

DME DME Assessment Results for KATZZ3 path KDFW:RW17C:DER_BRHMA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW17C-DER_BRHMA\KDFW KATZZ3 SID RW17C BRHMA 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW17C:DER	WP	N32° 52' 43.9636", W097° 01' 34.2180"	563.1	VNAV	130	FLY_BY	TF
LARRN	WP	N32° 42' 28.1700", W097° 03' 15.3600"	5000	VNAV	240	FLY_BY	TF
GIGEM	WP	N32° 41' 27.7000", W097° 08' 14.4000"	5864.9	VNAV	240	FLY_BY	TF
TANNO	WP	N32° 41' 52.8100", W097° 15' 18.2300"	7060	VNAV	240	FLY_BY	TF
ROOOO	WP	N32° 46' 41.6600", W097° 44' 02.2200"	10000	VNAV	240	FLY_BY	TF
RUFFS	WP	N32° 53' 36.5000", W098° 13' 43.4000"	10000	VNAV	240	FLY_BY	TF
TEROI	WP	N33° 03' 13.3386", W098° 55' 52.7086"	10000	VNAV	240	FLY_BY	TF
KATZZ	WP	N33° 12' 03.6800", W099° 35' 43.8200"	10000	VNAV	240	FLY_BY	TF
BRHMA	WP	N33° 31' 17.0300", W101° 02' 35.4100"	10000	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

DME DME Assessment Results for KATZZ3 path KDFW:RW17C:DER_BRHMA

Flyability	
Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, 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 KATZZ3 path KDFW:RW17C:DER_BRHMA

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	H		NO	Enabled	55.9 %	57.2 %
2	JEN	N32° 09' 34.5200", W097° 52' 39.6500"	6.0 E	40	L		NO	Enabled	0.1 %	0.1 %
3	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	51.1 %	50.5 %
4	CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	H		NO	Enabled	39 %	39.9 %
5	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	14.3 %	14.7 %
6	SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	H		NO	Enabled	68.2 %	69.8 %
7	ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	H		NO	Enabled	62.3 %	63.7 %
8	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	26.3 %	25 %
9	CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	L		NO	Enabled	3.6 %	3.5 %
10	GTH	N33° 46' 41.7980", W100° 20' 10.3070"	0.0 E	40	L		NO	Enabled	25.8 %	26.4 %
11	MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	H		NO	Enabled	33.4 %	34.1 %
12	BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	H		NO	Enabled	19.9 %	20.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.5	CVE	FUZ				
7.1	CQY	CVE	FUZ			
9.3	CQY	CVE	FUZ	TTT		
11.2	CQY	CVE	FUZ			
14.7	UKW	CVE	TTT	FUZ		
18.5	MQP	FUZ	TTT	CVE		
19.8	UKW	CVE	MQP	FUZ	TTT	
22.4	MQP	FUZ	TTT	CVE		
22.7	MQP	FUZ				
26.4	UKW	CVE	TTT	FUZ	MQP	
48.6	UKW	CVE	FUZ	MQP	SPS	
55.9	UKW	CVE	FUZ	SPS		
56.1	UKW	CVE	SPS			
58.9	MQP	CVE	UKW	SPS		
68.2	SPS	CVE	UKW	MQP	ABI	
96.1	SPS	CVE	ABI	UKW		
115.3	UKW	SPS				
126.1	UKW	SPS	ABI			
131.0	SPS	CDS	UKW	ABI		
144.9	SPS	CDS	ABI			
158.8	SPS	GTH	CDS	ABI		
173.5	SPS	ABI	GTH	CDS	BGS	
179.7	BGS	ABI	GTH	CDS		
181.4	SPS	ABI	BGS	GTH	CDS	
183.0	BGS	ABI	CDS	GTH		
216.4	CDS	ABI	BGS			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 52' 41.8037", W097° 01' 34.2295"	N32° 51' 15.5321", W097° 01' 38.5255"	1.4416

DME DME Assessment Results for KATZZ3 path KDFW:RW17C:DER_BRHMA

Available DMEs by Waypoints

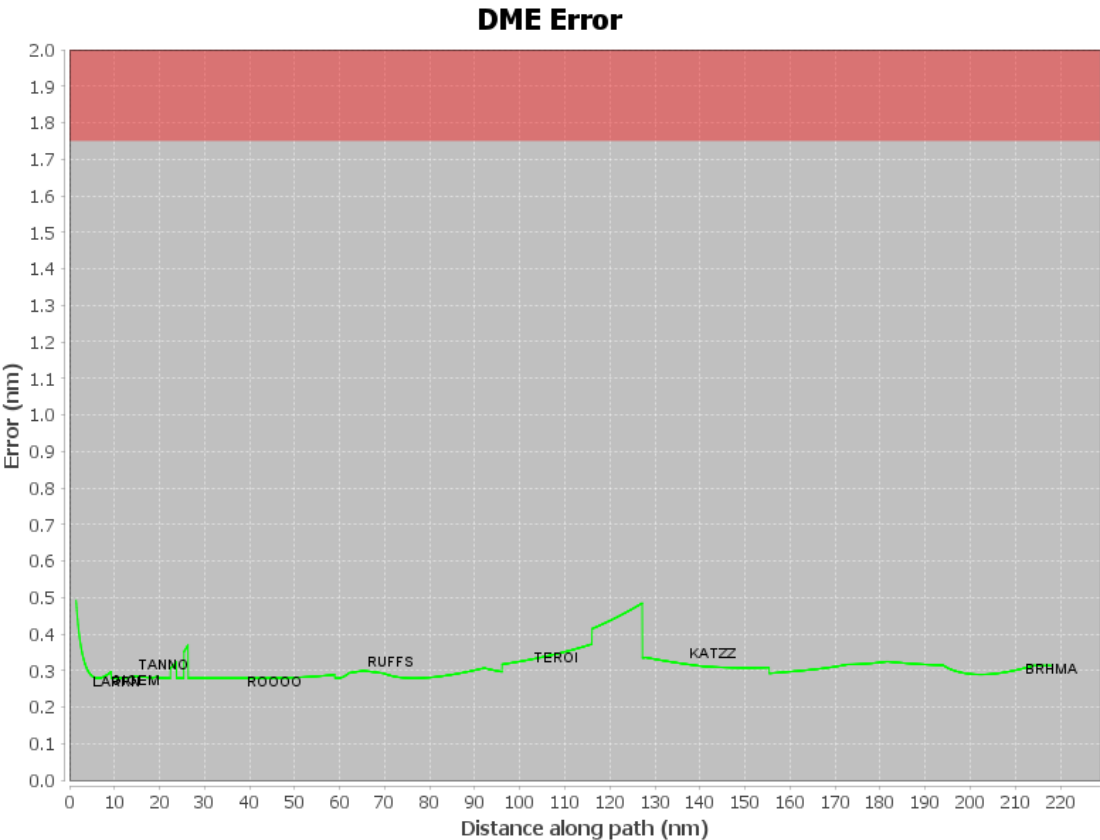
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW17C:DER	LARRN	CVE, TTT, FUZ, CQY	
LARRN	GIGEM	CVE, TTT, FUZ, CQY	
GIGEM	TANNO	UKW, CVE, TTT, FUZ, MQP	
TANNO	ROOOO	UKW, JEN, CVE, TTT, SPS, FUZ, MQP	
ROOOO	RUFFS	UKW, CVE, TTT, SPS, ABI, FUZ, MQP	
RUFFS	TEROI	UKW, CVE, SPS, ABI, MQP	
TEROI	KATZZ	UKW, CVE, CDS, SPS, ABI	
KATZZ	BRHMA	UKW, CDS, SPS, ABI, GTH, BGS	

User Data Files

#	File Name
	None

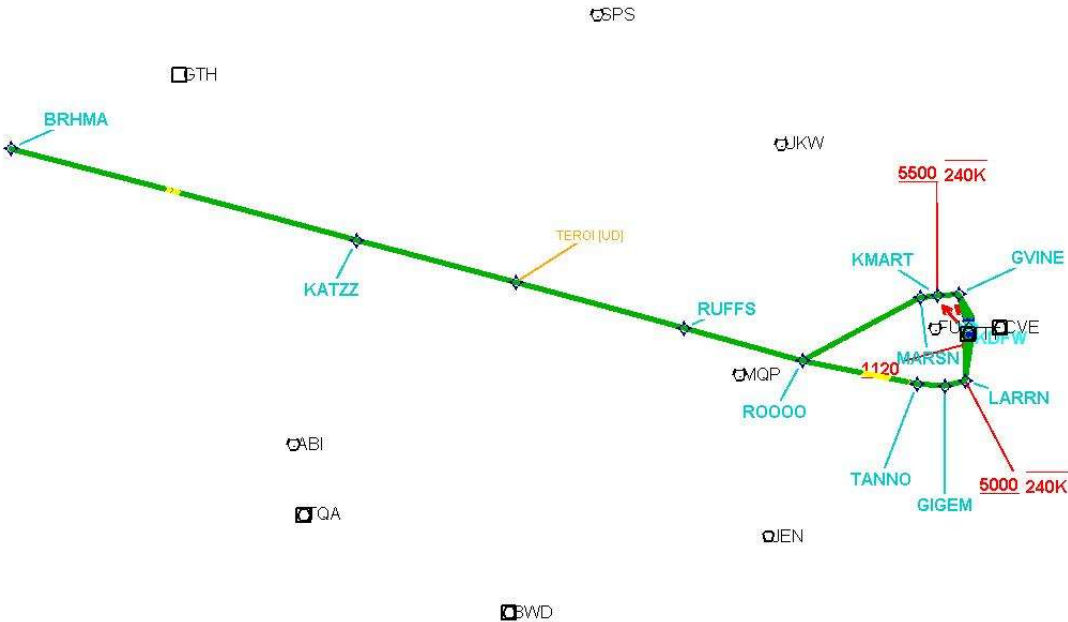
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
	ESV:	Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
	ESV:	Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
	ESV:	Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
	ESV:	Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
	ESV:	Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
	ESV:	Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
	ESV:	Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
	ESV:	Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

