

DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\DEQUE_MRISS\KCHS BAGGY4 RNAV STAR DEQUE MRISS 20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
DEQUE	WP	N32° 25' 35.0500", W081° 31' 06.7800"	7000	VNAV	250	FLY_BY	TF
DREWE	WP	N32° 30' 58.0000", W080° 36' 35.0800"	7000	VNAV	250	FLY_BY	TF
BAGGY	WP	N32° 36' 53.6600", W080° 27' 02.6700"	7000	VNAV	250	FLY_BY	TF
RVRDG	WP	N32° 38' 07.9433", W080° 25' 06.4565"	6000	VNAV	250	FLY_BY	TF
SURTE	WP	N32° 52' 15.5326", W080° 20' 50.2948"	5000	VNAV	210	FLY_BY	TF
KRAVV	WP	N32° 54' 34.0328", W080° 16' 34.0948"	5000	VNAV	200	FLY_BY	TF
MRISS	WP	N33° 01' 09.1000", W080° 04' 20.5700"	3000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 BAGGY4 path DEQUE_MRISS

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	L		NO	Enabled	36.3 %	37.8 %
2	VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	L		NO	Enabled	33.2 %	32.2 %
3	CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	H		NO	Enabled	45 %	46.9 %
4	SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	L		NO	Enabled	23.9 %	24.9 %
5	SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	H		NO	Enabled	66.7 %	69.6 %
6	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	90.1 %	91.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SSI	DBN	CHS	SAV		
14.4	CHS	SAV	DBN	CAE	SSI	
22.4	DBN	SAV	CAE	CHS		
33.9	CHS	CAE	SAV			
44.3	CAE	SAV				
45.2	CAE	CHS	SAV			
54.2	SAV	CAE	CHS	VAN		
56.4	SAV	VAN	CHS			
62.4	VAN	CHS				
83.0						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 57' 37.3499", W080° 10' 54.2316"	N33° 01' 09.1000", W080° 04' 20.5700"	6.5468

DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
DEQUE	DREWE	DBN, CAE, SSI, SAV, CHS	
DREWE	BAGGY	VAN, CAE, SAV, CHS	
BAGGY	RVRDG	VAN, SAV, CHS	
RVRDG	SURTE	VAN, SAV, CHS	
SURTE	KRAVV	VAN, CHS	
KRAVV	MRISS	VAN, CHS	

User Data Files

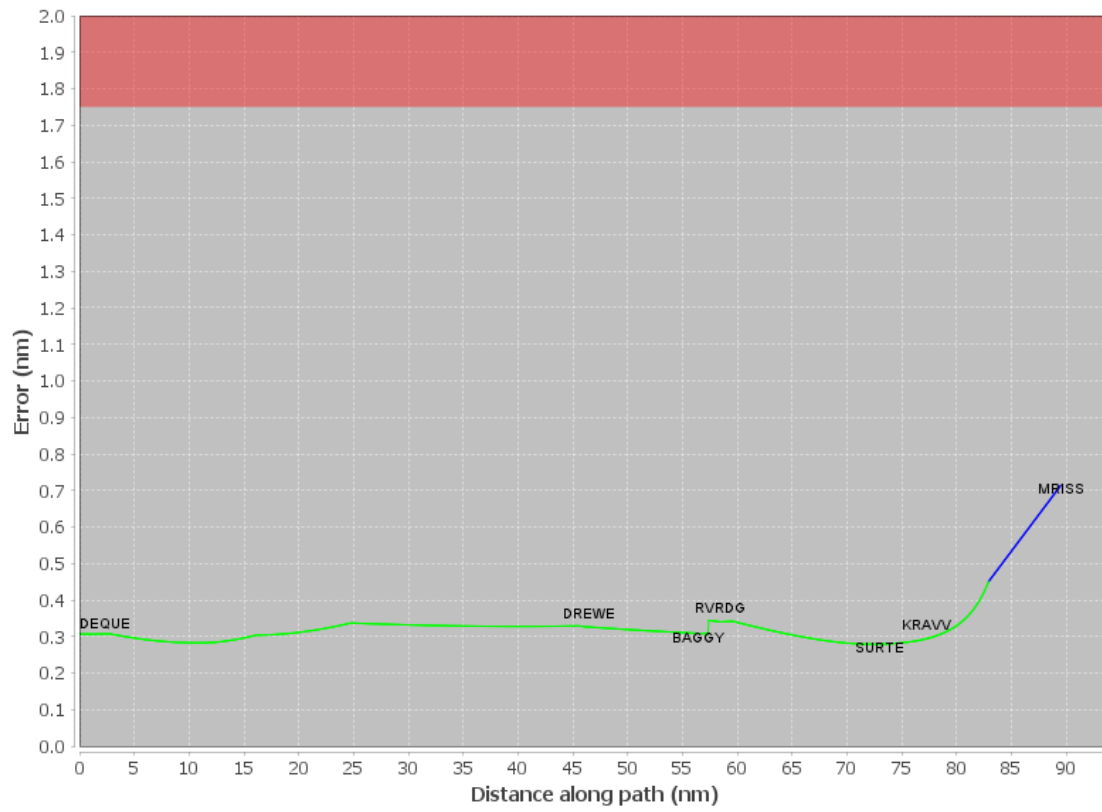
#	File Name
1	New Analysis.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
2	SAV FAA 010791-33 SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	22.2	115.95	SAV FAA 010791-33	
ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
3	SSI FAA 712190-17 SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	5.9	109.8	SSI FAA 712190-17	
ESV:		Bearing [True]: 356.0° to 26.0° Bearing [Mag]: 360.0° to 30.0°				Arc Distance: Out to 91.0 NM Altitude: 6000.0 to 15000.0 ft		
4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
5	CAE FAA 704182-57 CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	404.1	114.7	CAE FAA 704182-57	
ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		

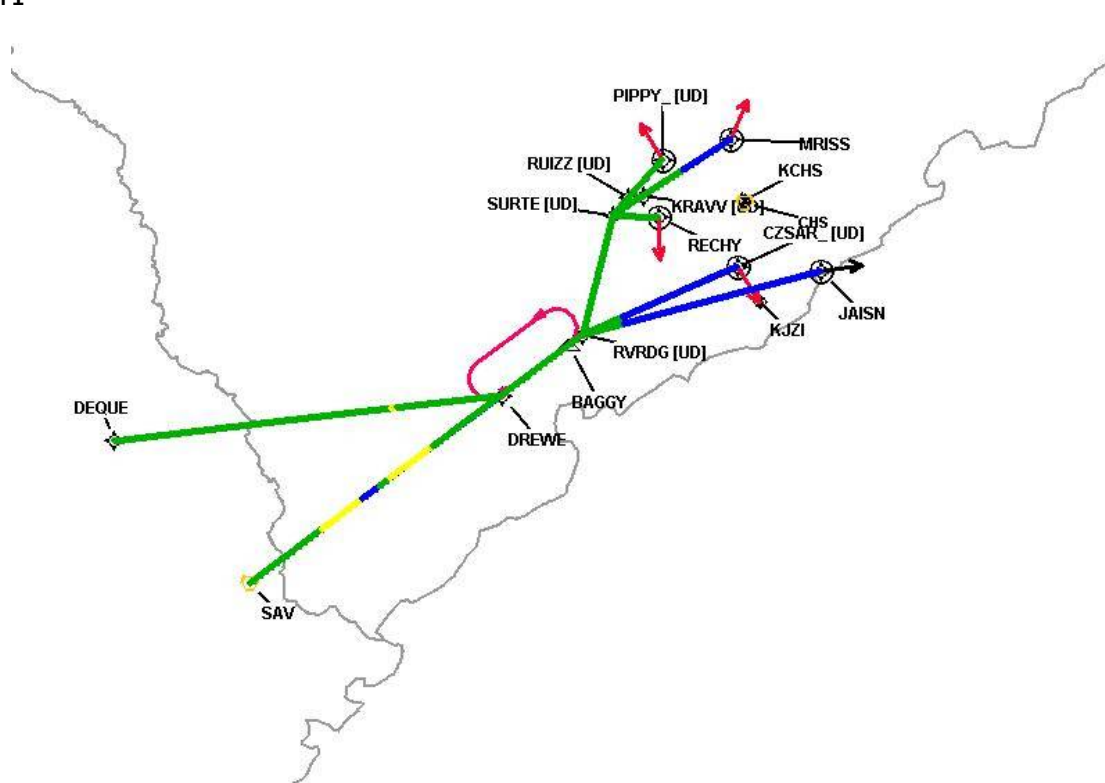
DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

DME Error



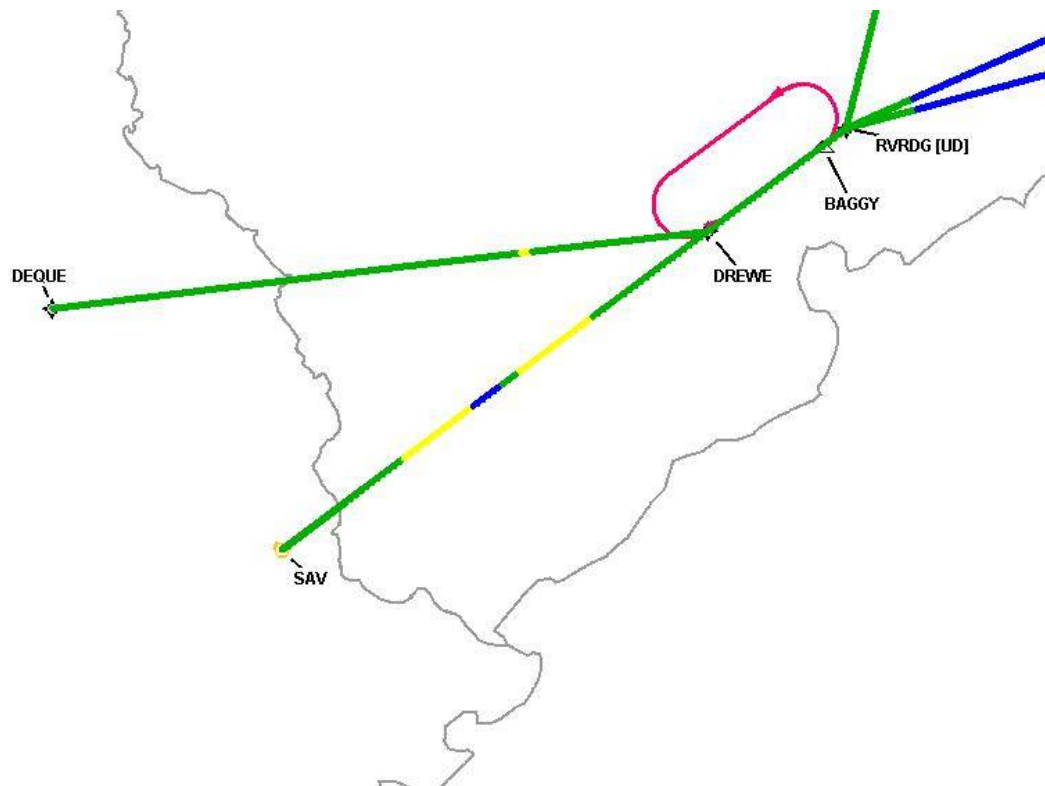
DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Graphic Depiction 1



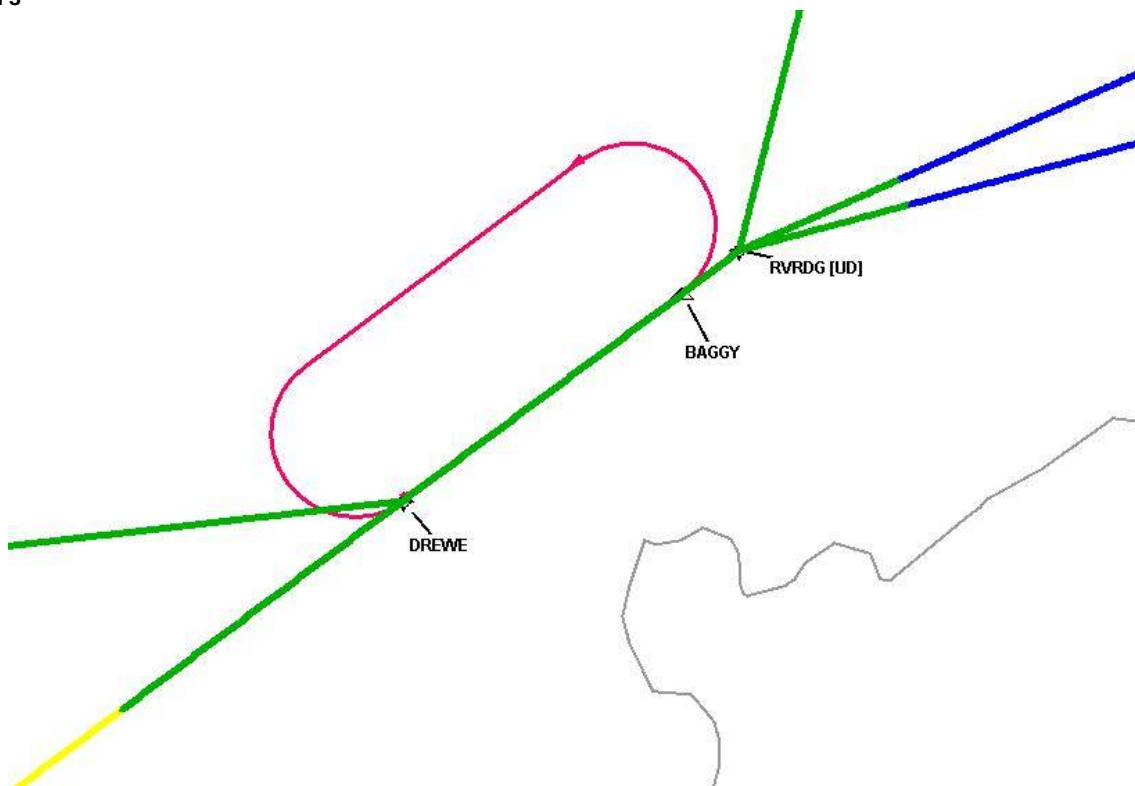
DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Graphic Depiction 2



