

DME DME Assessment Results for HENBY1 path AIROW_GSO

Results Summary	
Flyability:	Completed
DME/DME:	Completed - 1 Critical DMEs: PSK
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO HENBY1 (RNAV) STAR DME_DME 7.4.1 20241231.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO [IFPA] HENBY1 20241231_0529 EST\AIROW_GSO\KGSO HENBY1 RNAV STAR AIROW_GSO 20241231_0529 EST.pdf
Procedure Name:	HENBY1
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/31/2024 05:29 EST
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings
EXCEEDED_DRIFT_TIME PSK is critical

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
AIROW	WP	N37° 14' 48.6900", W079° 13' 47.4800"	12000	VNAV	240	FLY_BY	TF
HENBY	WP	N36° 43' 10.1500", W080° 01' 29.3100"	12000	VNAV	240	FLY_BY	TF
GSO	WP	N36° 02' 44.4948", W079° 58' 34.9356"	3900	VNAV	240	FLY_OVER	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KGSO [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 HENBY1 path AIROW_GSO

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:	RDU

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	H		NO	Enabled	53.5 %	53.4 %
2	LVL	N36° 49' 04.9290", W077° 54' 10.6850"	8.0 W	40	L		NO	Enabled	15.9 %	15.9 %
3	ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	L		NO	Enabled	50.3 %	50.3 %
4	SBV	N36° 40' 30.1389", W079° 00' 52.1970"	5.0 W	40	L		NO	Enabled	32.1 %	32 %
5	PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	H		YES	Enabled	44.6 %	44.6 %
6	LYH	N37° 15' 16.4773", W079° 14' 10.9699"	5.0 W	40	L		NO	Enabled	38.6 %	38.6 %
7	RDU	N35° 52' 21.0761", W078° 47' 00.0316"	9.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	LVL	SBV			
4.9	GSO	LVL	LYH	SBV		
6.3	LYH	SBV	GSO	ROA	LVL	
8.0	LYH	SBV	ROA			
11.4	LYH	SBV	GSO	ROA	LVL	PSK
17.9	LYH	SBV	GSO	ROA	PSK	
28.9	GSO	PSK	ROA	LYH		
39.7	GSO	PSK	ROA			
51.7						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 41' 06.2781", W080° 01' 20.3312"	N36° 02' 44.4948", W079° 58' 34.9356"	38.3745

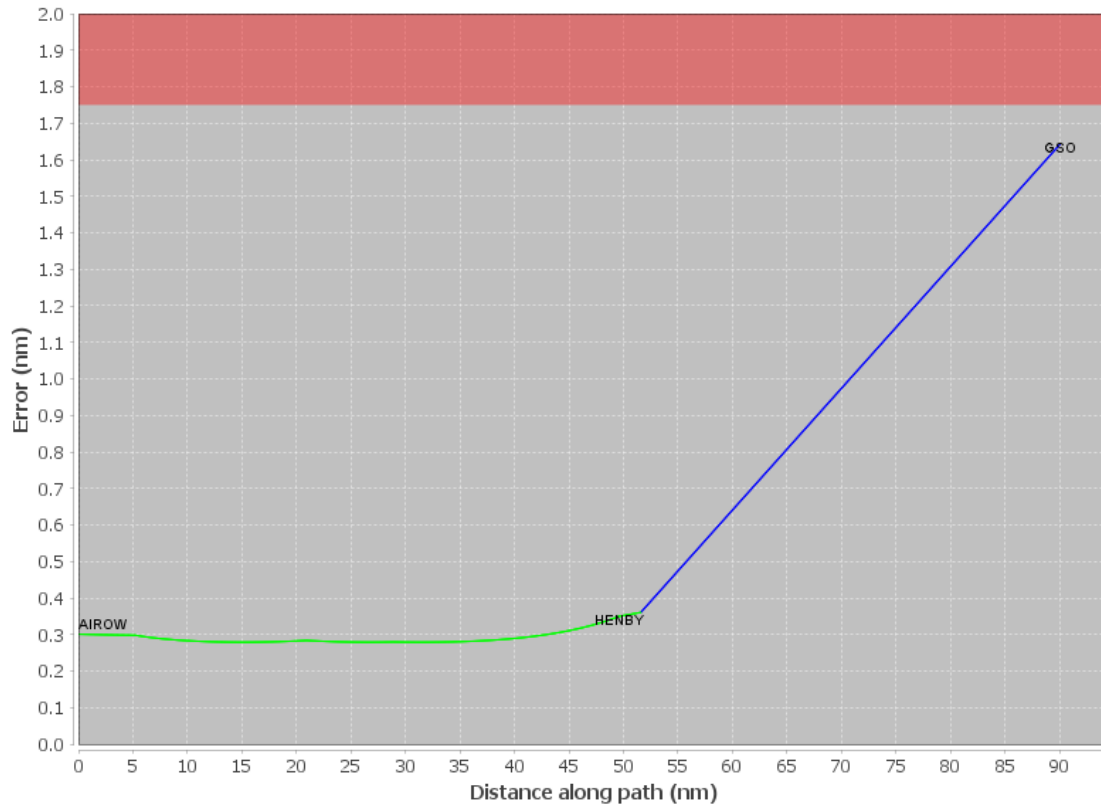
DME DME Assessment Results for HENBY1 path AIROW_GSO

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
AIROW	HENBY	GSO, LVL, ROA, SBV, PSK, LYH	
HENBY	GSO	GSO, ROA, PSK	

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ESV BZM [IFPA] BZM [IFPA]	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	1880	113.75	ESV BZM [IFPA]	
	ESV:	Bearing [True]: 27.0° to 39.0° Bearing [Mag]: 33.0° to 45.0°				Arc Distance: Out to 112.0 NM Altitude: 11500.0 to 16500.0 ft		
2	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 53.0° to 126.0° Bearing [Mag]: 59.0° to 132.0°				Arc Distance: Out to 50.0 NM Altitude: 9000.0 to 17500.0 ft		
3	ESV LVL [IFPA] LVL	N36° 49' 04.9290", W077° 54' 10.6850"	8.0 W	40	350	112.9	ESV LVL [IFPA]	
	ESV:	Bearing [True]: 279.0° to 294.0° Bearing [Mag]: 287.0° to 302.0°				Arc Distance: Out to 82.0 NM Altitude: 7500.0 to 18400.0 ft		
4	GSO FAA 698207-62 GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	907.9	116.2	GSO FAA 698207-62	
	ESV:	Bearing [True]: 292.0° to 55.0° Bearing [Mag]: 295.0° to 58.0°				Arc Distance: Out to 98.0 NM Altitude: 8900.0 to 15600.0 ft		
5	ESV ROA [IFPA] ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	3071.9	109.4	ESV ROA [IFPA]	
	ESV:	Bearing [True]: 115.0° to 181.0° Bearing [Mag]: 119.0° to 185.0°				Arc Distance: Out to 50.0 NM Altitude: 6000.0 to 16000.0 ft		
6	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 84.0° to 142.0° Bearing [Mag]: 90.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 11000.0 to 16000.0 ft		

