

DME DME Assessment Results for RAMBL6 path CLL_ELLVR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\CLL_ELLVR\KDAL RAMBL6 SID CLL ELLVR 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
CLL	WP	N30° 36' 18.01", W096° 25' 14.45"	18000	VNAV	240	FLY_BY	TF
ELLVR	WP	N31° 42' 29.22", W096° 50' 16.05"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	None assigned
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 RAMBL6 path CLL_ELLVR

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	ELA	N29° 39' 44.93", W096° 19' 01.64"	8.0 E	130	H	IFPA	NO	Enabled	62 %	62 %
2	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	38.4 %	38.4 %
3	ACT	N31° 39' 44.03", W097° 16' 08.45"	9.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
4	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	42 %	42 %
5	DAS	N30° 11' 22.96", W094° 38' 41.94"	5.0 E	130	H	IFPA	NO	Enabled	3.7 %	3.7 %
6	CLL	N30° 36' 18.01", W096° 25' 14.45"	8.0 E	40	L	IFPA	NO	Enabled	52.8 %	52.8 %
7	GNL	N31° 34' 53.32", W096° 32' 56.72"	5.0 E	40	L	IFPA	NO	Enabled	69.8 %	69.8 %
8	LFK	N31° 09' 44.79", W094° 43' 00.60"	5.0 E	130	H	IFPA	NO	Enabled	35.4 %	35.4 %
9	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
10	TNV	N30° 17' 18.70", W096° 03' 29.66"	8.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
11	LOA	N31° 07' 26.46", W095° 58' 04.64"	8.0 E	40	L	IFPA	NO	Enabled	51.8 %	51.8 %
12	MQP	N32° 43' 34.25", W097° 59' 50.79"	9.0 E	130	H	IFPA	NO	Enabled	21.3 %	21.3 %
13	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
14	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	41.5 %	41.5 %

DME DME Assessment Results for RAMBL6 path CLL_ELLVR

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	CWK	ELA	ACT	TNV	LFK	DAS
2.7	CWK	ELA	ACT	TNV	LFK	AGJ
24.7	CLL	LOA	CWK	TNV	ACT	GNL
39.7	CWK	ACT	GNL	LOA	TNV	AGJ
40.6	CWK	ACT	TNV	GNL	AGJ	ELA
43.1	CWK	ACT	GNL	TNV	AGJ	CVE

Inertial Drift Segments

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

Waypoint Before	Waypoint After	DME List
CLL	ELLVR	CLL, AGJ, GNL, FUZ, MQP, LFK, ACT, CVE, TTT, CWK, DAS, ELA, TNV, LOA

User Data Files

#	File Name
	None

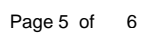
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	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		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
	ESV:	Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		

DME DME Assessment Results for RAMBL6 path CLL_ELLVR

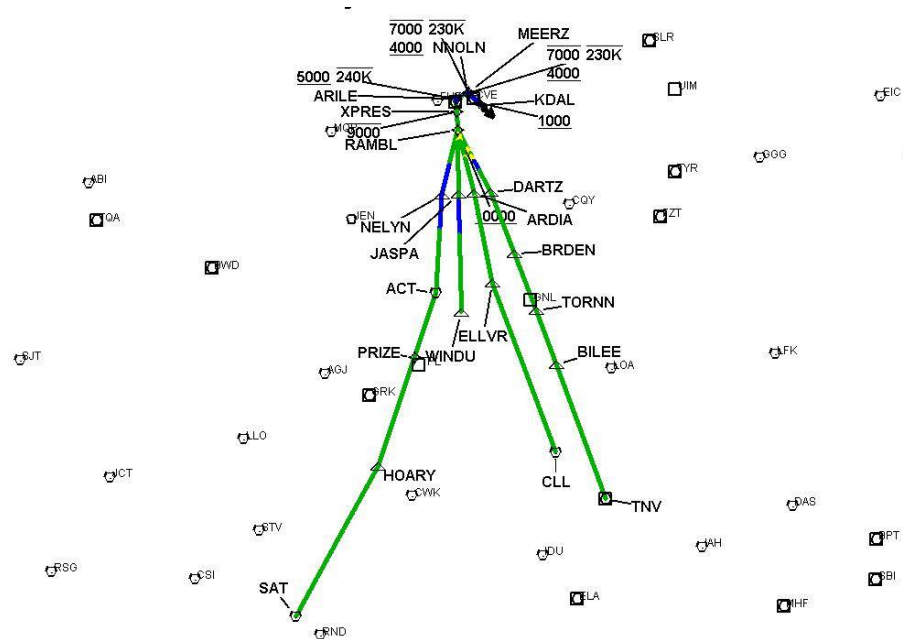


Graphic Depiction 1



DME DME Assessment Results for RAMBL6 path CLL_ELLVR

Graphic Depiction 2



DME DME Assessment Results for RAMBL6 path KDAL:RW31L:DER_SAT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\KDAL-RW31L-DER_SAT\KDAL RAMBL6 SID KDAL RW31L SAT 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KDAL:RW31L:DER	WP	N32° 51' 04.74", W096° 51' 48.42"	476.4	VNAV	130	FLY_OVER	TF
NNOLN	WP	N32° 55' 30.54", W096° 56' 55.15"	2024.7	VNAV	230	FLY_BY	TF
ARILE	WP	N32° 53' 49.73", W097° 02' 22.10"	5000	VNAV	240	FLY_BY	TF
XPRES	WP	N32° 48' 50.44", W097° 02' 20.50"	5995.7	VNAV	200	FLY_BY	TF
RAMBL	WP	N32° 41' 49.61", W097° 02' 18.26"	10000	VNAV	200	FLY_BY	TF
NELYN	WP	N32° 17' 05.86", W097° 11' 09.28"	13600	VNAV	240	FLY_BY	TF
ACT	WP	N31° 39' 44.03", W097° 16' 08.45"	18000	VNAV	240	FLY_BY	TF
PRIZE	WP	N31° 15' 34.28", W097° 27' 30.23"	18000	VNAV	240	FLY_BY	TF
HOARY	WP	N30° 34' 37.88", W097° 46' 31.01"	18000	VNAV	240	FLY_BY	TF
SAT	WP	N29° 38' 38.51", W098° 27' 40.74"	18000	VNAV	240	FLY_BY	TF