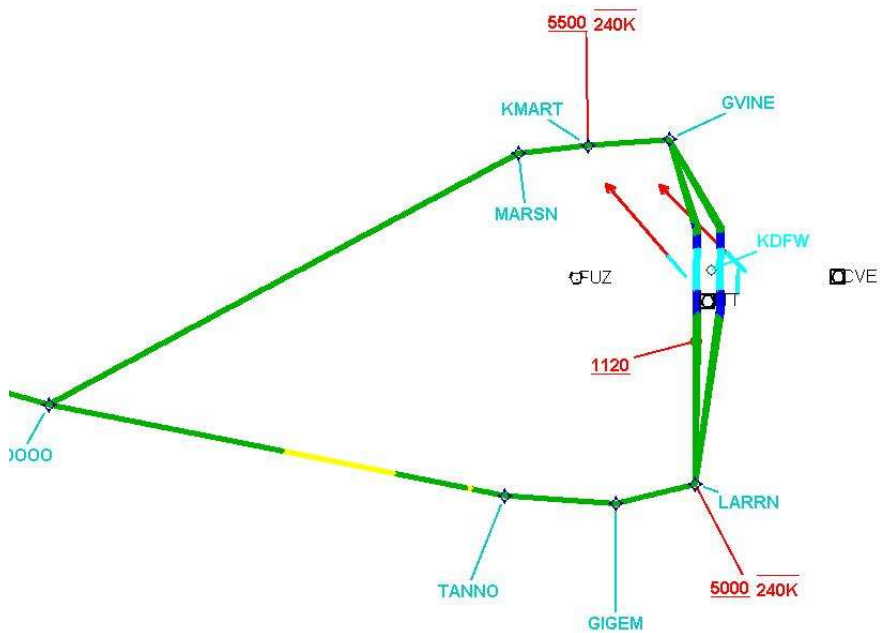


DME DME Assessment Results for KATZZ3 path KDFW:RW17C:DER_BRHMA

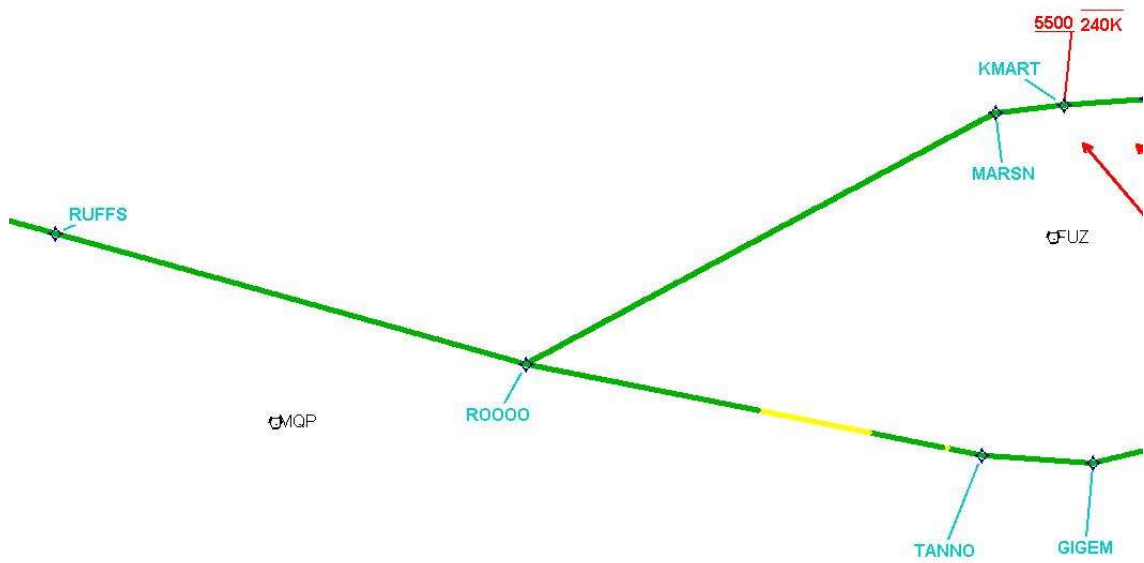
Graphic Depiction 1



Graphic Depiction 2

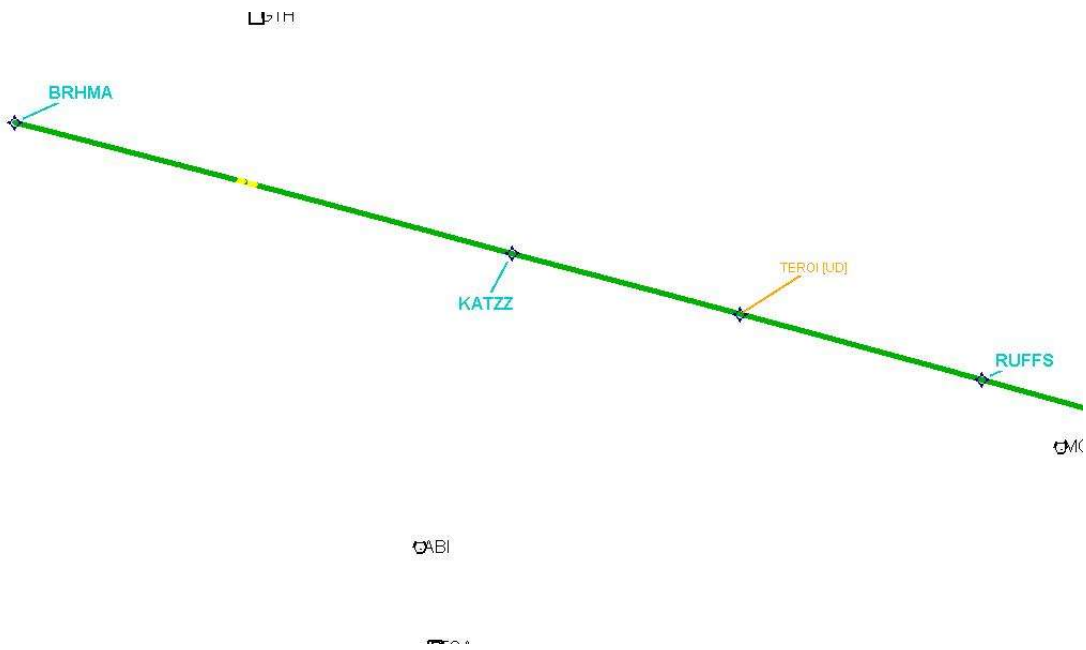


Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW17C:DER_BRHMA

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW17R-DER_LARRN\KDFW KATZZ3 SID RW17R LARRN 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW17R:DER	WP	N32° 52' 44.0203", W097° 01' 48.2888"	563.4	VNAV	130	FLY_BY	TF
LARRN	WP	N32° 42' 28.1700", W097° 03' 15.3600"	5000	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	85 %	87.3 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	6.5 %	9.4 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	85 %	87.3 %
4	CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	L		NO	Enabled	24.7 %	31.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.3	CVE	FUZ				
7.1	CQY	CVE	FUZ			
9.4	CQY	CVE	FUZ	TTT		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 52' 41.8616", W097° 01' 48.3003"	N32° 51' 25.1154", W097° 01' 50.5423"	1.2806

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW17R:DER	LARRN	CVE, TTT, FUZ, CQY	

DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

User Data Files

File Name

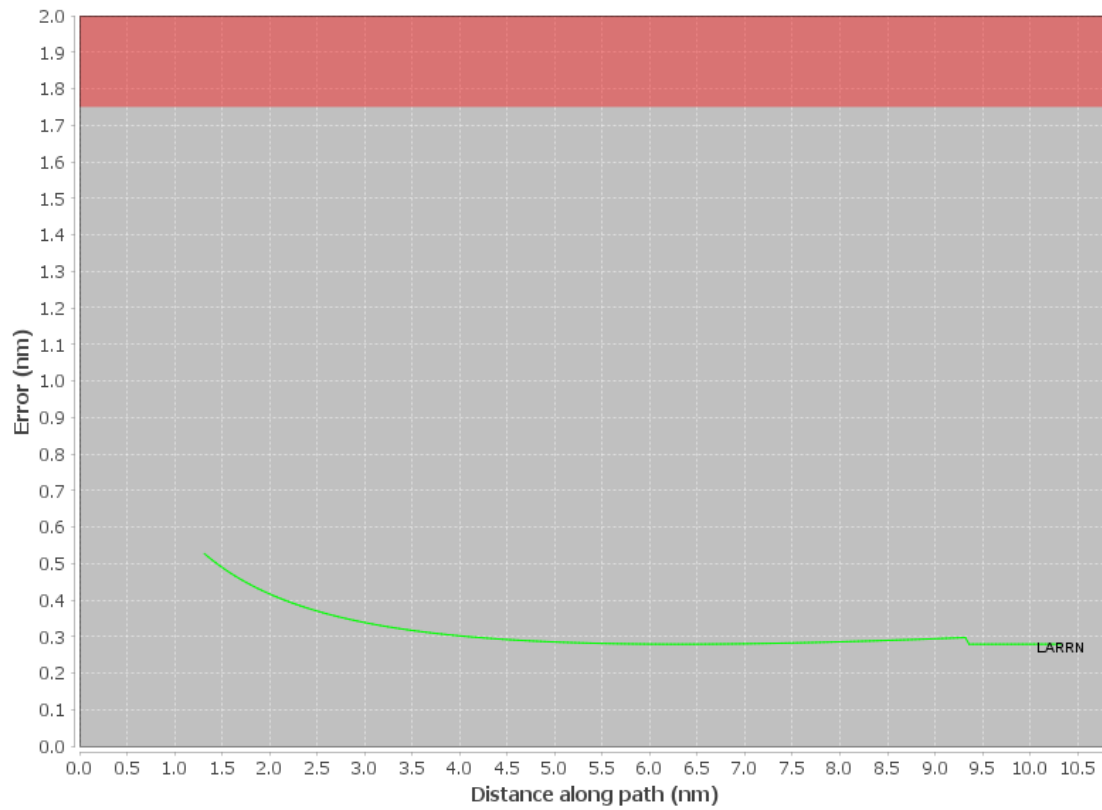
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User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
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ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
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7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
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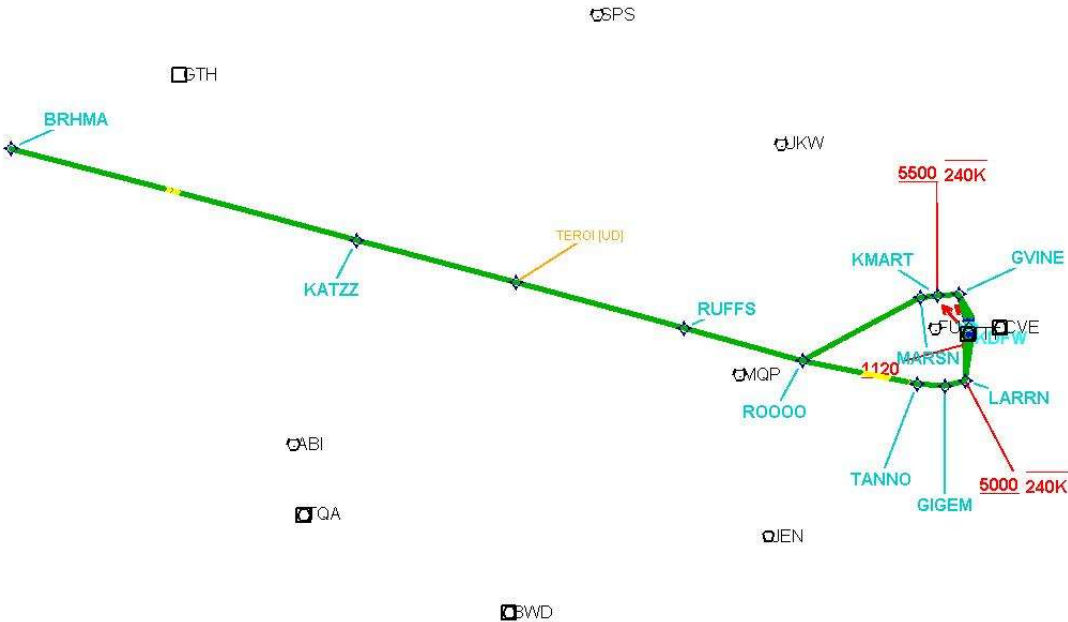
DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

DME Error



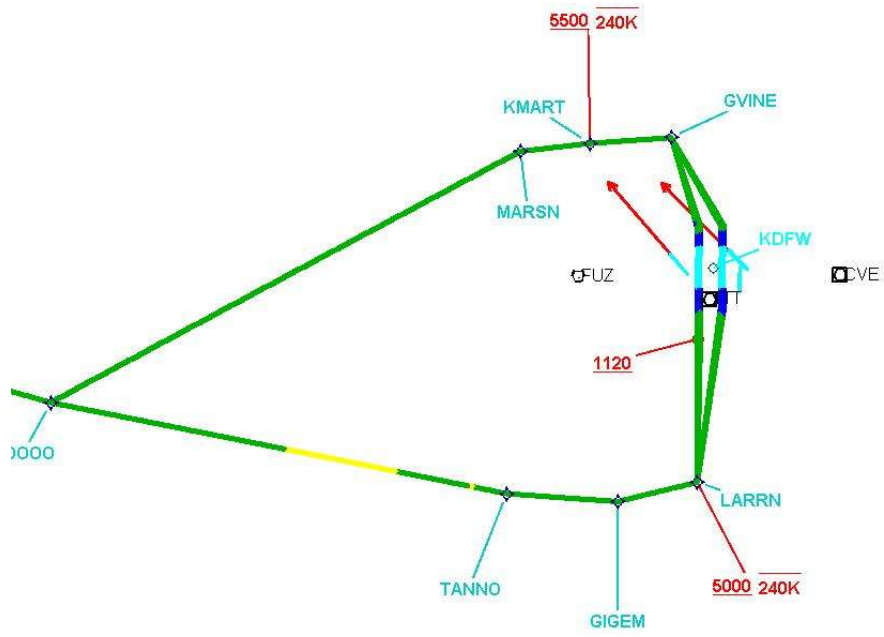
DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

