

DME DME Assessment Results for JAKIE7 path AAJAY_NXHAL

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\AAJAY_NXHAL\KCVG JAKIE7 RNAV STAR AAJAY NXHAL 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
AAJAY	WP	N38° 55' 57.5600", W084° 32' 25.4600"	5000	VNAV	210	FLY_BY	TF
IGOCO	WP	N38° 59' 45.7400", W084° 32' 05.0900"	5000	VNAV	210	FLY_BY	TF
NXHAL	WP	N39° 02' 45.9100", W084° 32' 04.2400"	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 JAKIE7 path AAJAY_NXHAL

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	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	89.8 %	89.8 %
2	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	100 %	100 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
4	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	96.6 %	96.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	IIU	CVG	FLM	HYK		
6.2	HYK	CVG	FLM			
6.6	CVG	FLM				

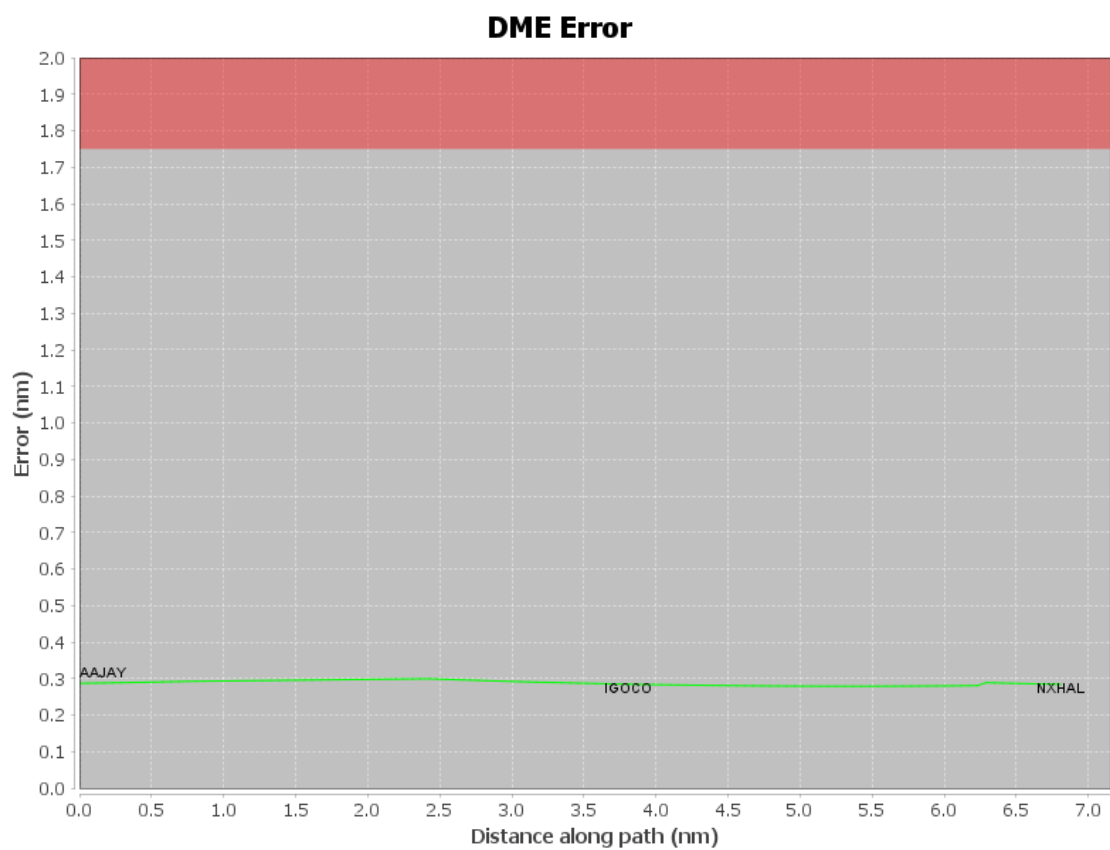
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
AAJAY	IGOCO	IIU, CVG, FLM, HYK	
IGOCO	NXHAL	IIU, CVG, FLM, HYK	

DME DME Assessment Results for JAKIE7 path AAJAY_NXHAL

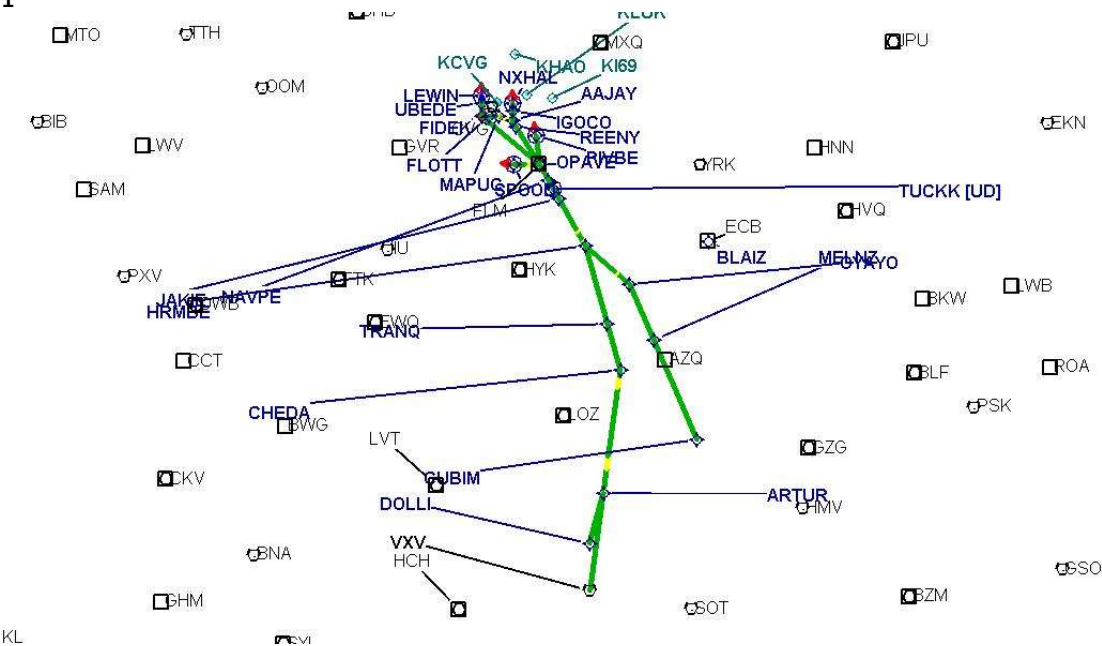
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		

DME DME Assessment Results for JAKIE7 path AAJAY_NXHAL



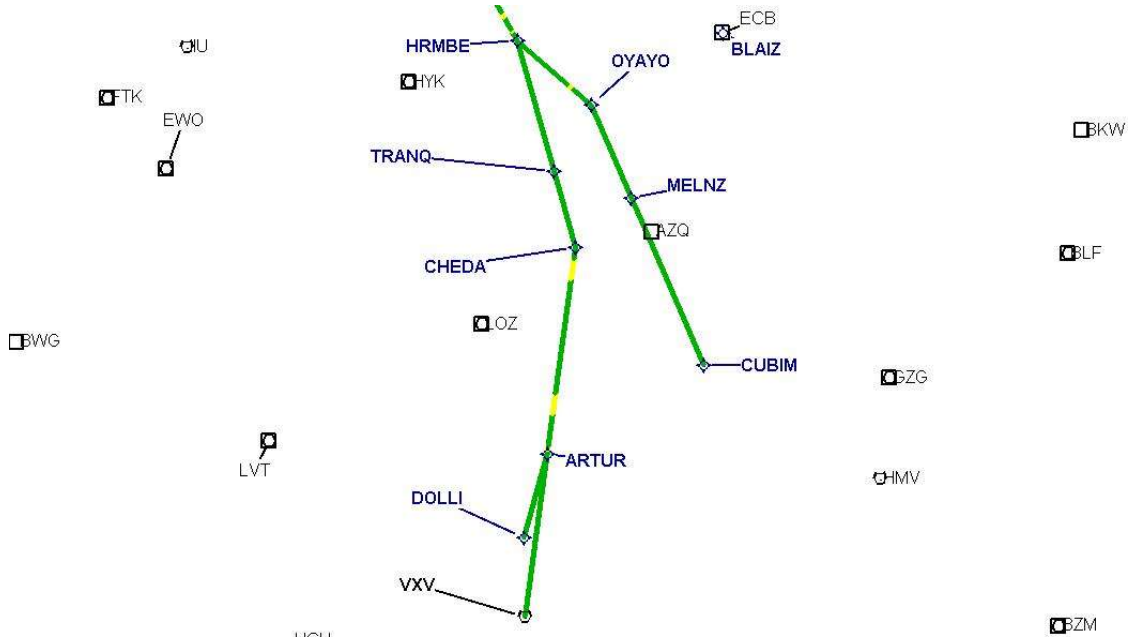
DME DME Assessment Results for JAKIE7 path AAJAY_NXHAL

Graphic Depiction 1

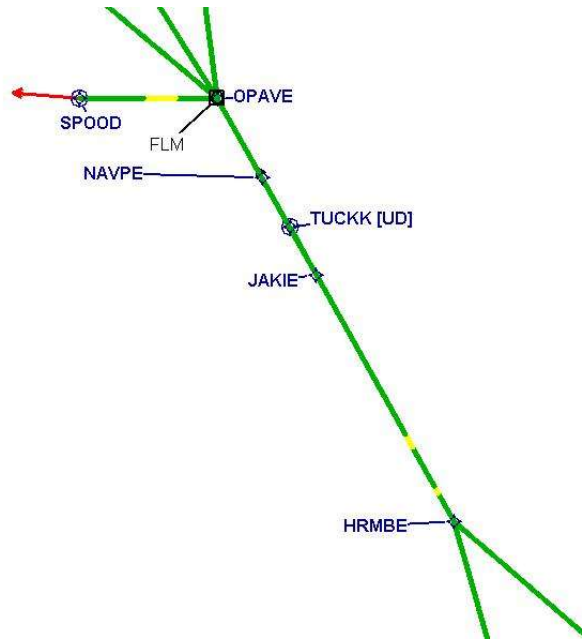


DME DME Assessment Results for JAKIE7 path AAJAY_NXHAL

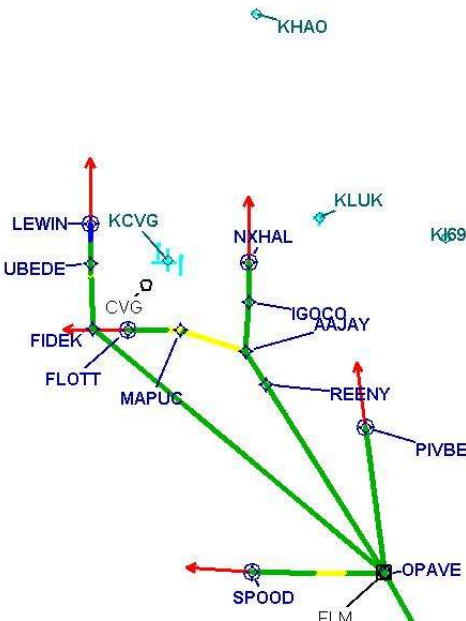
Graphic Depiction 2



Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path CHEDA_VXV

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\CHEDA_VXV\KCVG JAKIE7 RNAV STAR CHEDA VXV 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
CHEDA	WP	N37° 19' 47.6100", W083° 38' 38.1300"	15000	VNAV	210	FLY_BY	TF
ARTUR	WP	N36° 31' 58.3400", W083° 47' 07.3100"	15000	VNAV	210	FLY_BY	TF
VXV	WP	N35° 54' 17.4193", W083° 53' 40.9934"	15000	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 JAKIE7 path CHEDA_VXV

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	BWG	N36° 57' 52.0000", W086° 25' 24.0000"	0.0 E	130	DH		NO	Enabled	6.7 %	6.7 %
2	VXV	N35° 54' 17.4193", W083° 53' 40.9934"	3.0 W	130	H		NO	Enabled	42.5 %	42.5 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	55.1 %	55.1 %
4	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	DH		NO	Enabled	100 %	100 %
5	AHN	N33° 56' 51.3369", W083° 19' 29.1316"	0.0 E	130	DH		NO	Enabled	9.7 %	9.7 %
6	AZQ	N37° 23' 28.5263", W083° 15' 46.8183"	0.0 E	40	L		NO	Enabled	31.9 %	31.9 %
7	SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	L		NO	Enabled	42.4 %	42.4 %
8	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH		NO	Enabled	100 %	100 %
9	BKW	N37° 46' 49.0788", W081° 07' 24.4398"	6.0 W	130	DH		NO	Enabled	8.6 %	8.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	AZQ	FLM	LOZ	BKW	HCH	
7.5	LOZ	FLM	AZQ	HCH		
27.5	HCH	LOZ	FLM			
34.1	HCH	LOZ	FLM	BWG		
39.0	HCH	LOZ	FLM			
46.5	HCH	LOZ	BWG	VXV	FLM	
47.5	SOT	HCH	LOZ	VXV		
77.9	HCH	LOZ	SOT	VXV	AHN	
79.5	HCH	LOZ	VXV	AHN		
81.6	HCH	LOZ	SOT	VXV	AHN	
83.3	HCH	LOZ	SOT	AHN		

