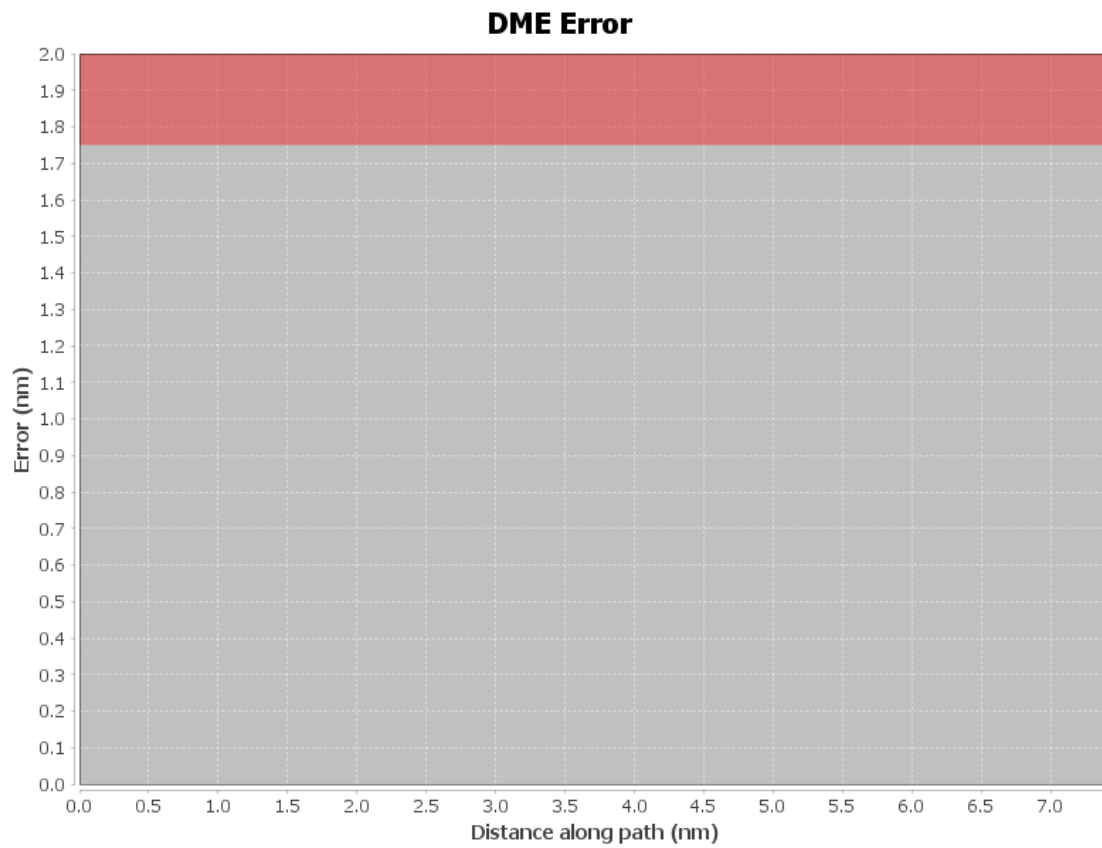
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 04' 17.32", W084° 41' 01.45"	N39° 10' 07.80", W084° 45' 25.82"	7.0391