Climb Gradient:
500.0 ft/NM up to 1000.0 ft MSL
200.0 ft/NM

DME DME Assessment Results for RAMBL6 path KDAL:RW31L:DER_SAT

Flyability	
Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	500.0 ft/NM up to 1000.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

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

DME DME Assessment Results for RAMBL6 path KDAL:RW31L:DER_SAT

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H	IFPA	NO	Enabled	51.8 %	53.5 %
2	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	34 %	33.3 %
3	ELA	N29° 39' 44.93", W096° 19' 01.64"	8.0 E	130	H	IFPA	NO	Enabled	16.1 %	16.6 %
4	ACT	N31° 39' 44.03", W097° 16' 08.45"	9.0 E	130	H	IFPA	NO	Enabled	39.6 %	41 %
5	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H	IFPA	NO	Enabled	19.7 %	20.3 %
6	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	3.4 %	3 %
7	SAT	N29° 38' 38.51", W098° 27' 40.74"	8.0 E	130	H	IFPA	NO	Enabled	42 %	43.4 %
8	TPL	N31° 12' 33.61", W097° 25' 29.88"	0.0 E	40	L	IFPA	NO	Enabled	31.7 %	32.8 %
9	CSI	N29° 55' 20.48", W099° 12' 52.15"	8.0 E	130	H	IFPA	NO	Enabled	36.1 %	37.3 %
10	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H	IFPA	NO	Enabled	68.5 %	70.9 %
11	TNV	N30° 17' 18.70", W096° 03' 29.66"	8.0 E	130	H	IFPA	NO	Enabled	29.5 %	30.6 %
12	CQY	N32° 11' 08.60", W096° 13' 05.17"	6.0 E	40	L	IFPA	NO	Enabled	6.2 %	5.3 %
13	UKW	N33° 32' 09.19", W097° 49' 16.60"	6.0 E	130	H	IFPA	NO	Enabled	0.6 %	0.6 %
14	MQP	N32° 43' 34.25", W097° 59' 50.79"	9.0 E	130	H	IFPA	NO	Enabled	23.8 %	24.6 %
15	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H	IFPA	NO	Enabled	72.7 %	74.6 %
16	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	32.5 %	31.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
7.5	TTT	CVE	FUZ			
7.9	TTT	CVE				
9.2						
13.4	FUZ	CVE				
16.3	CQY	CVE	FUZ			
23.1	CQY	CVE	FUZ	TTT		
28.2	FUZ	CVE				
30.2	FUZ	CVE	AGJ			
36.7	FUZ	CVE				
36.9						
62.1	AGJ	FUZ				
64.4	AGJ	MQP	CVE	ACT	FUZ	
66.1	MQP	CVE	ACT	FUZ	CWK	UKW
67.5	MQP	AGJ	CVE	ACT	FUZ	CWK
69.5	MQP	AGJ	CVE	FUZ	CWK	
110.0	TPL	AGJ	CWK	MQP	ACT	TNV
111.8	CWK	AGJ	ACT	MQP	TNV	FUZ
112.5	CWK	AGJ	ACT	MQP	TNV	STV
119.1	CWK	AGJ	ACT	TNV	TPL	STV
153.9	STV	AGJ	CWK	SAT	CSI	ACT
186.0	STV	AGJ	CSI	CWK	SAT	JCT
219.7	CWK	STV	CSI	JCT	AGJ	

DME DME Assessment Results for RAMBL6 path KDAL:RW31L:DER_SAT

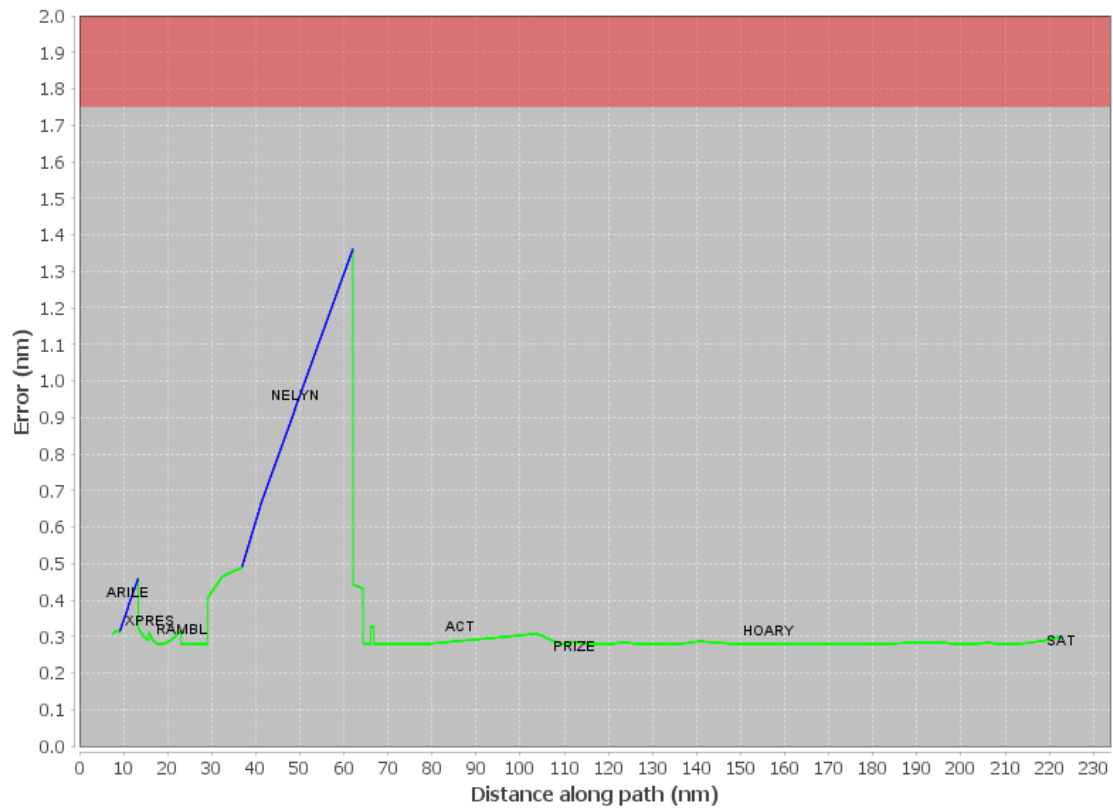
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 51' 06.29", W096° 51' 50.22"	N32° 55' 03.07", W096° 58' 24.34"	7.4654
2	N32° 54' 29.03", W097° 00' 14.74"	N32° 51' 30.06", W097° 02' 21.35"	4.2222
3	N32° 28' 33.09", W097° 07' 03.96"	N32° 03' 53.50", W097° 12' 55.49"	25.2283