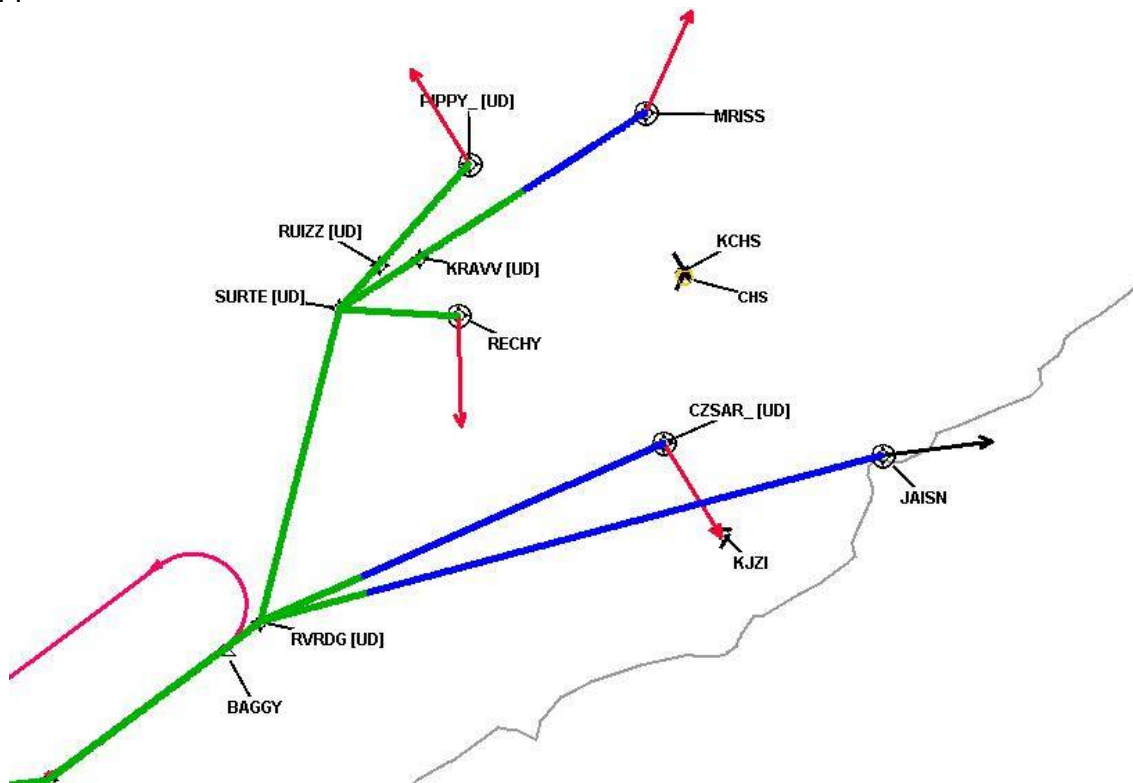
DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Graphic Depiction 3



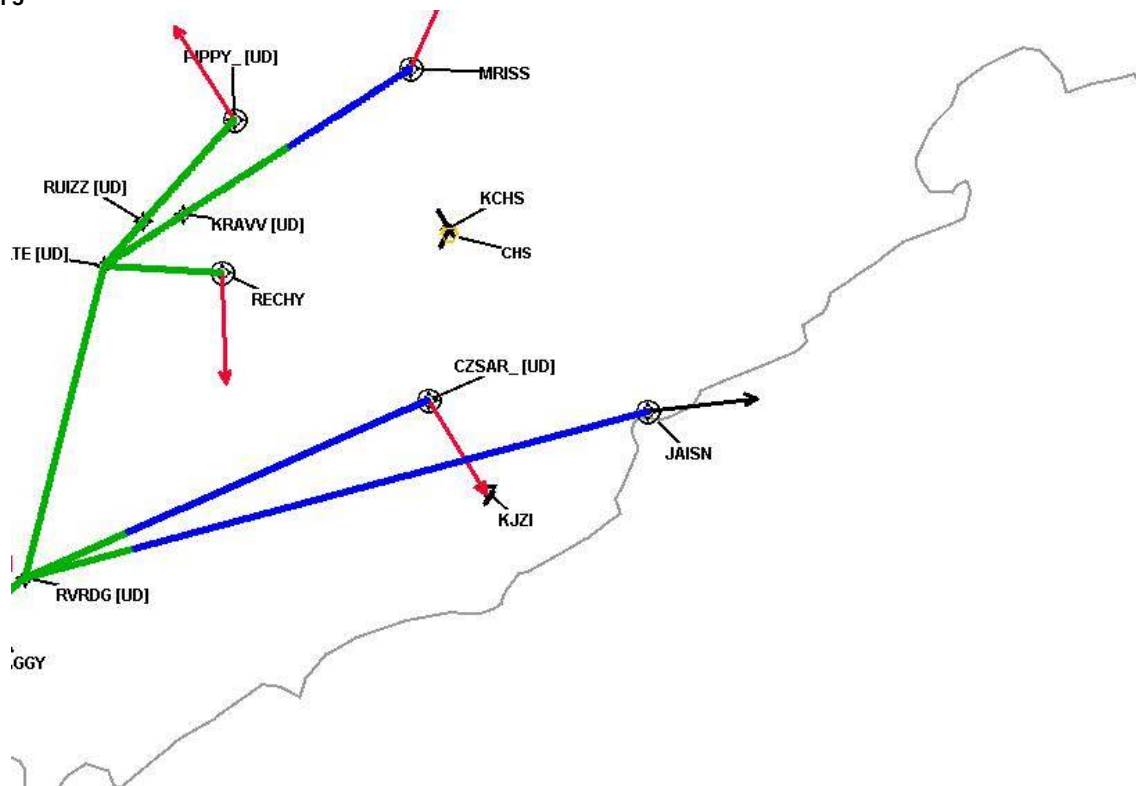
DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path DEQUE_MRISS

Graphic Depiction 5



DME DME Assessment Results for BAGGY4 path SAV_DREWE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\SAV_DREWE\KCHS BAGGY4 RNAV STAR SAV DREWE 20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
SAV	WP	N32° 08' 46.5630", W081° 11' 56.7800"	7000	VNAV	250	FLY_BY	TF
DREWE	WP	N32° 30' 58.0000", W080° 36' 35.0800"	7000	VNAV	250	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCHS [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 BAGGY4 path SAV_DREWE

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	L		NO	Enabled	44.7 %	44.7 %
2	CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	H		NO	Enabled	58.3 %	58.3 %
3	SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	L		NO	Enabled	61.6 %	61.6 %
4	SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	H		NO	Enabled	64.4 %	64.4 %
5	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	69.5 %	69.5 %

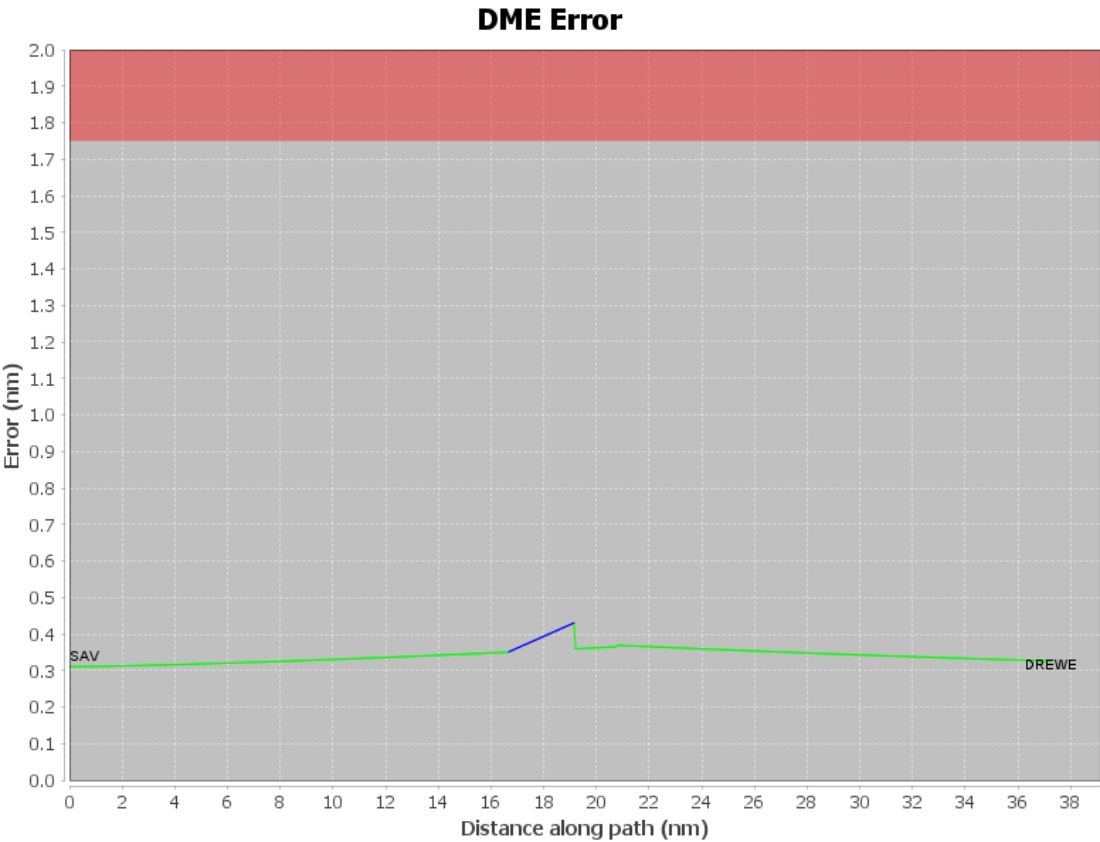
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SSI	DBN	CHS			
10.7	SSI	DBN	CHS	SAV		
13.0	SSI	DBN	CAE	SAV	CHS	
16.7						
19.2	CAE	SAV				
20.8	CAE	SAV	CHS	SSI		
27.2	CAE	SAV				
34.3	CAE	SAV	CHS			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 18' 45.3330", W080° 56' 06.7167"	N32° 20' 14.6038", W080° 53' 44.5011"	2.4977

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SAV	DREWE	DBN, CAE, SSI, SAV, CHS	

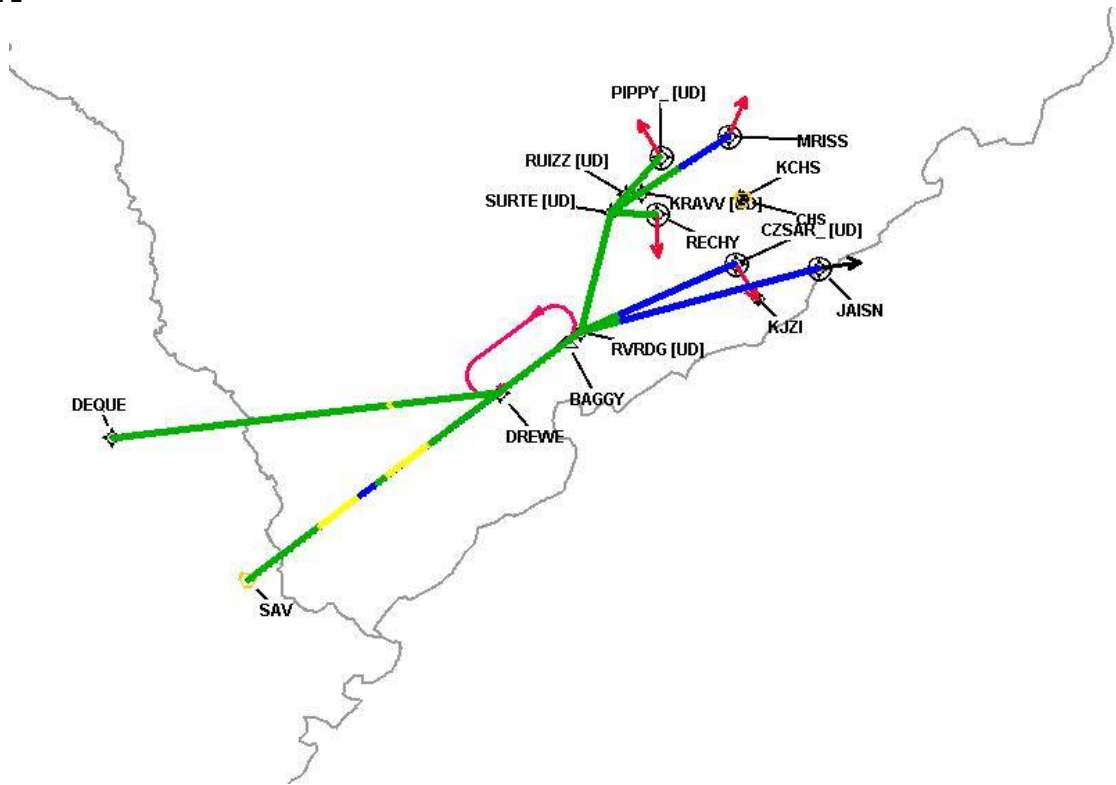
DME DME Assessment Results for BAGGY4 path SAV_DREWE

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
2	SAV FAA 010791-33 SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	22.2	115.95	SAV FAA 010791-33	
ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
3	SSI FAA 712190-17 SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	5.9	109.8	SSI FAA 712190-17	
ESV:		Bearing [True]: 356.0° to 26.0° Bearing [Mag]: 360.0° to 30.0°				Arc Distance: Out to 91.0 NM Altitude: 6000.0 to 15000.0 ft		
4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
5	CAE FAA 704182-57 CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	404.1	114.7	CAE FAA 704182-57	
ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		