DME DME Assessment Results for JAKIE7 path CHEDA_VXV

Inertial Drift Segments

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

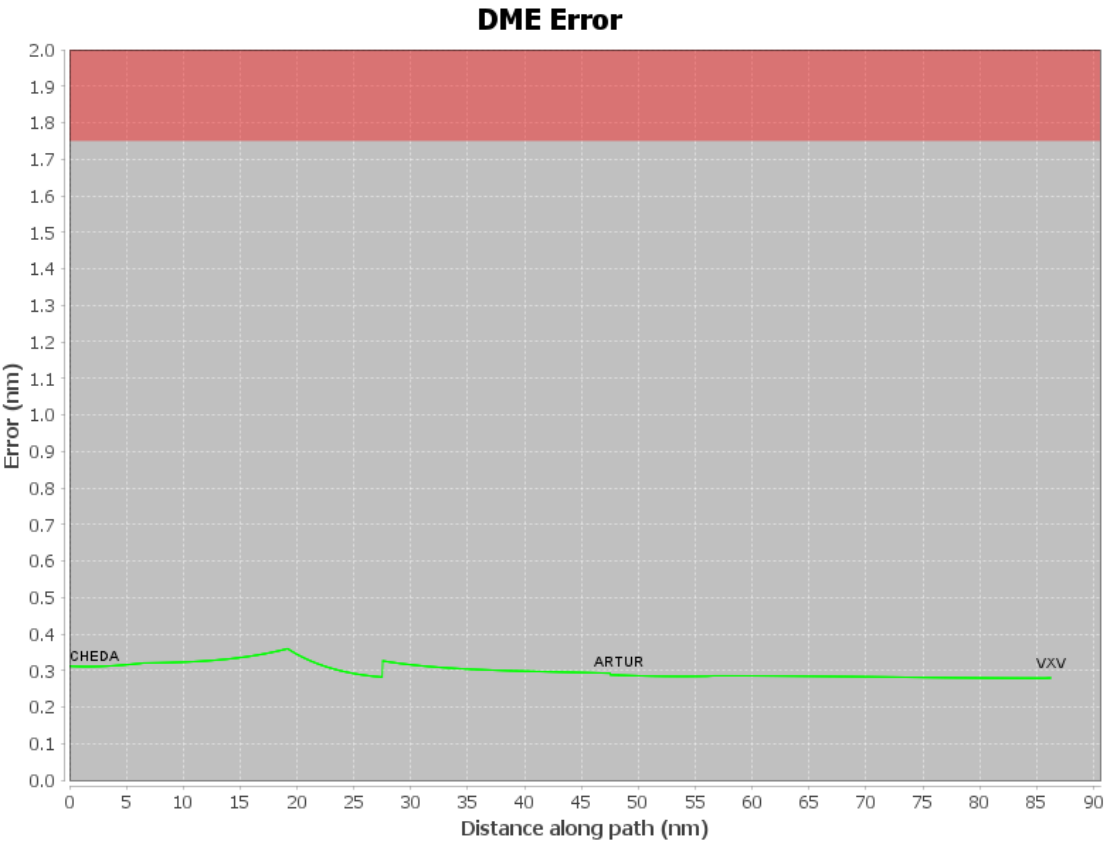
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CHEDA	ARTUR	BWG, VXV, FLM, LOZ, AZQ, SOT, HCH, BKW	
ARTUR	VXV	VXV, LOZ, AHN, SOT, HCH	

User Data Files

#	File Name
	None

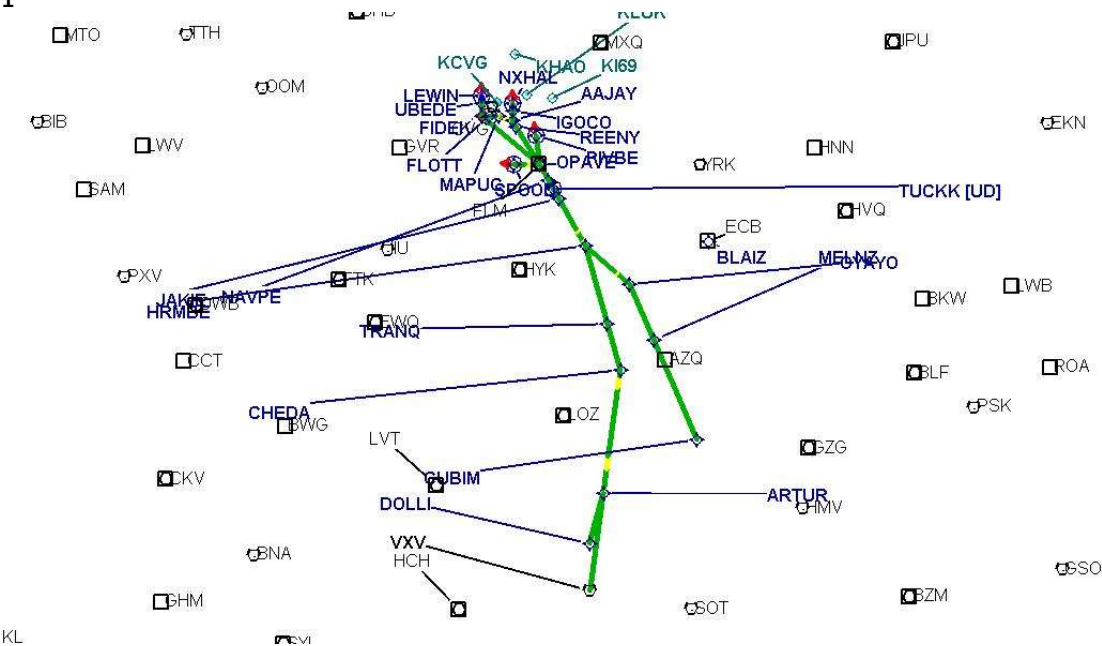
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 28' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		



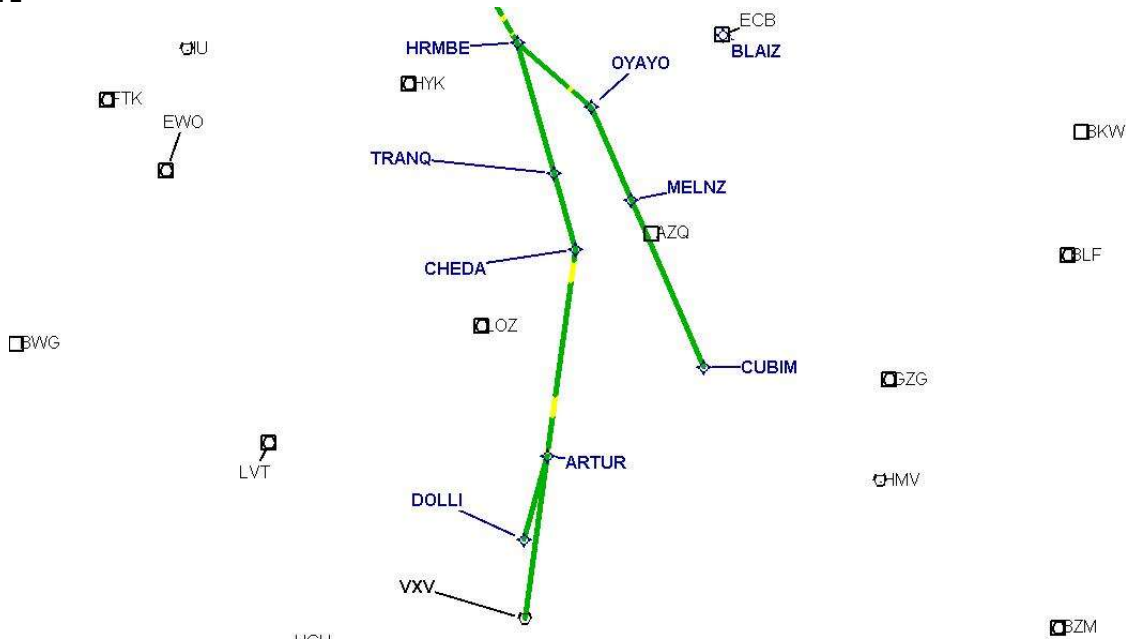
DME DME Assessment Results for JAKIE7 path CHEDA_VXV

Graphic Depiction 1



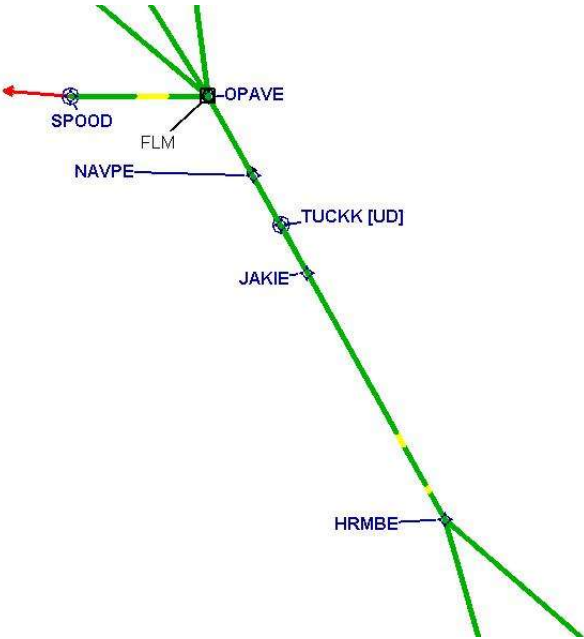
DME DME Assessment Results for JAKIE7 path CHEDA_VXV

Graphic Depiction 2

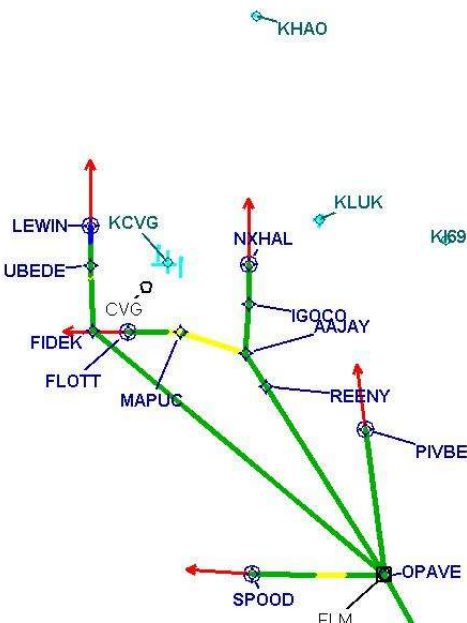


DME DME Assessment Results for JAKIE7 path CHEDA_VXV

Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\CUBIM_HRMBE\KCVG JAKIE7 RNAV STAR CUBIM HRMBE 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
CUBIM	WP	N36° 52' 37.3500", W083° 00' 20.9700"	15000	VNAV	210	FLY_BY	TF
MELNZ	WP	N37° 31' 19.4200", W083° 21' 57.2100"	15000	VNAV	210	FLY_BY	TF
OYAYO	WP	N37° 52' 46.0300", W083° 33' 55.4300"	15000	VNAV	210	FLY_BY	TF
HRMBE	WP	N38° 07' 38.9400", W083° 56' 02.5500"	14000	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 JAKIE7 path CUBIM_HRMBE

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	YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	L		NO	Enabled	3.6 %	3.6 %
2	ECB	N38° 09' 30.1050", W082° 54' 36.1970"	0.0 E	40	L		NO	Enabled	10.6 %	10.6 %
3	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	DH		NO	Enabled	100 %	100 %
4	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
5	AZQ	N37° 23' 28.5263", W083° 15' 46.8183"	0.0 E	40	L		NO	Enabled	76.2 %	76.2 %
6	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	18.8 %	18.8 %
7	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH		NO	Enabled	22.2 %	22.2 %
8	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	3.6 %	3.6 %
9	BKW	N37° 46' 49.0788", W081° 07' 24.4398"	6.0 W	130	DH		NO	Enabled	80.4 %	80.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LOZ	AZQ	BKW	HCH	FLM	
19.8	LOZ	AZQ	BKW	FLM		
30.5	LOZ	FLM	BKW			
34.3	LOZ	FLM	YRK	BKW		
35.9	LOZ	AZQ	FLM	BKW		
60.2	FLM	ECB	AZQ	LOZ	BKW	
68.7	LOZ	FLM	AZQ	BKW		
70.4	YRK	FLM	AZQ	LOZ		
72.1	AZQ	ECB	FLM	LOZ	HYK	BKW
73.2	LOZ	HYK	FLM			
85.5	FLM	HYK	LOZ	SHB		

DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

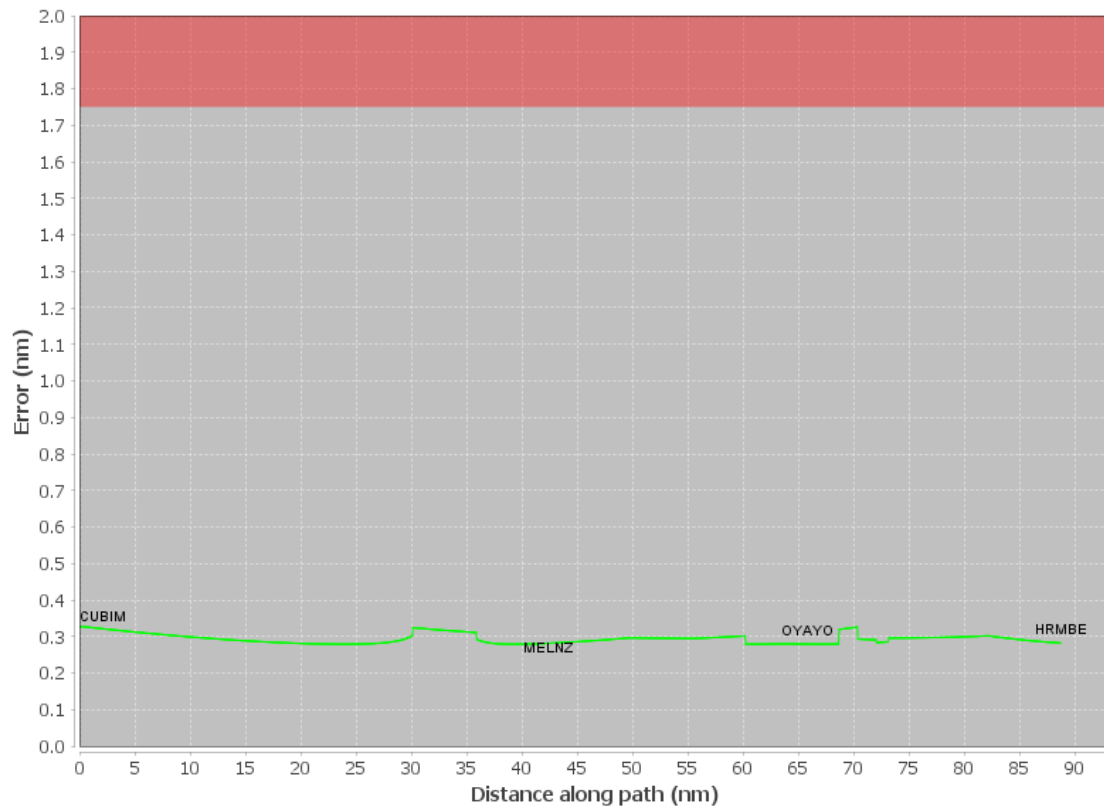
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CUBIM	MELNZ	YRK, LOZ, FLM, AZQ, HCH, BKW	
MELNZ	OYAYO	ECB, LOZ, FLM, AZQ, BKW	
OYAYO	HRMBE	YRK, ECB, LOZ, FLM, AZQ, HYK, SHB, BKW	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		

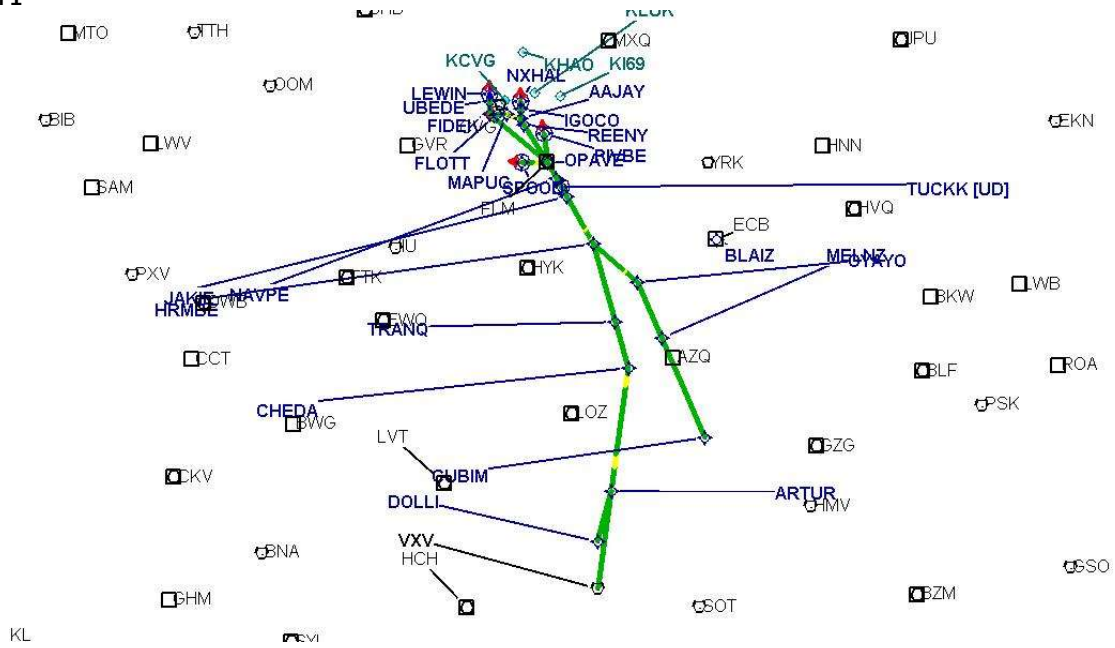
DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

DME Error



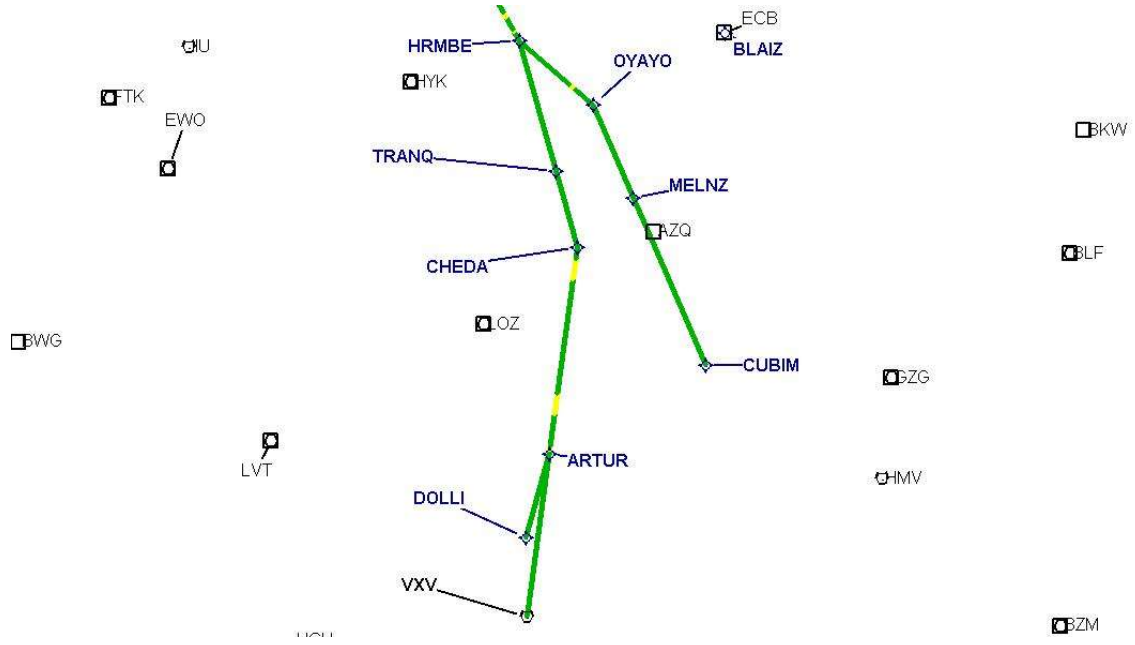
DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

Graphic Depiction 1



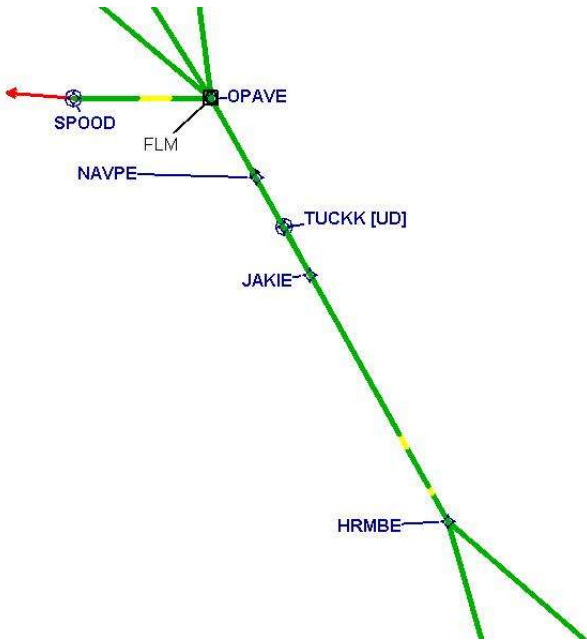
Graphic Depiction 2

DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

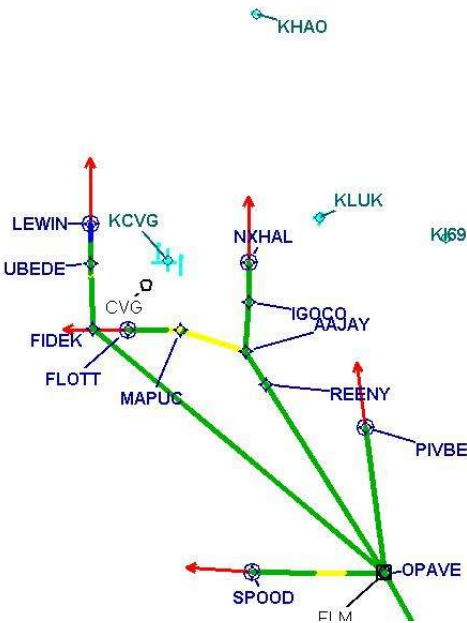


DME DME Assessment Results for JAKIE7 path CUBIM_HRMBE

Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\DOLLI_FLOTT\KCVG JAKIE7 RNAV STAR DOLLI FLOTT 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
DOLLI	WP	N36° 12' 43.5000", W083° 53' 58.0800"	15000	VNAV	210	FLY_BY	TF
ARTUR	WP	N36° 31' 58.3400", W083° 47' 07.3100"	15000	VNAV	210	FLY_BY	TF
CHEDA	WP	N37° 19' 47.6100", W083° 38' 38.1300"	15000	VNAV	210	FLY_BY	TF
TRANQ	WP	N37° 37' 31.4400", W083° 45' 02.3500"	14000	VNAV	210	FLY_BY	TF
HRMBE	WP	N38° 07' 38.9400", W083° 56' 02.5500"	14000	VNAV	210	FLY_BY	TF
JAKIE	WP	N38° 25' 55.1600", W084° 09' 10.9600"	12000	VNAV	210	FLY_BY	TF
NAVPE	WP	N38° 33' 05.5100", W084° 14' 22.7600"	9000	VNAV	210	FLY_BY	TF
OPAVE	WP	N38° 38' 57.1000", W084° 18' 38.1800"	7000	VNAV	210	FLY_BY	TF
REENY	WP	N38° 53' 25.5300", W084° 30' 21.7100"	7000	VNAV	210	FLY_BY	TF
AAJAY	WP	N38° 55' 57.5600", W084° 32' 25.4600"	5000	VNAV	210	FLY_BY	TF
MAPUC	WP	N38° 57' 34.0800", W084° 38' 52.3100"	5000	VNAV	210	FLY_BY	TF
FLOTT	WP	N38° 57' 34.8600", W084° 43' 59.9900"	5000	VNAV	210	FLY_OVER	TF

DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

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 JAKIE7 path DOLLI_FLOTT

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	83.1 %	83.1 %
2	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH		NO	Enabled	39.6 %	39.6 %
3	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	25.9 %	25.9 %
4	BKW	N37° 46' 49.0788", W081° 07' 24.4398"	6.0 W	130	DH		NO	Enabled	4.2 %	4.2 %
5	BWG	N36° 57' 52.0000", W086° 25' 24.0000"	0.0 E	130	DH		NO	Enabled	3.1 %	3.2 %
6	YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	L		NO	Enabled	9.4 %	9.4 %
7	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	20.2 %	20.2 %
8	VXV	N35° 54' 17.4193", W083° 53' 40.9934"	3.0 W	130	H		NO	Enabled	11.8 %	11.8 %
9	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	20.2 %	20.2 %
10	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	DH		NO	Enabled	80.9 %	80.9 %
11	AZQ	N37° 23' 28.5263", W083° 15' 46.8183"	0.0 E	40	L		NO	Enabled	32.2 %	32.2 %
12	SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	L		NO	Enabled	11.3 %	11.3 %
13	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	50.5 %	50.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HCH	LOZ	VXV	SOT		
20.8	HCH	LOZ	BWG	VXV	FLM	
21.8	HCH	LOZ	FLM			
29.3	HCH	LOZ	FLM	BWG		
34.2	HCH	LOZ	FLM			
40.8	LOZ	AZQ	HCH	FLM		
60.8	LOZ	FLM	AZQ	BKW	HCH	
68.5	AZQ	FLM	LOZ	HCH		
72.7	AZQ	FLM	LOZ			
83.9	LOZ	AZQ	YRK	FLM		
90.8	LOZ	HYK	AZQ	FLM		
99.9	LOZ	HYK	FLM			
105.6	LOZ	HYK	YRK	FLM		
116.0	FLM	HYK	LOZ	SHB		
120.9	FLM	HYK	LOZ			
124.2	FLM	HYK	LOZ	SHB		
142.2	IIU	FLM	LOZ	SHB	HYK	
143.2	CVG	HYK	SHB	LOZ		
144.9	IIU	FLM	CVG	HYK	LOZ	
145.2	CVG	HYK	SHB	LOZ		
147.6	IIU	FLM	CVG	LOZ	HYK	SHB
148.0	IIU	FLM	CVG	LOZ	HYK	
148.4	IIU	FLM	CVG	HYK		
151.0	IIU	CVG	HYK			
157.0	IIU	FLM	CVG	HYK		
160.7	IIU	FLM	CVG	SHB	HYK	
174.1	IIU	CVG	FLM	HYK		
177.5	IIU	CVG	SHB	FLM	HYK	
180.3	IIU	SHB	FLM	HYK		

DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

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
DOLLI	ARTUR	VXV, LOZ, SOT, HCH	
ARTUR	CHEDA	BWG, VXV, LOZ, FLM, AZQ, SOT, HCH, BKW	
CHEDA	TRANQ	YRK, FLM, LOZ, AZQ, HCH, BKW	
TRANQ	HRMBE	YRK, LOZ, FLM, AZQ, HYK, SHB	
HRMBE	JAKIE	LOZ, FLM, HYK, SHB	
JAKIE	NAVPE	IIU, CVG, LOZ, FLM, HYK, SHB	
NAVPE	OPAVE	IIU, CVG, LOZ, FLM, HYK, SHB	
OPAVE	REENY	IIU, CVG, FLM, HYK, SHB	
REENY	AAJAY	IIU, CVG, FLM, HYK, SHB	
AAJAY	MAPUC	IIU, CVG, FLM, HYK, SHB	
MAPUC	FLOTT	IIU, CVG, FLM, HYK, SHB	

User Data Files

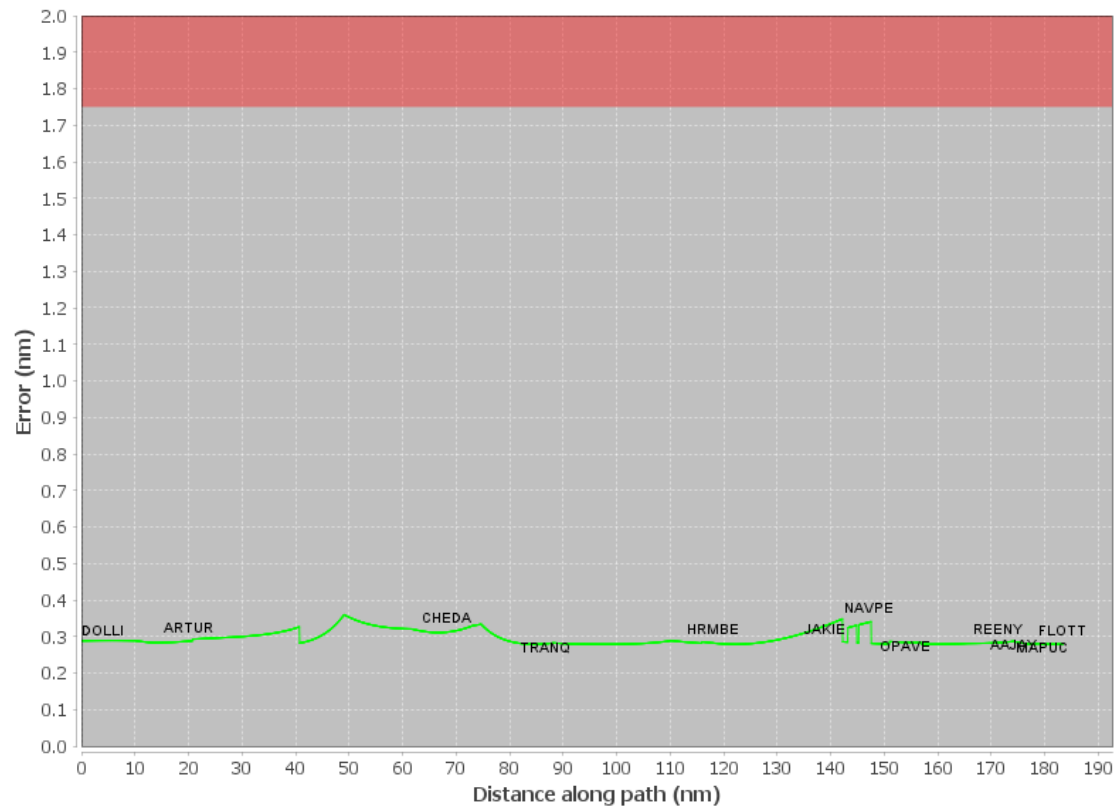
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User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		

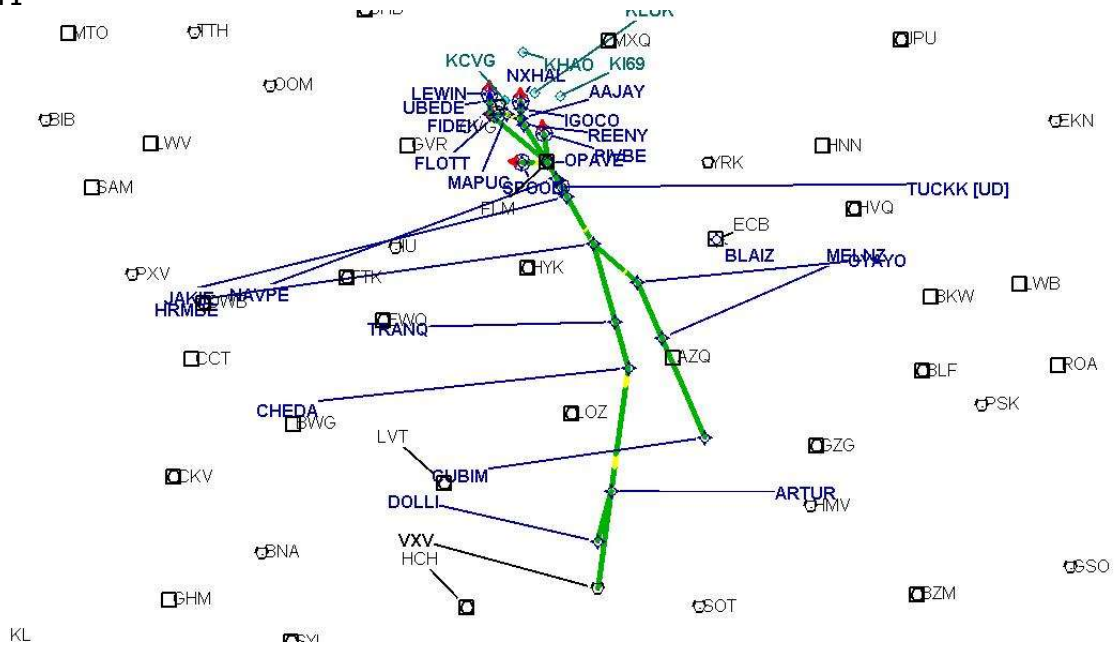
DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

DME Error



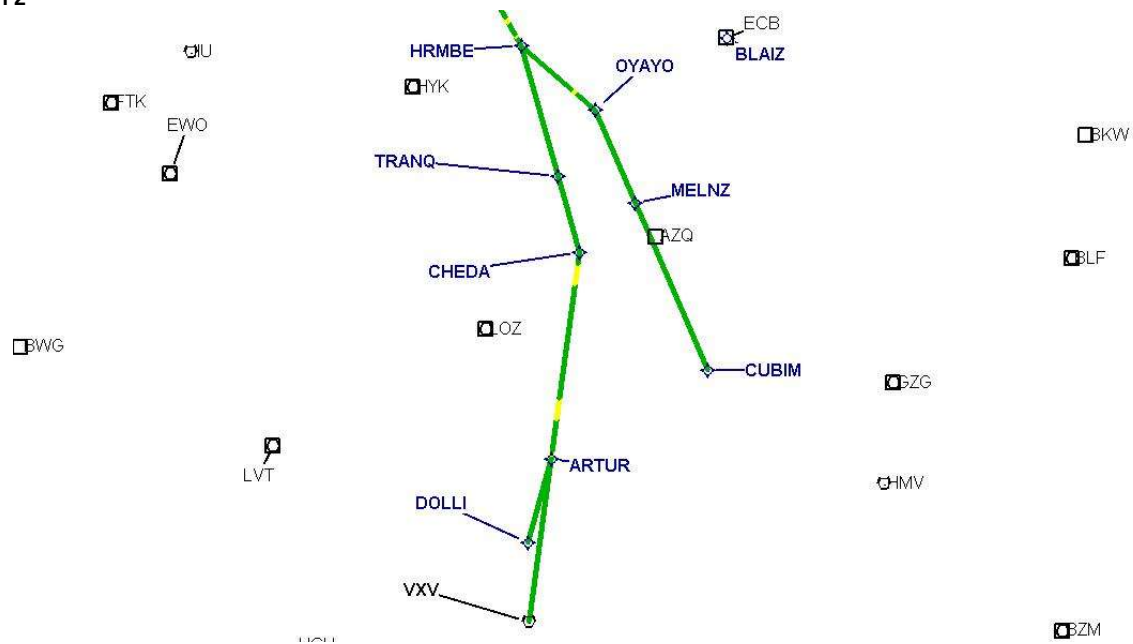
DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

Graphic Depiction 1



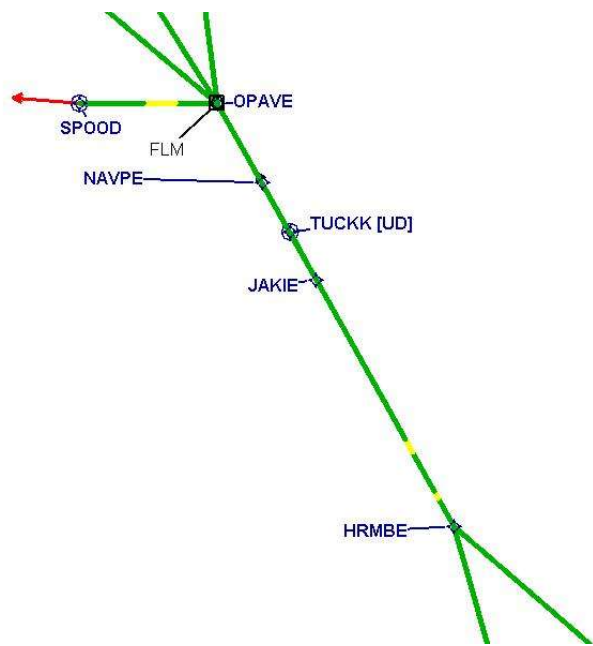
DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

Graphic Depiction 2



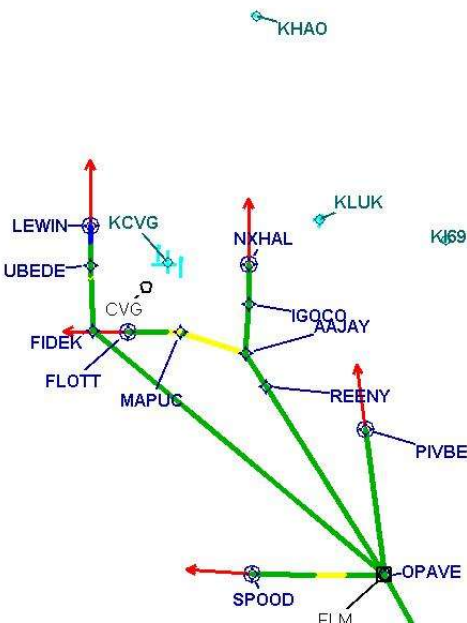
Graphic Depiction 3

DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT



DME DME Assessment Results for JAKIE7 path DOLLI_FLOTT

Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path JAKIE_TUCKK

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\JAKIE_TUCKK\KCVG JAKIE7 RNAV STAR JAKIE TUCKK 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
JAKIE	WP	N38° 25' 55.1600", W084° 09' 10.9600"	12000	VNAV	210	FLY_BY	TF
TUCKK	WP	N38° 29' 29.6028", W084° 11' 42.3956"	11000	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 JAKIE7 path JAKIE_TUCKK

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	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	19.7 %	19.7 %
2	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	DH		NO	Enabled	100 %	100 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	100 %	100 %
4	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	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 %