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
KDAL:RW31L:DER	NNOLN	
NNOLN	ARILE	CVE, TTT, FUZ
ARILE	XPRES	CVE, FUZ
XPRES	RAMBL	CVE, FUZ, CQY
RAMBL	NELYN	CVE, AGJ, TTT, FUZ, CQY
NELYN	ACT	UKW, TPL, ACT, CVE, AGJ, CWK, FUZ, MQP
ACT	PRIZE	TPL, ACT, CVE, AGJ, STV, CWK, FUZ, MQP, TNV
PRIZE	HOARY	TPL, ACT, STV, AGJ, CWK, SAT, CSI, FUZ, ELA, TNV, MQP
HOARY	SAT	ACT, STV, AGJ, CWK, SAT, CSI, JCT, ELA, TNV

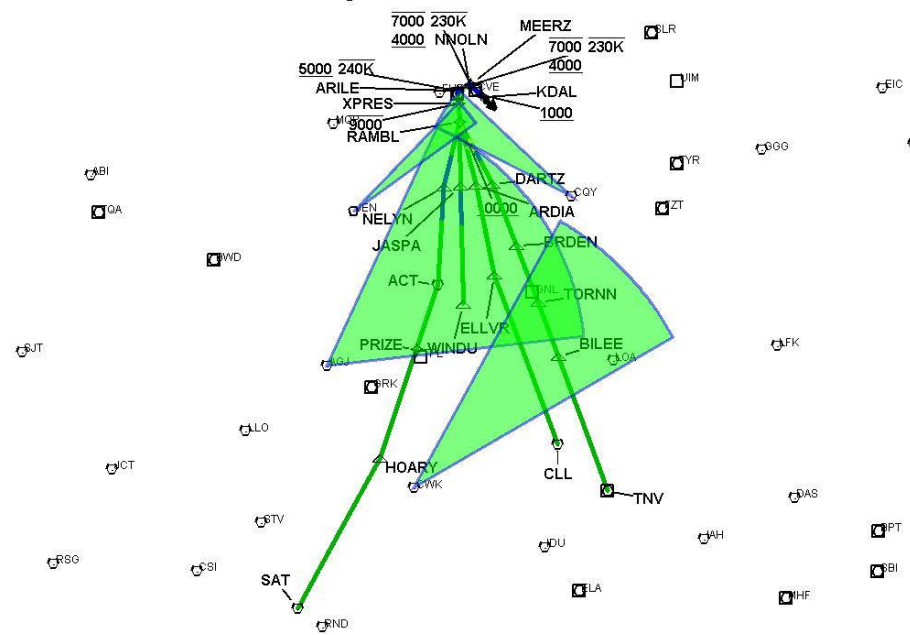
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	6.0 E	40	400	114.8	CQY FAA 941418-37	
ESV:		Bearing [True]: 300.0° to 316.0° Bearing [Mag]: 294.0° to 310.0°				Arc Distance: Out to 59.0 NM Altitude: 3500.0 to 20000.0 ft		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
ESV:		Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		

DME DME Assessment Results for RAMBL6 path KDAL:RW31L:DER_SAT

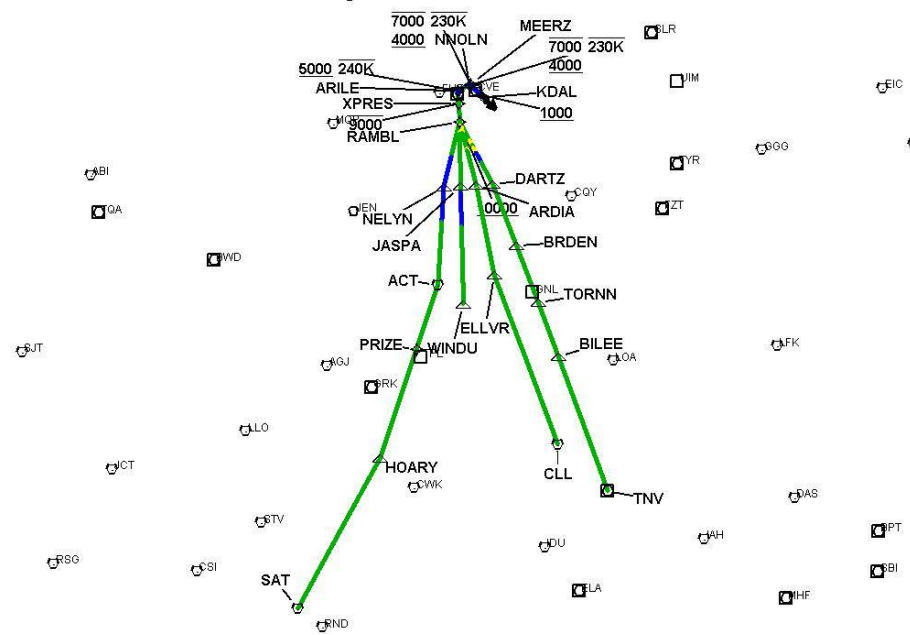
DME Error



Graphic Depiction 1



Graphic Depiction 2



DME DME Assessment Results for RAMBL6 path KDAL:RW31R:DER_ARILE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\KDAL-RW31R-DER_ARILE\KDAL RAMBL6 SID KDAL RW31R ARILE 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KDAL:RW31R:DER	WP	N32° 51' 26.18", W096° 51' 24.48"	476.9	VNAV	130	FLY_OVER	TF
MEERZ	WP	N32° 55' 41.73", W096° 56' 18.80"	1976.2	VNAV	230	FLY_BY	TF
ARILE	WP	N32° 53' 49.73", W097° 02' 22.10"	5000	VNAV	240	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1000.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	500.0 ft/NM up to 1000.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for RAMBL6 path KDAL:RW31R:DER_ARILE

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	2.4 %	2.8 %
2	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	11.3 %	13.5 %
3	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	11.3 %	13.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
7.8	TTT	CVE	FUZ			
8.2	TTT	CVE				
9.4						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N32° 51' 27.73", W096° 51' 26.27"	N32° 55' 02.23", W096° 58' 27.05"	7.8051
2	N32° 54' 29.29", W097° 00' 13.91"	N32° 53' 49.73", W097° 02' 22.10"	1.9155