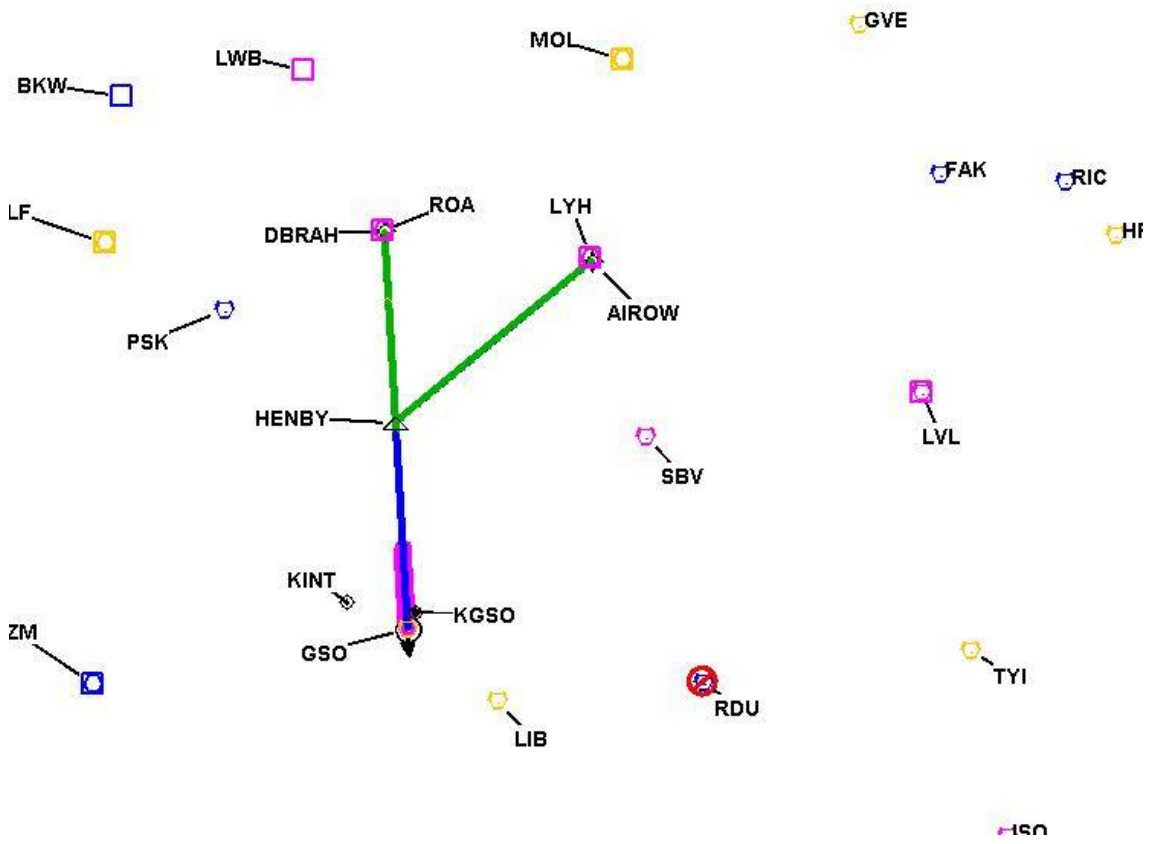
DME DME Assessment Results for HENBY1 path AIROW_GSO

DME Error



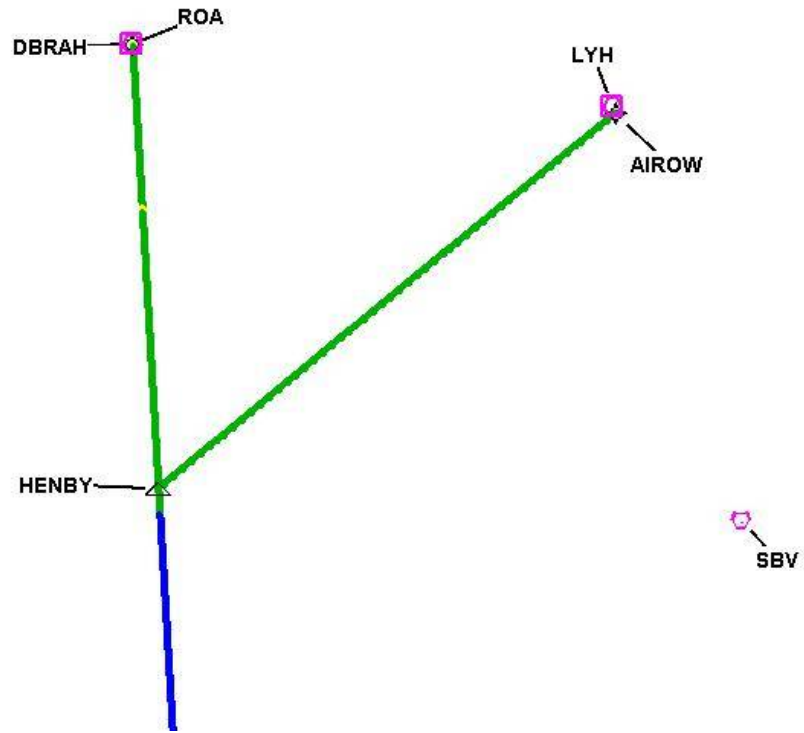
DME DME Assessment Results for HENBY1 path AIROW_GSO

Graphic Depiction 1



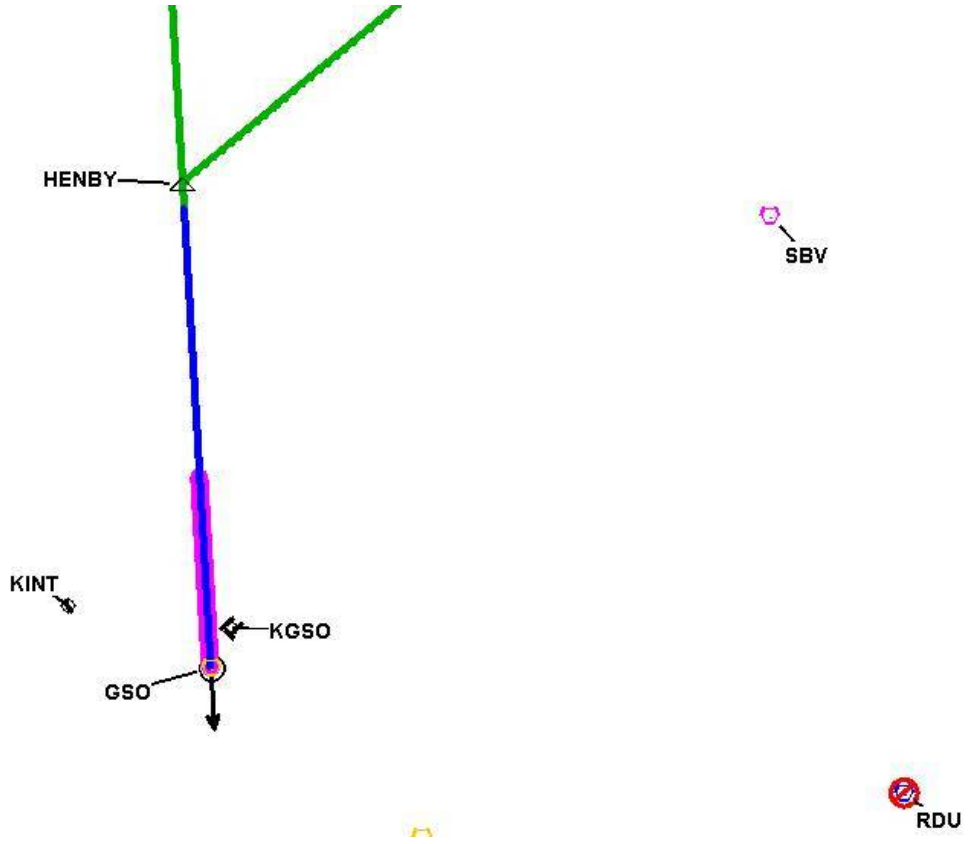
DME DME Assessment Results for HENBY1 path AIROW_GSO