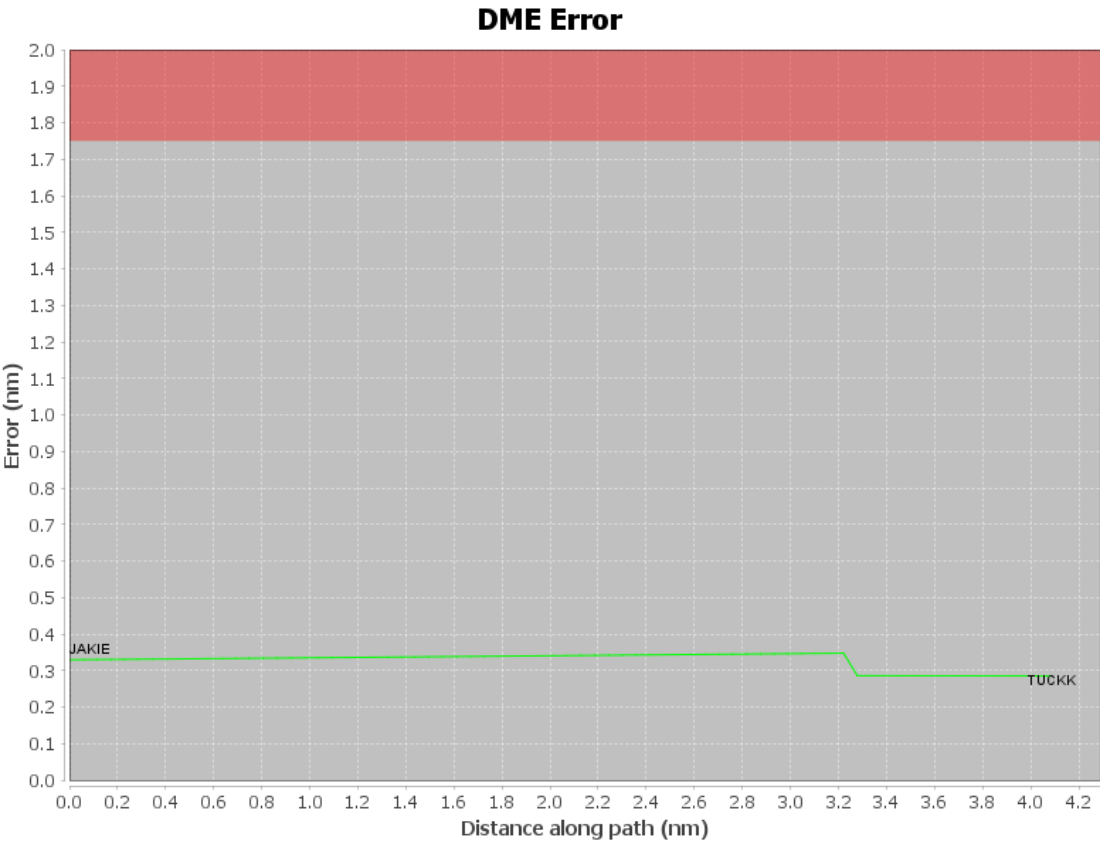
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FLM	HYK	SHB	LOZ		
3.3	IIU	FLM	LOZ	SHB	HYK	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
JAKIE	TUCKK	IIU, LOZ, FLM, HYK, SHB	

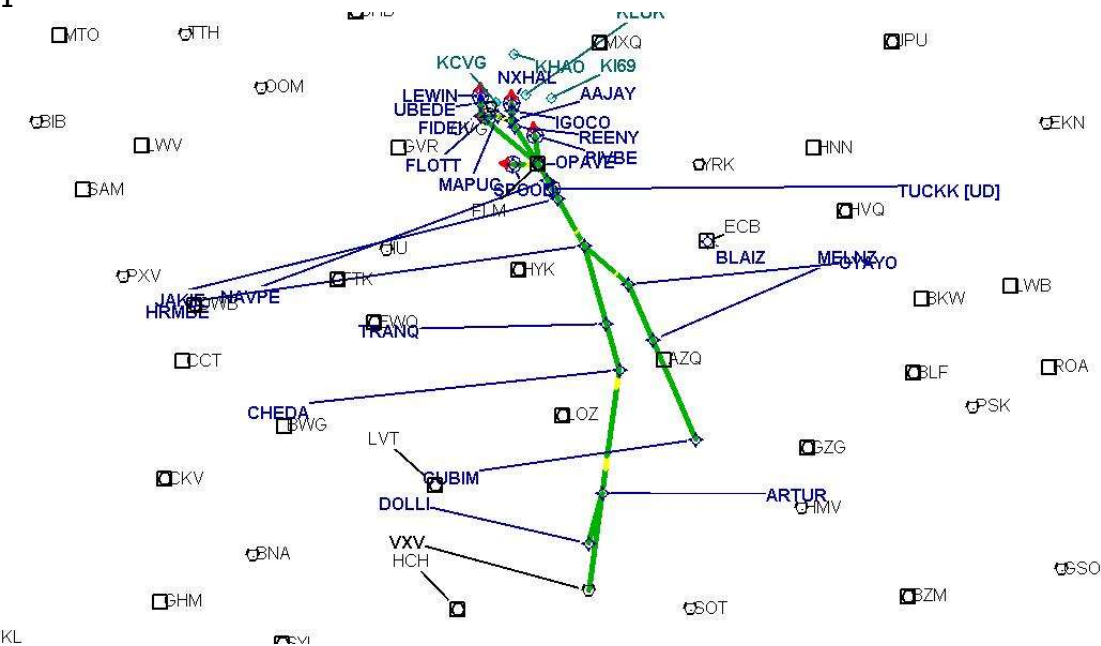
DME DME Assessment Results for JAKIE7 path JAKIE_TUCKK

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		



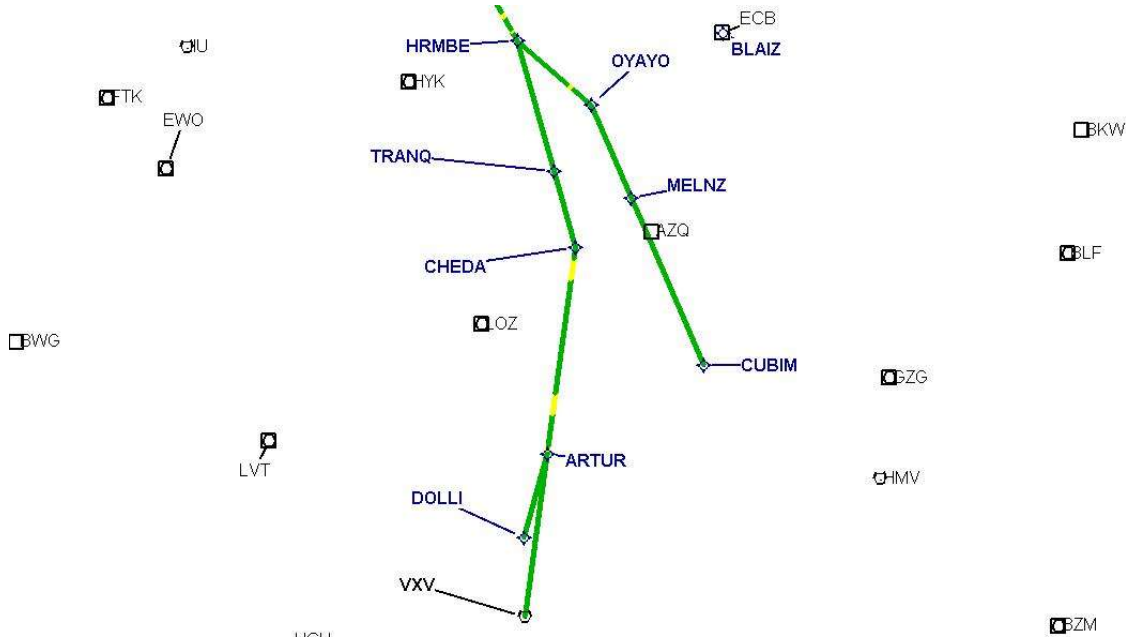
DME DME Assessment Results for JAKIE7 path JAKIE_TUCKK

Graphic Depiction 1



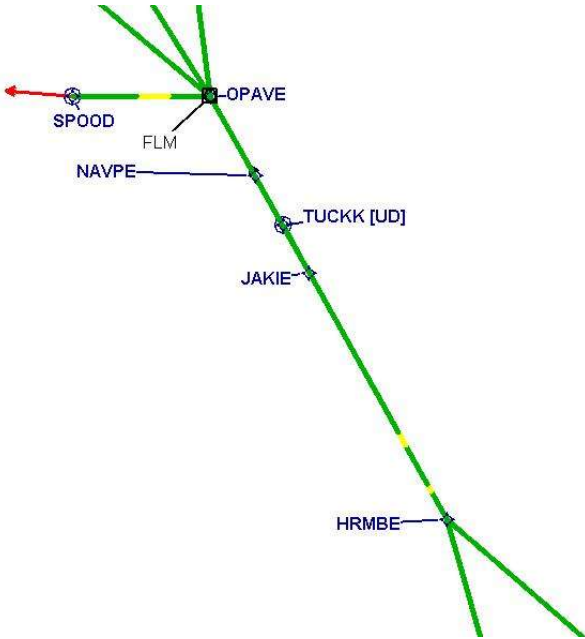
DME DME Assessment Results for JAKIE7 path JAKIE_TUCKK

Graphic Depiction 2

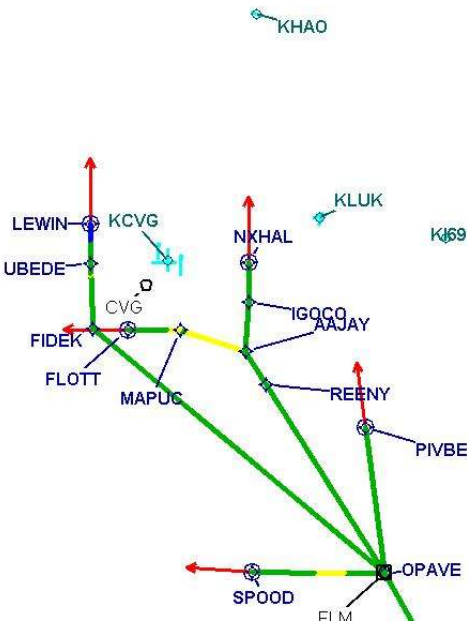


DME DME Assessment Results for JAKIE7 path JAKIE_TUCKK

Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\OPAVE_LEWIN\KCVG JAKIE7 RNAV STAR OPAVE LEWIN 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
OPAVE	WP	N38° 38' 57.1000", W084° 18' 38.1800"	7000	VNAV	210	FLY_BY	TF
FIDEK	WP	N38° 57' 41.1400", W084° 47' 28.6900"	7000	VNAV	210	FLY_BY	TF
UBEDE	WP	N39° 02' 43.6900", W084° 47' 43.9100"	5000	VNAV	210	FLY_BY	TF
LEWIN	WP	N39° 05' 43.8600", W084° 47' 43.2200"	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 JAKIE7 path OPAVE_LEWIN

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	GVR	N38° 45' 30.0200", W085° 28' 14.3200"	0.0 E	130	H		NO	Enabled	24 %	24 %
2	IU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	95.8 %	95.8 %
3	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	66.6 %	66.6 %
4	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	84 %	84 %
5	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	77.5 %	77.5 %
6	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	82.4 %	82.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	IU	CVG	HYK			
4.6	IU	CVG	FLM	HYK		
5.2	IU	CVG	FLM	SHB	HYK	
23.3	IU	FLM	SHB	HYK		
24.4	IU	SHB	FLM	HYK	GVR	CVG
25.5	IU	FLM	SHB	HYK	GVR	
29.0	IU	FLM	SHB	GVR		
29.4	SHB	CVG	FLM	GVR		
29.5	IU	SHB	FLM	GVR		
33.4	IU	SHB	FLM	CVG		
33.5	IU	SHB	FLM			
35.6	IU	CVG	SHB	FLM		
36.0						

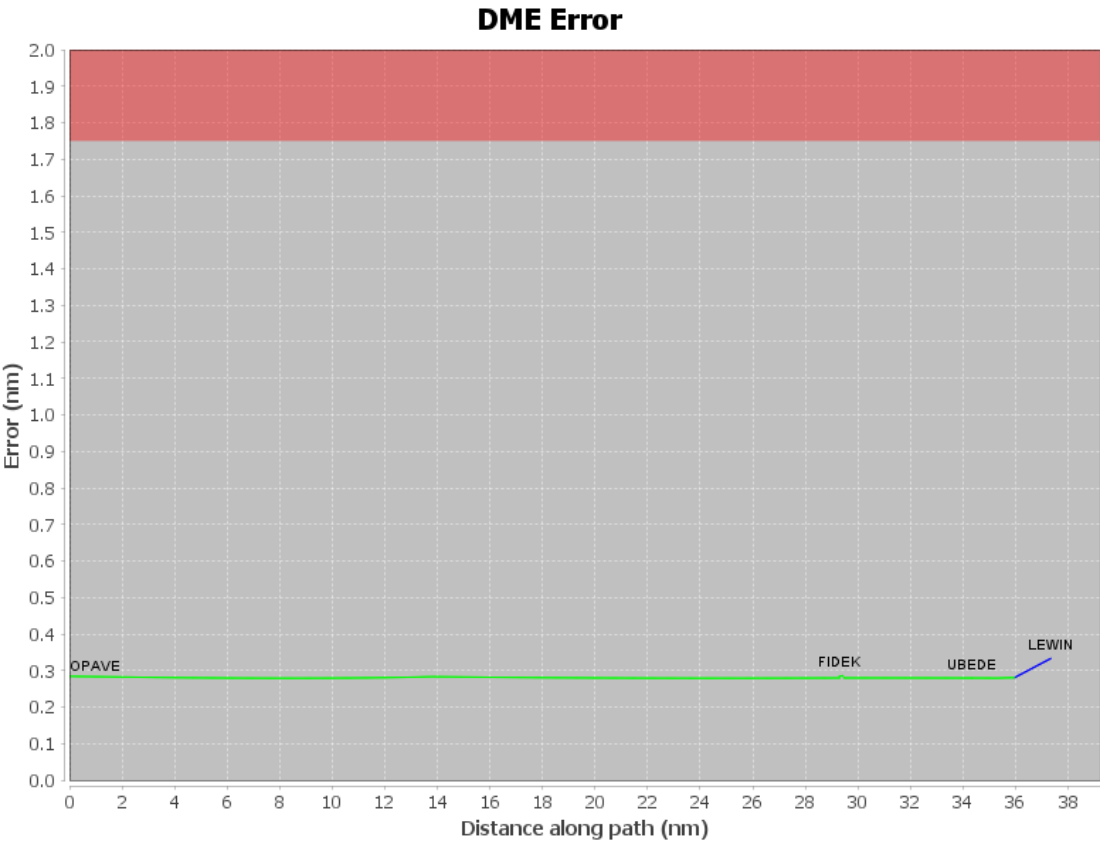
DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 04' 24.1696", W084° 47' 43.5253"	N39° 05' 43.8600", W084° 47' 43.2200"	1.3269