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
KDAL:RW31R:DER	MEERZ	
MEERZ	ARILE	CVE, TTT, FUZ

DME DME Assessment Results for RAMBL6 path KDAL:RW31R:DER_ARILE

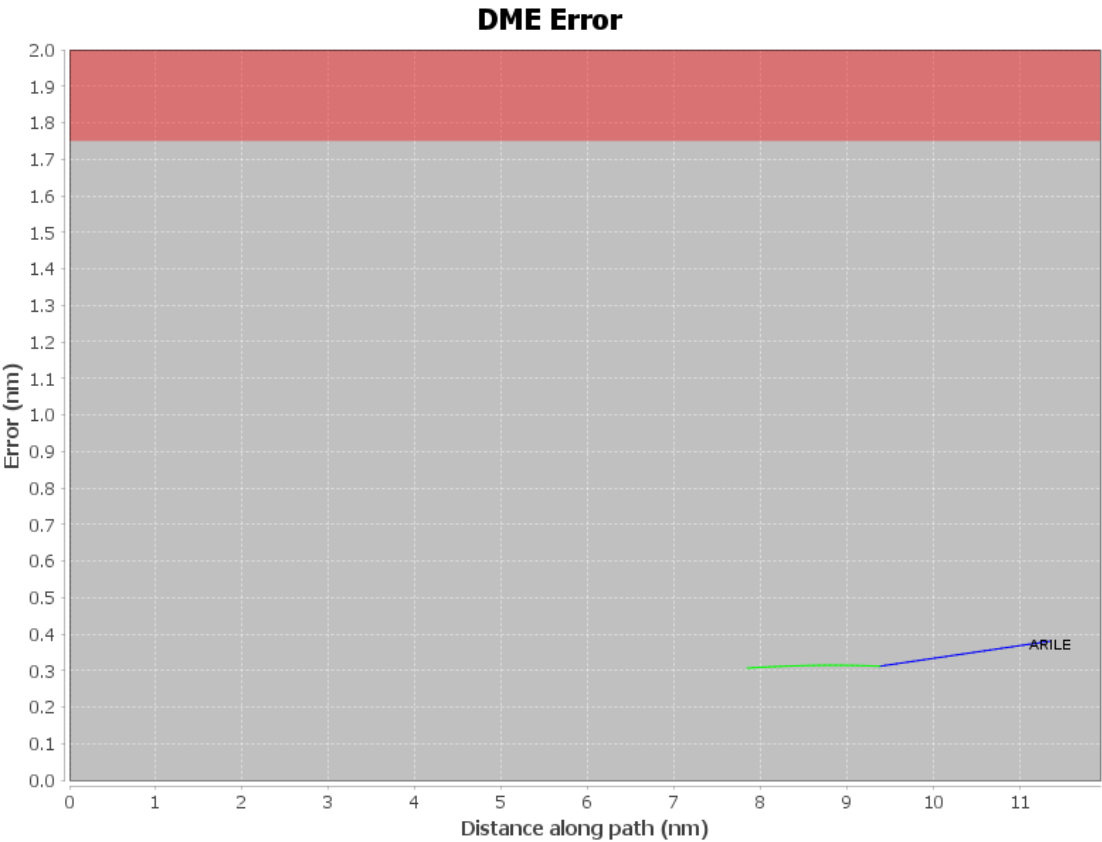
User Data Files

File Name

None

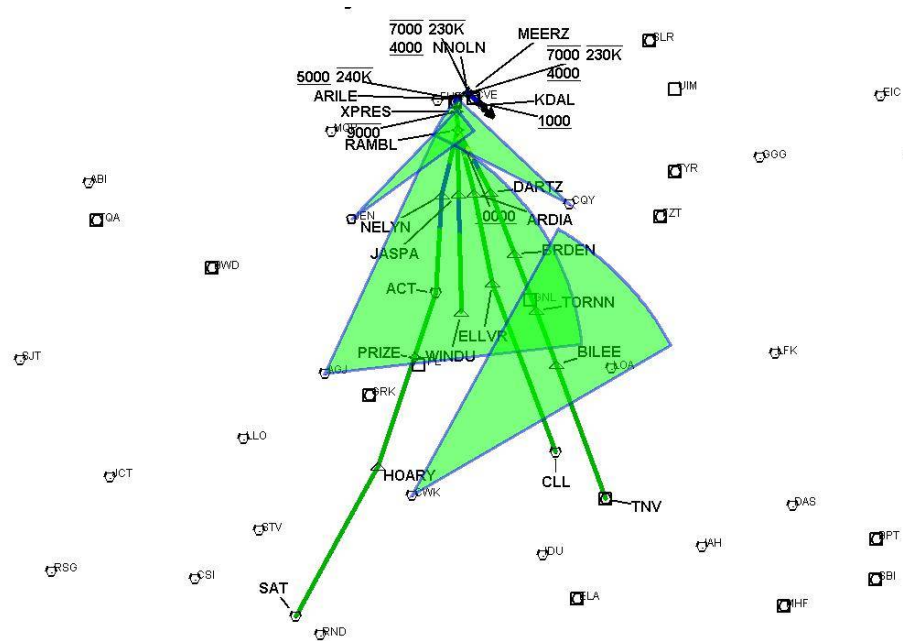
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	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		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
ESV:		Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		



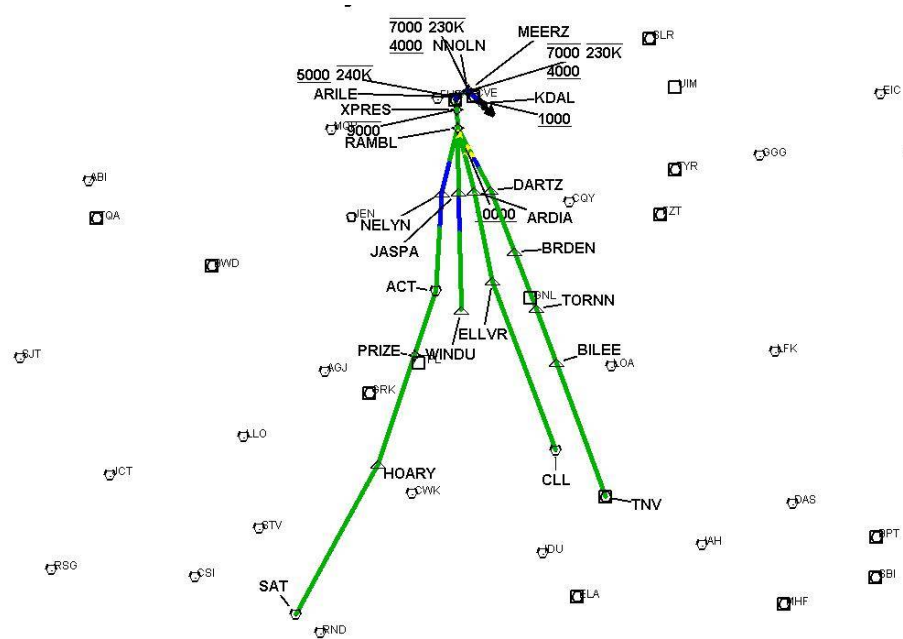
DME DME Assessment Results for RAMBL6 path KDAL:RW31R:DER_ARILE