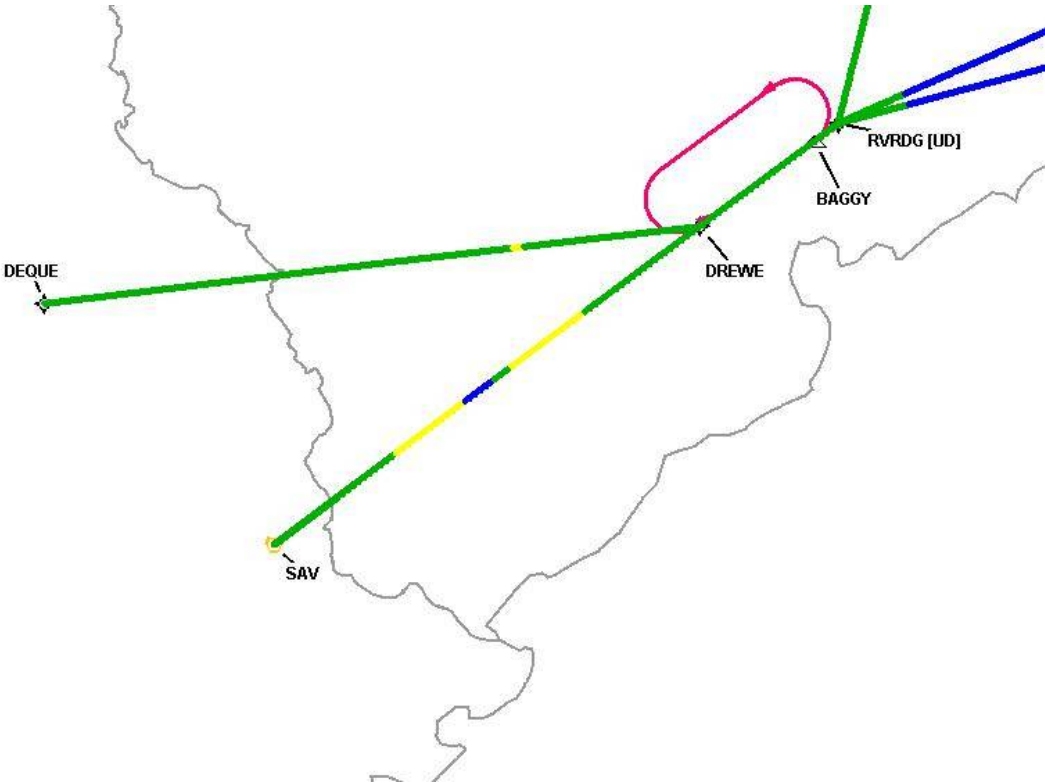
DME DME Assessment Results for BAGGY4 path SAV_DREWE

Graphic Depiction 1



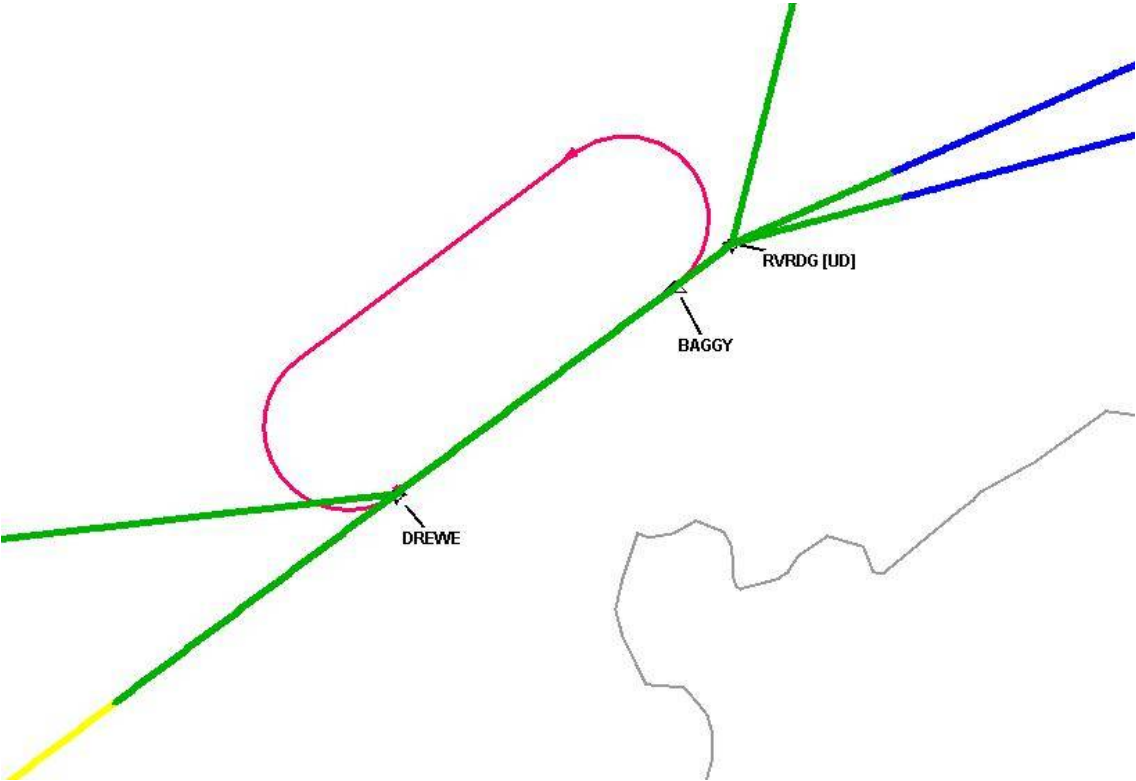
DME DME Assessment Results for BAGGY4 path SAV_DREWE

Graphic Depiction 2



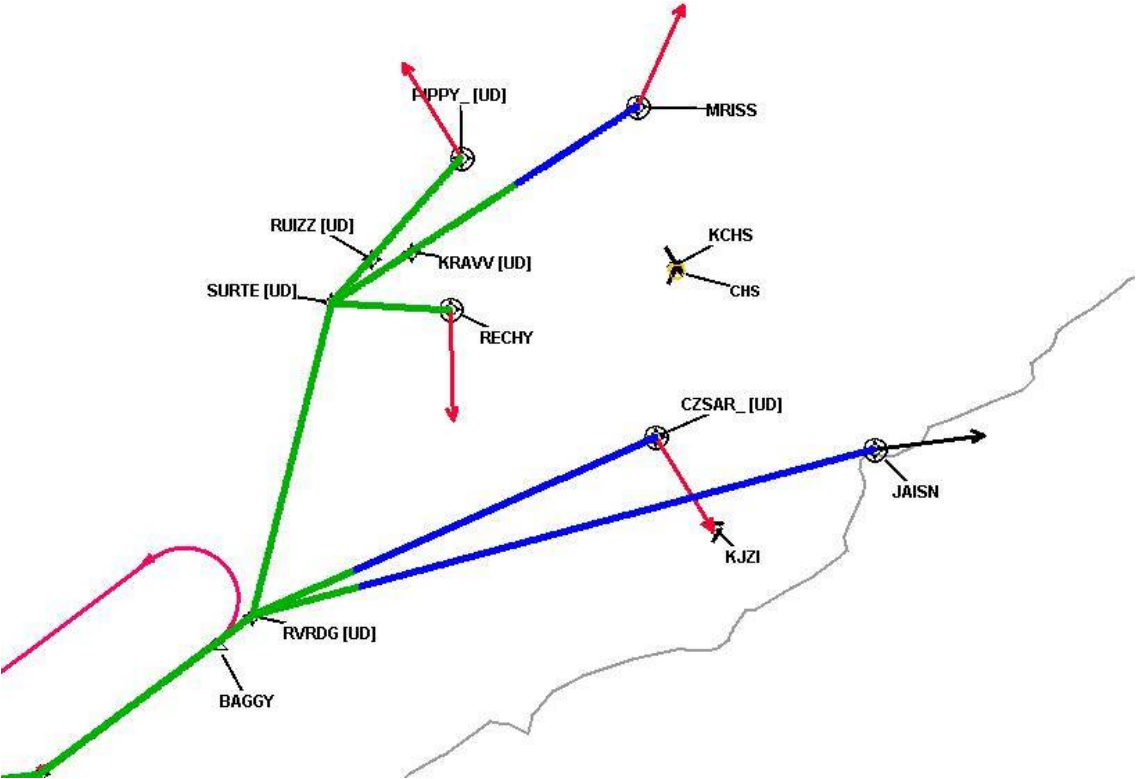
DME DME Assessment Results for BAGGY4 path SAV_DREWE

Graphic Depiction 3



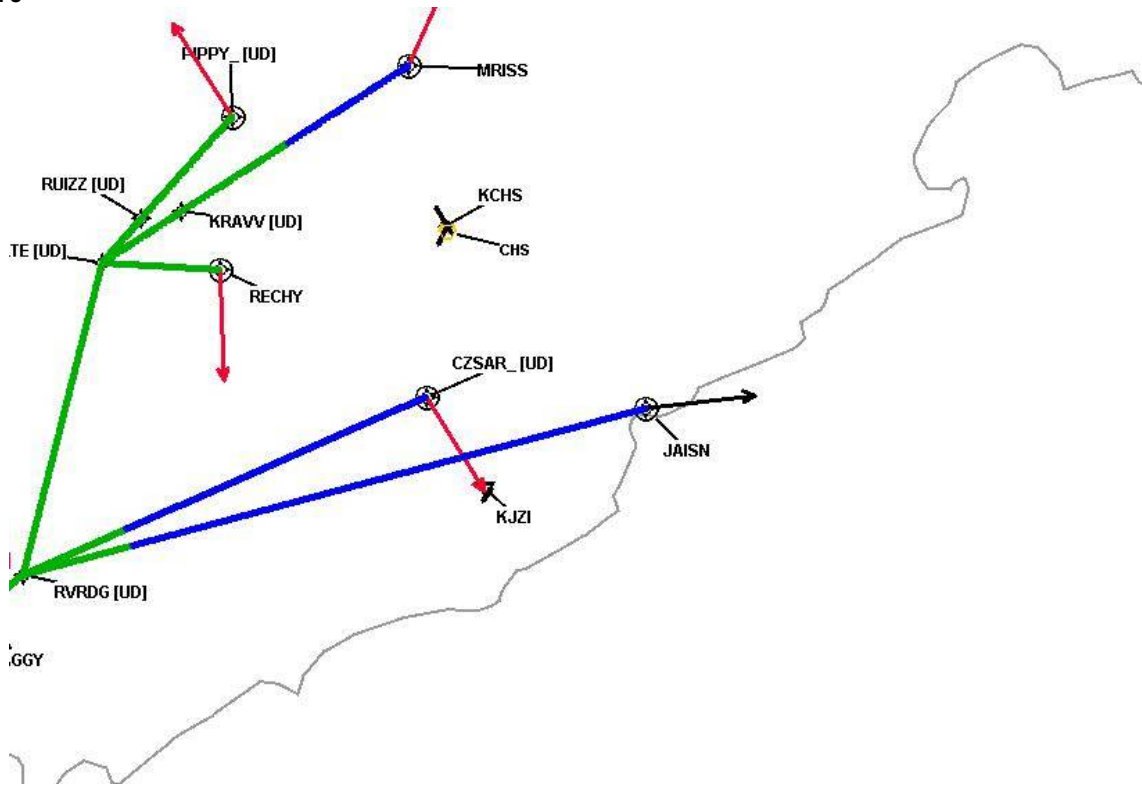
DME DME Assessment Results for BAGGY4 path SAV_DREWE

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path SAV_DREWE

Graphic Depiction 5



DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\RVRDG_CZSAR_\KCHS BAGGY4 RNAV STAR RVRDG CZSAR_20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
RVRDG	WP	N32° 38' 07.9433", W080° 25' 06.4565"	6000	VNAV	250	FLY_BY	TF
CZSAR_	WP	N32° 46' 11.1729", W080° 03' 24.2541"	3000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 BAGGY4 path RVRDG_CZSAR_

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	L		NO	Enabled	24.9 %	24.9 %
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3	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	24.9 %	24.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SAV	VAN	CHS			
2.0	VAN	CHS				
5.1						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 40' 10.3600", W080° 19' 37.8945"	N32° 46' 11.1729", W080° 03' 24.2541"	14.9481

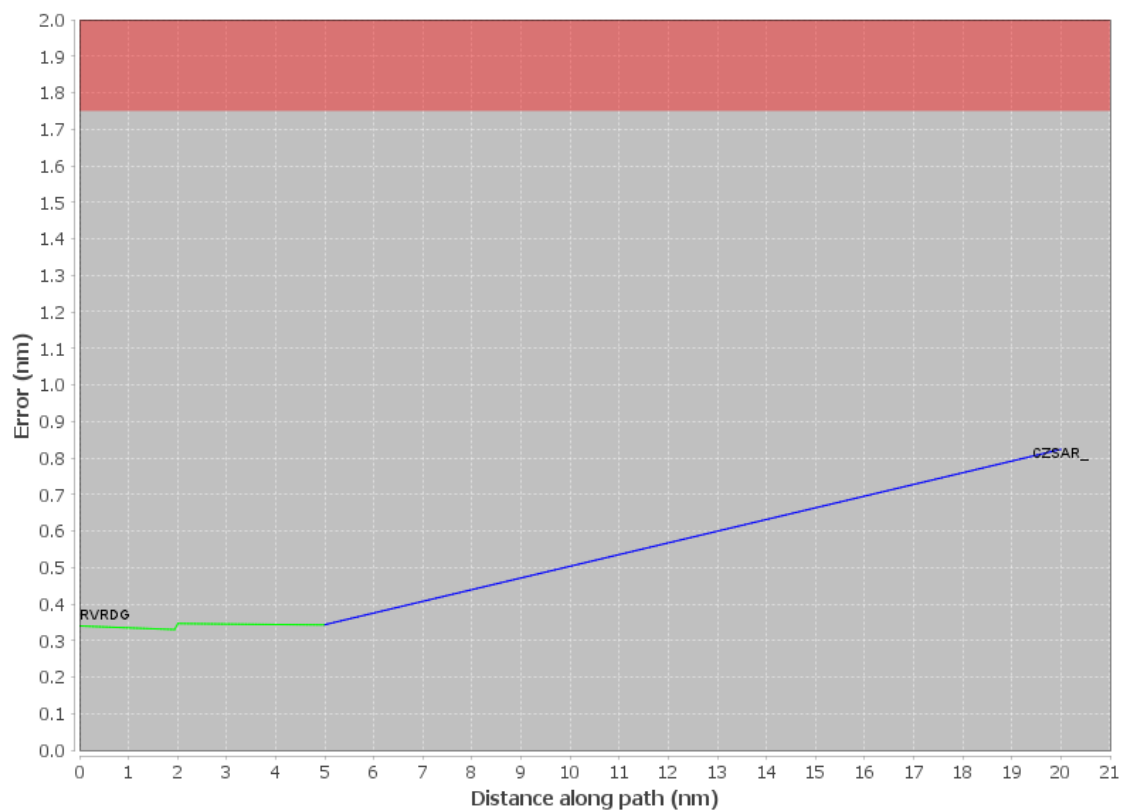
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
RVRDG	CZSAR_	VAN, SAV, CHS	

DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
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ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
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4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
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ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		

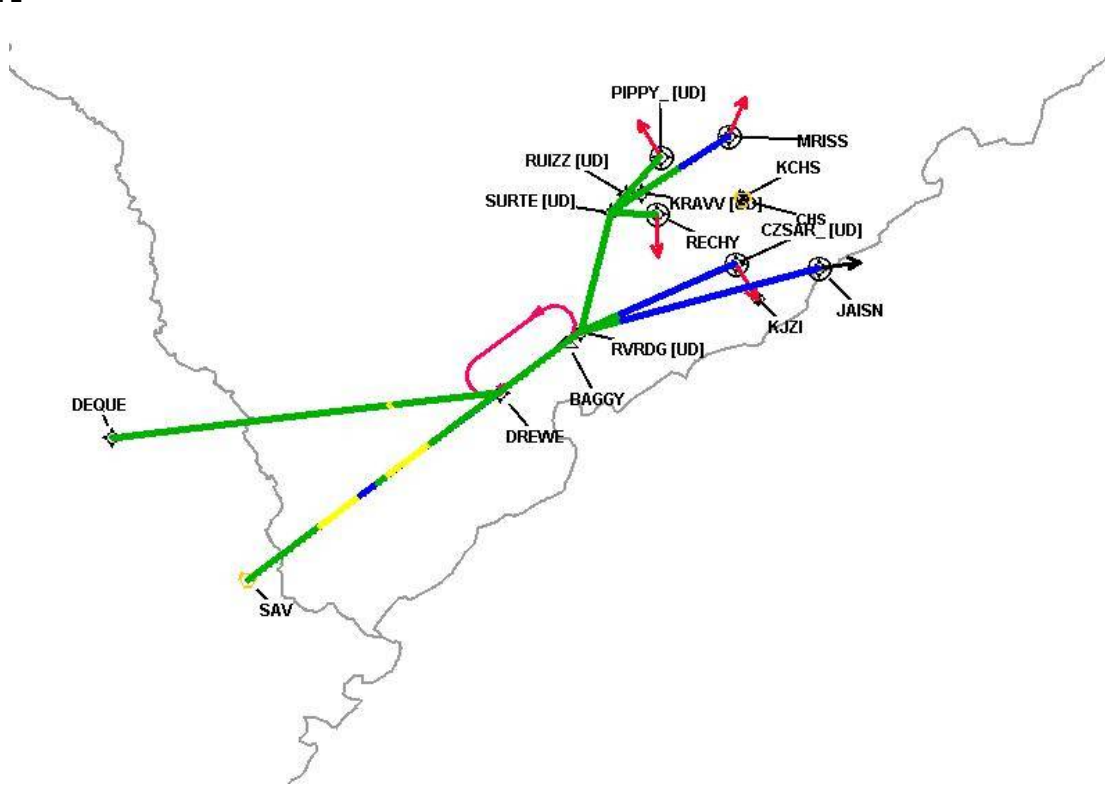
DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

DME Error

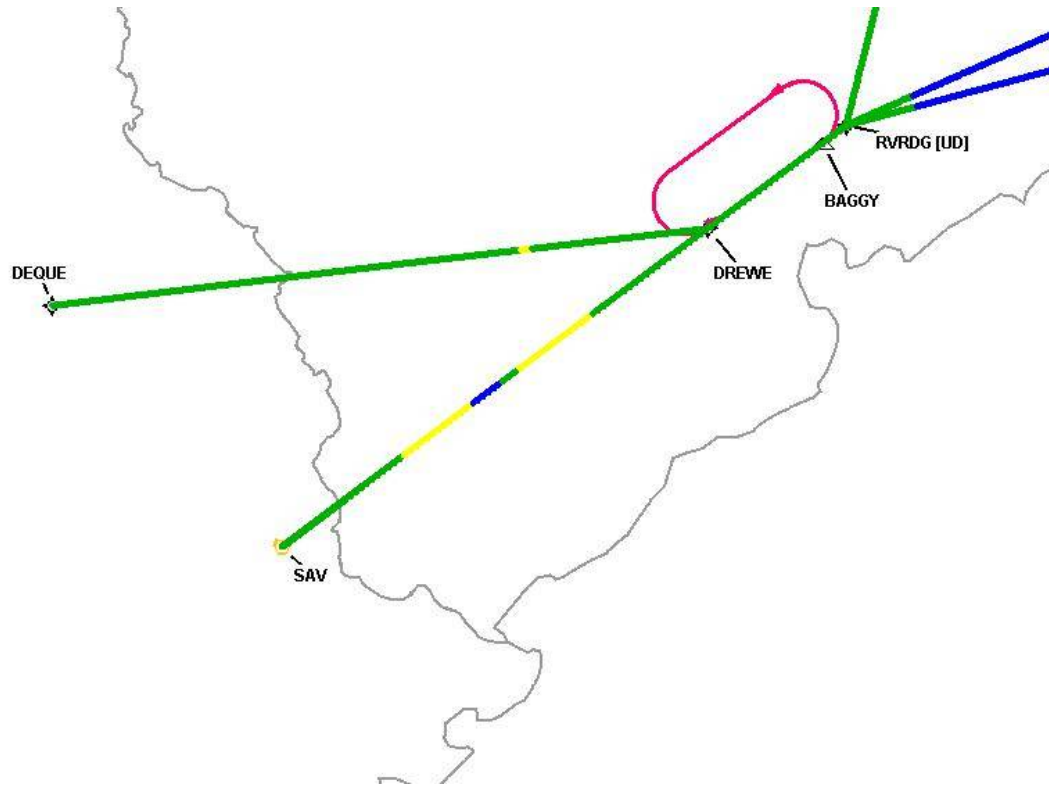


DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

Graphic Depiction 1

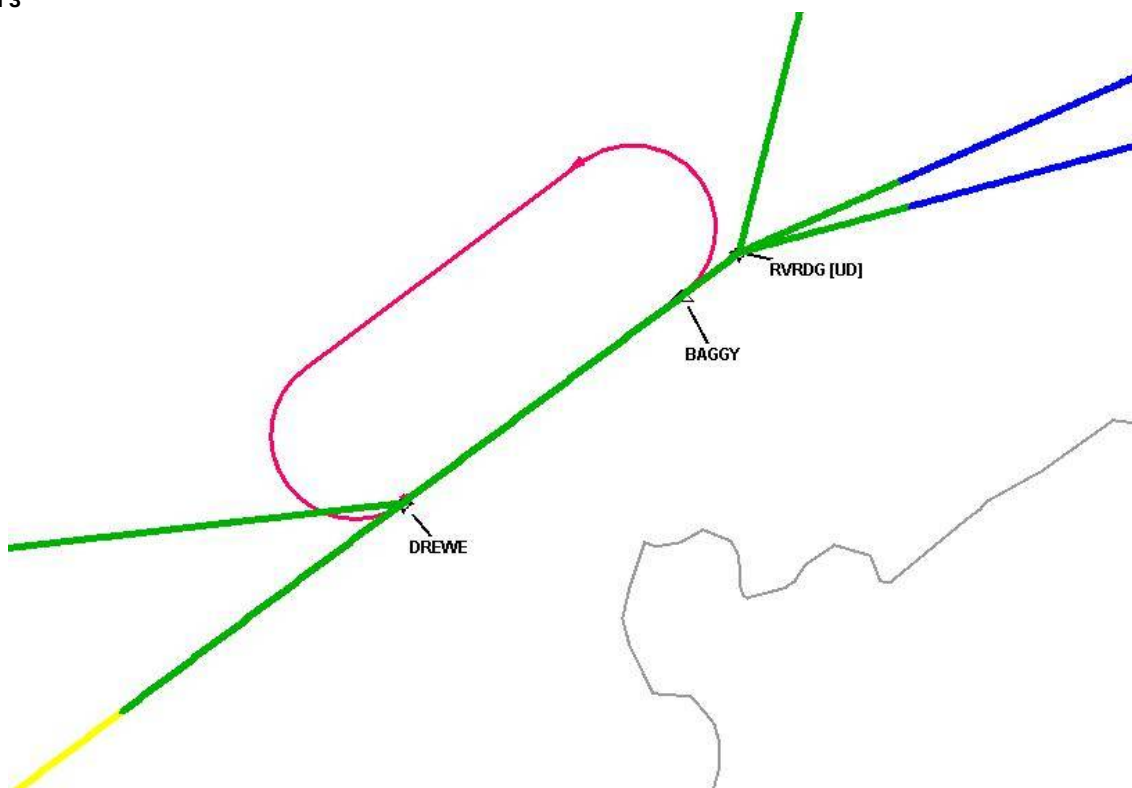


DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_



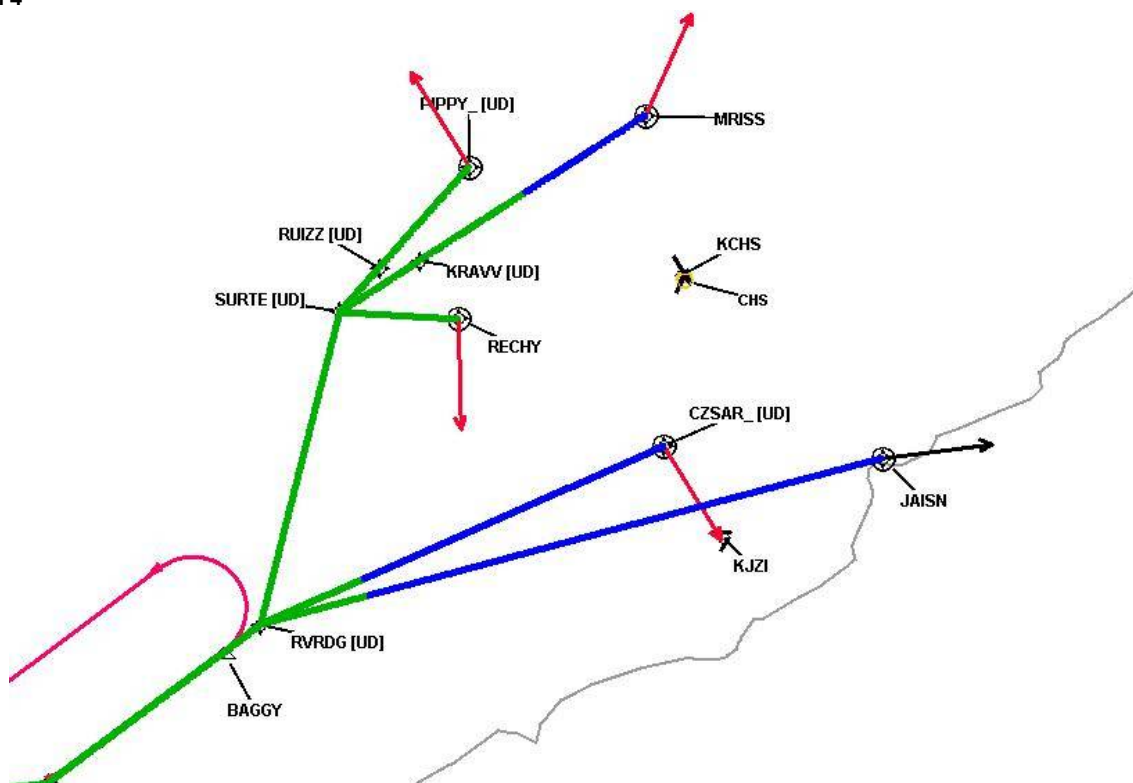
DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

Graphic Depiction 3



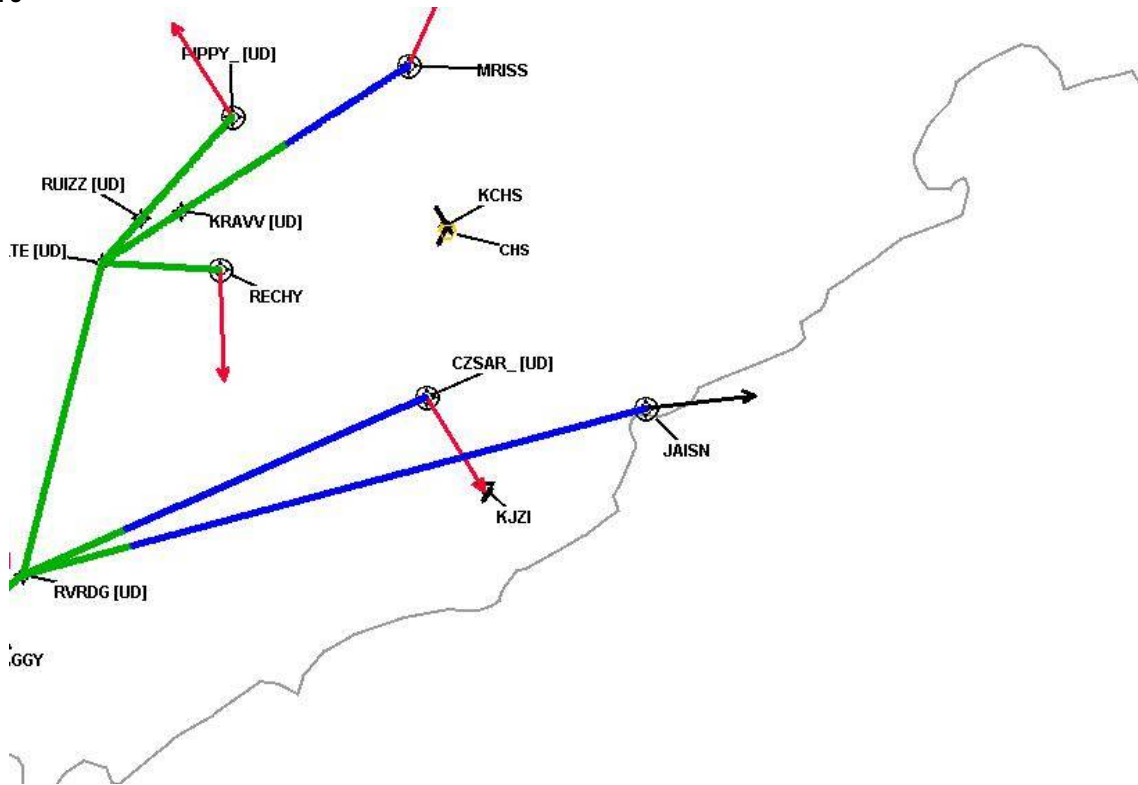
DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path RVRDG_CZSAR_