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
OPAVE	FIDEK	GVR, IIU, CVG, FLM, HYK, SHB	
FIDEK	UBEDE	GVR, IIU, CVG, FLM, SHB	
UBEDE	LEWIN	IIU, CVG, FLM, SHB	

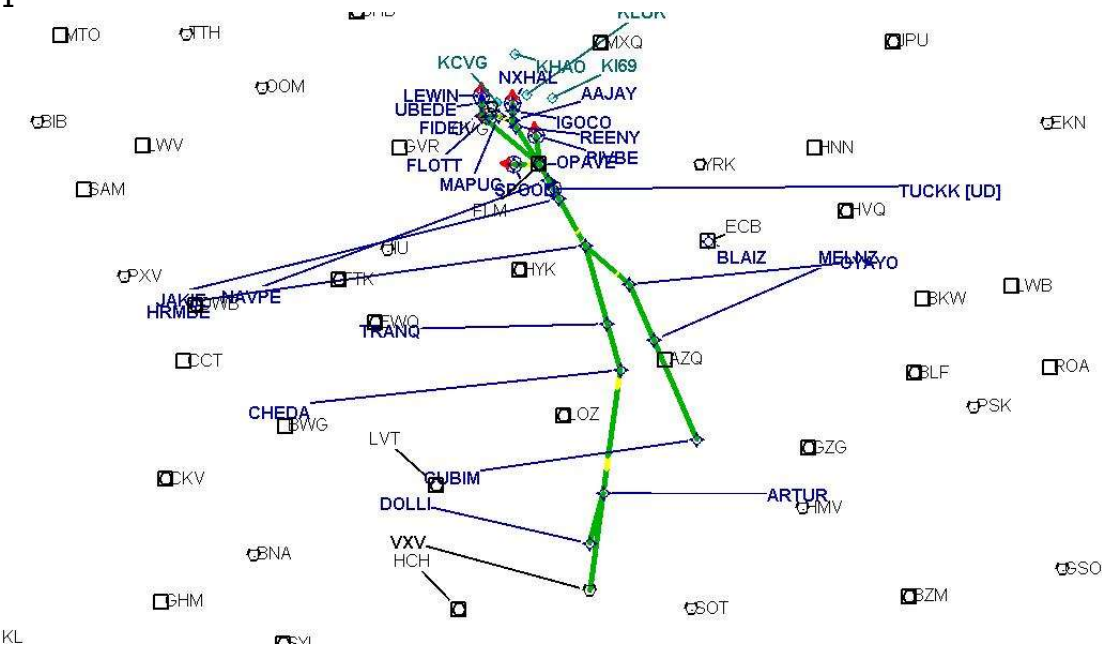
User Data Files	
#	File Name
None	

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		



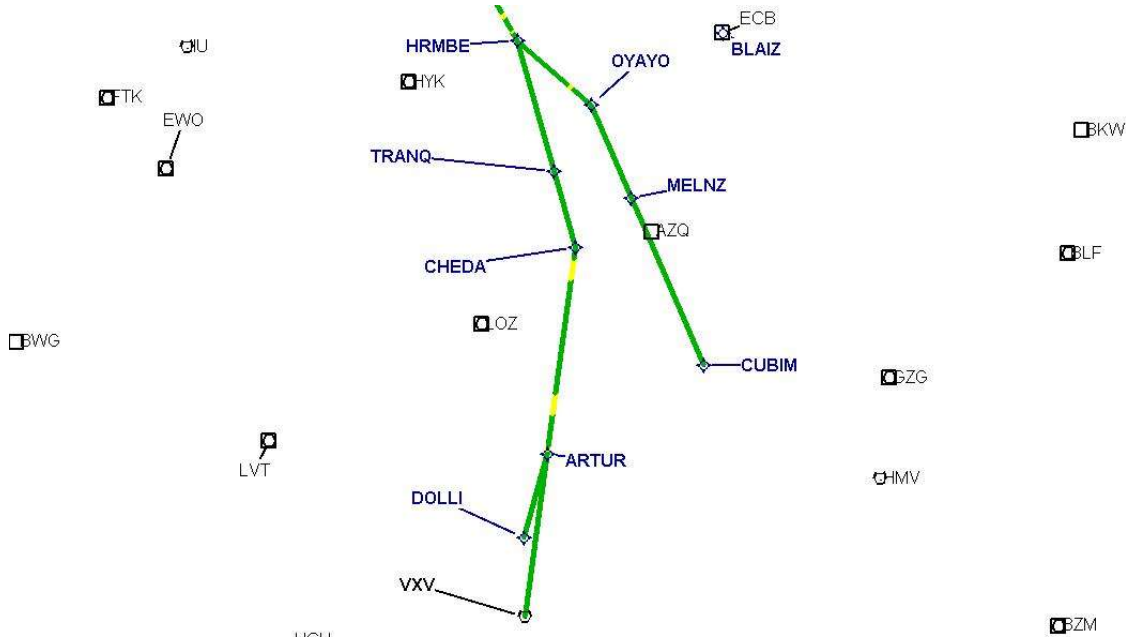
DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

Graphic Depiction 1



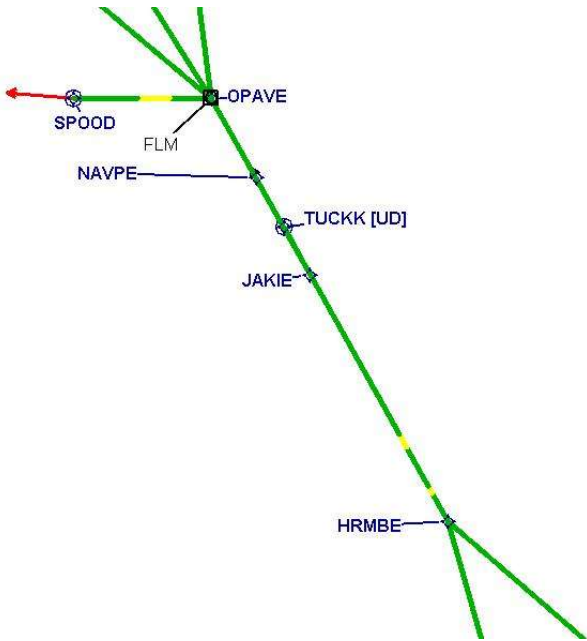
DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

Graphic Depiction 2



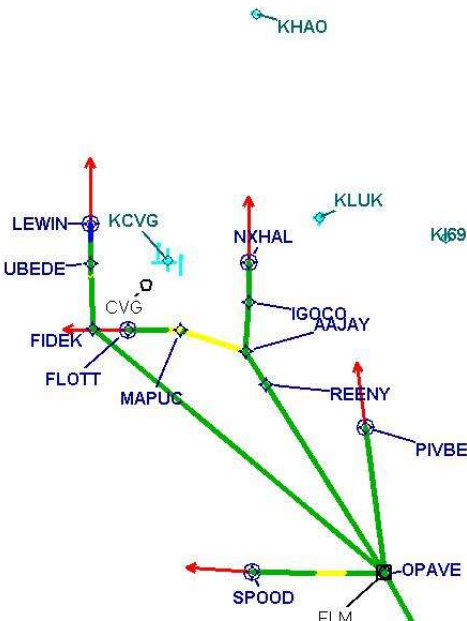
DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

Graphic Depiction 3



DME DME Assessment Results for JAKIE7 path OPAVE_LEWIN

Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path OPAVE_PIVBE

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\OPAVE_PIVBE\KCVG JAKIE7 RNAV STAR OPAVE PIVBE 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
OPAVE	WP	N38° 38' 57.1000", W084° 18' 38.1800"	7000	VNAV	210	FLY_BY	TF
PIVBE	WP	N38° 50' 06.9100", W084° 20' 31.5100"	5000	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 JAKIE7 path OPAVE_PIVBE

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	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	26.4 %	26.4 %
2	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	100 %	100 %
3	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	100 %	100 %

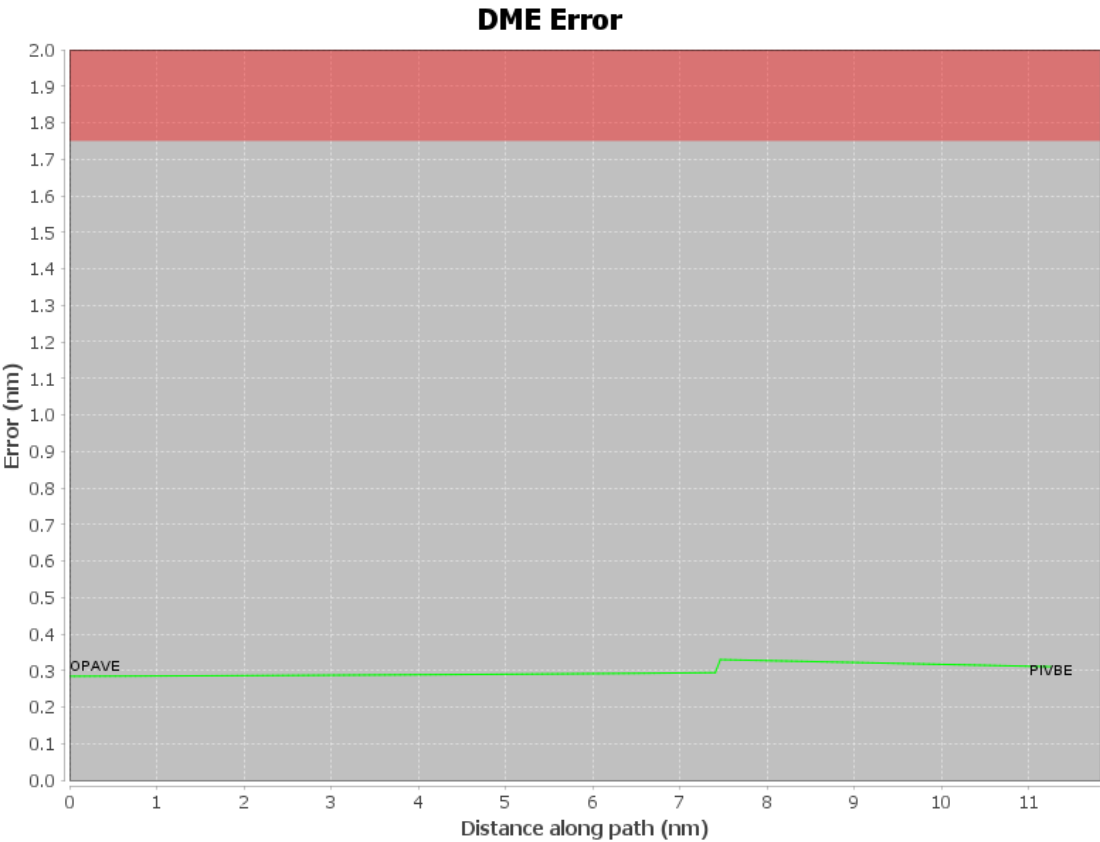
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	IIU	CVG	HYK			
3.0	HYK	CVG				

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

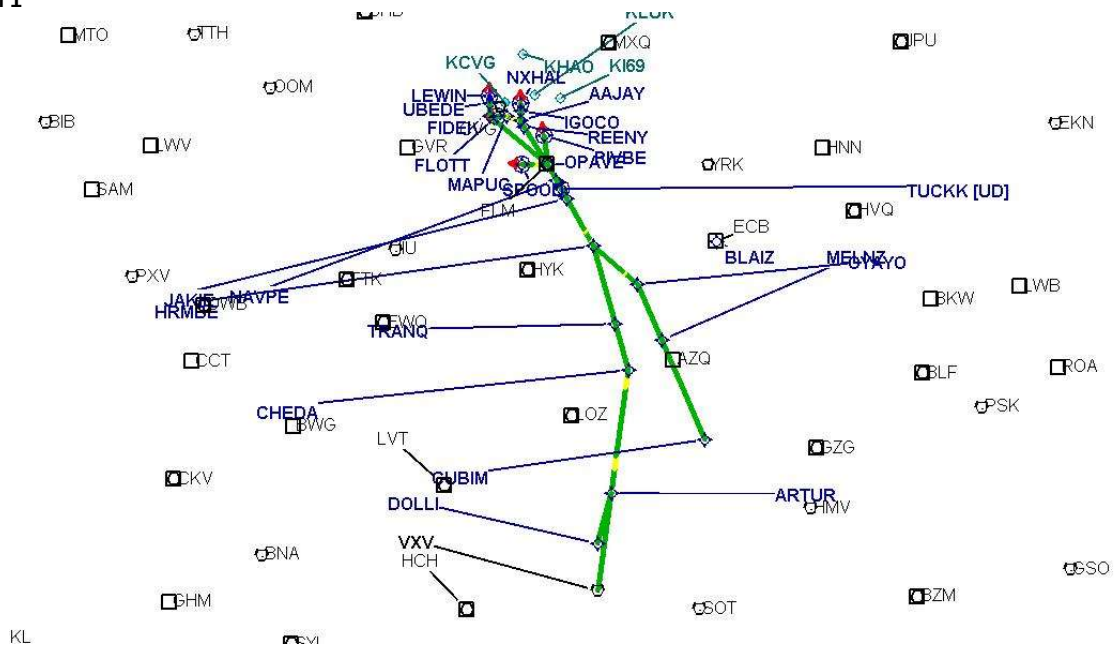
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
OPAVE	PIVBE	IIU, CVG, HYK	