Graphic Depiction 2



DME DME Assessment Results for HENBY1 path AIROW_GSO

Graphic Depiction 3



DME DME Assessment Results for HENBY1 path DBRAH_HENBY

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\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO HENBY1 (RNAV) STAR DME_DME 7.4.1 20241231.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO [IFPA] HENBY1 20241231_0529 EST\DBRAH_HENBY\KGSO HENBY1 RNAV STAR DBRAH HENBY 20241231_0529 EST.pdf
Procedure Name:	HENBY1
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/31/2024 05:29 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
DBRAH	WP	N37° 20' 34.1400", W080° 04' 10.7500"	12000	VNAV	240	FLY_BY	TF
HENBY	WP	N36° 43' 10.1500", W080° 01' 29.3100"	12000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KGSO [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 HENBY1 path DBRAH_HENBY

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:	RDU

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	H		NO	Enabled	100 %	100 %
2	BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	H		NO	Enabled	37.5 %	37.5 %
3	ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	L		NO	Enabled	88.1 %	88.1 %
4	LWB	N37° 51' 49.9130", W080° 23' 30.5431"	0.0 E	40	L		NO	Enabled	2.8 %	2.8 %
5	PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	H		NO	Enabled	100 %	100 %
6	LYH	N37° 15' 16.4773", W079° 14' 10.9699"	5.0 W	40	L		NO	Enabled	0.9 %	0.9 %
7	RDU	N35° 52' 21.0761", W078° 47' 00.0316"	9.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LWB	PSK	GSO	BZM		
0.1	GSO	PSK	BZM			
2.9	LWB	PSK	GSO	BZM		
3.9	GSO	PSK	BZM			
4.5	ROA	PSK	GSO	BZM		
13.7	GSO	PSK	ROA	LYH	BZM	
14.1	GSO	PSK	ROA			

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

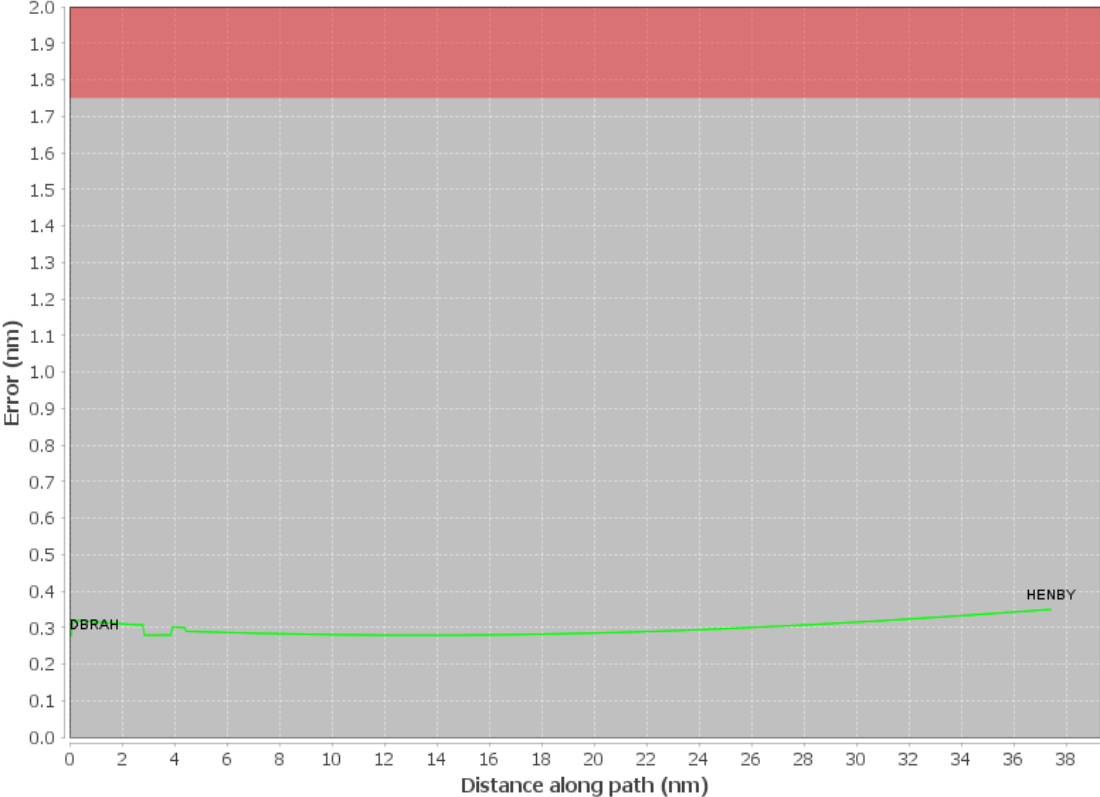
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DBRAH	HENBY	GSO, BZM, ROA, LWB, PSK, LYH	

DME DME Assessment Results for HENBY1 path DBRAH_HENBY

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ESV BZM [IFPA] BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	1880	113.75	ESV BZM [IFPA]	
	ESV:	Bearing [True]: 27.0° to 39.0° Bearing [Mag]: 33.0° to 45.0°				Arc Distance: Out to 112.0 NM Altitude: 11500.0 to 16500.0 ft		
2	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 53.0° to 126.0° Bearing [Mag]: 59.0° to 132.0°				Arc Distance: Out to 50.0 NM Altitude: 9000.0 to 17500.0 ft		
3	ESV LVL [IFPA] LVL	N36° 49' 04.9290", W077° 54' 10.6850"	8.0 W	40	350	112.9	ESV LVL [IFPA]	
	ESV:	Bearing [True]: 279.0° to 294.0° Bearing [Mag]: 287.0° to 302.0°				Arc Distance: Out to 82.0 NM Altitude: 7500.0 to 18400.0 ft		
4	GSO FAA 698207-62 GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	907.9	116.2	GSO FAA 698207-62	
	ESV:	Bearing [True]: 292.0° to 55.0° Bearing [Mag]: 295.0° to 58.0°				Arc Distance: Out to 98.0 NM Altitude: 8900.0 to 15600.0 ft		
5	ESV ROA [IFPA] ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	3071.9	109.4	ESV ROA [IFPA]	
	ESV:	Bearing [True]: 115.0° to 181.0° Bearing [Mag]: 119.0° to 185.0°				Arc Distance: Out to 50.0 NM Altitude: 6000.0 to 16000.0 ft		
6	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 84.0° to 142.0° Bearing [Mag]: 90.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 11000.0 to 16000.0 ft		