Graphic Depiction 5



DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\RVRDG_JAISN\KCHS BAGGY4 RNAV STAR RVRDG JAISN 20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
RVRDG	WP	N32° 38' 07.9433", W080° 25' 06.4565"	6000	VNAV	250	FLY_BY	TF
JAISN	WP	N32° 45' 39.7900", W079° 51' 34.1200"	3000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCHS [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 BAGGY4 path RVRDG_JAISN

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	L		NO	Enabled	17.1 %	17.1 %
2	SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	H		NO	Enabled	6.6 %	6.6 %
3	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	17.1 %	17.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SAV	VAN	CHS			
2.0	VAN	CHS				
5.1						

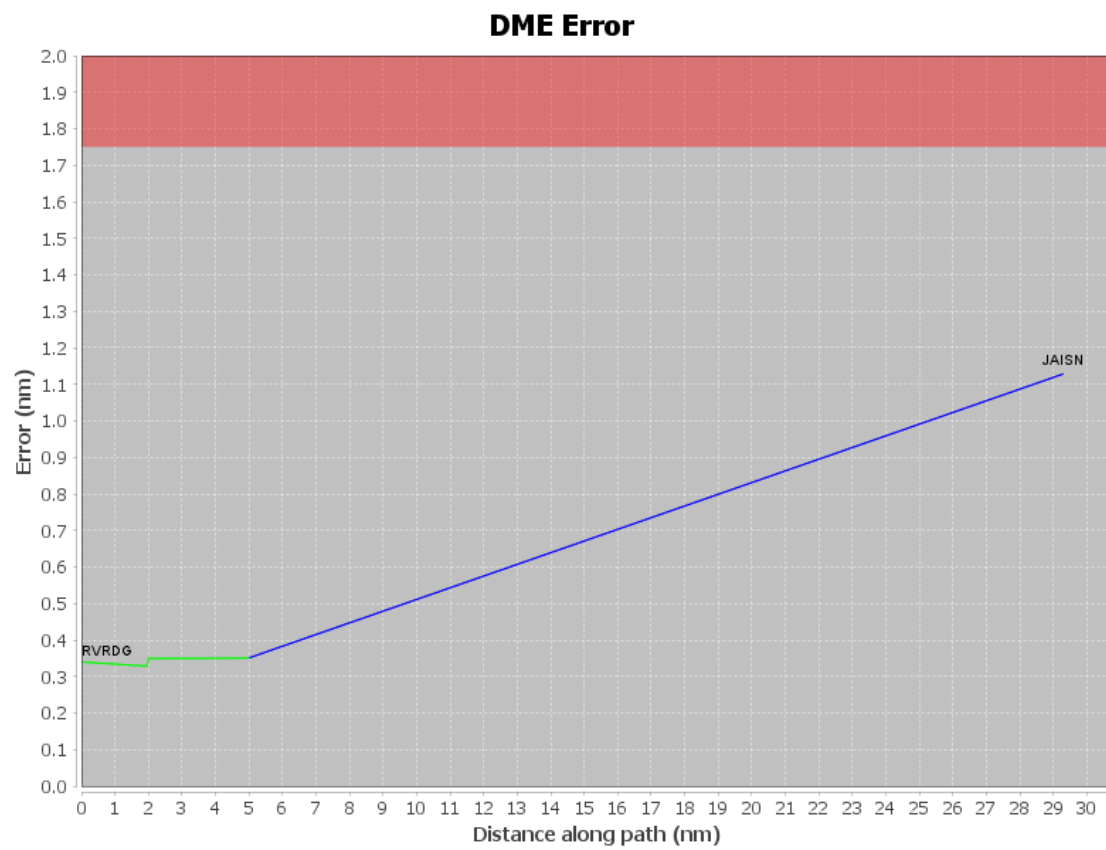
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 39' 26.7479", W080° 19' 18.7543"	N32° 45' 39.7900", W079° 51' 34.1200"	24.2176

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
RVRDG	JAISN	VAN, SAV, CHS	

DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

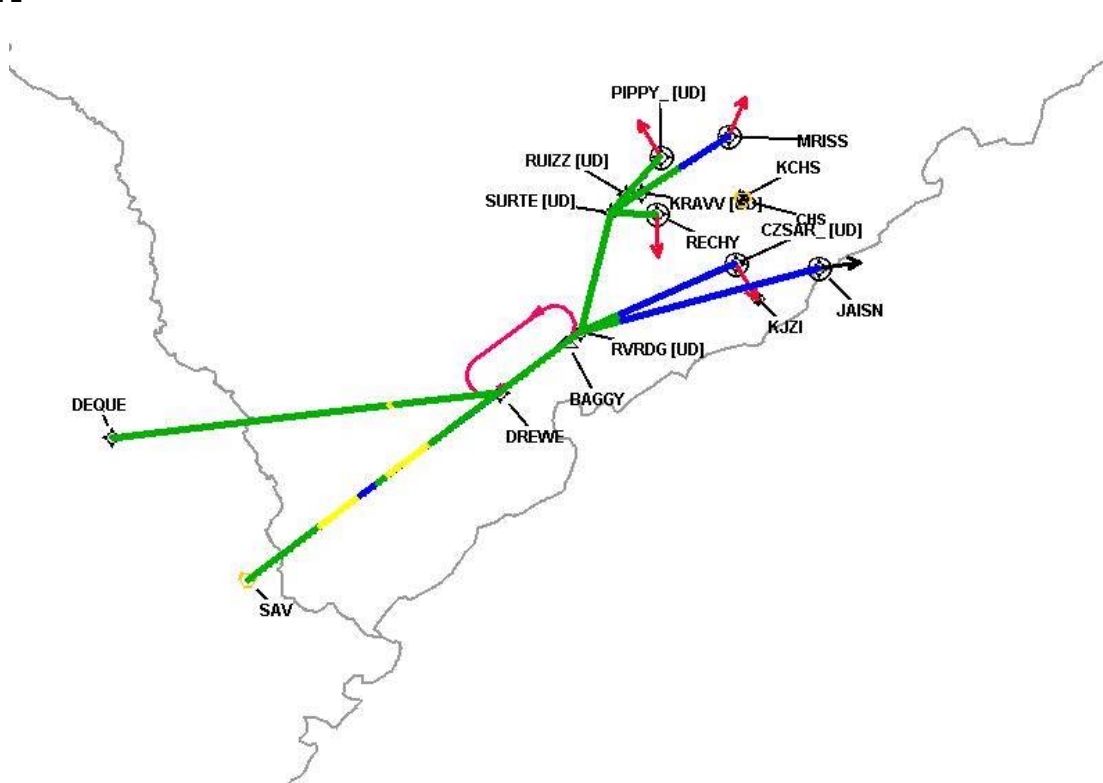
User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
2	SAV FAA 010791-33 SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	22.2	115.95	SAV FAA 010791-33	
ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
3	SSI FAA 712190-17 SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	5.9	109.8	SSI FAA 712190-17	
ESV:		Bearing [True]: 356.0° to 26.0° Bearing [Mag]: 360.0° to 30.0°				Arc Distance: Out to 91.0 NM Altitude: 6000.0 to 15000.0 ft		
4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
5	CAE FAA 704182-57 CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	404.1	114.7	CAE FAA 704182-57	
ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		

DME DME Assessment Results for BAGGY4 path RVRDG_JAISN



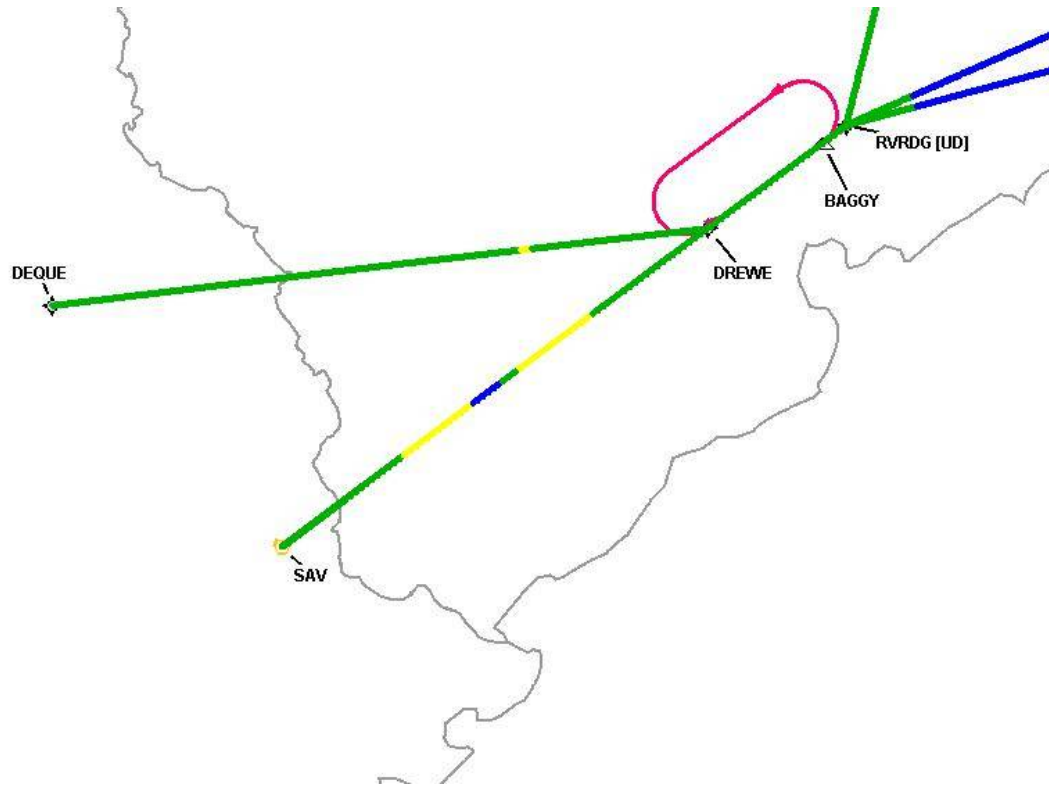
DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Graphic Depiction 1



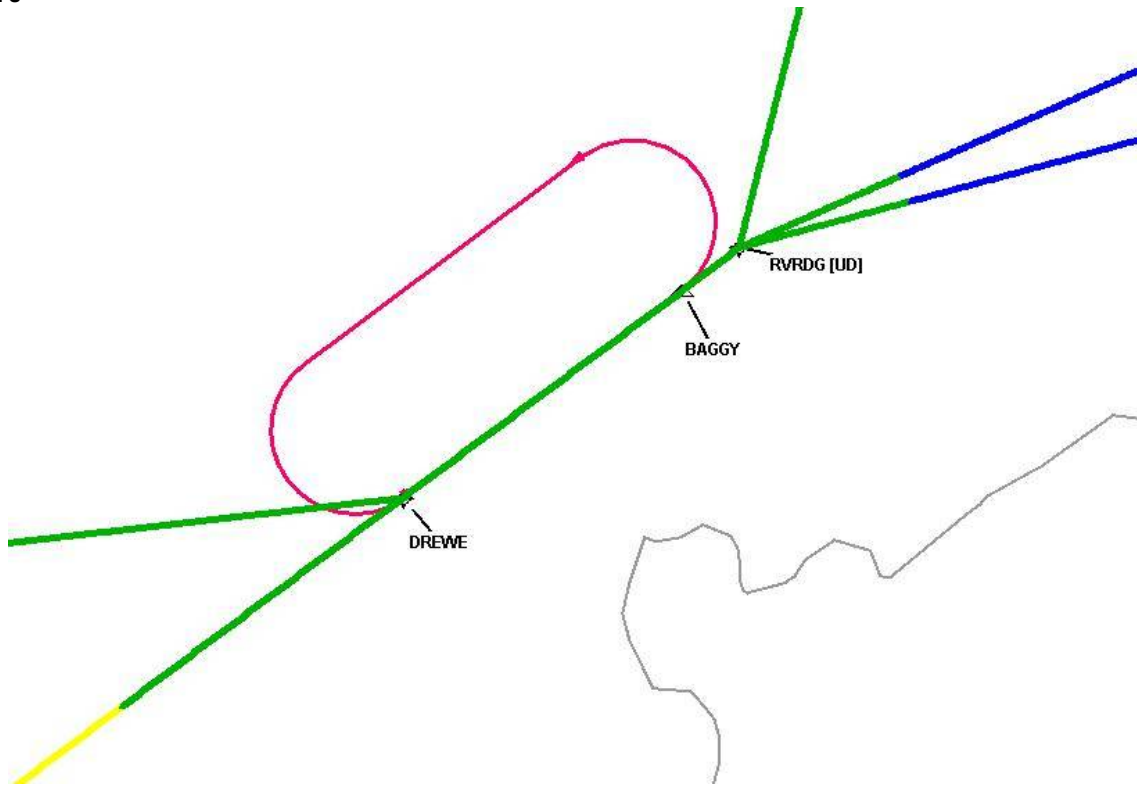
DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Graphic Depiction 2