DME DME Assessment Results for JAKIE7 path OPAVE_PIVBE

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		

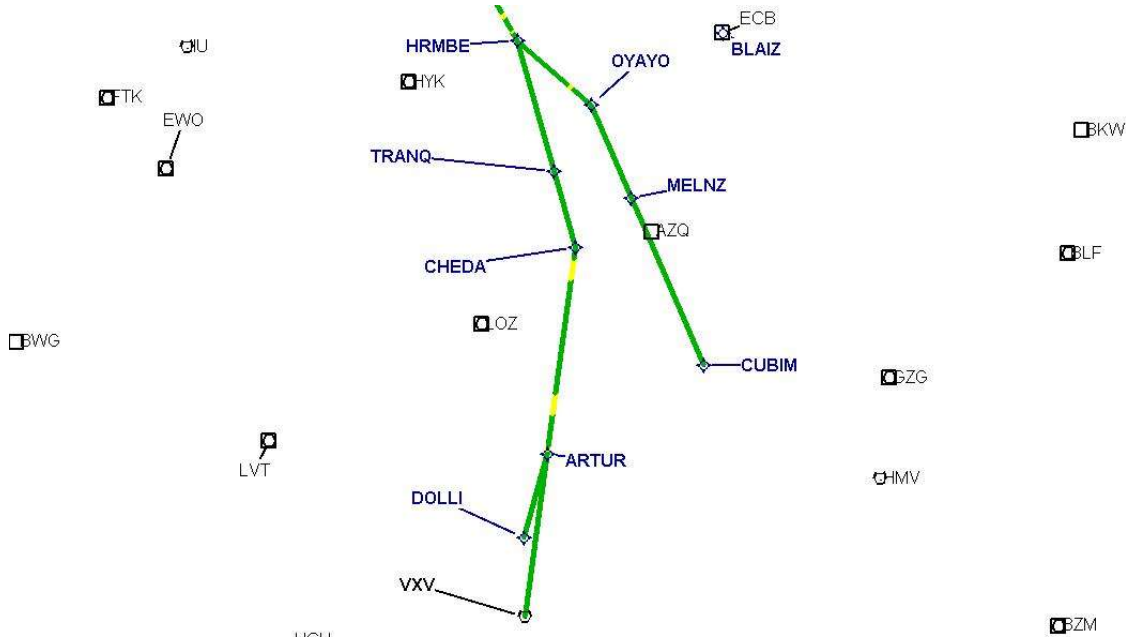


Graphic Depiction 1



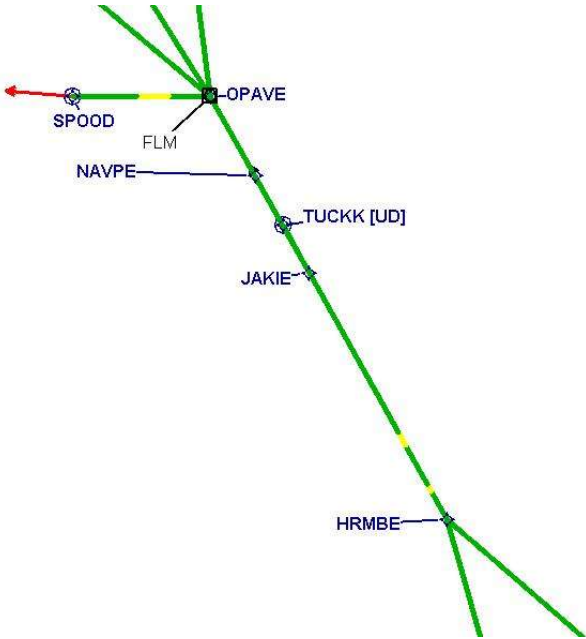
DME DME Assessment Results for JAKIE7 path OPAVE_PIVBE

Graphic Depiction 2



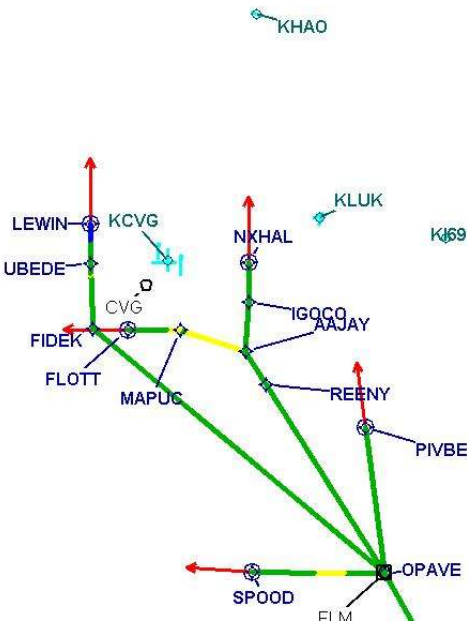
DME DME Assessment Results for JAKIE7 path OPAVE_PIVBE

Graphic Depiction 3



DME DME Assessment Results for JAKIE7 path OPAVE_PIVBE

Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\OPAVE_SPOOD\KCVG JAKIE7 RNAV STAR OPAVE SPOOD 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
OPAVE	WP	N38° 38' 57.1000", W084° 18' 38.1800"	7000	VNAV	210	FLY_BY	TF
SPOOD	WP	N38° 39' 00.8980", W084° 31' 47.5000"	5000	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 JAKIE7 path OPAVE_SPOOD

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	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H		NO	Enabled	62.1 %	62.1 %
2	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L		NO	Enabled	79.7 %	79.7 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	70.6 %	70.6 %
4	HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	L		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	IIU	CVG	HYK			
3.0	IIU	CVG	HYK	FLM		
5.4	HYK	FLM				
7.5	HYK	FLM	CVG			
9.3	HYK	FLM	IIU	CVG		

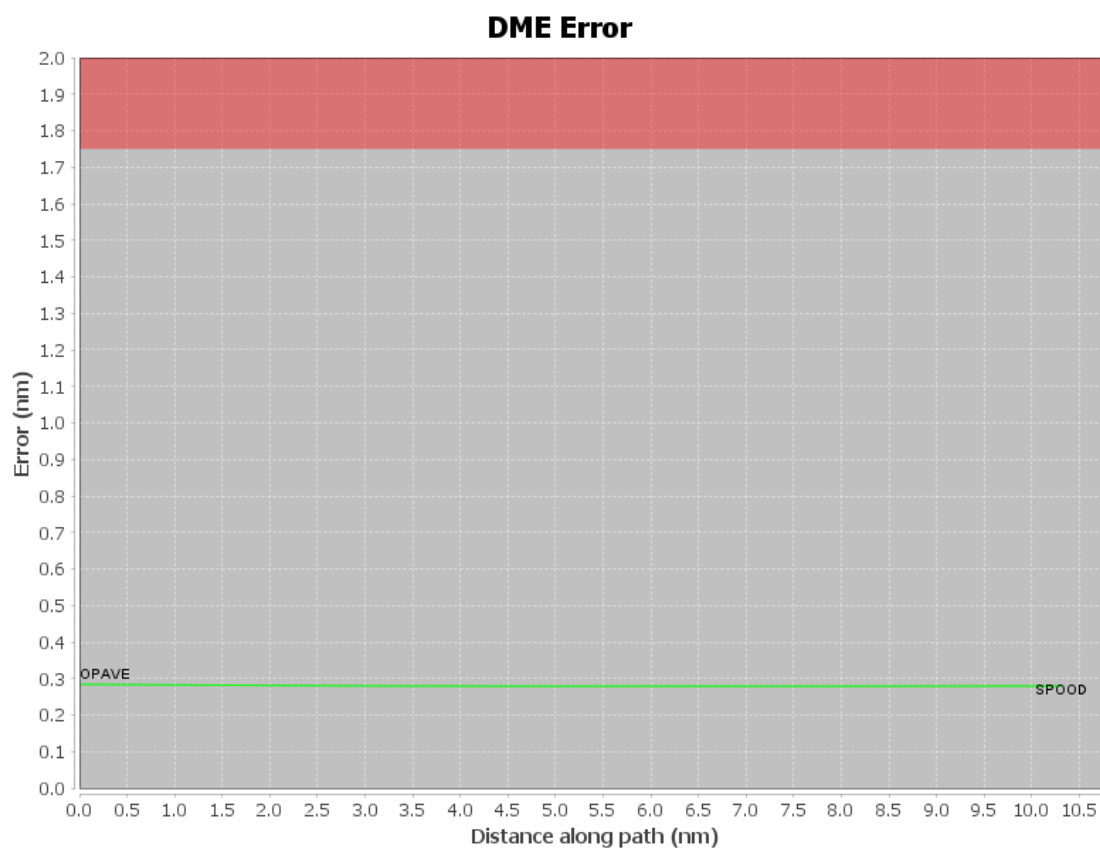
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
OPAVE	SPOOD	IIU, CVG, FLM, HYK	

DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD

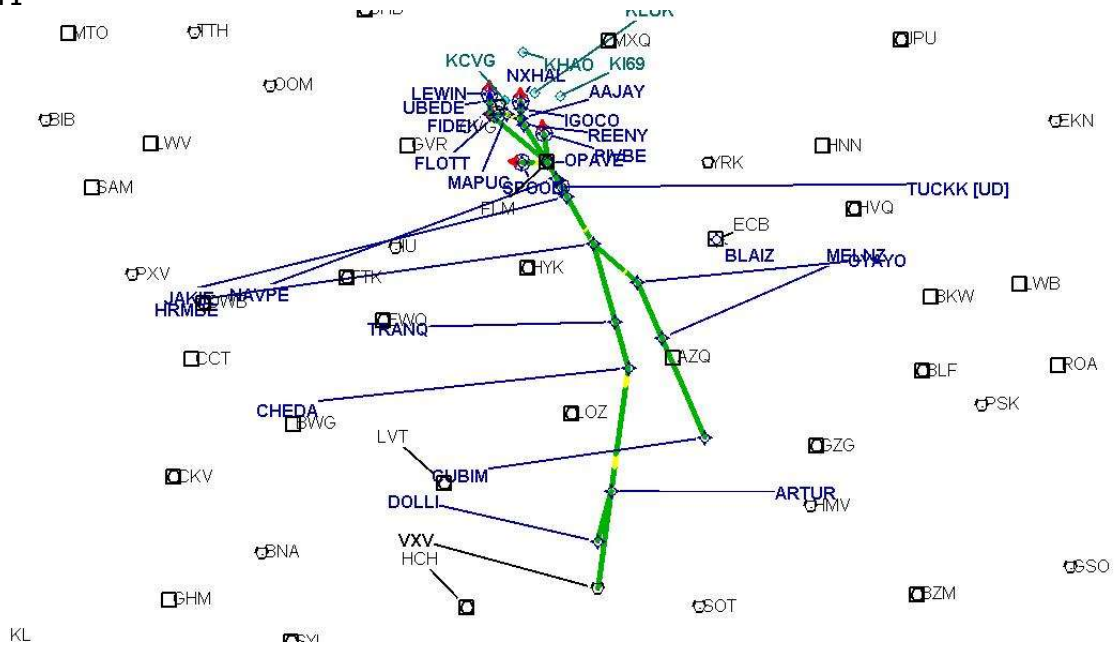
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
2	IIU FAA 704184-87 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-87	
ESV:		Bearing [True]: 38.0° to 47.0° Bearing [Mag]: 37.0° to 46.0°				Arc Distance: Out to 77.0 NM Altitude: 4900.0 to 15300.0 ft		
3	YRK FAA 755748-17 YRK	N38° 38' 38.8790", W082° 58' 42.0200"	5.0 W	40	1040	null	YRK FAA 755748-17	
ESV:		Bearing [True]: 189.0° to 238.0° Bearing [Mag]: 194.0° to 243.0°				Arc Distance: Out to 79.0 NM Altitude: 8900.0 to 15600.0 ft		
4	HYK FAA 680420-19 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	112.6	HYK FAA 680420-19	
ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
6	HYK FAA 680420-31 HYK	N37° 57' 58.8579", W084° 28' 21.0997"	0.0 E	40	1035.1	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		
7	SOT FAA 720168-7 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-7	
ESV:		Bearing [True]: 251.0° to 287.0° Bearing [Mag]: 255.0° to 291.0°				Arc Distance: Out to 58.0 NM Altitude: 8000.0 to 23000.0 ft		
8	IIU FAA 704184-73 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-73	
ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		

DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD



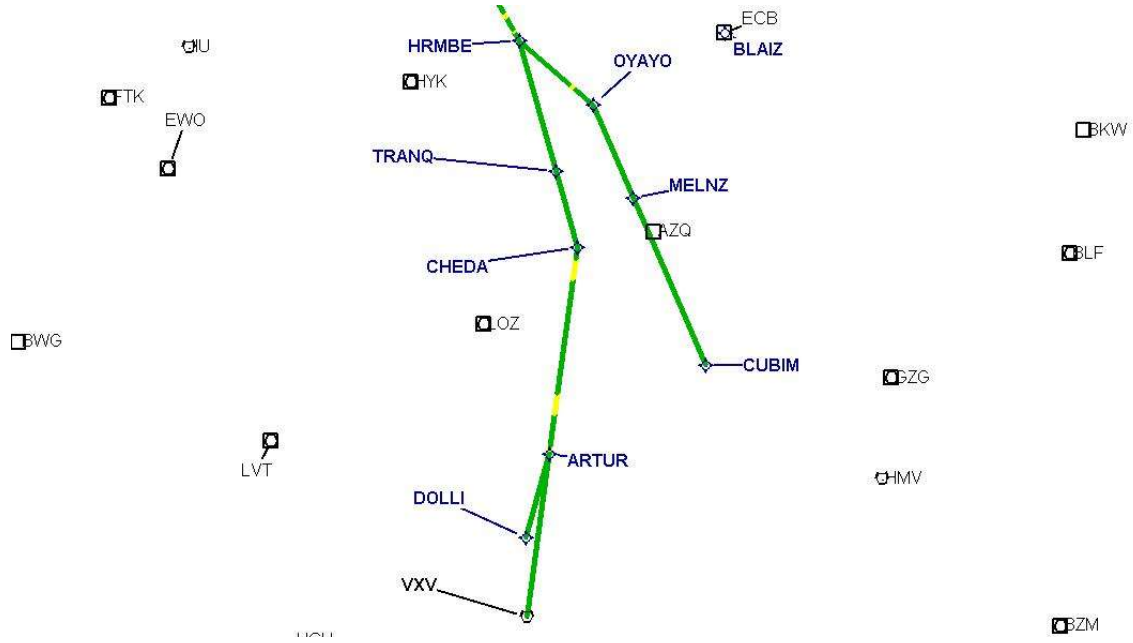
DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD

Graphic Depiction 1



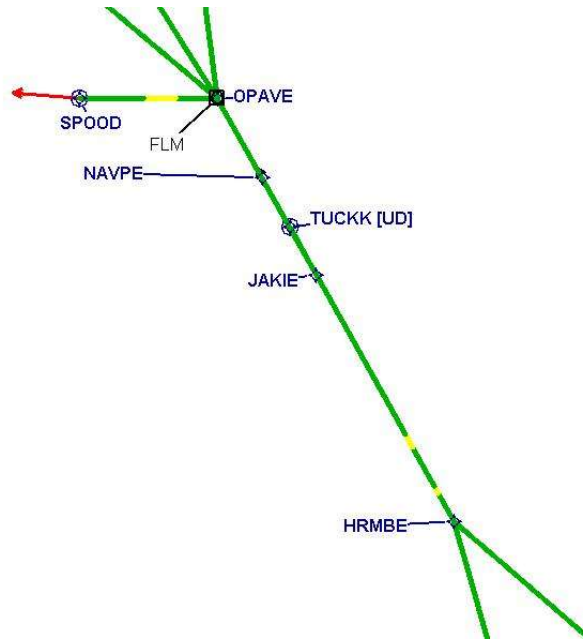
Graphic Depiction 2

DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD



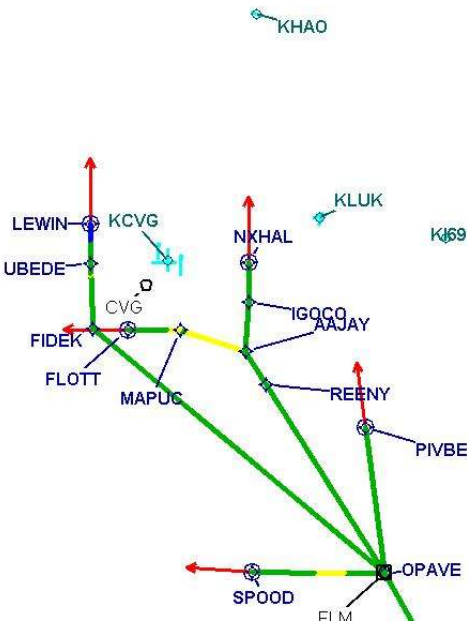
Graphic Depiction 3

DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD



DME DME Assessment Results for JAKIE7 path OPAVE_SPOOD

Graphic Depiction 4



DME DME Assessment Results for JAKIE7 path VXV_ARTUR

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\JAKIE 7 STAR 260122\JAKIE7_20260122.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KCVG 251002\JAKIE 7 STAR 260122\KCVG [IFPA] JAKIE7 20250908_1338 EDT\VXV_ARTUR\KCVG JAKIE7 RNAV STAR VXV ARTUR 20250908_1338 EDT.pdf
Procedure Name:	JAKIE7
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/08/2025 13:38 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
VXV	WP	N35° 54' 17.4193", W083° 53' 40.9934"	15000	VNAV	210	FLY_BY	TF
ARTUR	WP	N36° 31' 58.3400", W083° 47' 07.3100"	15000	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 JAKIE7 path VXV_ARTUR

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	VXV	N35° 54' 17.4193", W083° 53' 40.9934"	3.0 W	130	H		NO	Enabled	92 %	92 %
2	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	DH		NO	Enabled	100 %	100 %
3	AHN	N33° 56' 51.3369", W083° 19' 29.1316"	0.0 E	130	DH		NO	Enabled	21.9 %	21.9 %
4	SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	L		NO	Enabled	94.5 %	94.5 %
5	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HCH	LOZ	SOT	AHN		
3.0	HCH	LOZ	SOT	VXV	AHN	
4.7	HCH	LOZ	VXV	AHN		
6.8	HCH	LOZ	SOT	VXV	AHN	
8.4	HCH	LOZ	SOT	VXV		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
VXV	ARTUR	VXV, LOZ, AHN, SOT, HCH	

DME DME Assessment Results for JAKIE7 path VXV_ARTUR

User Data Files

File Name

None

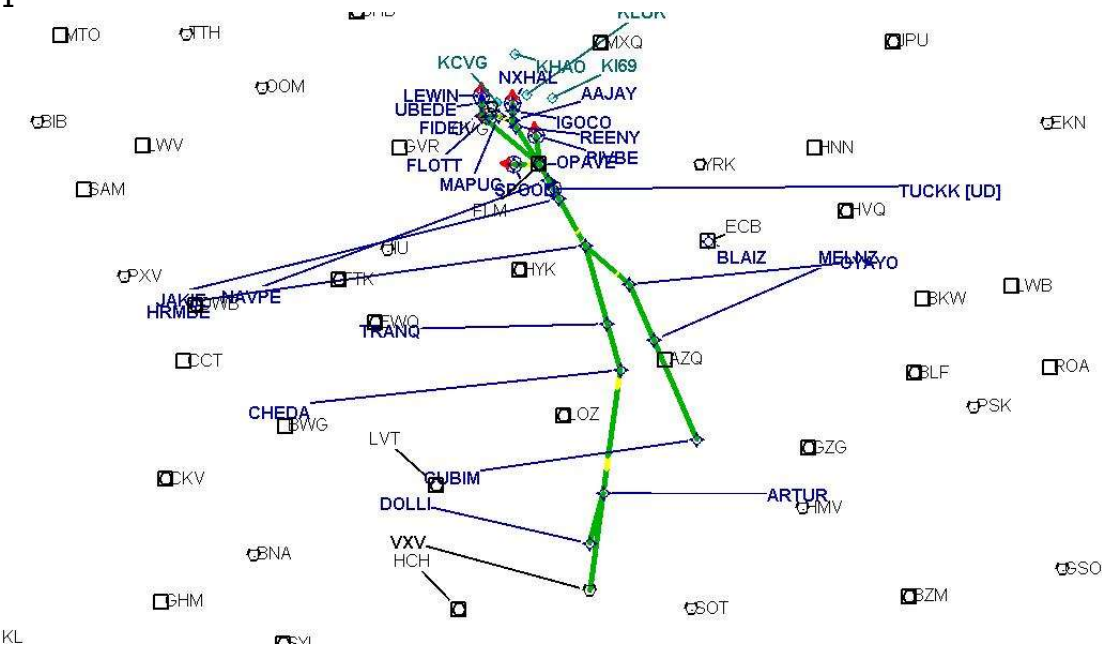
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	SOT FAA 720168-24 SOT	N35° 47' 24.3570", W083° 03' 08.5290"	4.0 W	40	4239	108.8	SOT FAA 720168-24	
ESV:		Bearing [True]: 288.0° to 325.0° Bearing [Mag]: 292.0° to 329.0°				Arc Distance: Out to 61.0 NM Altitude: 11900.0 to 18800.0 ft		
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ESV:		Bearing [True]: 343.0° to 2.0° Bearing [Mag]: 343.0° to 2.0°				Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 12000.0 ft		
5	IIU FAA 704184-56 IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-56	
ESV:		Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0°				Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft		
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ESV:		Bearing [True]: 28.0° to 60.0° Bearing [Mag]: 27.0° to 59.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		



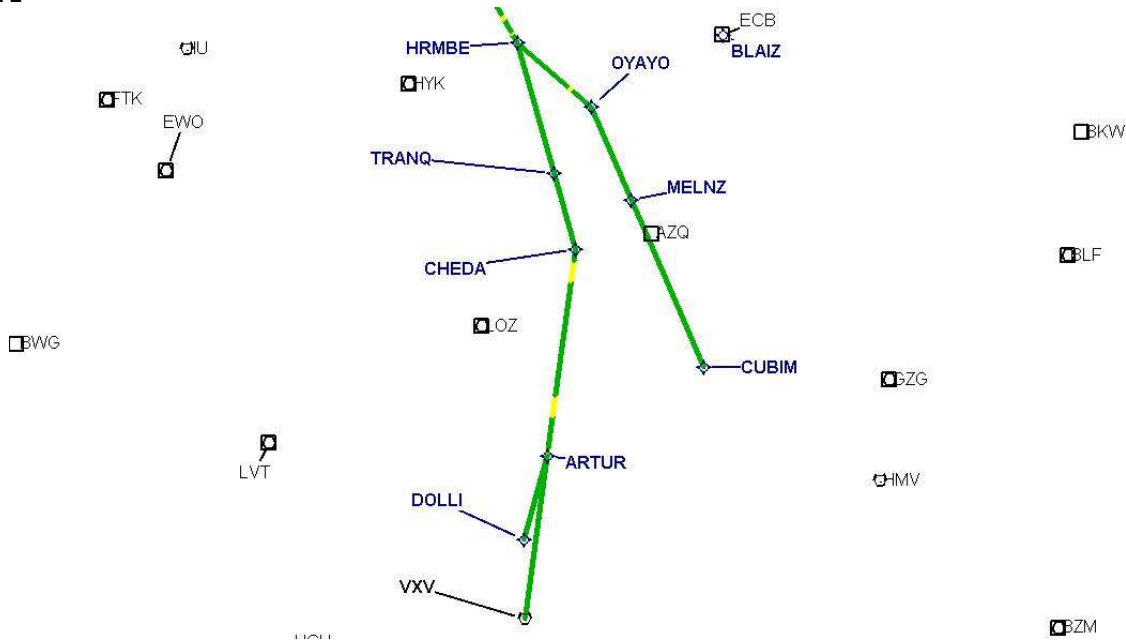
DME DME Assessment Results for JAKIE7 path VXV_ARTUR

Graphic Depiction 1



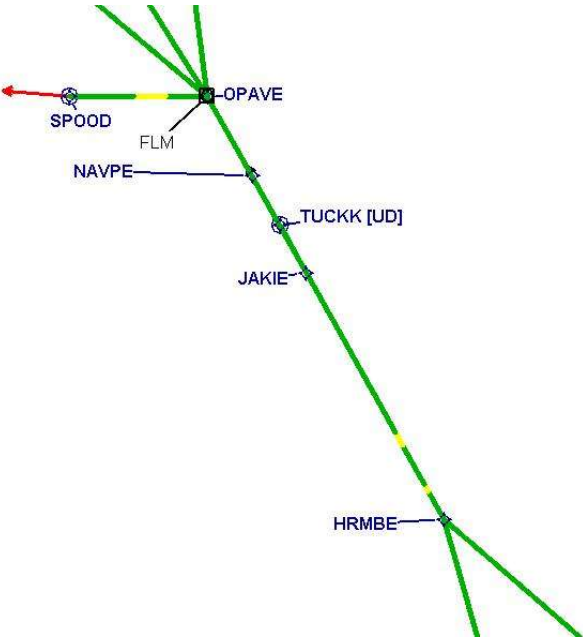
DME DME Assessment Results for JAKIE7 path VXV_ARTUR

Graphic Depiction 2



DME DME Assessment Results for JAKIE7 path VXV_ARTUR

Graphic Depiction 3



Graphic Depiction 4