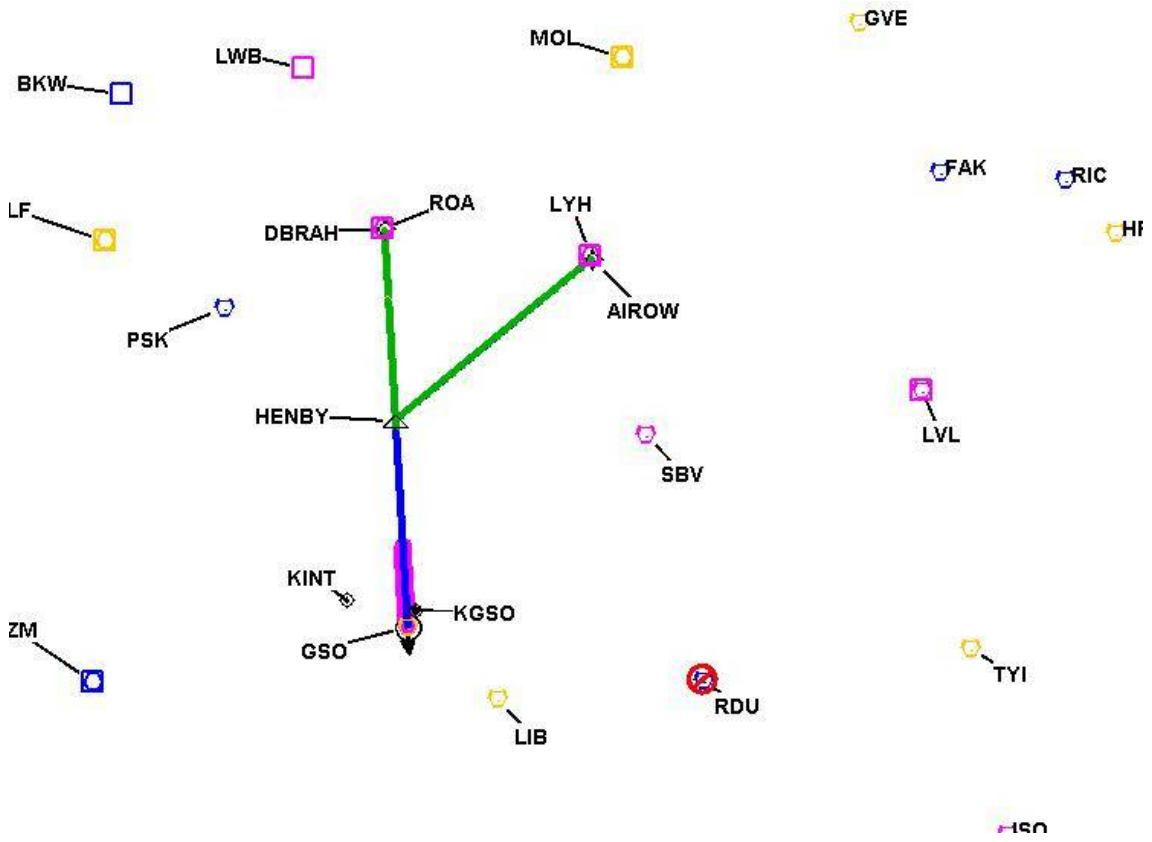
DME DME Assessment Results for HENBY1 path DBRAH_HENBY

DME Error



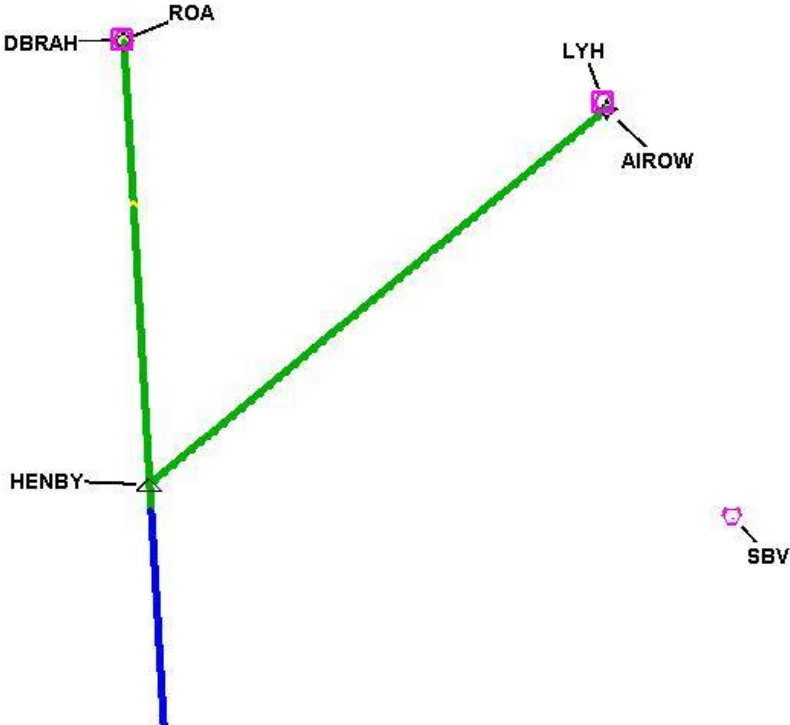
DME DME Assessment Results for HENBY1 path DBRAH_HENBY