Graphic Depiction 1



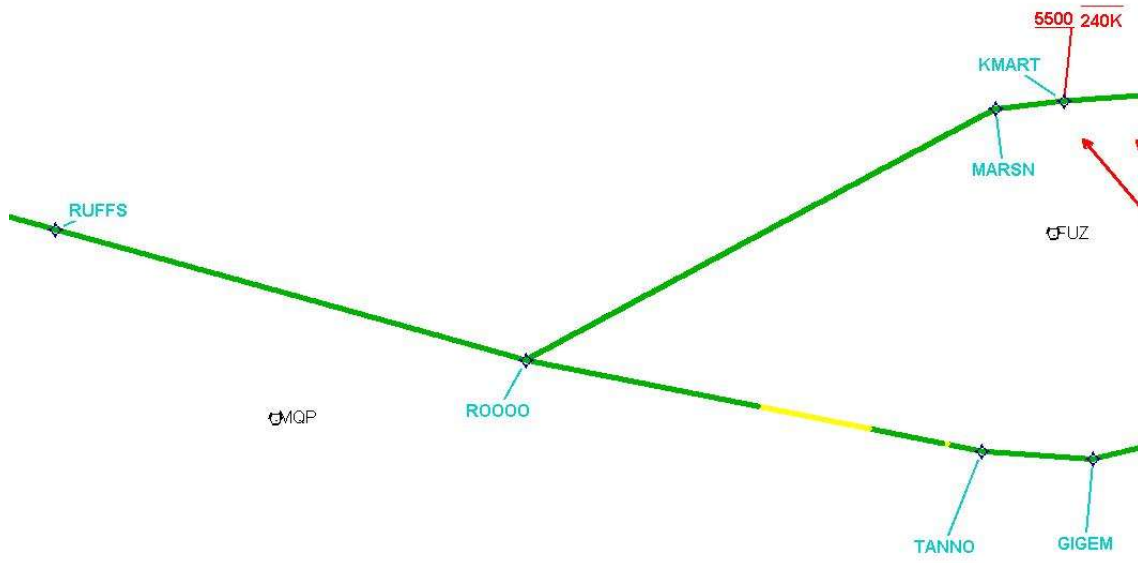
DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

Graphic Depiction 2



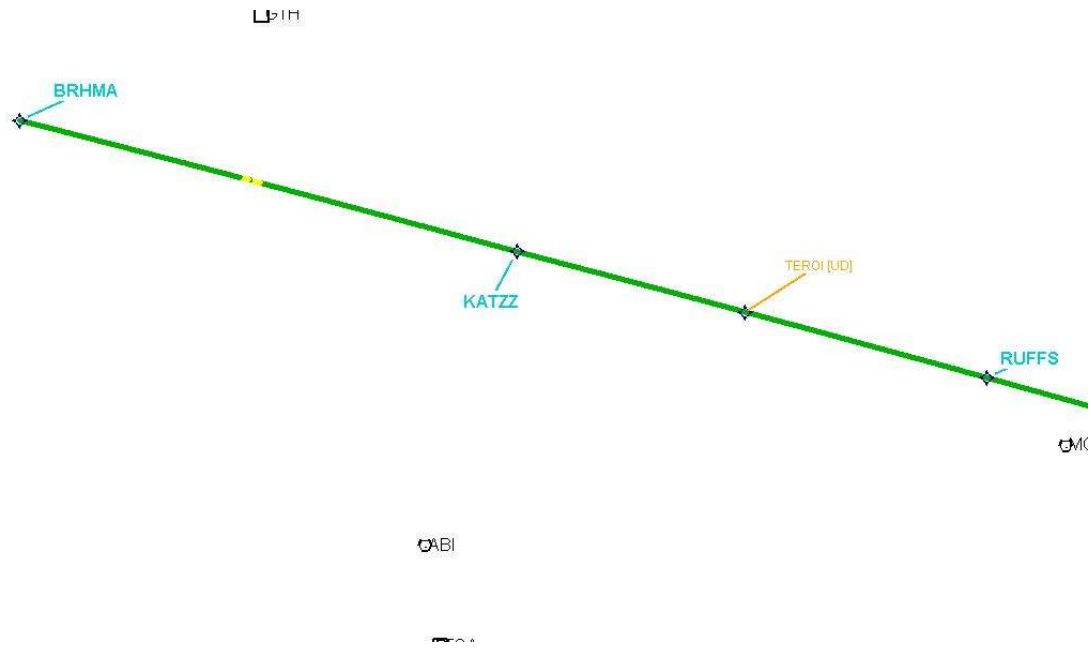
DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW17R:DER_LARRN

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

Results Summary

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Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW18L-DER_LARRN\KDFW KATZZ3 SID RW18L LARRN 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
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Flyability

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Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	85.6 %	88.1 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	4.8 %	7.1 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	85.6 %	88.1 %
4	CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	L		NO	Enabled	21.3 %	28.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.2	CVE	FUZ				
7.4	CQY	CVE	FUZ			
9.5	CQY	CVE	FUZ	TTT		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 52' 42.1430", W097° 03' 03.3443"	N32° 51' 31.0528", W097° 03' 03.7103"	1.1825

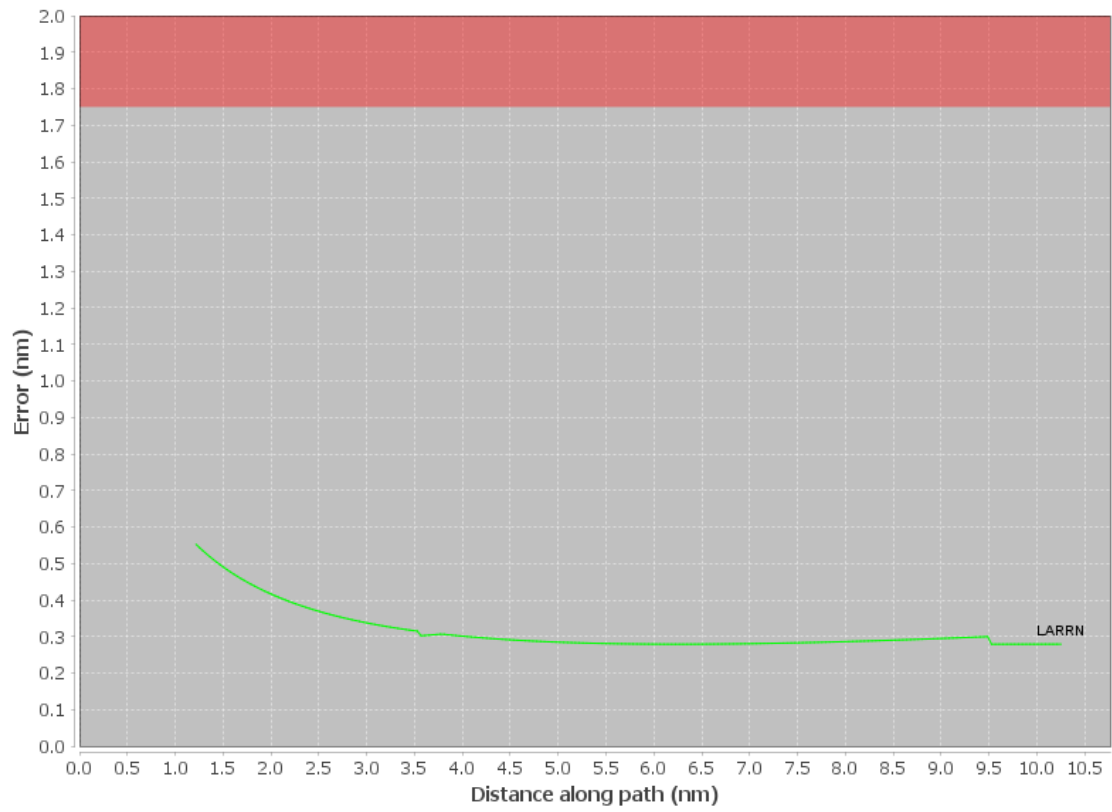
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW18L:DER	LARRN	CVE, TTT, FUZ, CQY	

DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

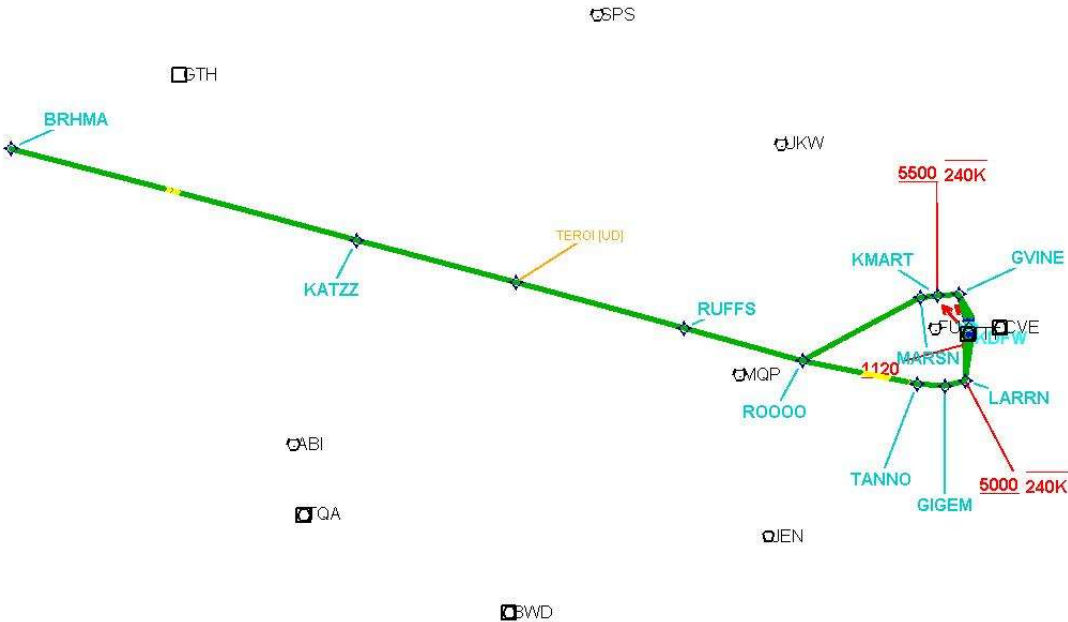
DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