Graphic Depiction 1



DME DME Assessment Results for RAMBL6 path KDAL:RW31R:DER_ARILE

Graphic Depiction 2



DME DME Assessment Results for RAMBL6 path RAMBL_CLL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\RAMBL_CLL\KDAL RAMBL6 SID RAMBL CLL 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RAMBL	WP	N32° 41' 49.61", W097° 02' 18.26"	10000	VNAV	200	FLY_BY	TF
ARDIA	WP	N32° 17' 06.26", W096° 56' 16.32"	13500	VNAV	240	FLY_BY	TF
ELLVR	WP	N31° 42' 29.22", W096° 50' 16.05"	18000	VNAV	240	FLY_BY	TF
CLL	WP	N30° 36' 18.01", W096° 25' 14.45"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	None assigned
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 RAMBL6 path RAMBL_CLL

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	59.1 %	58.1 %
2	ELA	N29° 39' 44.93", W096° 19' 01.64"	8.0 E	130	H	IFPA	NO	Enabled	32.4 %	33.2 %
3	ACT	N31° 39' 44.03", W097° 16' 08.45"	9.0 E	130	H	IFPA	NO	Enabled	75.7 %	77.7 %
4	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	55.4 %	55.7 %
5	DAS	N30° 11' 22.96", W094° 38' 41.94"	5.0 E	130	H	IFPA	NO	Enabled	2 %	2 %
6	GNL	N31° 34' 53.32", W096° 32' 56.72"	5.0 E	40	L	IFPA	NO	Enabled	56.2 %	57.7 %
7	CLL	N30° 36' 18.01", W096° 25' 14.45"	8.0 E	40	L	IFPA	NO	Enabled	27.6 %	28.3 %
8	LFK	N31° 09' 44.79", W094° 43' 00.60"	5.0 E	130	H	IFPA	NO	Enabled	18.5 %	19 %
9	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H	IFPA	NO	Enabled	61.6 %	63.1 %
10	BYP	N33° 32' 14.95", W096° 14' 02.74"	6.0 E	130	H	IFPA	NO	Enabled	3 %	3.1 %
11	TNV	N30° 17' 18.70", W096° 03' 29.66"	8.0 E	130	H	IFPA	NO	Enabled	55.9 %	57.3 %
12	CQY	N32° 11' 08.60", W096° 13' 05.17"	6.0 E	40	L	IFPA	NO	Enabled	15.4 %	15.1 %
13	LOA	N31° 07' 26.46", W095° 58' 04.64"	8.0 E	40	L	IFPA	NO	Enabled	27.1 %	27.8 %
14	MQP	N32° 43' 34.25", W097° 59' 50.79"	9.0 E	130	H	IFPA	NO	Enabled	26.2 %	26.9 %
15	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H	IFPA	NO	Enabled	82.3 %	83.7 %
16	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	55.8 %	55.1 %

DME DME Assessment Results for RAMBL6 path RAMBL_CLL

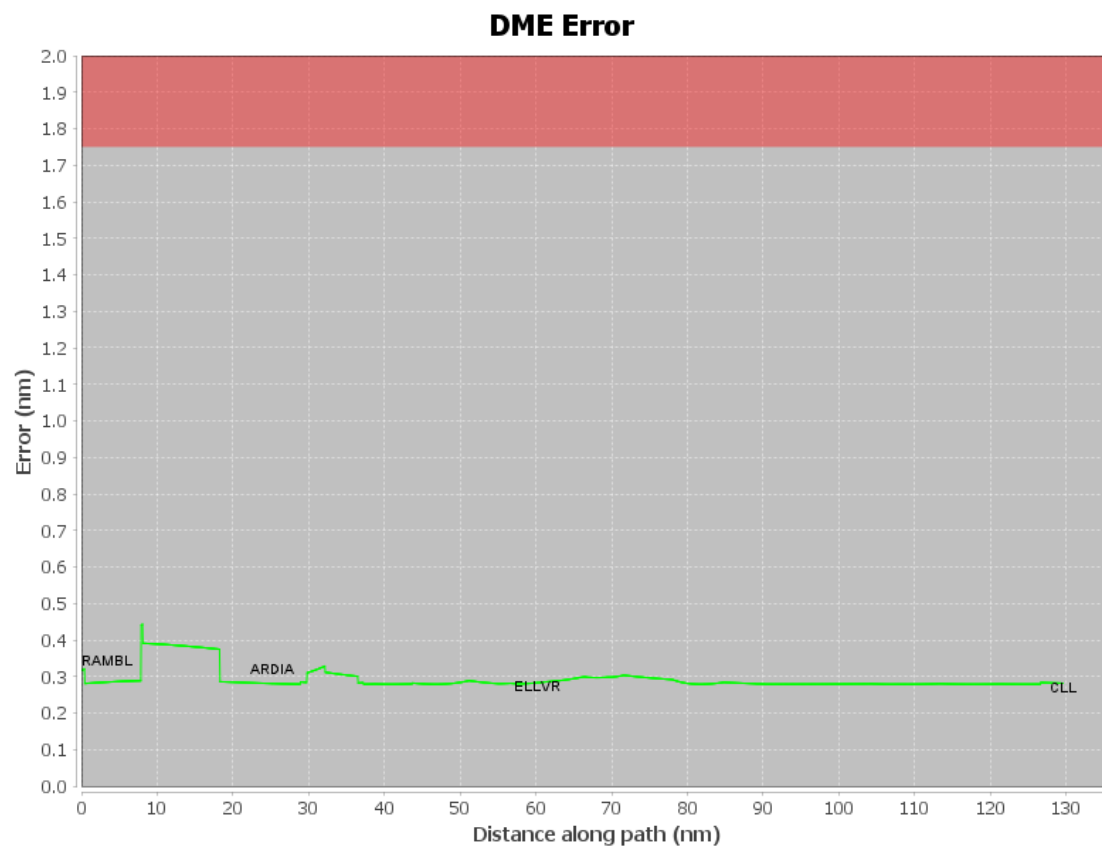
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CQY	CVE	FUZ			
1.7	CQY	CVE	FUZ	TTT		
4.3	FUZ	CVE				
10.6	AGJ	FUZ	CVE	TTT		
11.4	FUZ	CVE				
12.7	AGJ	FUZ	TTT	CVE		
13.7	AGJ	FUZ	TTT			
22.6	AGJ	FUZ	TTT	CVE		
26.1	AGJ	TTT	CVE			
26.4	CVE	CQY	TTT	ACT	FUZ	
27.0	AGJ	TTT	CVE			
28.0	AGJ	TTT				
28.9	TTT	CQY	AGJ			
29.5	TTT	CQY	ACT	AGJ		
29.6	CQY	ACT	AGJ			
33.9	CQY	GNL	ACT			
36.5	CVE	CQY	GNL	ACT		
37.3	TTT	CQY	CVE	GNL	ACT	
43.7	GNL	ACT	MQP	AGJ	FUZ	TTT
75.0	CWK	ACT	TNV	GNL	AGJ	TTT
89.4	GNL	LOA	CWK	ACT	TNV	AGJ
108.6	CWK	TNV	CLL	LOA	ACT	ELA
125.1	CLL	CWK	ELA	ACT	TNV	LFK
126.6	CWK	ELA	ACT	TNV	LFK	AGJ