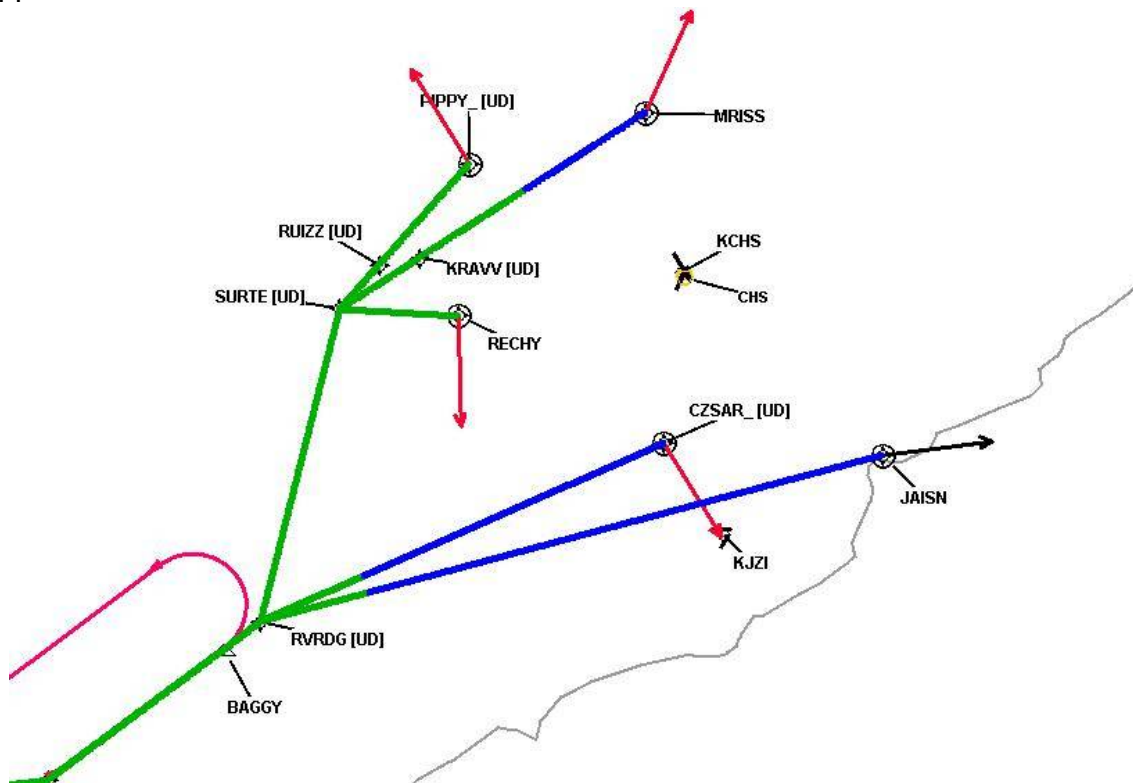
DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Graphic Depiction 3



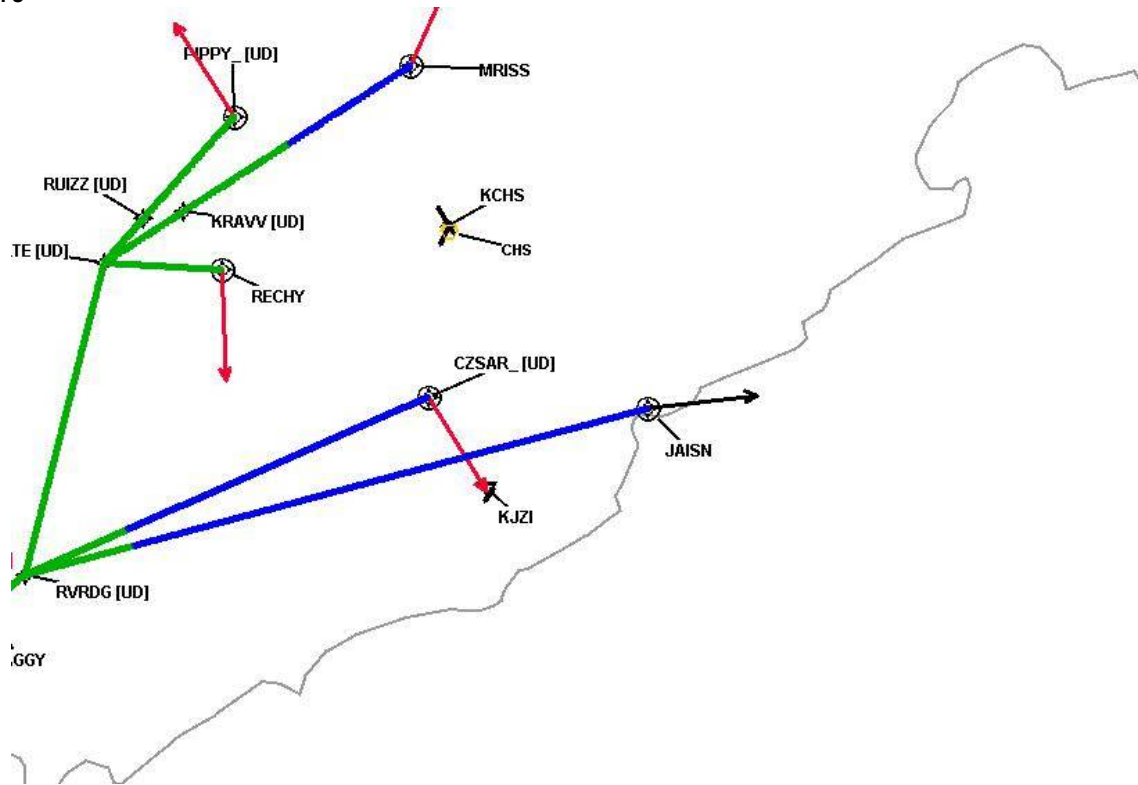
DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path RVRDG_JAISN

Graphic Depiction 5



DME DME Assessment Results for BAGGY4 path SURTE_PIPPY_

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\SURTE_PIPPY_KCHS BAGGY4 RNAV STAR SURTE_PIPPY_20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
SURTE	WP	N32° 52' 15.5326", W080° 20' 50.2948"	5000	VNAV	210	FLY_BY	TF
RUIZZ	WP	N32° 54' 14.9507", W080° 18' 43.5191"	5000	VNAV	200	FLY_BY	TF
PIPPY_	WP	N32° 58' 49.2910", W080° 13' 51.7709"	3000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCHS [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 BAGGY4 path SURTE_PIPPY_

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	L		NO	Enabled	100 %	100 %
2	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	100 %	100 %

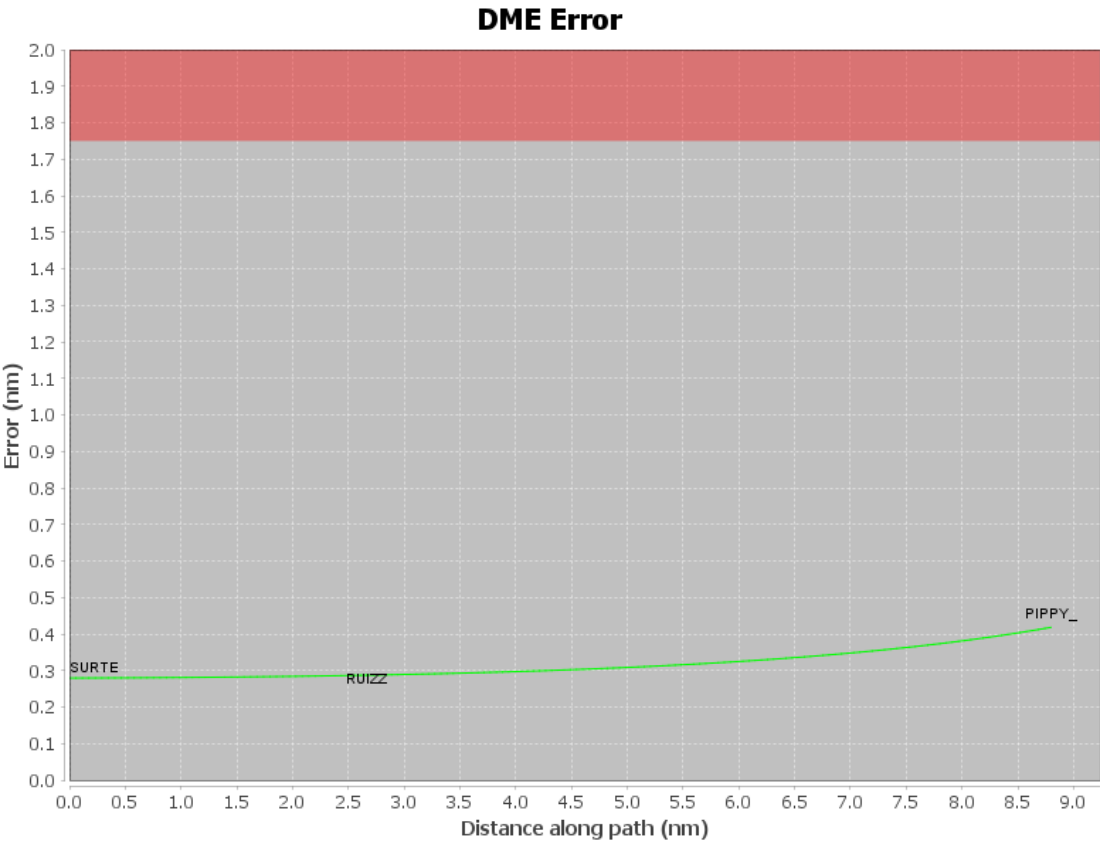
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	VAN	CHS				

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SURTE	RUIZZ	VAN, CHS	
RUIZZ	PIPPY_	VAN, CHS	

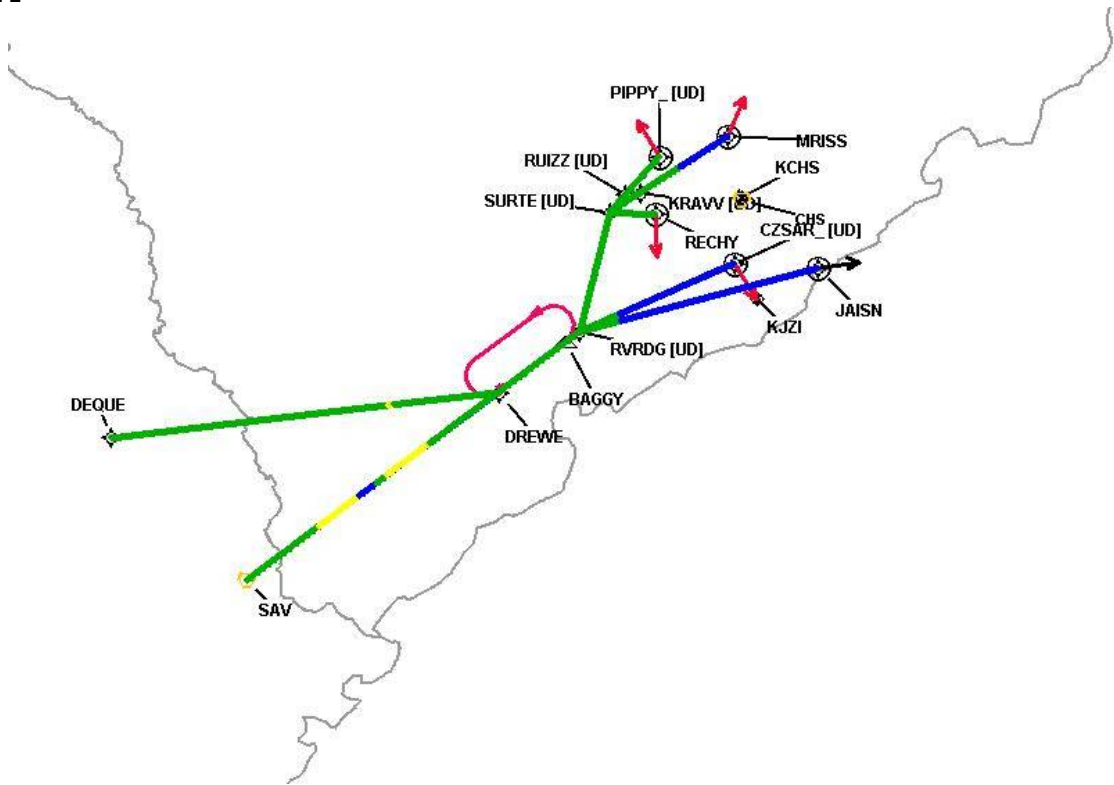
DME DME Assessment Results for BAGGY4 path SURTE_PIPPY

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
2	SAV FAA 010791-33 SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	22.2	115.95	SAV FAA 010791-33	
ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
3	SSI FAA 712190-17 SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	5.9	109.8	SSI FAA 712190-17	
ESV:		Bearing [True]: 356.0° to 26.0° Bearing [Mag]: 360.0° to 30.0°				Arc Distance: Out to 91.0 NM Altitude: 6000.0 to 15000.0 ft		
4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
5	CAE FAA 704182-57 CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	404.1	114.7	CAE FAA 704182-57	
ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		