DME Error

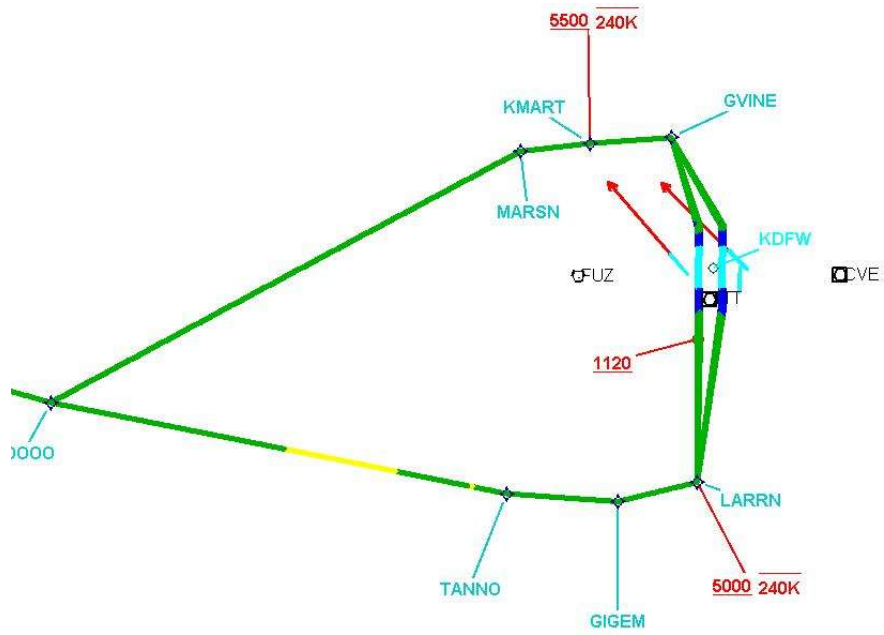


DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

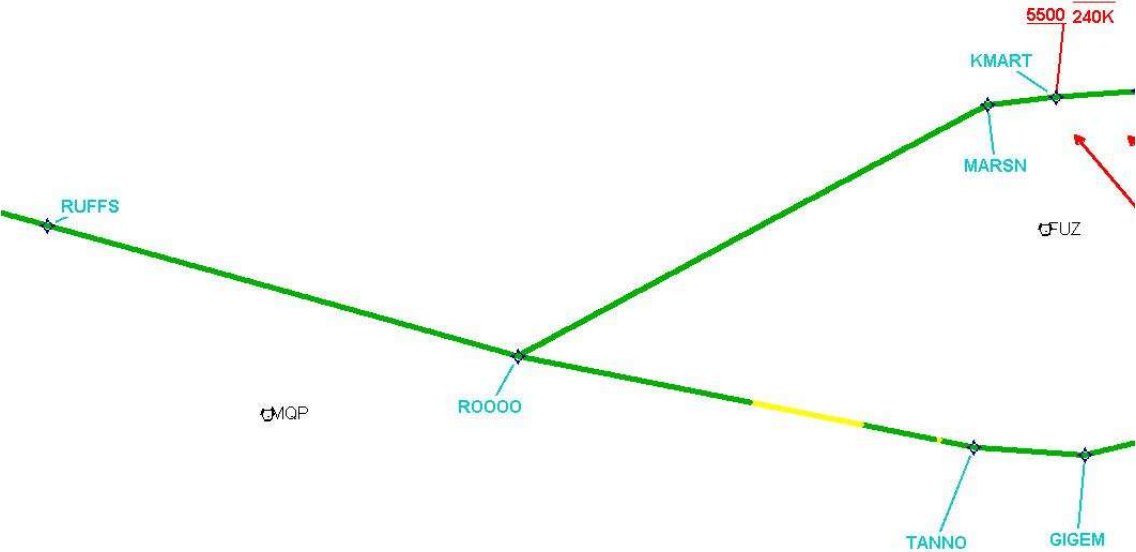
Graphic Depiction 1



Graphic Depiction 2

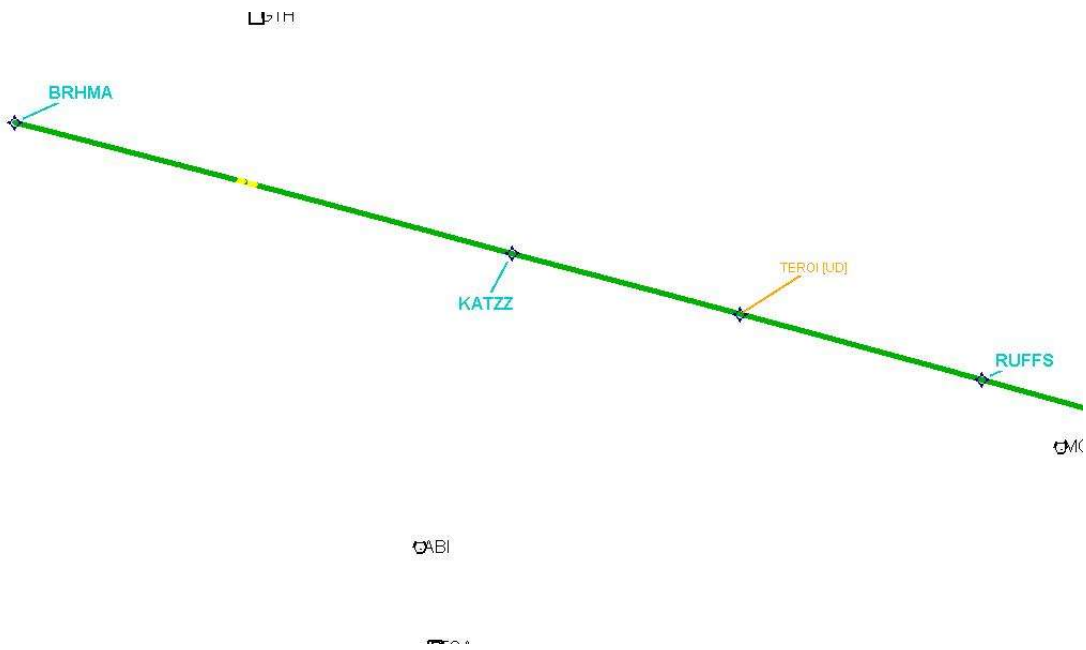


Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW18L:DER_LARRN

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW18R-DER_LARRN\KDFW KATZZ3 SID RW18R LARRN 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW18R:DER	WP	N32° 52' 44.3493", W097° 03' 17.4003"	582.2	VNAV	130	FLY_OVER	TF
LARRN	WP	N32° 42' 28.1700", W097° 03' 15.3600"	5000	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	83.9 %	86.7 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	4.2 %	6.3 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	83.9 %	86.7 %
4	CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	L		NO	Enabled	21.3 %	28.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
1.4	CVE	FUZ				
7.4	CQY	CVE	FUZ			
9.6	CQY	CVE	FUZ	TTT		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 52' 42.1940", W097° 03' 17.4113"	N32° 51' 22.4472", W097° 03' 17.8186"	1.3265

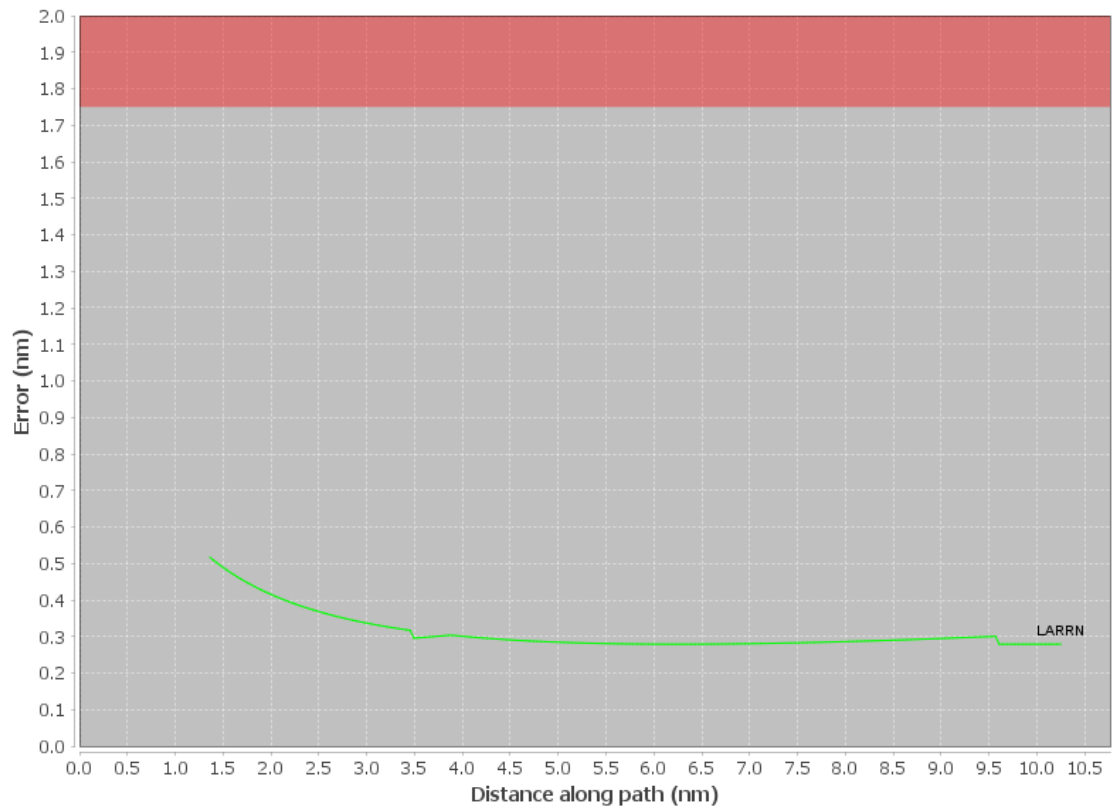
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW18R:DER	LARRN	CVE, TTT, FUZ, CQY	

DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

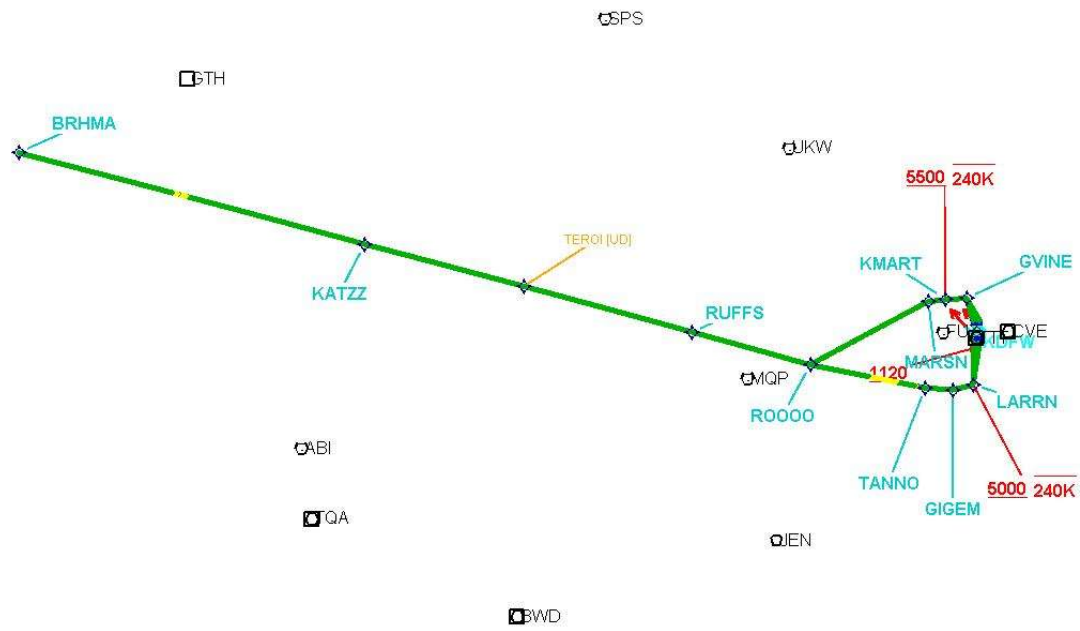
DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

DME Error



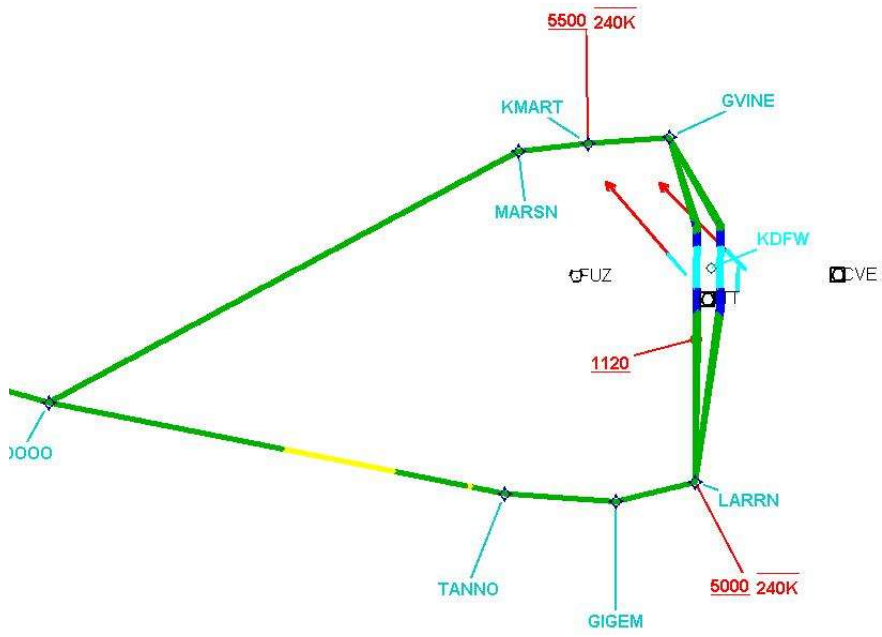
DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

Graphic Depiction 1



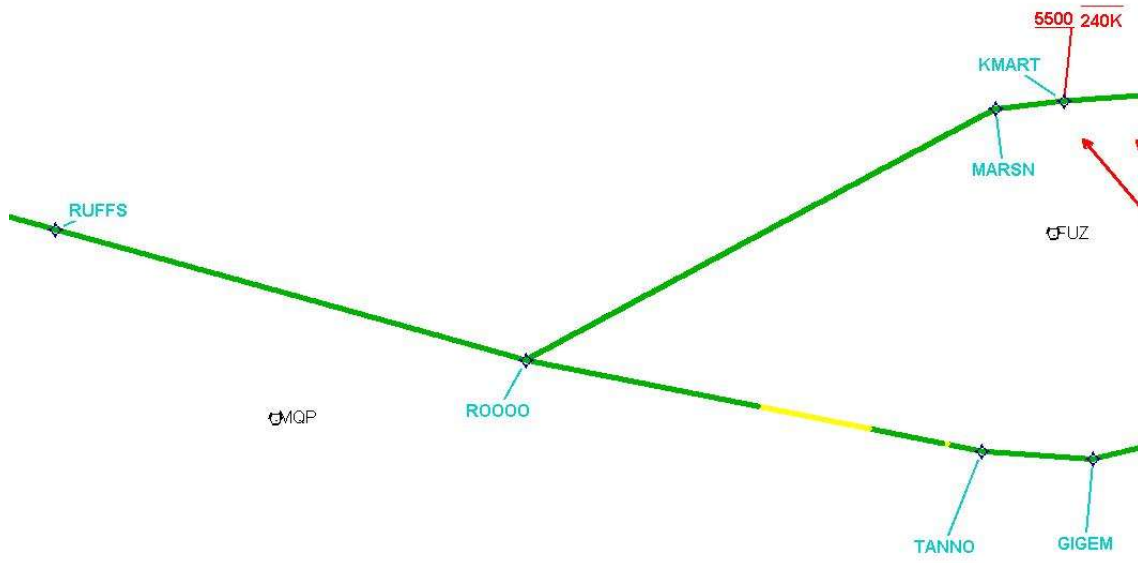
DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