Graphic Depiction 1



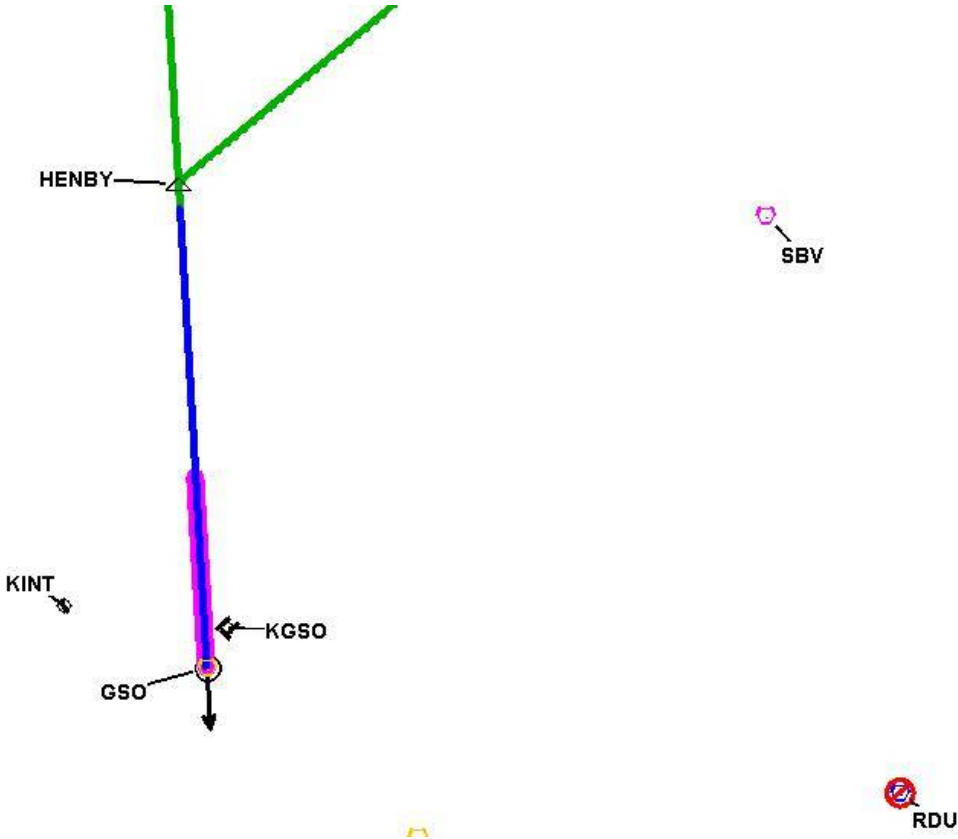
DME DME Assessment Results for HENBY1 path DBRAH_HENBY

Graphic Depiction 2



DME DME Assessment Results for HENBY1 path DBRAH_HENBY

Graphic Depiction 3



DME DME Assessment Results for HENBY1 path HENBY_AIROW

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\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO HENBY1 (RNAV) STAR DME_DME 7.4.1 20241231.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO [IFPA] HENBY1 20241231_0529 EST\HENBY_AIROW\KGSO HENBY1 RNAV STAR HENBY AIROW 20241231_0529 EST.pdf
Procedure Name:	HENBY1
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/31/2024 05:29 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
HENBY	WP	N36° 43' 10.1500", W080° 01' 29.3100"	12000	VNAV	240	FLY_BY	TF
AIROW	WP	N37° 14' 48.6900", W079° 13' 47.4800"	12000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KGSO [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 HENBY1 path HENBY_AIROW

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:	RDU

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	H		NO	Enabled	93 %	93 %
2	LVL	N36° 49' 04.9290", W077° 54' 10.6850"	8.0 W	40	L		NO	Enabled	28.9 %	28.9 %
3	ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	L		NO	Enabled	87.4 %	87.4 %
4	SBV	N36° 40' 30.1389", W079° 00' 52.1970"	5.0 W	40	L		NO	Enabled	58.2 %	58.2 %
5	PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	H		NO	Enabled	77 %	77 %
6	LYH	N37° 15' 16.4773", W079° 14' 10.9699"	5.0 W	40	L		NO	Enabled	70.2 %	70.2 %
7	RDU	N35° 52' 21.0761", W078° 47' 00.0316"	9.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	PSK	ROA			
9.9	GSO	PSK	ROA	LYH		
20.7	GSO	PSK	ROA	LYH	SBV	
38.3	LYH	SBV	ROA			
41.7	LYH	SBV	GSO	ROA	LVL	
43.4	LYH	SBV	GSO	LVL		
44.8	GSO	LVL	SBV			

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

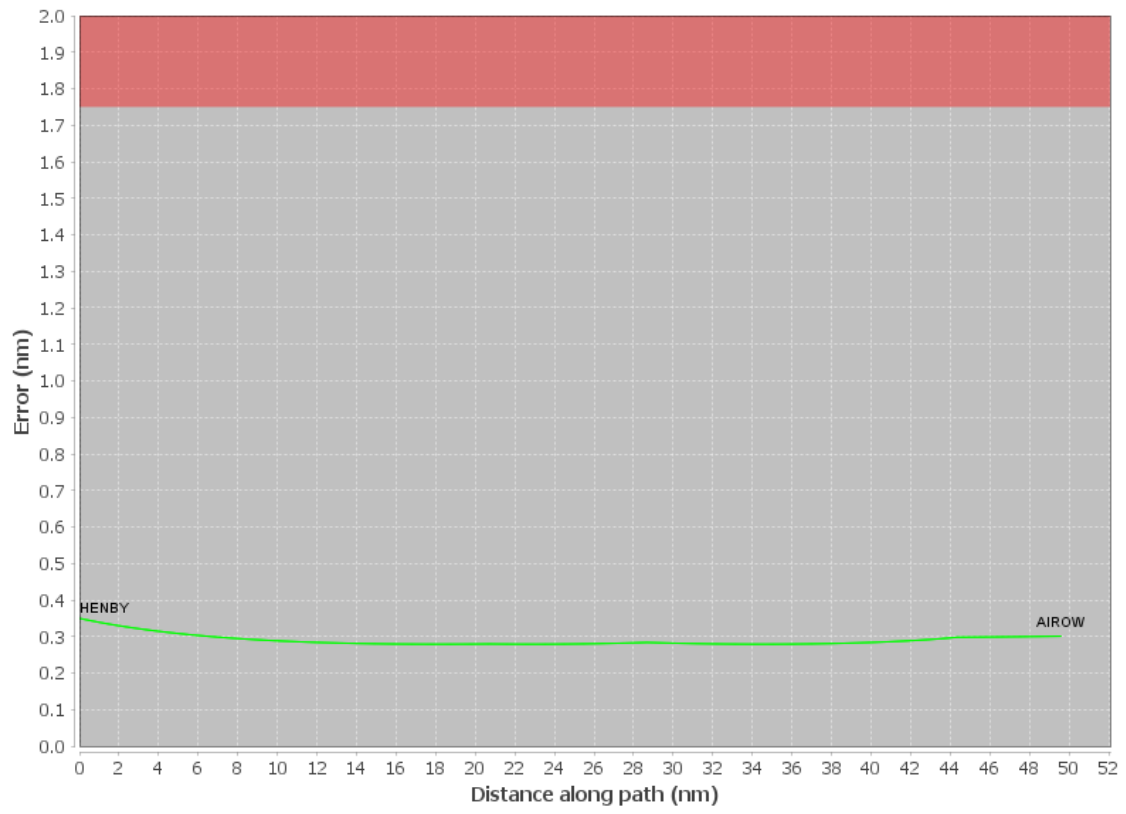
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Waypoint Before	Waypoint After	DME List	Suggested DMEs
HENBY	AIROW	GSO, LVL, ROA, SBV, PSK, LYH	