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

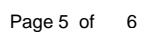
Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
RAMBL	ARDIA	CVE, AGJ, TTT, FUZ, CQY
ARDIA	ELLVR	ACT, CVE, AGJ, GNL, TTT, CWK, BYP, FUZ, CQY, MQP, TNV
ELLVR	CLL	CLL, GNL, AGJ, FUZ, MQP, LFK, ACT, CVE, TTT, CWK, DAS, ELA, TNV, LOA

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	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		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
ESV:		Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		

DME DME Assessment Results for RAMBL6 path RAMBL_CLL

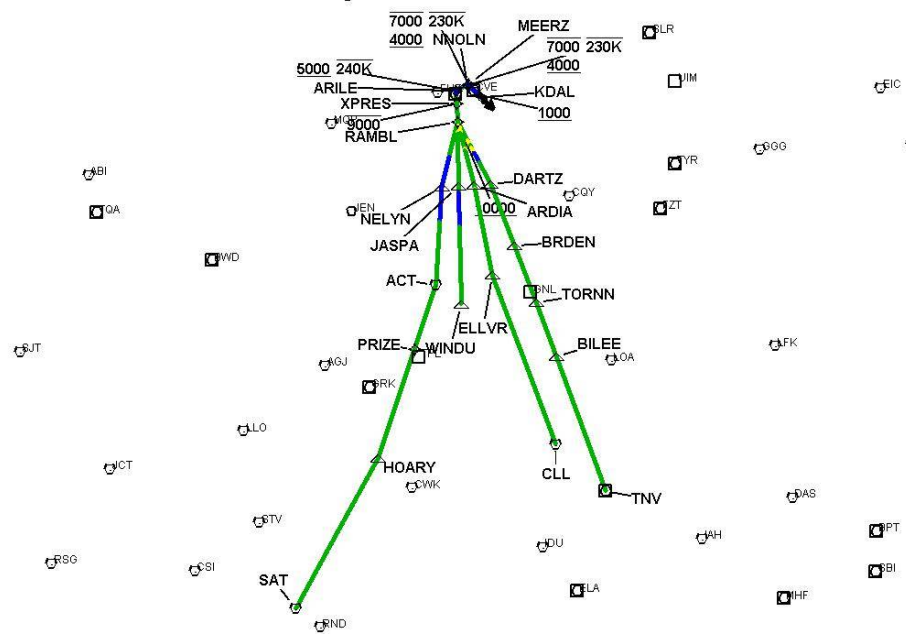


Graphic Depiction 1



Graphic Depiction 2

DME DME Assessment Results for RAMBL6 path RAMBL_CLL



DME DME Assessment Results for RAMBL6 path RAMBL_TNV

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_ SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\RAMBL_TNV\KDAL RAMBL6 SID RAMBL TNV 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RAMBL	WP	N32° 41' 49.61", W097° 02' 18.26"	10000	VNAV	200	FLY_BY	TF
DARTZ	WP	N32° 17' 08.72", W096° 48' 39.78"	13900	VNAV	240	FLY_BY	TF
BRDEN	WP	N31° 53' 11.46", W096° 39' 20.96"	18000	VNAV	240	FLY_BY	TF
TORNN	WP	N31° 31' 13.39", W096° 30' 52.96"	18000	VNAV	240	FLY_BY	TF
BILEE	WP	N31° 09' 52.25", W096° 22' 53.62"	18000	VNAV	240	FLY_BY	TF
TNV	WP	N30° 17' 18.70", W096° 03' 29.66"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	None assigned
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 RAMBL6 path RAMBL_TNV