Graphic Depiction 2



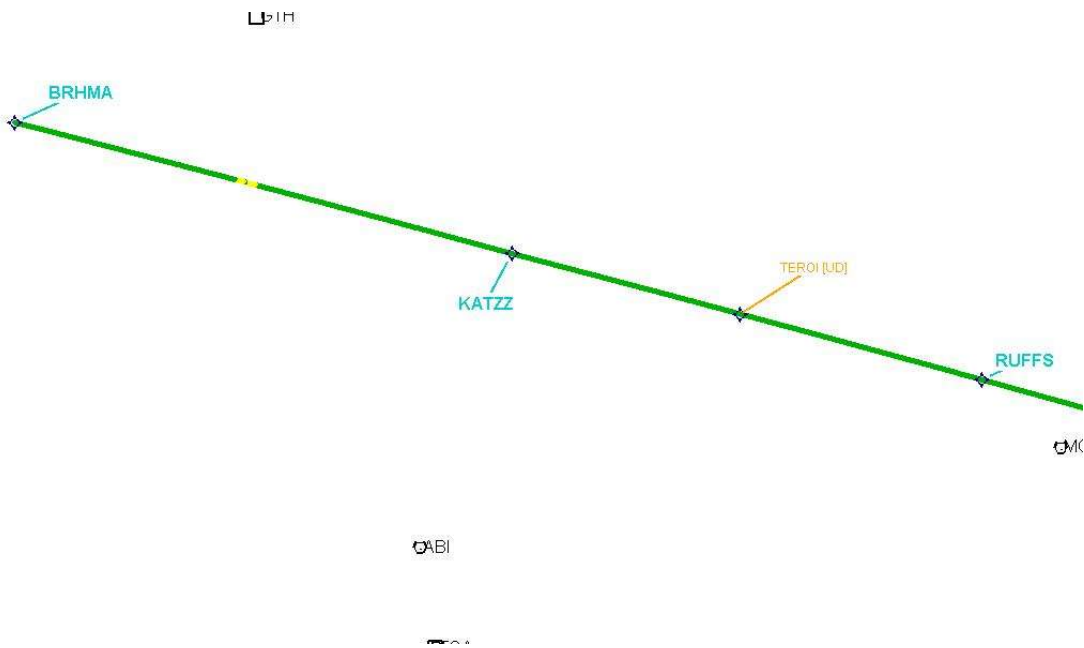
DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW18R:DER_LARRN

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW35C:DER_ROOOO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW35C-DER_ROOOO\KDFW KATZZ3 SID RW35C ROOOO 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW35C:DER	WP	N32° 54' 56.5441", W097° 01' 33.5097"	562.2	VNAV	130	FLY_BY	TF
GVINE	WP	N33° 00' 43.5000", W097° 04' 53.5600"	1797.8	VNAV	200	FLY_BY	TF
KMART	WP	N33° 00' 25.1900", W097° 10' 02.4700"	5500	VNAV	240	FLY_BY	TF
MARSN	WP	N32° 59' 59.3800", W097° 14' 24.0300"	6238.2	VNAV	240	FLY_BY	TF
ROOOO	WP	N32° 46' 41.6600", W097° 44' 02.2200"	10000	VNAV	240	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW35C:DER_ROOOO

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	UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	H		NO	Enabled	50.9 %	56.2 %
2	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	89 %	89.5 %
3	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	90.6 %	91.3 %
4	SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	H		NO	Enabled	39 %	43 %
5	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	84.7 %	85.1 %
6	MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	H		NO	Enabled	68.8 %	75.8 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.9	CVE	TTT				
1.0	CVE	TTT	FUZ			
1.2	CVE	TTT				
1.4	CVE	TTT	FUZ			
10.3	MQP	TTT	CVE	FUZ		
11.8	MQP	TTT				
13.0	MQP	FUZ	TTT	CVE		
16.5	MQP	FUZ	TTT			
18.2	MQP	FUZ				
18.8	UKW	MQP	CVE			
21.0	UKW	MQP	CVE	TTT		
22.6	UKW	MQP	CVE	TTT	FUZ	

DME DME Assessment Results for KATZZ3 path KDFW:RW35C:DER_ROOOO

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N32° 54' 58.7074", W097° 01' 33.4982"	N32° 55' 48.4643", W097° 01' 33.2325"	0.8277

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW35C:DER	GVINE	CVE, TTT, FUZ	
GVINE	KMART	CVE, TTT, FUZ, MQP	
KMART	MARSN	CVE, TTT, FUZ, MQP	
MARSN	ROOOO	UKW, CVE, TTT, SPS, FUZ, MQP	

User Data Files

#	File Name
	None

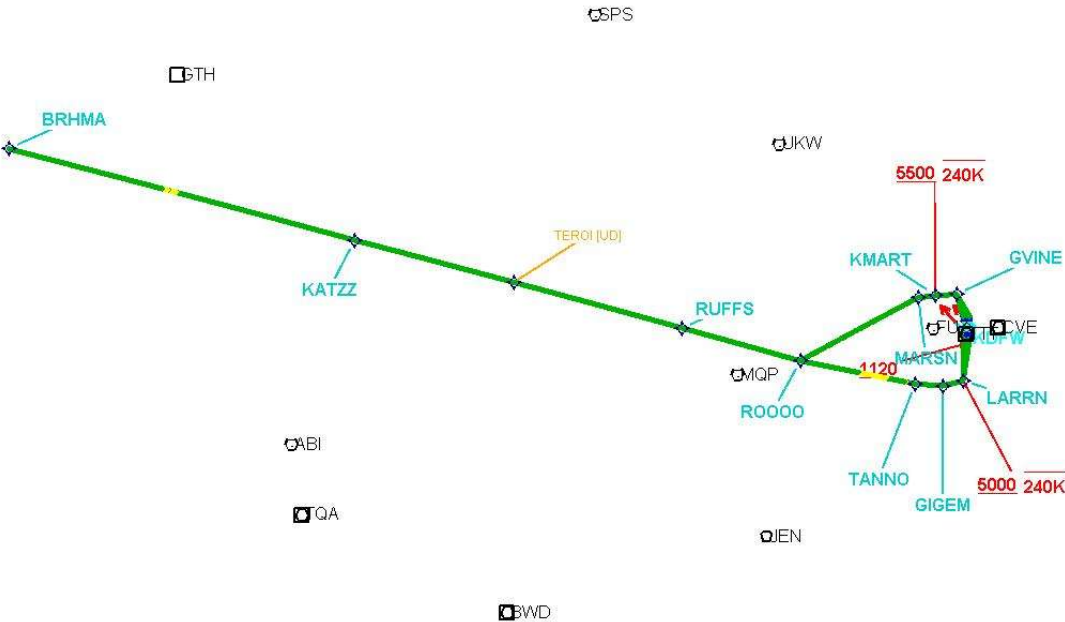
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

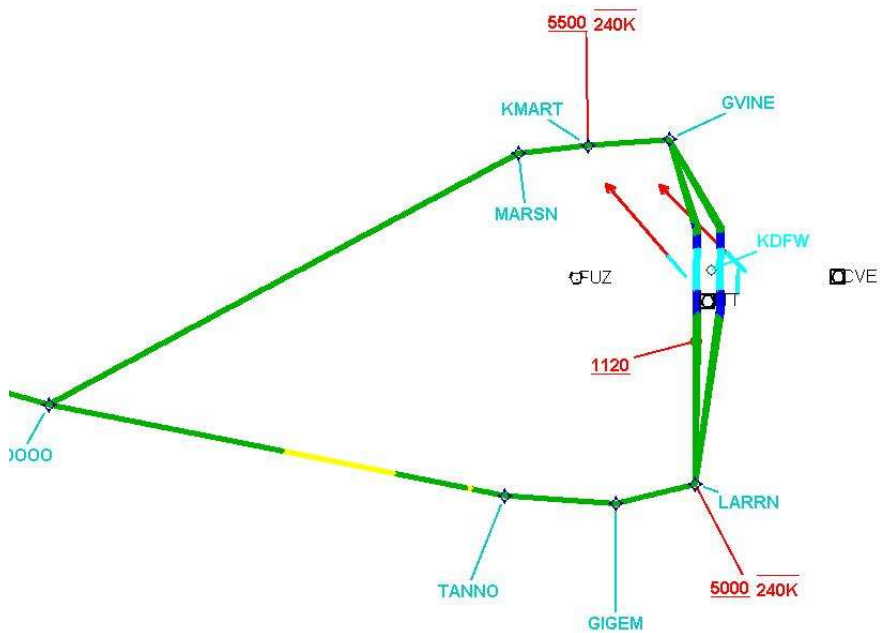


DME DME Assessment Results for KATZZ3 path KDFW:RW35C:DER_ROOOO

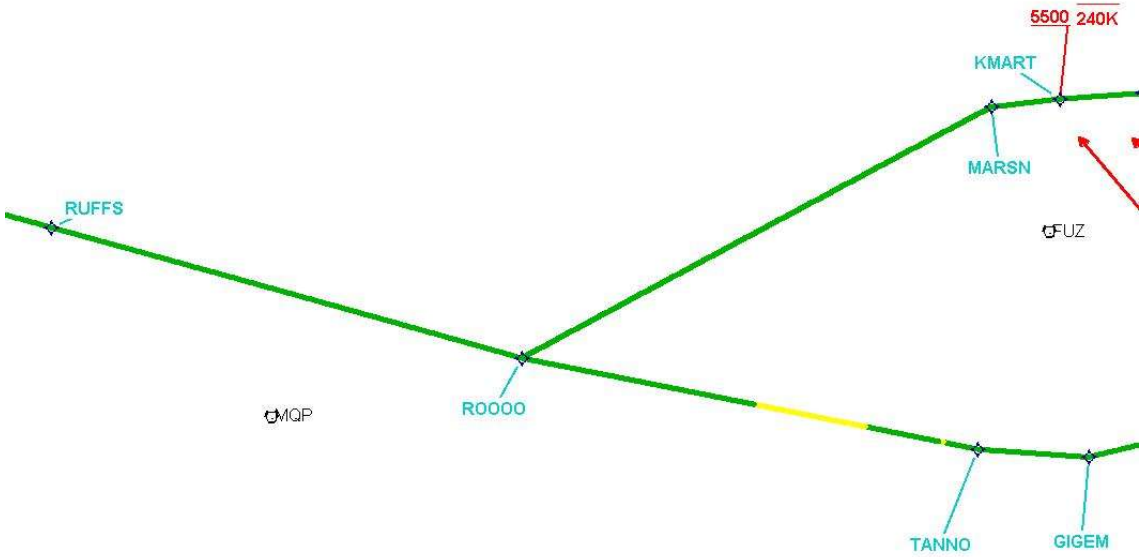
Graphic Depiction 1



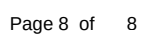
Graphic Depiction 2



Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW35L:DER_GVINE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW35L-DER_GVINE\KDFW KATZZ3 SID RW35L GVINE 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW35L:DER	WP	N32° 54' 56.5996", W097° 01' 47.5806"	566.6	VNAV	130	FLY_BY	TF
GVINE	WP	N33° 00' 43.5000", W097° 04' 53.5600"	1797.8	VNAV	200	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW35L:DER_GVINE

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	80.8 %	83 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	83.4 %	85.5 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	80.9 %	83.2 %