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW36L:DER	HOBAL		

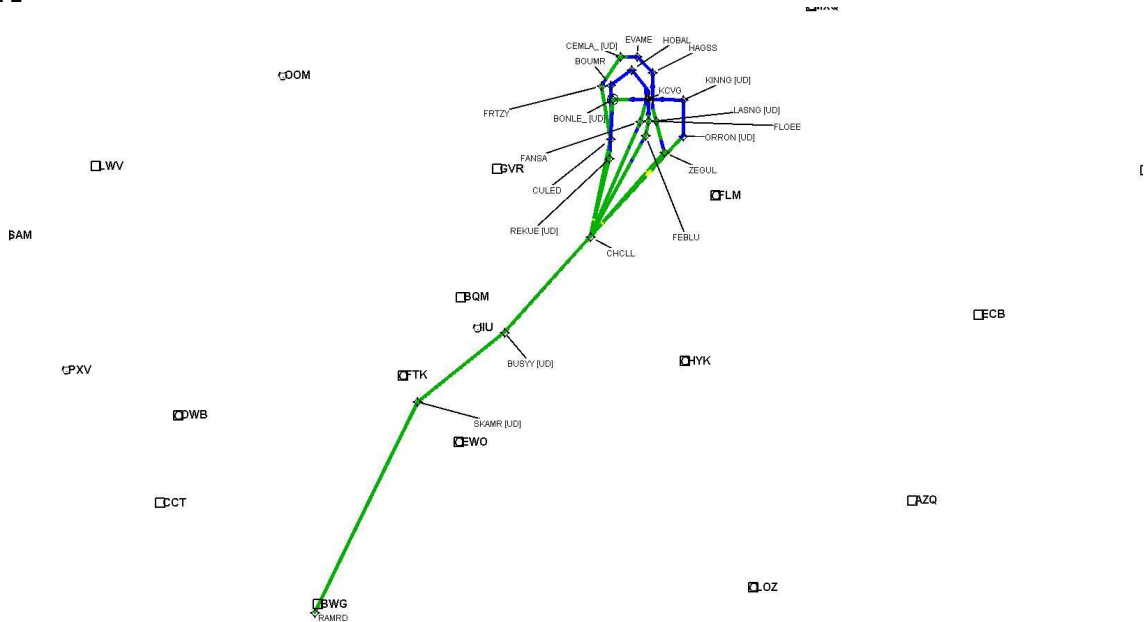
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		

DME DME Assessment Results for CHCLL6 path KCVG:RW36L:DER_HOBAL



DME DME Assessment Results for CHCLL6 path KCVG:RW36L:DER_HOBAL

Graphic Depiction 1



DME DME Assessment Results for CHCLL6 path KCVG:RW36R:DER_RAMRD

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Robert CTR Ellis
Project File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG CHCLL6 RNAV SID DME.tgs
Output File:	C:\Users\Robert CTR Ellis\Documents\Project Files\CVG\CVG Sub docs\SID CHCLL6\KCVG [IFPA] CHCLL6 20230822_1354 CDT\KCVG-RW36R-DER_RAMRD\KCVG CHCLL6 SID RW36R RAMRD 20230822_1354 CDT.pdf
Procedure Name:	CHCLL6
Software: DmeDmePlugin:	7.1.1
Date/Time:	08/22/2023 13:54 CDT
Databases:	DTED0

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
KCVG:RW36R:DER	WP	N39° 03' 21.08", W084° 38' 48.00"	886.3	VNAV	130	FLY_OVER	TF
HAGSS	WP	N39° 09' 24.37", W084° 38' 47.85"	2096.2	VNAV	200	FLY_BY	TF
EVAME	WP	N39° 13' 22.94", W084° 43' 40.14"	3193.9	VNAV	200	FLY_BY	TF
CEMLA_	WP	N39° 13' 18.93", W084° 49' 00.51"	4023.9	VNAV	200	FLY_BY	TF
FRTZY	WP	N39° 06' 07.50", W084° 55' 11.61"	5753.1	VNAV	200	FLY_BY	TF
CULED	WP	N38° 52' 54.76", W084° 52' 18.00"	6581.1	VNAV	200	FLY_BY	TF
CHCLL	WP	N38° 28' 49.68", W084° 58' 42.58"	13800	VNAV	240	FLY_BY	TF
BUSYY	WP	N38° 05' 08.41", W085° 26' 06.65"	13800	VNAV	240	FLY_BY	TF
SKAMR	WP	N37° 47' 54.97", W085° 53' 44.73"	22000	VNAV	260	FLY_BY	TF
RAMRD	WP	N36° 55' 44.04", W086° 26' 36.58"	24000	VNAV	260	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

DME DME Assessment Results for CHCLL6 path KCVG:RW36R:DER_RAMRD

Flyability	
Flight Type:	SID
Selected Airport:	KCVG [IFPA]
Climb Gradient:	200.0 ft/NM
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	
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
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:	Enabled
Disabled DMEs:	None