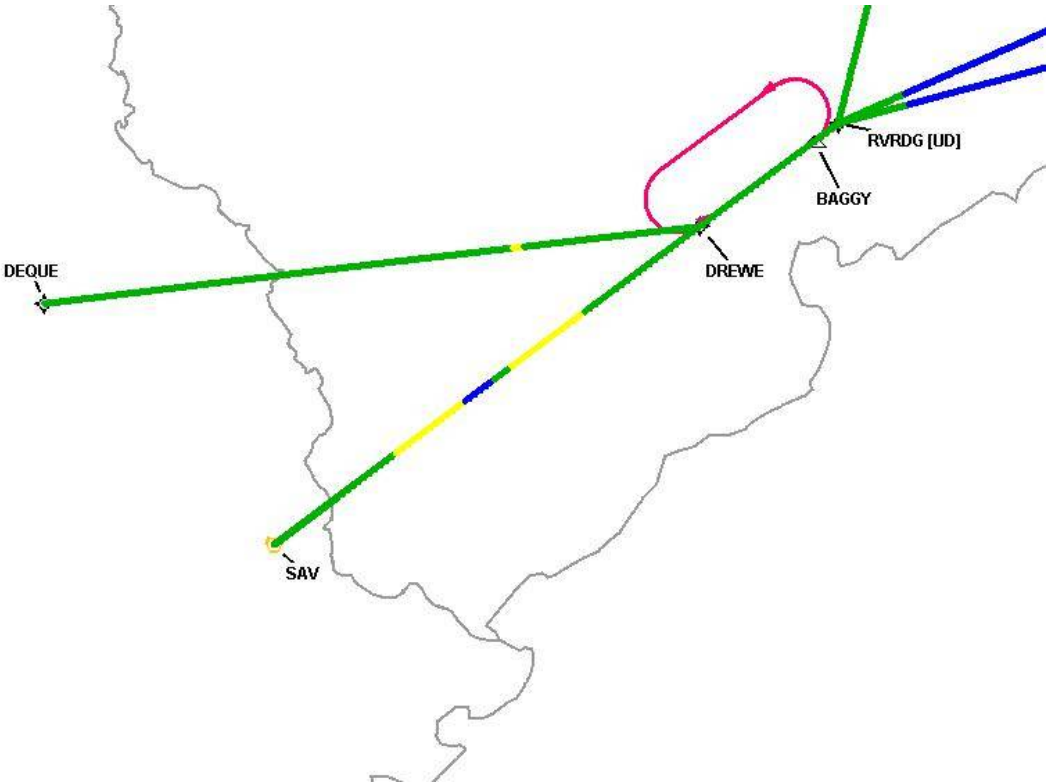
DME DME Assessment Results for BAGGY4 path SURTE_PIPPY_

Graphic Depiction 1

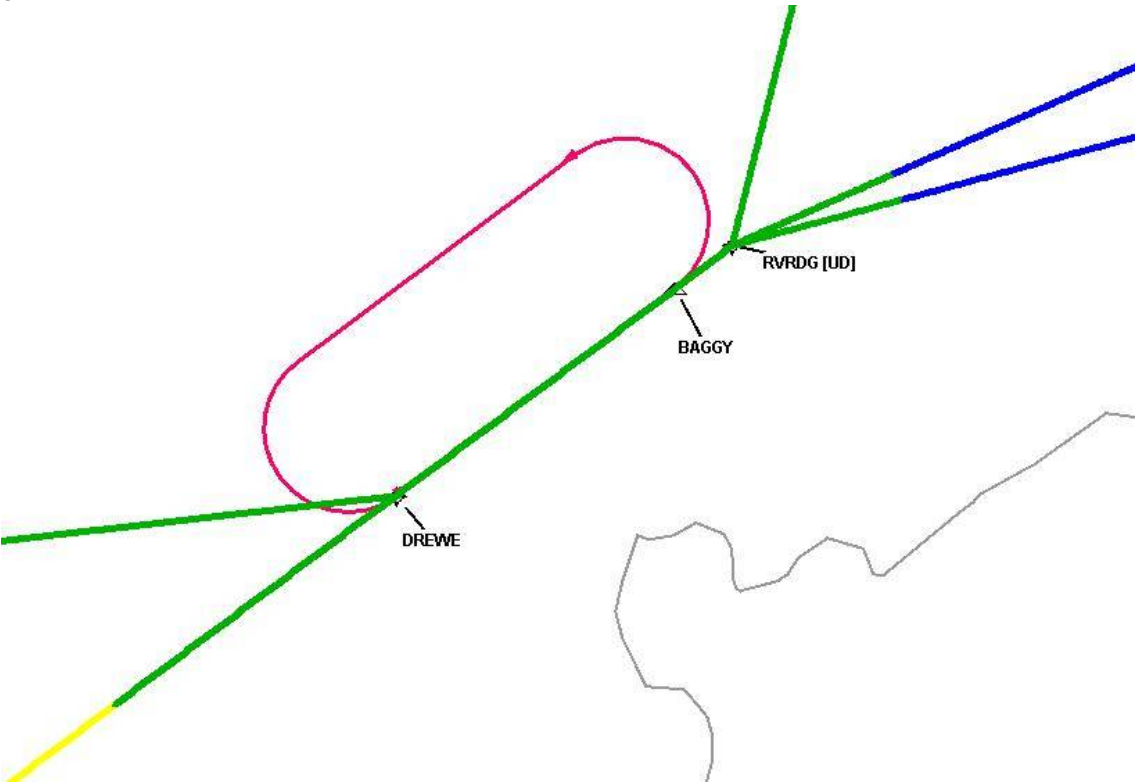


DME DME Assessment Results for BAGGY4 path SURTE_PIPPY_

Graphic Depiction 2

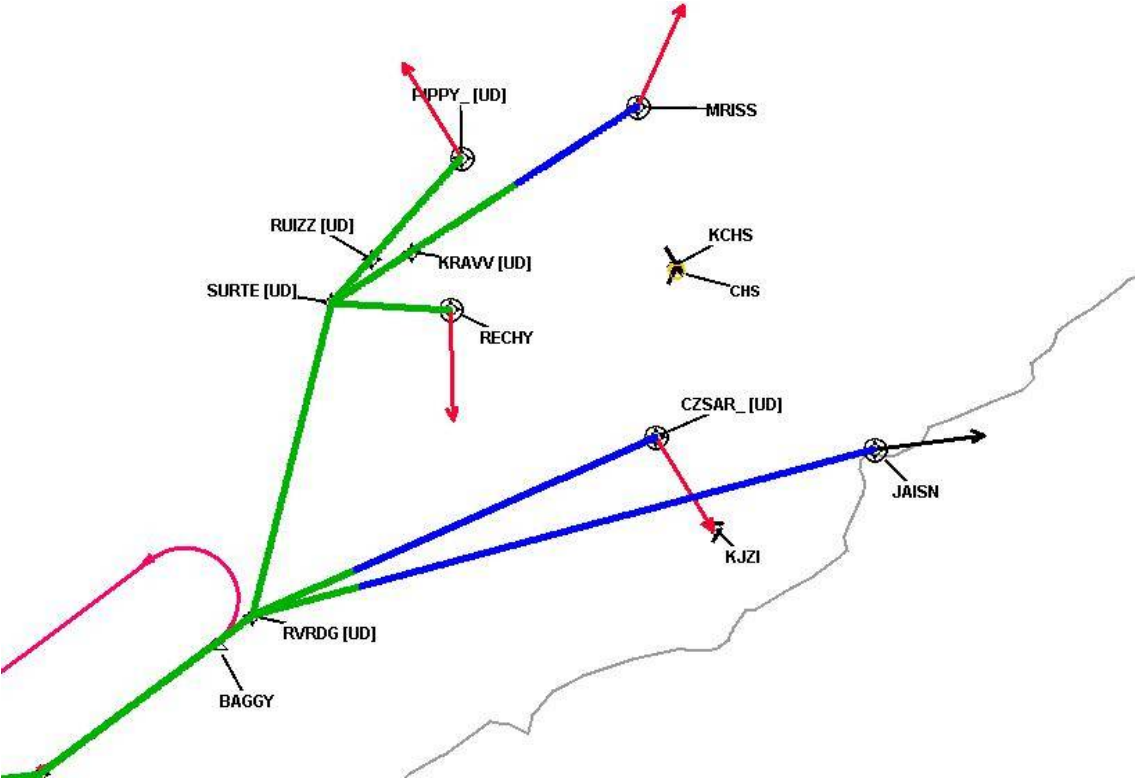


Graphic Depiction 3



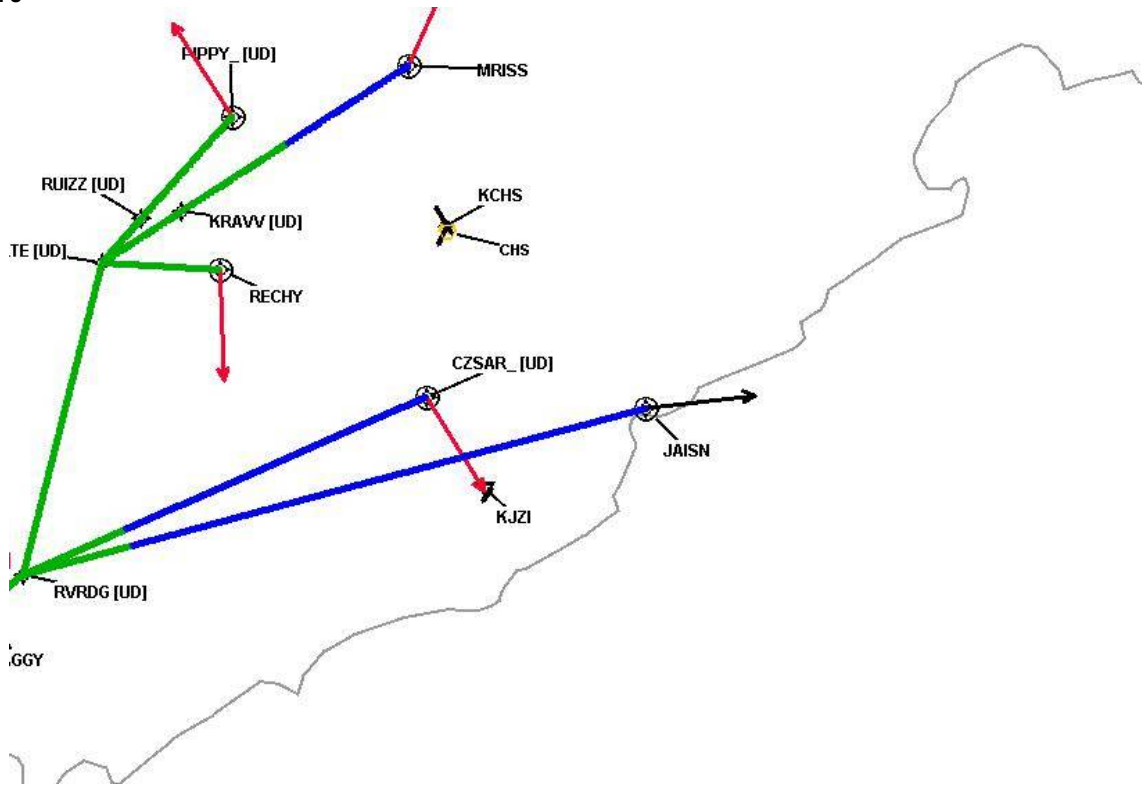
DME DME Assessment Results for BAGGY4 path SURTE_PIPPY_

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path SURTE_PIPPY_

Graphic Depiction 5



DME DME Assessment Results for BAGGY4 path SURTE_RECHY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\CHS BAGGY4 (RNAV) STAR DME-DME_20251030.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\10-29-2026 PUBLICATION\CHS BAGGY4 (RNAV) STAR\KCHS [IFPA] BAGGY4 20251210_1330 EST\SURTE_RECHY\KCHS BAGGY4 RNAV STAR SURTE RECHY 20251210_1330 EST.pdf
Procedure Name:	BAGGY4
Software: DmeDmePlugin:	7.6.0
Date/Time:	12/10/2025 13:30 EST
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
SURTE	WP	N32° 52' 15.5326", W080° 20' 50.2948"	5000	VNAV	210	FLY_BY	TF
RECHY	WP	N32° 51' 57.0200", W080° 14' 28.8000"	4000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCHS [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 BAGGY4 path SURTE_RECHY

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	L		NO	Enabled	100 %	100 %
2	CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	H		NO	Enabled	100 %	100 %

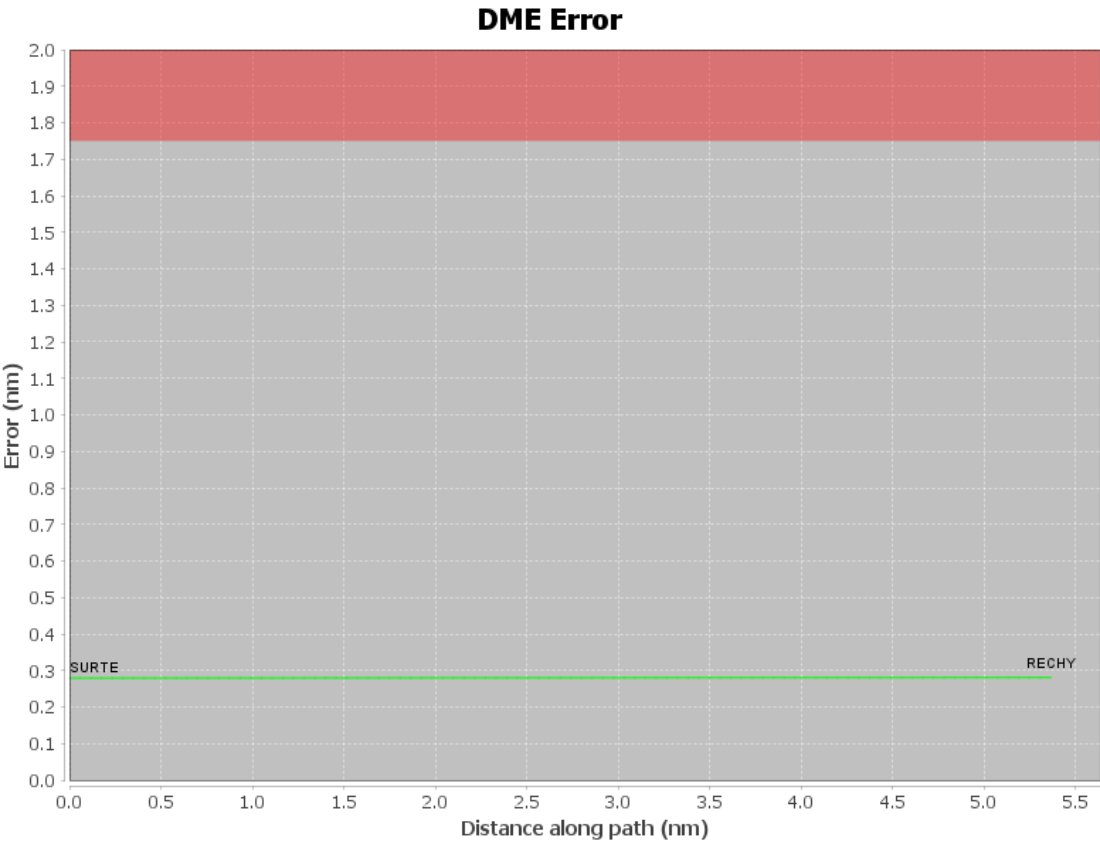
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	VAN	CHS				