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

DME DME Assessment Results for RAMBL6 path RAMBL_TNV

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	IDU	N29° 57' 21.81", W096° 33' 43.90"	8.0 E	40	L	IFPA	NO	Enabled	5.3 %	5.4 %
2	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	47 %	46.4 %
3	ELA	N29° 39' 44.93", W096° 19' 01.64"	8.0 E	130	H	IFPA	NO	Enabled	40.9 %	41.9 %
4	VUH	N29° 16' 09.60", W094° 52' 03.81"	6.0 E	130	H	IFPA	NO	Enabled	7.9 %	8.1 %
5	ACT	N31° 39' 44.03", W097° 16' 08.45"	9.0 E	130	H	IFPA	NO	Enabled	72.6 %	74.4 %
6	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	46.9 %	47.4 %
7	DAS	N30° 11' 22.96", W094° 38' 41.94"	5.0 E	130	H	IFPA	NO	Enabled	26.6 %	27.3 %
8	GNL	N31° 34' 53.32", W096° 32' 56.72"	5.0 E	40	L	IFPA	NO	Enabled	46.8 %	48 %
9	CLL	N30° 36' 18.01", W096° 25' 14.45"	8.0 E	40	L	IFPA	NO	Enabled	38.5 %	39.4 %
10	LFK	N31° 09' 44.79", W094° 43' 00.60"	5.0 E	130	H	IFPA	NO	Enabled	34.6 %	35.4 %
11	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H	IFPA	NO	Enabled	60.5 %	62 %
12	BYP	N33° 32' 14.95", W096° 14' 02.74"	6.0 E	130	H	IFPA	NO	Enabled	8.3 %	8.5 %
13	TNV	N30° 17' 18.70", W096° 03' 29.66"	8.0 E	130	H	IFPA	NO	Enabled	61 %	62.4 %
14	CQY	N32° 11' 08.60", W096° 13' 05.17"	6.0 E	40	L	IFPA	NO	Enabled	37.1 %	37 %
15	LOA	N31° 07' 26.46", W095° 58' 04.64"	8.0 E	40	L	IFPA	NO	Enabled	41.2 %	42.2 %
16	MQP	N32° 43' 34.25", W097° 59' 50.79"	9.0 E	130	H	IFPA	NO	Enabled	20.1 %	20.6 %
17	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H	IFPA	NO	Enabled	58.4 %	59.5 %
18	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	54.6 %	54 %
19	PSX	N28° 45' 51.93", W096° 18' 22.25"	8.0 E	130	H	IFPA	NO	Enabled	4.1 %	4.2 %

DME DME Assessment Results for RAMBL6 path RAMBL_TNV

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	CQY	CVE	FUZ			
4.5	FUZ	CVE				
8.3	CQY	CVE	TTT	FUZ		
10.2	FUZ	CVE				
11.4	AGJ	FUZ	TTT	CVE		
13.6						
17.6	CVE	CQY	TTT			
20.0	CVE	CQY	AGJ	FUZ	TTT	
26.1	CVE	CQY	TTT	AGJ		
29.8	TTT	CQY	AGJ			
30.1	AGJ	CQY				
31.8	CQY	GNL	AGJ			
33.7	CVE	CQY	GNL	AGJ		
34.1	CVE	CQY	GNL	ACT		
34.3	CVE	CQY	GNL	TTT	ACT	
67.8	CVE	ACT	GNL	AGJ	TTT	TNV
68.5	CVE	ACT	TTT	AGJ	TNV	FUZ
86.3	CWK	LOA	TNV	AGJ	ACT	GNL
111.2	TNV	LOA	CWK	ACT	LFK	CLL
138.9	CLL	ELA	CWK	TNV	DAS	LFK
148.5	IDU	CLL	DAS	ELA	CWK	VUH

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N32° 29' 27.85", W096° 55' 27.25"	N32° 25' 53.69", W096° 53' 28.97"	3.9332

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
RAMBL	DARTZ	CVE, AGJ, TTT, FUZ, CQY
DARTZ	BRDEN	ACT, CVE, AGJ, GNL, TTT, BYP, CQY, FUZ, MQP
BRDEN	TORN	LFK, ACT, CVE, AGJ, GNL, TTT, CWK, FUZ, CQY, MQP, TNV, LOA
TORN	BILEE	LFK, ACT, CLL, CVE, AGJ, GNL, TTT, CWK, FUZ, ELA, TNV, LOA
BILEE	TNV	CLL, AGJ, GNL, VUH, LFK, ACT, PSX, CWK, DAS, ELA, IDU, TNV, LOA

User Data Files

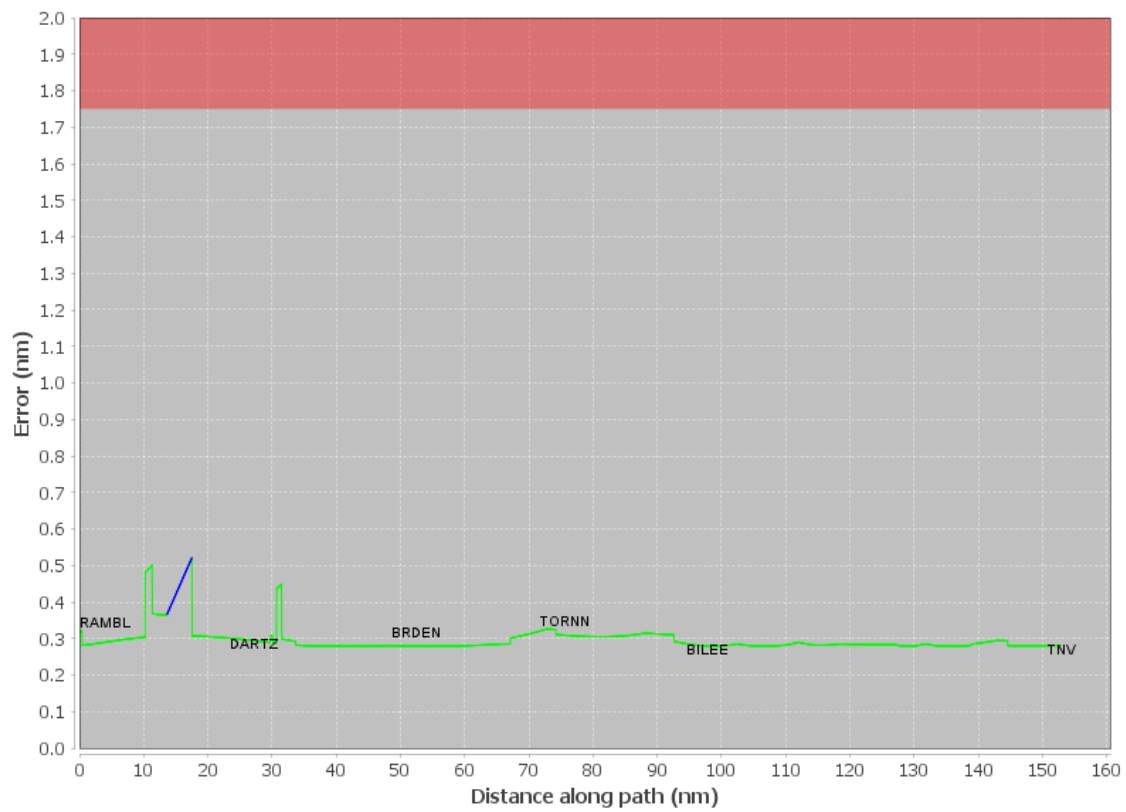
#	File Name
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User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	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		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
ESV:		Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		