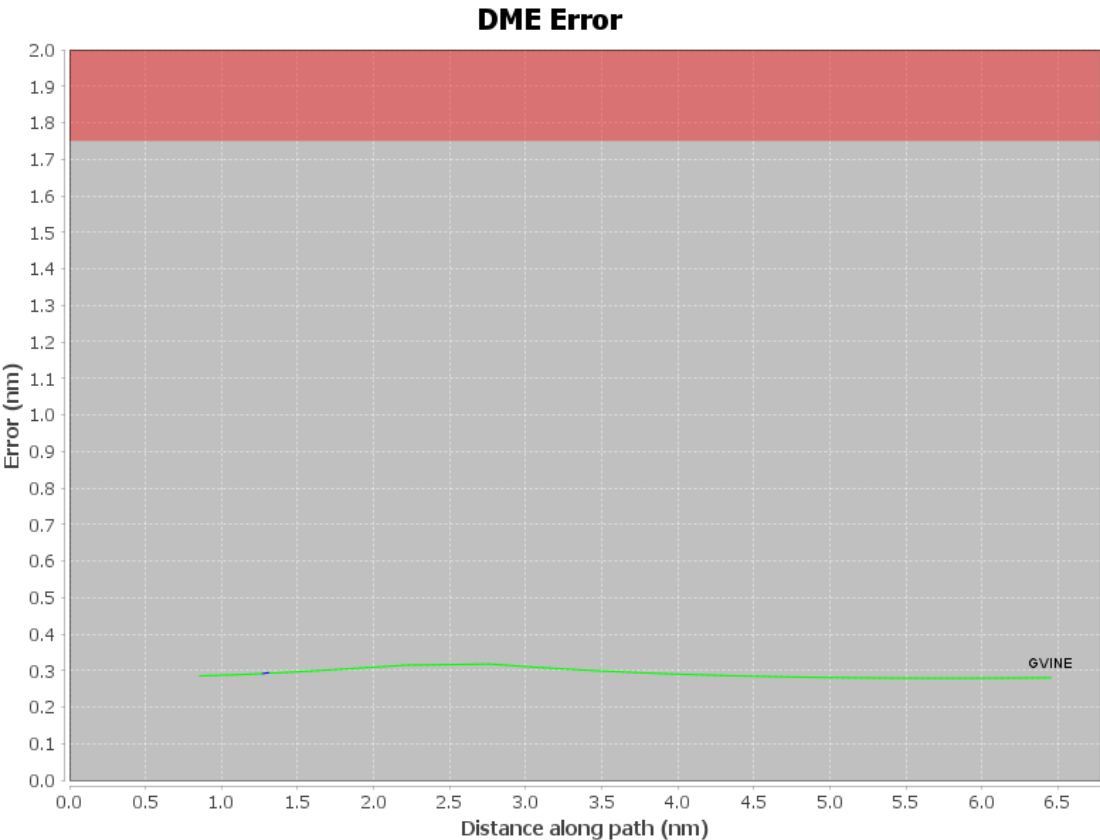
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.9	CVE	TTT				
1.0	CVE	TTT	FUZ			
1.1	TTT	FUZ				
1.3						
1.3	CVE	TTT				
1.4	CVE	TTT	FUZ			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 54' 58.7459", W097° 01' 47.5691"	N32° 55' 48.1102", W097° 01' 47.3056"	0.8211
2	N32° 56' 13.6756", W097° 01' 54.2245"	N32° 56' 15.7839", W097° 01' 55.6244"	0.0402

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW35L:DER	GVINE	CVE, TTT, FUZ	

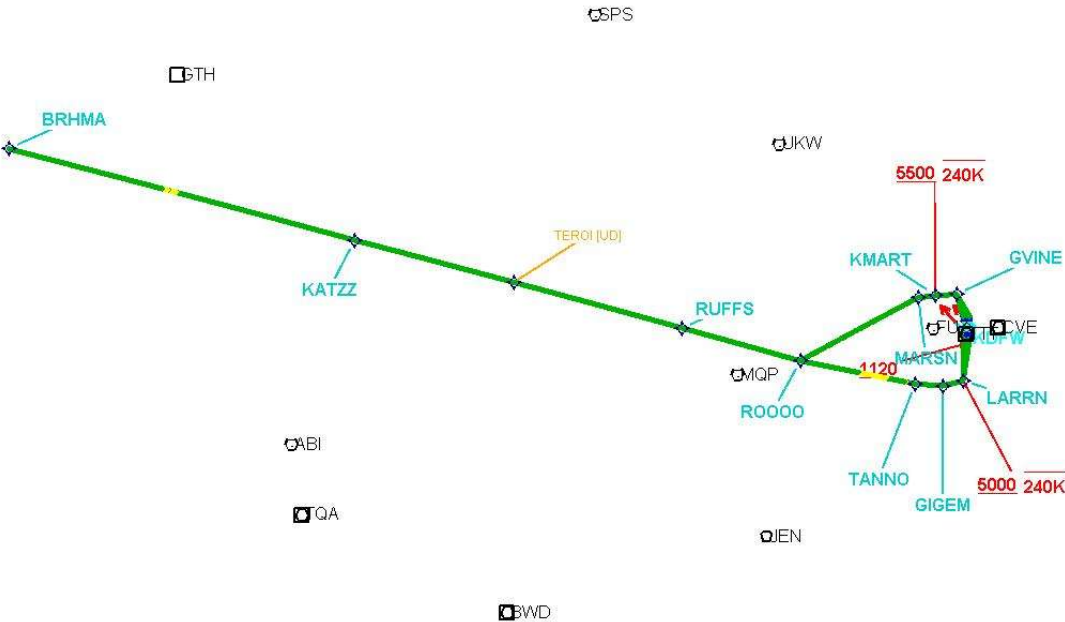
DME DME Assessment Results for KATZZ3 path KDFW:RW35L:DER_GVINE

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

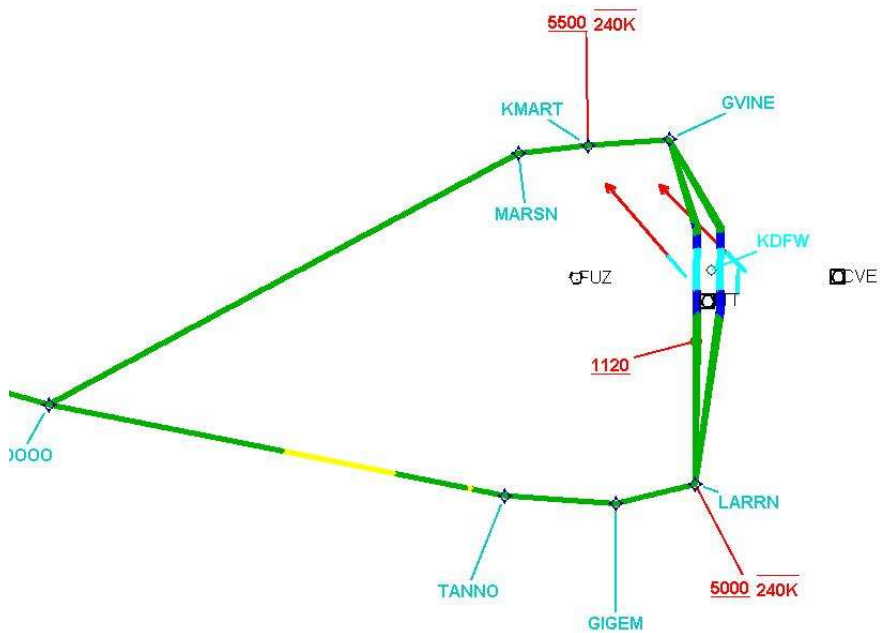


DME DME Assessment Results for KATZZ3 path KDFW:RW35L:DER_GVINE

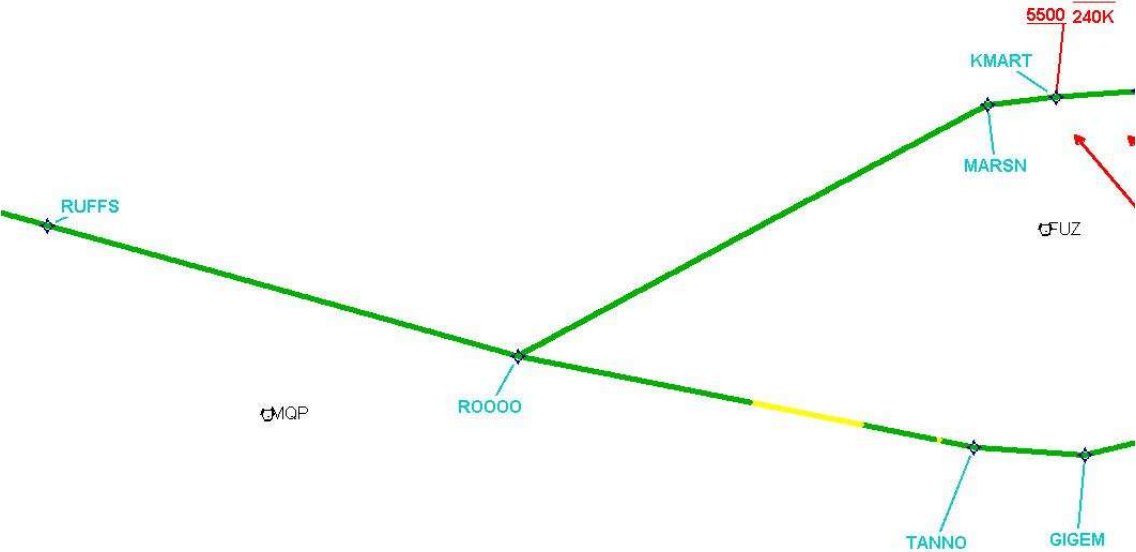
Graphic Depiction 1



Graphic Depiction 2

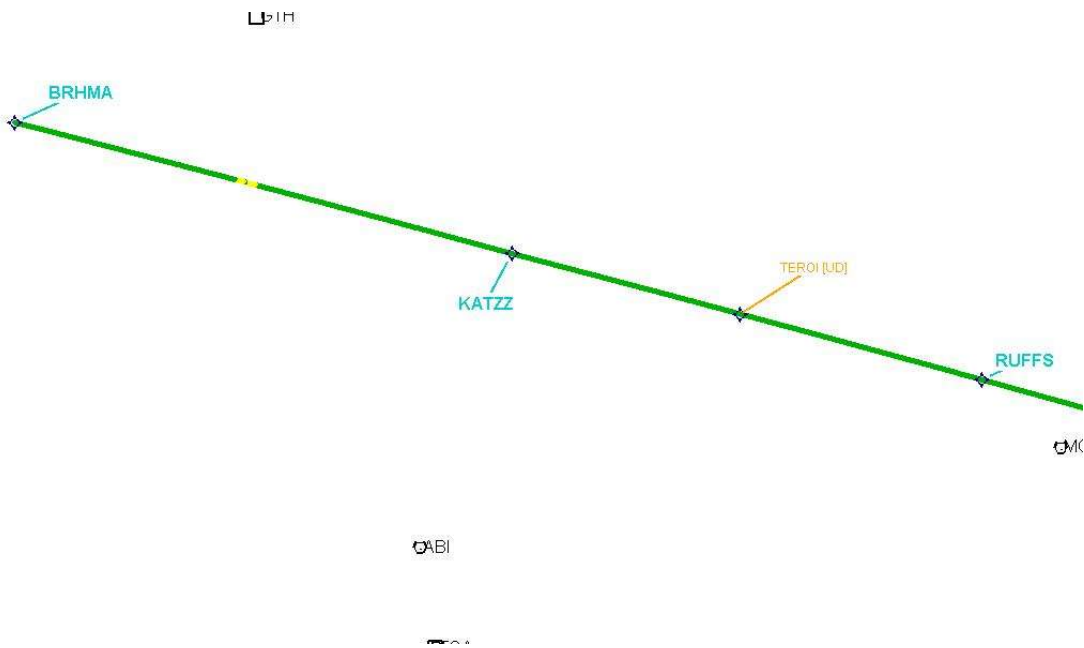


Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW35L:DER_GVINE

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW36L:DER_GVINE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW36L-DER_GVINE\KDFW KATZZ3 SID RW36L GVINE 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW36L:DER	WP	N32° 54' 56.9275", W097° 03' 16.7239"	606.4	VNAV	130	FLY_BY	TF
GVINE	WP	N33° 00' 43.5000", W097° 04' 53.5600"	1797.8	VNAV	200	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW36L:DER_GVINE

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	76.4 %	79 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	79.1 %	81.4 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	79.1 %	81.4 %