DME DME Assessment Results for CHCLL6 path KCVG:RW36R:DER_RAMRD

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GVR	N38° 45' 30.02", W085° 28' 14.32"	-0.0 E	130	H	IFPA	NO	Enabled	77.9 %	80.7 %
2	RID	N39° 45' 18.03", W084° 50' 19.78"	-0.0 E	40	L	IFPA	NO	Enabled	5.4 %	4.7 %
3	VHP	N39° 48' 53.02", W086° 22' 03.00"	1.0 E	130	H	IFPA	NO	Enabled	8.3 %	9 %
4	IIU	N38° 06' 12.47", W085° 34' 38.77"	1.0 E	130	H	IFPA	NO	Enabled	57.6 %	63.3 %
5	PXV	N37° 55' 41.95", W087° 45' 44.57"	3.0 E	130	H	IFPA	NO	Enabled	34.6 %	39.1 %
6	BNA	N36° 08' 13.06", W086° 41' 05.18"	2.0 W	130	H	IFPA	NO	Enabled	34.3 %	38.7 %
7	TTH	N39° 29' 20.18", W087° 14' 56.46"	2.0 E	130	H	IFPA	NO	Enabled	12.1 %	13.4 %
8	SHB	N39° 37' 57.15", W085° 49' 27.54"	1.0 E	130	DH	IFPA	NO	Enabled	70.2 %	70 %
9	LOZ	N37° 01' 59.34", W084° 06' 36.27"	3.0 W	130	H	IFPA	NO	Enabled	39.3 %	44 %
10	EWO	N37° 37' 54.52", W085° 40' 33.16"	1.0 E	40	L	IFPA	NO	Enabled	11.8 %	12.4 %
11	BWG	N36° 57' 52.00", W086° 25' 24.00"	0.0 E	130	H	IFPA	NO	Enabled	32.3 %	36.4 %
12	FLM	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	H	IFPA	NO	Enabled	70.4 %	72.4 %
13	HCH	N35° 46' 51.65", W084° 58' 42.43"	2.0 W	130	DH	IFPA	NO	Enabled	26.9 %	30.8 %