DME DME Assessment Results for HENBY1 path HENBY_AIROW

User Data Files								
#	File Name							
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User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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	ESV:	Bearing [True]: 27.0° to 39.0° Bearing [Mag]: 33.0° to 45.0°				Arc Distance: Out to 112.0 NM Altitude: 11500.0 to 16500.0 ft		
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5	ESV ROA [IFPA] ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	3071.9	109.4	ESV ROA [IFPA]	
	ESV:	Bearing [True]: 115.0° to 181.0° Bearing [Mag]: 119.0° to 185.0°				Arc Distance: Out to 50.0 NM Altitude: 6000.0 to 16000.0 ft		
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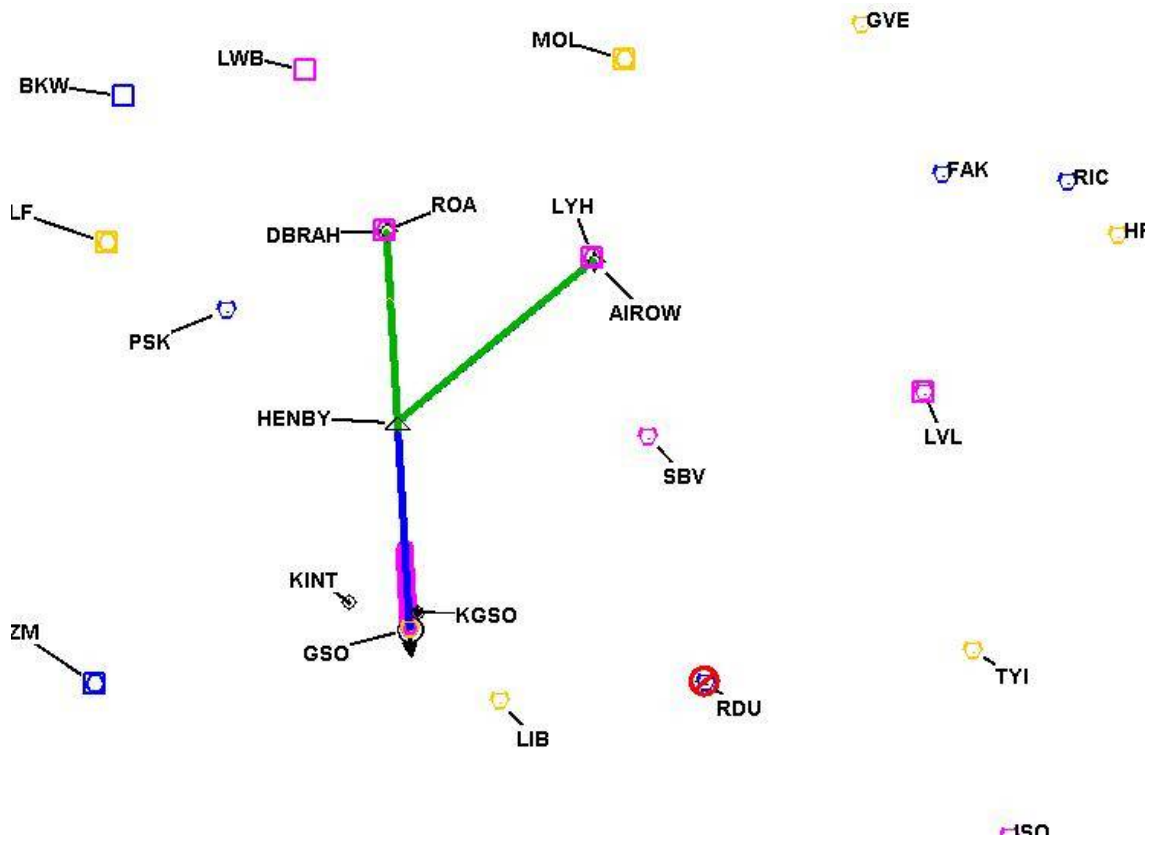
DME DME Assessment Results for HENBY1 path HENBY_AIROW

DME Error



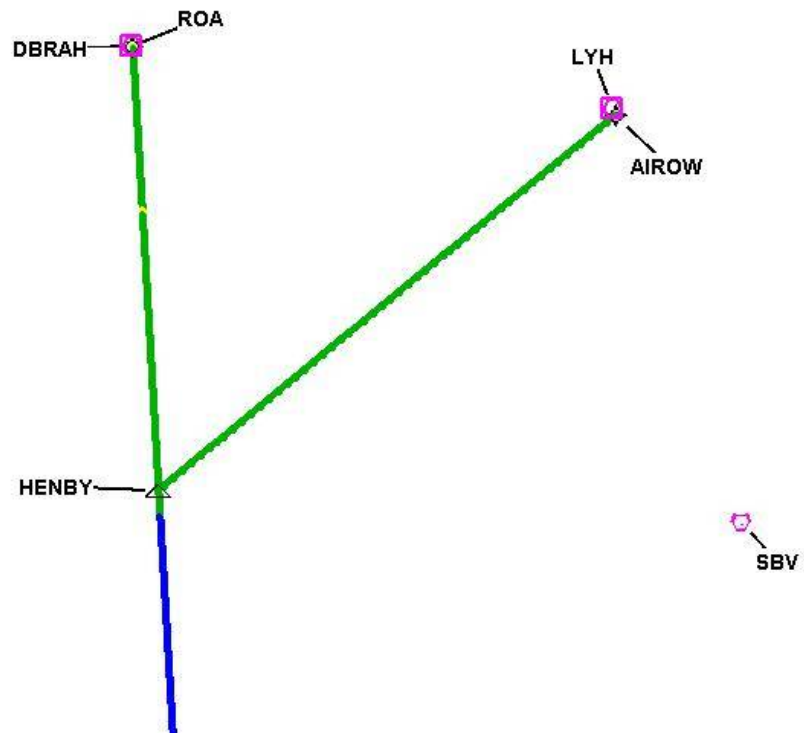
DME DME Assessment Results for HENBY1 path HENBY_AIROW