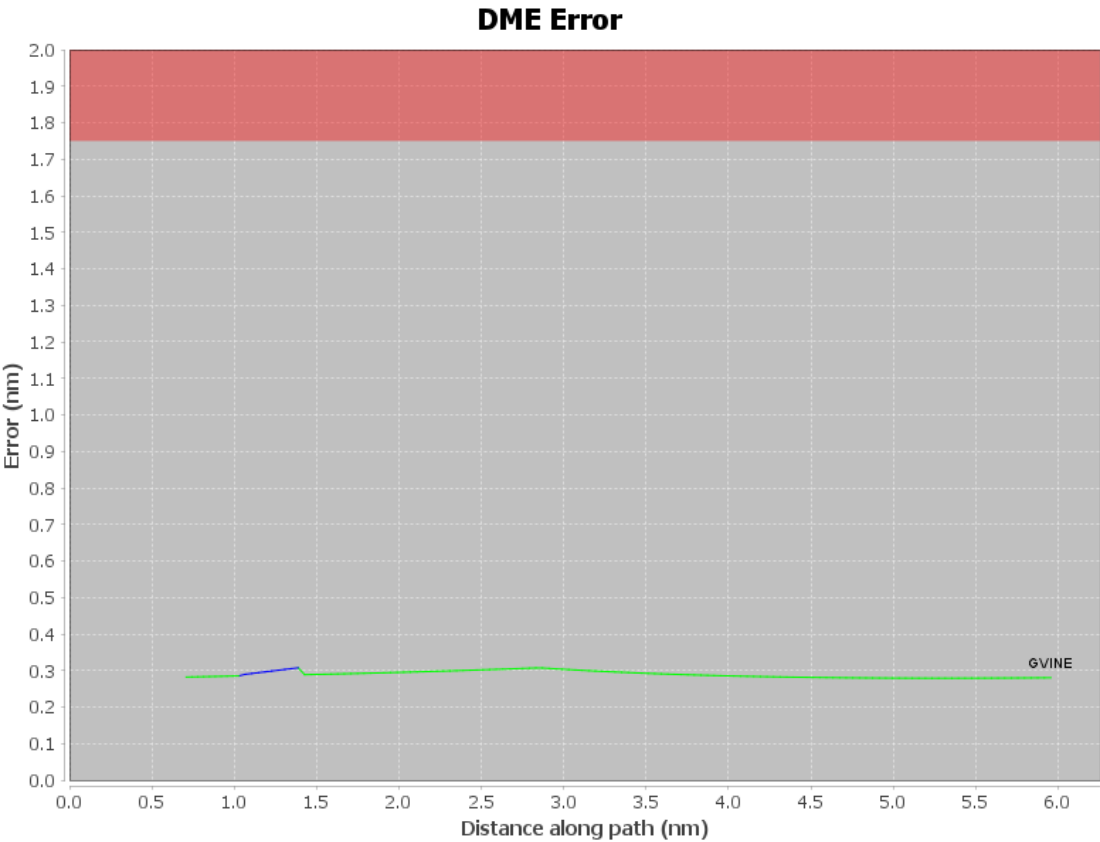
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.7	TTT	FUZ				
0.9	TTT	FUZ	CVE			
1.1						
1.4	TTT	FUZ	CVE			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 54' 59.0568", W097° 03' 16.7130"	N32° 55' 39.5133", W097° 03' 16.5062"	0.673
2	N32° 55' 58.6769", W097° 03' 16.4082"	N32° 56' 21.8342", W097° 03' 24.3003"	0.4008

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW36L:DER	GVINE	CVE, TTT, FUZ	

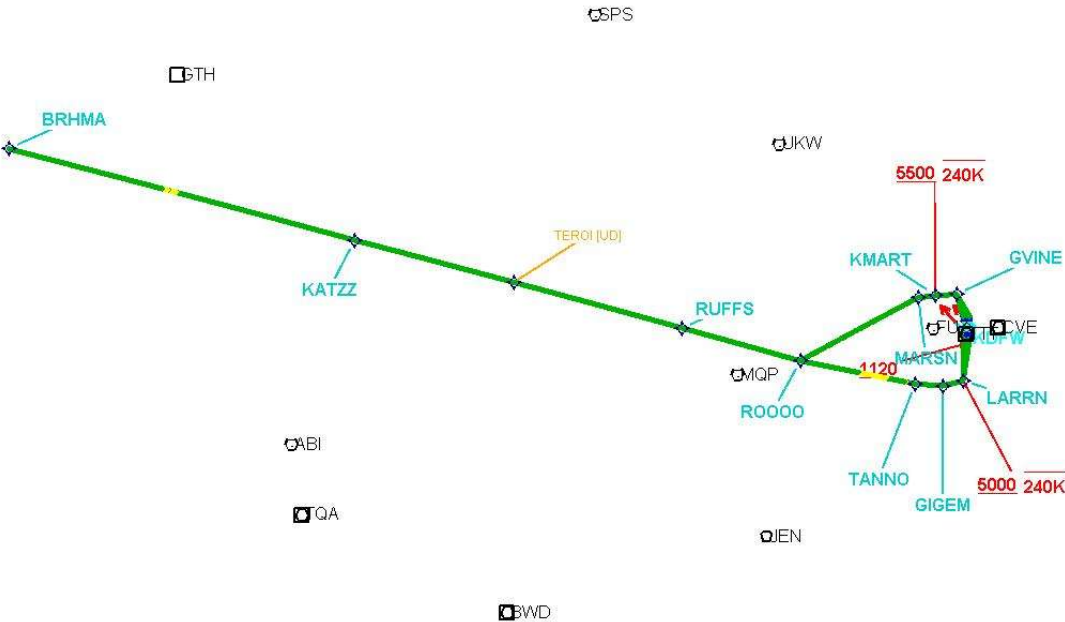
DME DME Assessment Results for KATZZ3 path KDFW:RW36L:DER_GVINE

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

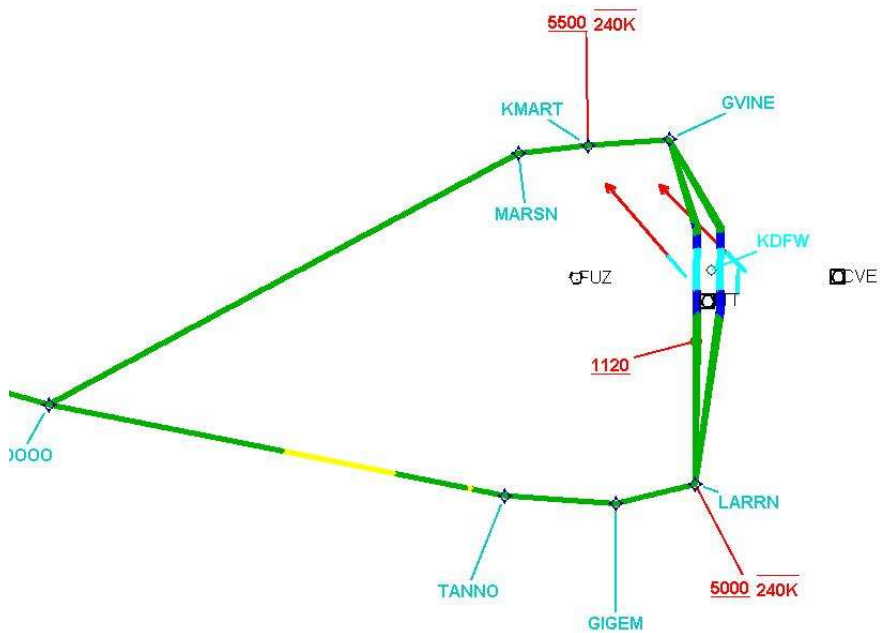


DME DME Assessment Results for KATZZ3 path KDFW:RW36L:DER_GVINE

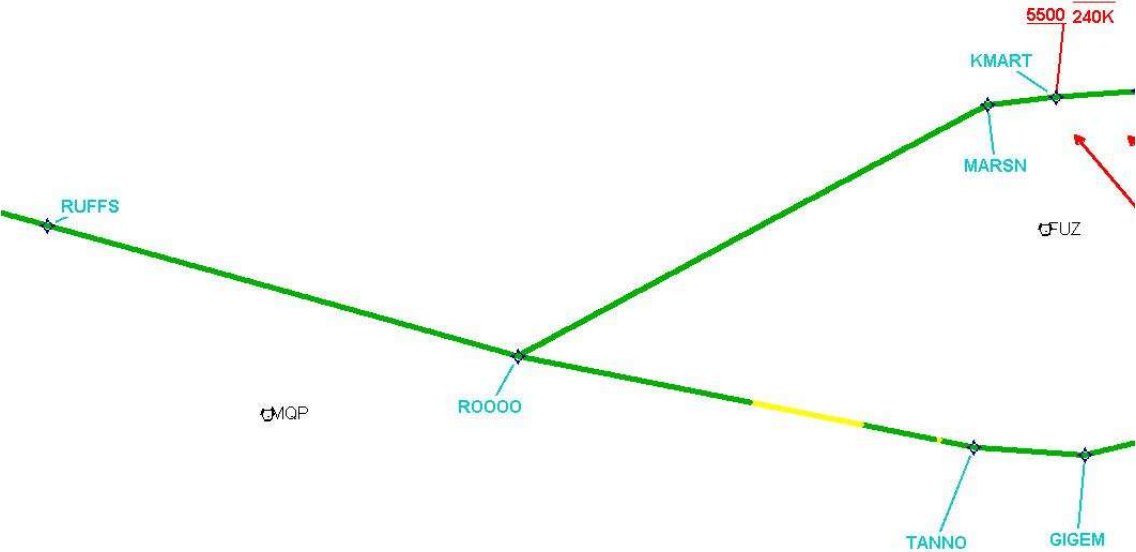
Graphic Depiction 1



Graphic Depiction 2

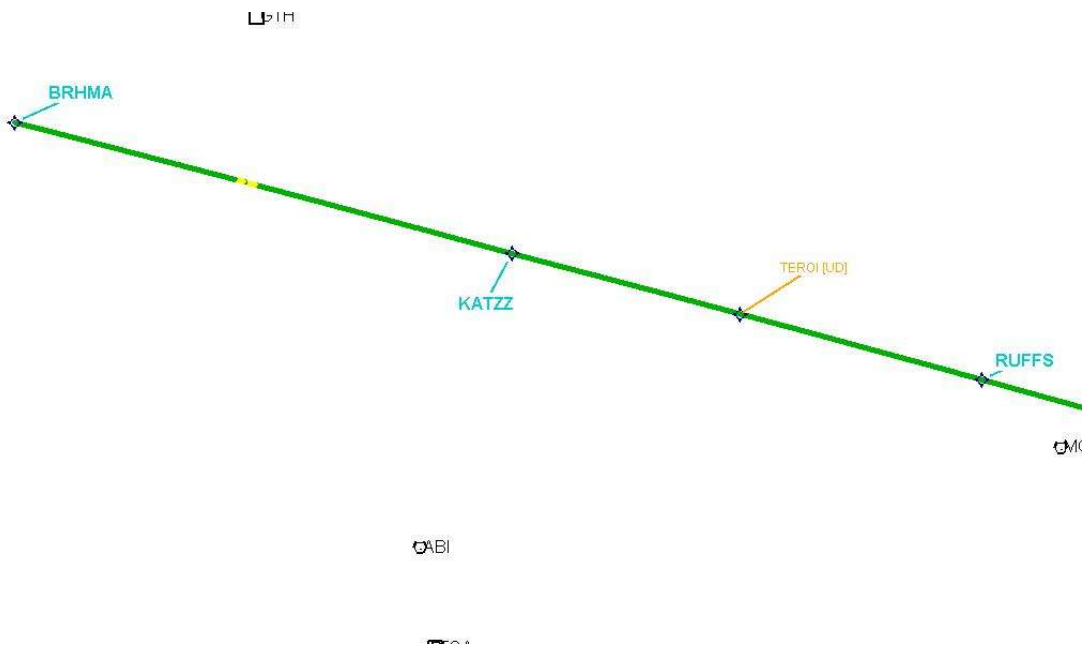


Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW36L:DER_GVINE

Graphic Depiction 4



DME DME Assessment Results for KATZZ3 path KDFW:RW36R:DER_GVINE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KDFW KATZZ3 SID 20250407.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KDFW (KLUD)\KDFW KATZZ3 SID\KDFW [IFPA] KATZZ3 20250407_0825 EDT\KDFW-RW36R-DER_GVINE\KDFW KATZZ3 SID RW36R GVINE 20250407_0825 EDT.pdf
Procedure Name:	KATZZ3
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/07/2025 08:25 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
KDFW:RW36R:DER	WP	N32° 54' 56.8785", W097° 03' 02.6511"	601.5	VNAV	130	FLY_BY	TF
GVINE	WP	N33° 00' 43.5000", W097° 04' 53.5600"	1797.8	VNAV	200	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDFW [IFPA]
Climb Gradient:	200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for KATZZ3 path KDFW:RW36R:DER_GVINE