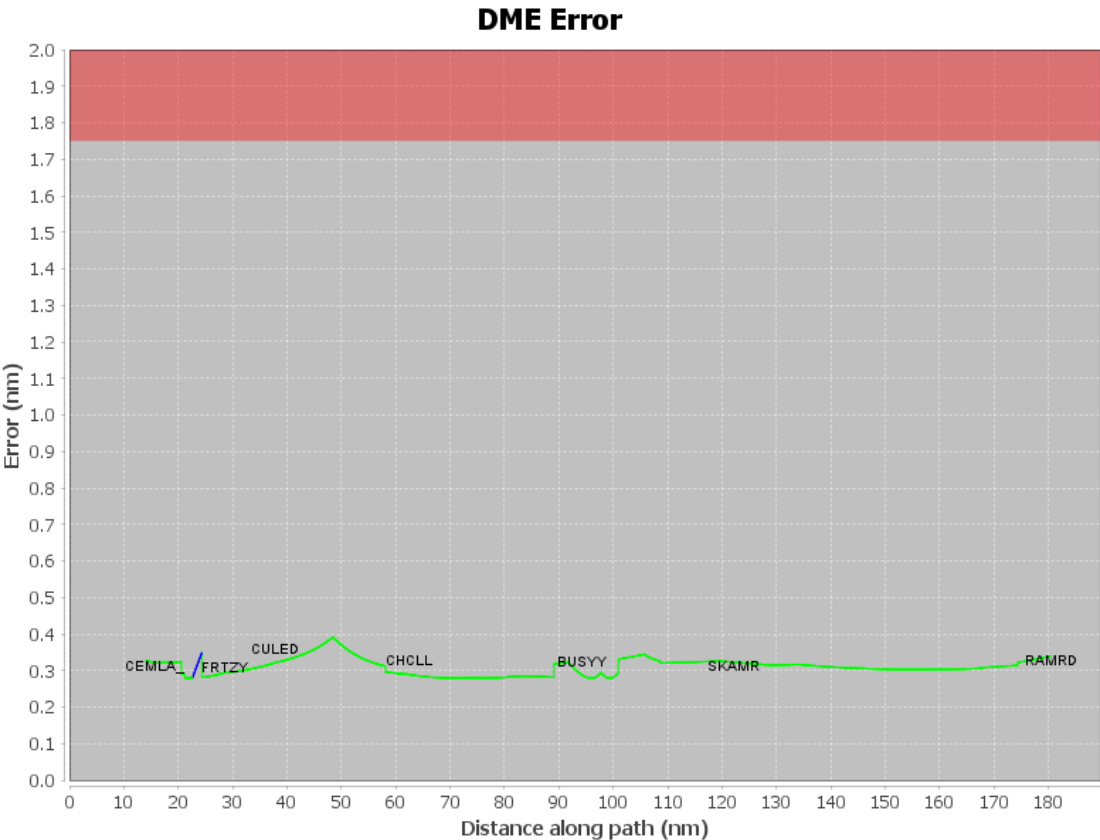
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
14.1	SHB	RID				
22.7						
24.4	FLM	GVR	SHB			
40.9	SHB	GVR				
43.6	SHB	GVR	FLM			
58.1	GVR	IIU	SHB	FLM		
58.5	SHB	FLM	GVR			
60.8	GVR	IIU	SHB	FLM		
84.7	GVR	IIU	SHB	EWO		
89.1	SHB	IIU	EWO			
90.6	SHB	IIU	FLM	EWO		
96.2	FLM	SHB				
99.5	FLM	GVR	SHB			
100.8	FLM	GVR	SHB	EWO		
101.0	LOZ	FLM	EWO	GVR	SHB	
111.9	LOZ	IIU	BWG	PXV	GVR	FLM
163.7	PXV	IIU	BWG	BNA	LOZ	GVR
174.4	PXV	IIU	BNA	HCH	LOZ	GVR

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 03' 23.22", W084° 38' 47.99"	N39° 13' 20.51", W084° 46' 56.63"	14.0491
2	N39° 07' 30.49", W084° 54' 00.34"	N39° 06' 07.50", W084° 55' 11.61"	1.6623

DME DME Assessment Results for CHCLL6 path KCVG:RW36R:DER_RAMRD

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KCVG:RW36R:DER	HAGSS		
HAGSS	EVAME		
EVAME	CEMLA_	SHB, RID	
CEMLA_	FRTZY	SHB, RID	
FRTZY	CULED	GVR, FLM, SHB	
CULED	CHCLL	GVR, IIU, FLM, SHB	
CHCLL	BUSYY	GVR, IIU, FLM, SHB, EWO	
BUSYY	SKAMR	GVR, BWG, IIU, BNA, FLM, LOZ, TTH, SHB, EWO, PXV, VHP	
SKAMR	RAMRD	GVR, BWG, IIU, BNA, LOZ, FLM, TTH, SHB, HCH, PXV, VHP	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	HYK FAA 680420-31 HYK [IFPA]	N37° 57' 58.86", W084° 28' 21.06"	0.0 E	40	1034.8	112.6	HYK FAA 680420-31	
ESV:		Bearing [True]: 342.0° to 21.0° Bearing [Mag]: 342.0° to 21.0°				Arc Distance: Out to 61.0 NM Altitude: 3500.0 to 12000.0 ft		
2	FLM FAA 682019-12 FLM [IFPA]	N38° 38' 57.99", W084° 18' 38.17"	4.0 W	130	808.5	117.0	FLM FAA 682019-12	
ESV:		Bearing [True]: 222.0° to 334.0° Bearing [Mag]: 226.0° to 338.0°				Arc Distance: Out to 83.0 NM Altitude: 5500.0 to 16000.0 ft		



DME DME Assessment Results for CHCLL6 path KCVG:RW36R:DER_RAMRD

Graphic Depiction 1