Graphic Depiction 1



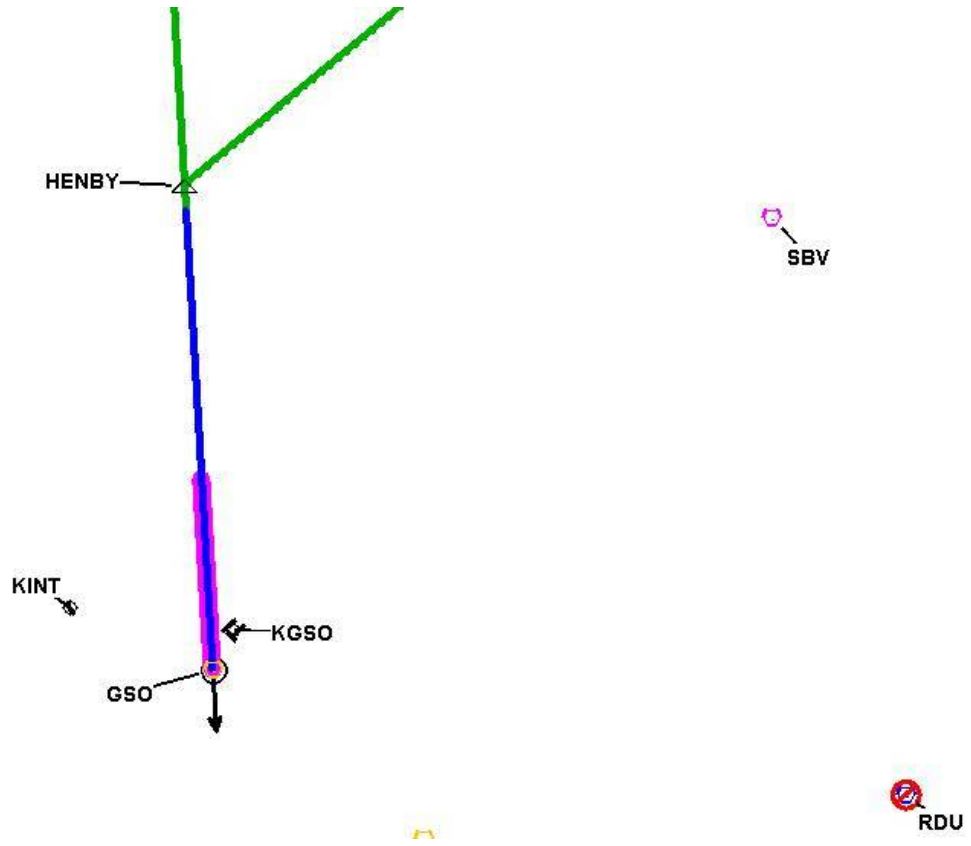
DME DME Assessment Results for HENBY1 path HENBY_AIROW

Graphic Depiction 2



DME DME Assessment Results for HENBY1 path HENBY_AIROW

Graphic Depiction 3



DME DME Assessment Results for HENBY1 path HENBY_DBRAH

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\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO HENBY1 (RNAV) STAR DME_DME 7.4.1 20241231.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\2-20-2025 PUBLICATION\KGSO HENBY1 (RNAV) STAR\KGSO [IFPA] HENBY1 20241231_0529 EST\HENBY_DBRAH\KGSO HENBY1 RNAV STAR HENBY DBRAH 20241231_0529 EST.pdf
Procedure Name:	HENBY1
Software: DmeDmePlugin:	7.4.1
Date/Time:	12/31/2024 05:29 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
HENBY	WP	N36° 43' 10.1500", W080° 01' 29.3100"	12000	VNAV	240	FLY_BY	TF
DBRAH	WP	N37° 20' 34.1400", W080° 04' 10.7500"	12000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KGSO [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 HENBY1 path HENBY_DBRAH

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:	RDU

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	H		NO	Enabled	100 %	100 %
2	BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	H		NO	Enabled	37.5 %	37.5 %
3	ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	L		NO	Enabled	88.1 %	88.1 %
4	LWB	N37° 51' 49.9130", W080° 23' 30.5431"	0.0 E	40	L		NO	Enabled	2.8 %	2.8 %
5	PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	H		NO	Enabled	100 %	100 %
6	LYH	N37° 15' 16.4773", W079° 14' 10.9699"	5.0 W	40	L		NO	Enabled	0.9 %	0.9 %
7	RDU	N35° 52' 21.0761", W078° 47' 00.0316"	9.0 W	130	H	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	PSK	ROA			
23.4	GSO	PSK	ROA	LYH	BZM	
23.8	GSO	PSK	ROA	BZM		
33.0	GSO	PSK	BZM			
33.6	LWB	PSK	GSO	BZM		
34.6	GSO	PSK	BZM			
37.3	LWB	PSK	GSO	BZM		

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

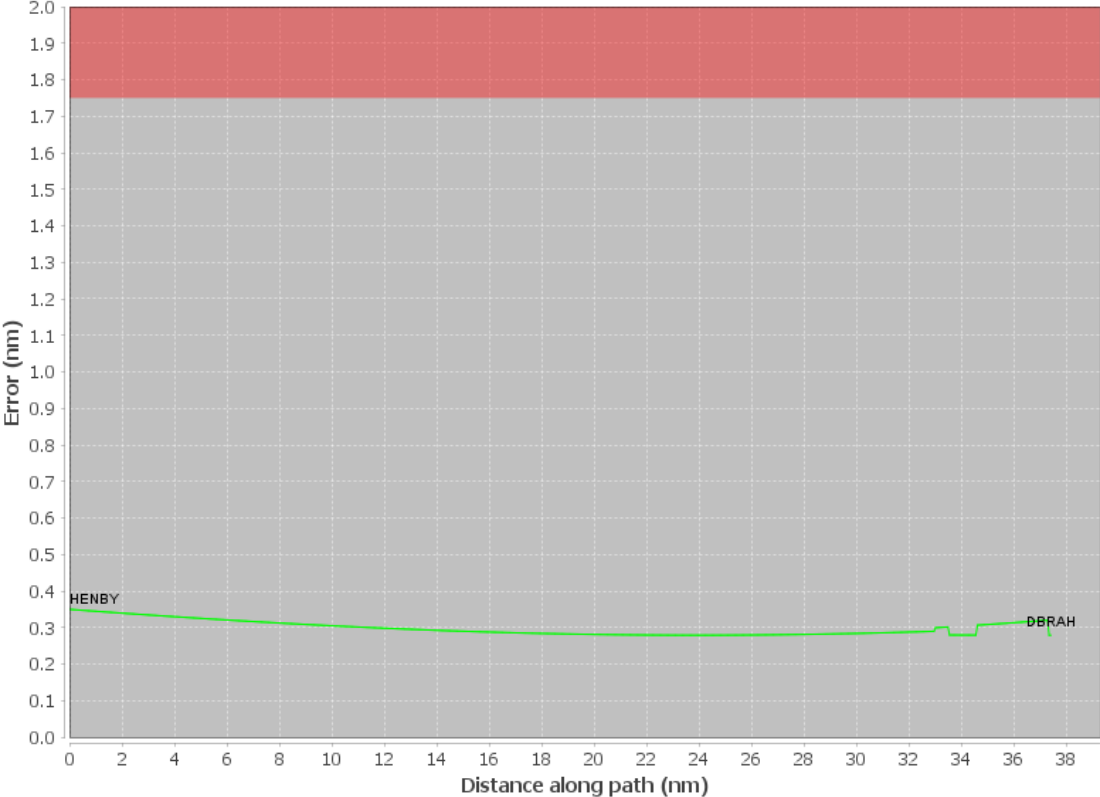
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HENBY	DBRAH	GSO, BZM, ROA, LWB, PSK, LYH	