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	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	84.2 %	86.3 %
2	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	84.9 %	86.9 %
3	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	84.9 %	86.9 %

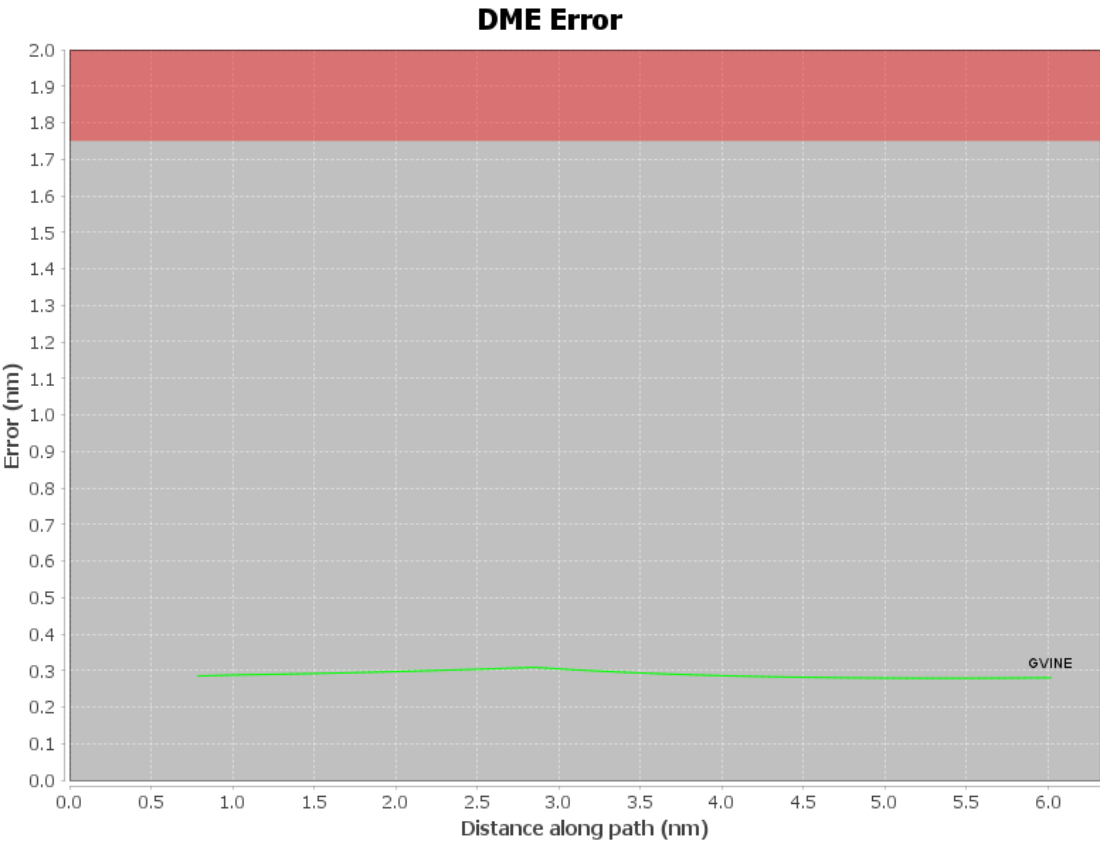
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.8	TTT	FUZ				
0.8	TTT	FUZ	CVE			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 54' 59.0281", W097° 03' 02.6400"	N32° 55' 44.1698", W097° 03' 02.4074"	0.7509

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KDFW:RW36R:DER	GVINE	CVE, TTT, FUZ	

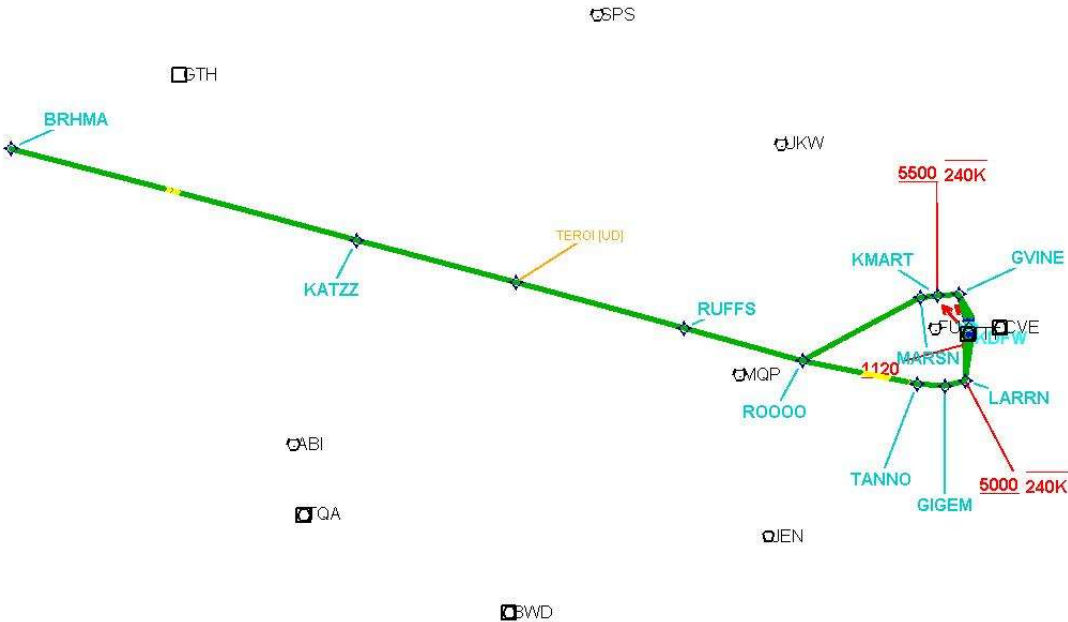
DME DME Assessment Results for KATZZ3 path KDFW:RW36R:DER_GVINE

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MQP FAA 698238-41 MQP	N32° 43' 34.2500", W097° 59' 50.7900"	9.0 E	130	900	117.7	MQP FAA 698238-41	
ESV:		Bearing [True]: 53.0° to 83.0° Bearing [Mag]: 44.0° to 74.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15400.0 ft		
2	UKW FAA 170290-24 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-24	
ESV:		Bearing [True]: 139.0° to 262.0° Bearing [Mag]: 133.0° to 256.0°				Arc Distance: Out to 95.0 NM Altitude: 8200.0 to 15700.0 ft		
3	BGS FAA 191509-6 BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-6	
ESV:		Bearing [True]: 1.0° to 51.0° Bearing [Mag]: 350.0° to 40.0°				Arc Distance: Out to 90.0 NM Altitude: 9000.0 to 17200.0 ft		
4	CQY FAA 941418-37 CQY	N32° 11' 08.6000", W096° 13' 05.1700"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
5	SPS FAA 698134-35 SPS	N33° 59' 14.2345", W098° 35' 36.4988"	10.0 E	130	1133.1	112.7	SPS FAA 698134-35	
ESV:		Bearing [True]: 136.0° to 261.0° Bearing [Mag]: 126.0° to 251.0°				Arc Distance: Out to 96.0 NM Altitude: 8200.0 to 15700.0 ft		
6	UKW FAA 170290-13 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-13	
ESV:		Bearing [True]: 142.0° to 154.0° Bearing [Mag]: 136.0° to 148.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 15000.0 ft		
7	CDS FAA 200012-9 CDS	N34° 22' 08.6341", W100° 17' 20.4993"	10.0 E	130	1920	117.0	CDS FAA 200012-9	
ESV:		Bearing [True]: 144.0° to 220.0° Bearing [Mag]: 134.0° to 210.0°				Arc Distance: Out to 89.0 NM Altitude: 9000.0 to 16500.0 ft		
8	ABI FAA 698152-26 ABI	N32° 28' 52.7901", W099° 51' 48.4333"	10.0 E	130	1809	113.7	ABI FAA 698152-26	
ESV:		Bearing [True]: 313.0° to 77.0° Bearing [Mag]: 303.0° to 67.0°				Arc Distance: Out to 91.0 NM Altitude: 9000.0 to 16400.0 ft		

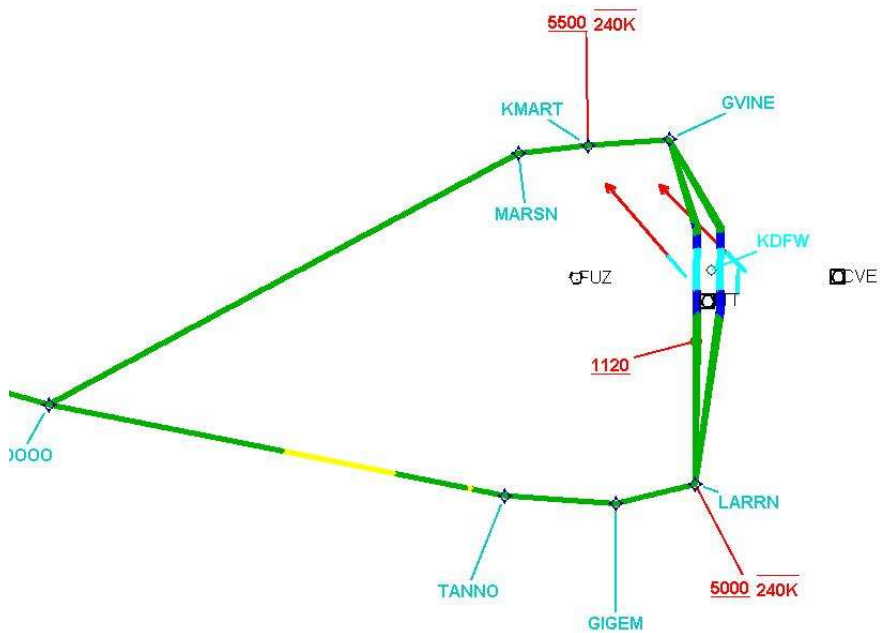


DME DME Assessment Results for KATZZ3 path KDFW:RW36R:DER_GVINE

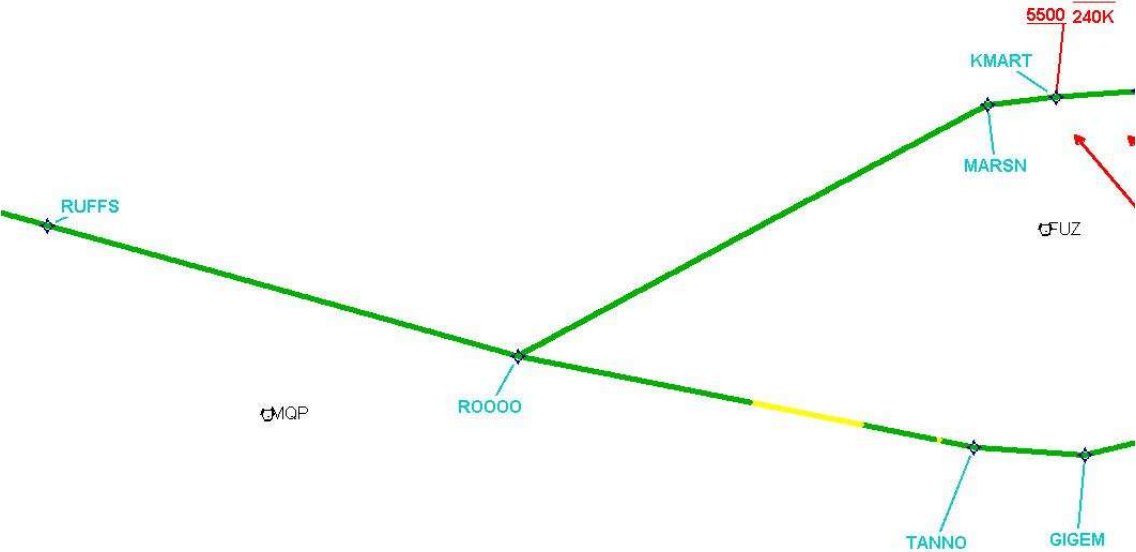
Graphic Depiction 1



Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for KATZZ3 path KDFW:RW36R:DER_GVINE

Graphic Depiction 4