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SURTE	RECHY	VAN, CHS	

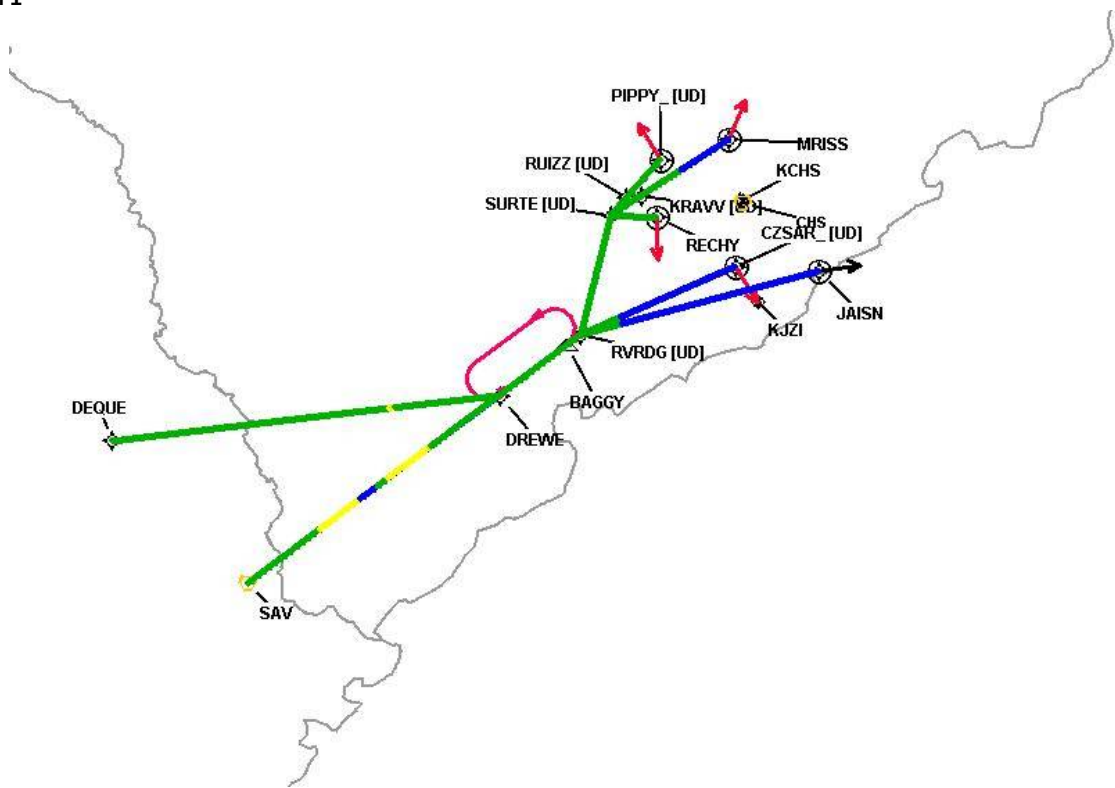
DME DME Assessment Results for BAGGY4 path SURTE_RECHY

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CHS FAA 704142-27 CHS	N32° 53' 39.5491", W080° 02' 16.1314"	5.0 W	130	39	113.5	CHS FAA 704142-27	
ESV:		Bearing [True]: 229.0° to 253.0° Bearing [Mag]: 234.0° to 258.0°				Arc Distance: Out to 82.0 NM Altitude: 5000.0 to 14600.0 ft		
2	SAV FAA 010791-33 SAV	N32° 08' 46.5630", W081° 11' 56.7800"	6.0 W	130	22.2	115.95	SAV FAA 010791-33	
ESV:		Bearing [True]: 47.0° to 65.0° Bearing [Mag]: 53.0° to 71.0°				Arc Distance: Out to 92.0 NM Altitude: 5000.0 to 14600.0 ft		
3	SSI FAA 712190-17 SSI	N31° 03' 01.8514", W081° 26' 45.4651"	4.0 W	40	5.9	109.8	SSI FAA 712190-17	
ESV:		Bearing [True]: 356.0° to 26.0° Bearing [Mag]: 360.0° to 30.0°				Arc Distance: Out to 91.0 NM Altitude: 6000.0 to 15000.0 ft		
4	DBN FAA 701818-56 DBN	N32° 33' 48.4565", W082° 49' 48.1612"	5.0 W	40	305.7	113.1	DBN FAA 701818-56	
ESV:		Bearing [True]: 89.0° to 108.0° Bearing [Mag]: 94.0° to 113.0°				Arc Distance: Out to 100.0 NM Altitude: 6000.0 to 24000.0 ft		
5	CAE FAA 704182-57 CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	404.1	114.7	CAE FAA 704182-57	
ESV:		Bearing [True]: 157.0° to 187.0° Bearing [Mag]: 159.0° to 189.0°				Arc Distance: Out to 95.0 NM Altitude: 6500.0 to 15000.0 ft		
6	VAN FAA 755485-21 VAN	N33° 28' 29.3880", W080° 26' 55.1140"	6.0 W	40	135	null	VAN FAA 755485-21	
ESV:		Bearing [True]: 158.0° to 185.0° Bearing [Mag]: 164.0° to 191.0°				Arc Distance: Out to 74.0 NM Altitude: 3500.0 to 19000.0 ft		



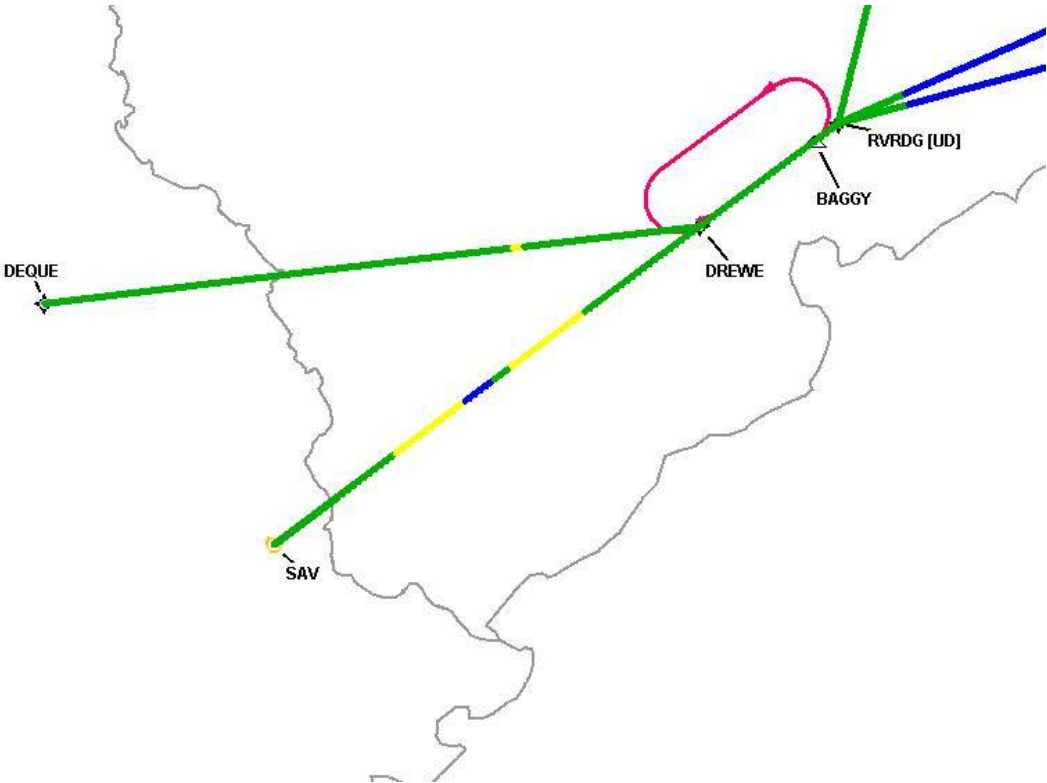
DME DME Assessment Results for BAGGY4 path SURTE_RECHY

Graphic Depiction 1

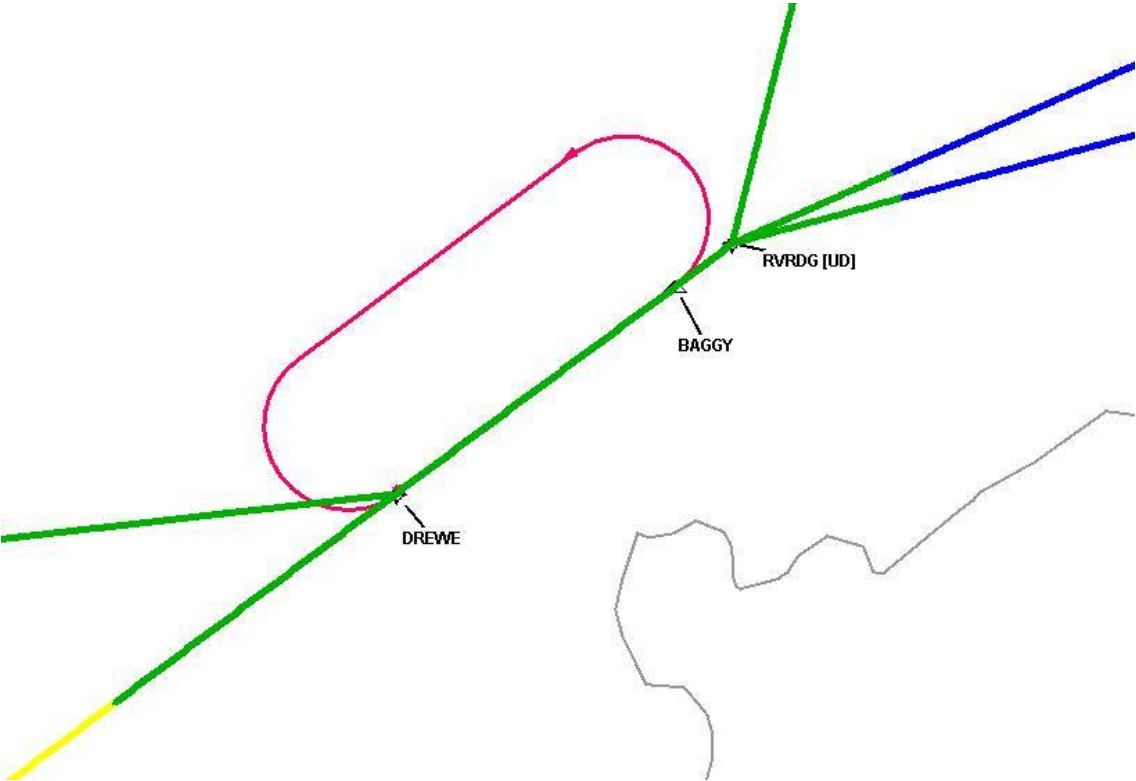


DME DME Assessment Results for BAGGY4 path SURTE_RECHY

Graphic Depiction 2

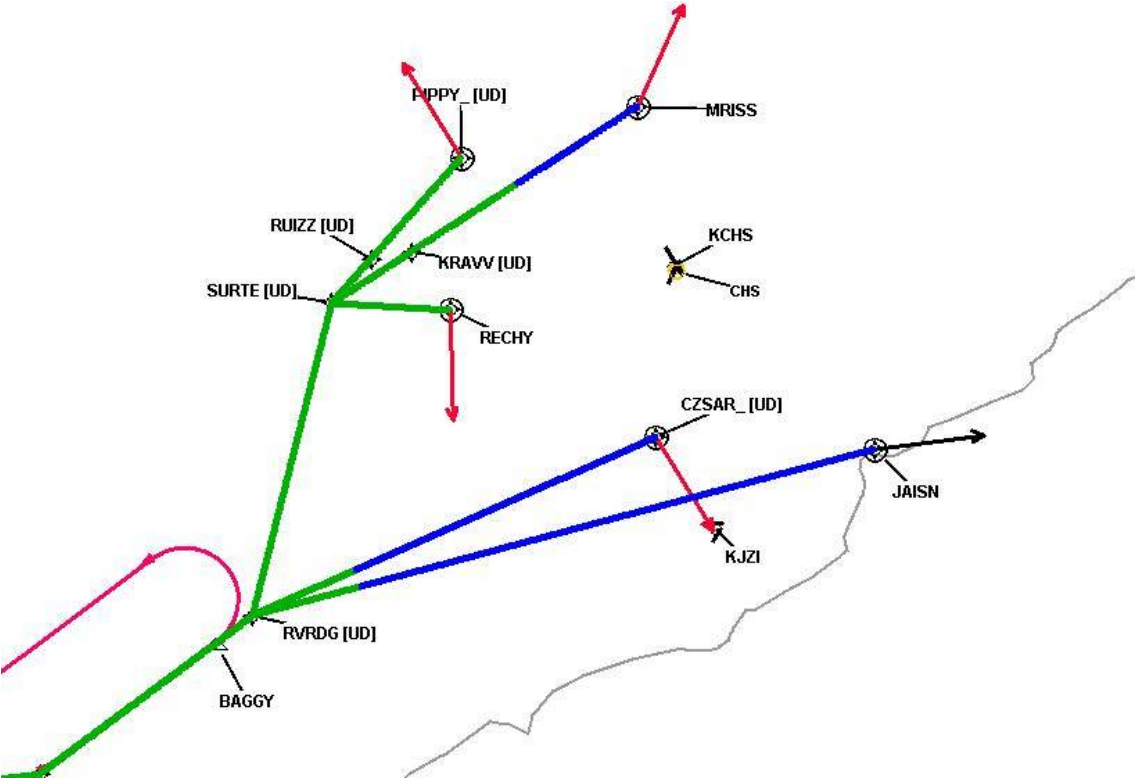


Graphic Depiction 3



DME DME Assessment Results for BAGGY4 path SURTE_RECHY

Graphic Depiction 4



DME DME Assessment Results for BAGGY4 path SURTE_RECHY

Graphic Depiction 5