DME DME Assessment Results for HENBY1 path HENBY_DBRAH

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ESV BZM [IFPA] BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	1880	113.75	ESV BZM [IFPA]	
	ESV:	Bearing [True]: 27.0° to 39.0° Bearing [Mag]: 33.0° to 45.0°				Arc Distance: Out to 112.0 NM Altitude: 11500.0 to 16500.0 ft		
2	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 53.0° to 126.0° Bearing [Mag]: 59.0° to 132.0°				Arc Distance: Out to 50.0 NM Altitude: 9000.0 to 17500.0 ft		
3	ESV LVL [IFPA] LVL	N36° 49' 04.9290", W077° 54' 10.6850"	8.0 W	40	350	112.9	ESV LVL [IFPA]	
	ESV:	Bearing [True]: 279.0° to 294.0° Bearing [Mag]: 287.0° to 302.0°				Arc Distance: Out to 82.0 NM Altitude: 7500.0 to 18400.0 ft		
4	GSO FAA 698207-62 GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	907.9	116.2	GSO FAA 698207-62	
	ESV:	Bearing [True]: 292.0° to 55.0° Bearing [Mag]: 295.0° to 58.0°				Arc Distance: Out to 98.0 NM Altitude: 8900.0 to 15600.0 ft		
5	ESV ROA [IFPA] ROA	N37° 20' 36.4659", W080° 04' 13.4304"	4.0 W	40	3071.9	109.4	ESV ROA [IFPA]	
	ESV:	Bearing [True]: 115.0° to 181.0° Bearing [Mag]: 119.0° to 185.0°				Arc Distance: Out to 50.0 NM Altitude: 6000.0 to 16000.0 ft		
6	ESV PSK [IFPA] PSK	N37° 05' 15.6676", W080° 42' 46.3767"	6.0 W	130	2127.2	116.8	ESV PSK [IFPA]	
	ESV:	Bearing [True]: 84.0° to 142.0° Bearing [Mag]: 90.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 11000.0 to 16000.0 ft		

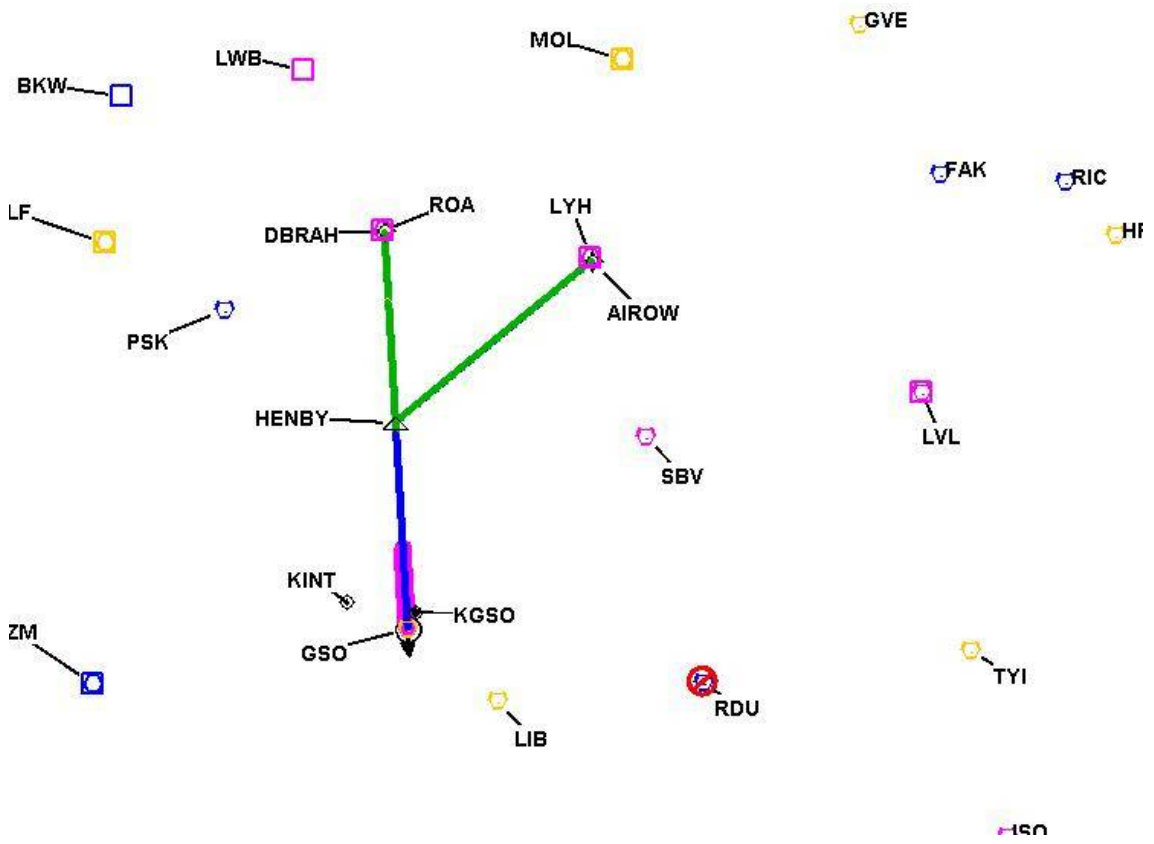
DME DME Assessment Results for HENBY1 path HENBY_DBRAH

DME Error



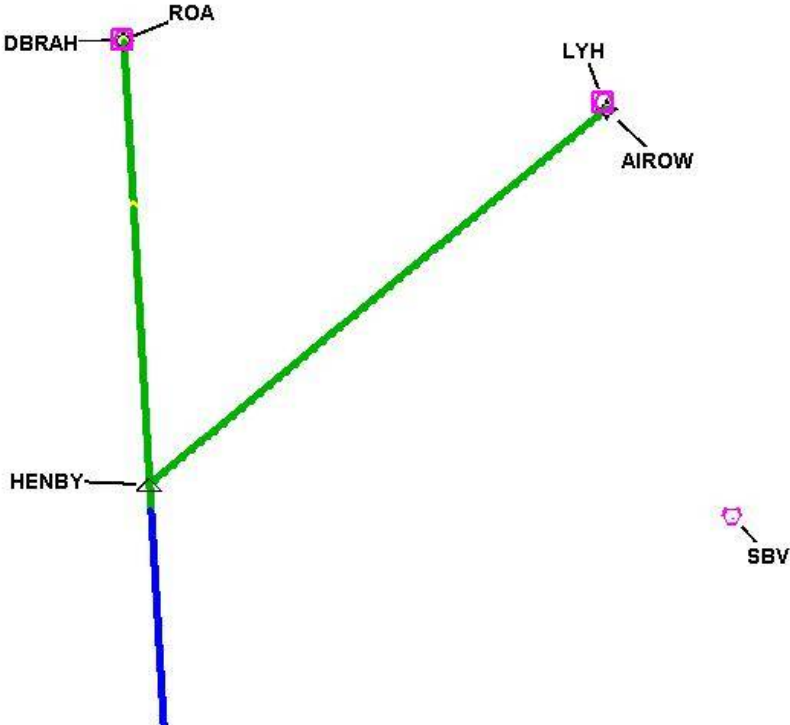
DME DME Assessment Results for HENBY1 path HENBY_DBRAH

Graphic Depiction 1



DME DME Assessment Results for HENBY1 path HENBY_DBRAH

Graphic Depiction 2



DME DME Assessment Results for HENBY1 path HENBY_DBRAH

Graphic Depiction 3