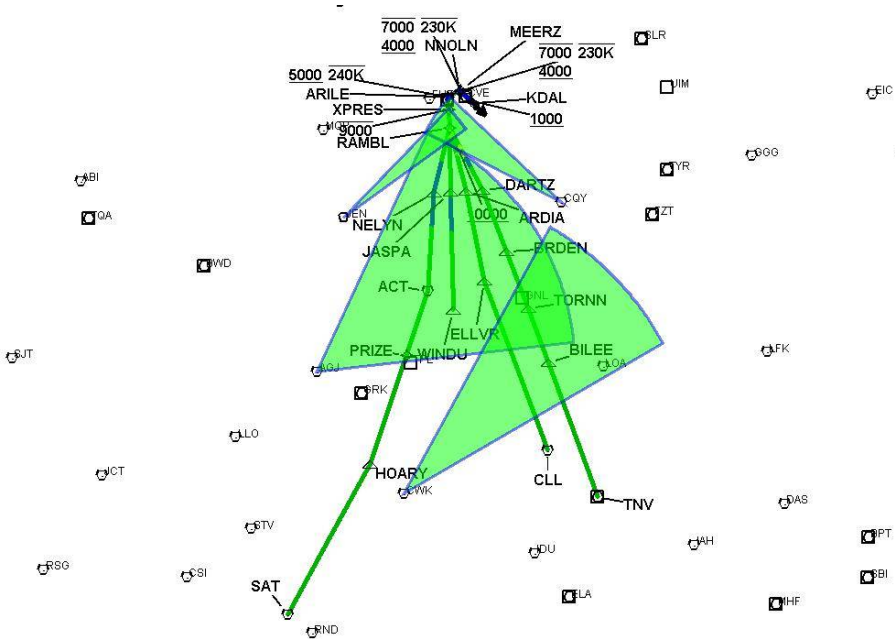
DME DME Assessment Results for RAMBL6 path RAMBL_TNV

DME Error



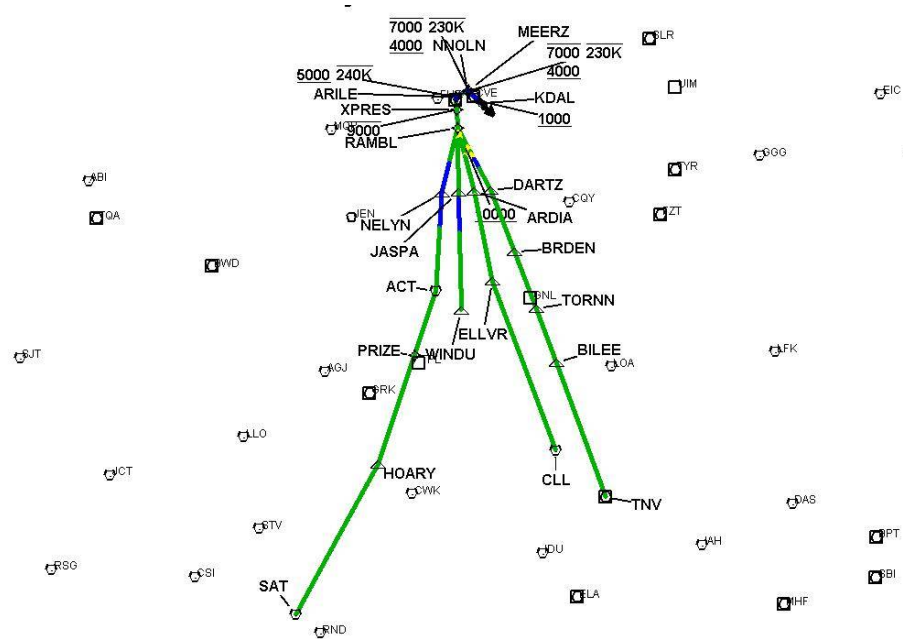
Graphic Depiction 1

DME DME Assessment Results for RAMBL6 path RAMBL_TNV



DME DME Assessment Results for RAMBL6 path RAMBL_TNV

Graphic Depiction 2



DME DME Assessment Results for RAMBL6 path RAMBL_WINDU

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Joshua G-CTR Brechbi
Project File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\02 - DME Assessments\01-WORKING\KDAL\WORKING\RAMBL6\KDAL_RAMBL6_SID DME 20220414.tgs
Output File:	C:\Users\Joshua G-CTR Brechbi\OneDrive - Federal Aviation Administration\Desktop\KDAL [IFPA] RAMBL6 20220414_1136 CDT\RAMBL_WINDU\KDAL RAMBL6 SID RAMBL WINDU 20220414_1136 CDT.pdf
Procedure Name:	RAMBL6
Software: DmeDmePlugin:	6.4.1
Date/Time:	04/14/2022 11:36 CDT
Databases:	DTED Level 0 Max

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RAMBL	WP	N32° 41' 49.61", W097° 02' 18.26"	10000	VNAV	200	FLY_BY	TF
JASPA	WP	N32° 17' 06.11", W097° 03' 32.37"	13400	VNAV	240	FLY_BY	TF
WINDU	WP	N31° 31' 49.93", W097° 04' 57.06"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KDAL [IFPA]
Climb Gradient:	None assigned
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 RAMBL6 path RAMBL_WINDU

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FUZ	N32° 53' 22.02", W097° 10' 45.93"	6.0 E	130	H	IFPA	NO	Enabled	79.6 %	78.6 %
2	ACT	N31° 39' 44.03", W097° 16' 08.45"	9.0 E	130	H	IFPA	NO	Enabled	39.4 %	41.2 %
3	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H	IFPA	NO	Enabled	36.9 %	38.6 %
4	TTT	N32° 52' 08.97", W097° 02' 25.81"	6.0 E	130	H	IFPA	NO	Enabled	46.8 %	47.7 %
5	TNV	N30° 17' 18.70", W096° 03' 29.66"	8.0 E	130	H	IFPA	NO	Enabled	10.7 %	11.2 %
6	CQY	N32° 11' 08.60", W096° 13' 05.17"	6.0 E	40	L	IFPA	NO	Enabled	7.5 %	6.5 %
7	GNL	N31° 34' 53.32", W096° 32' 56.72"	5.0 E	40	L	IFPA	NO	Enabled	39.4 %	41.2 %
8	MQP	N32° 43' 34.25", W097° 59' 50.79"	9.0 E	130	H	IFPA	NO	Enabled	34.7 %	36.2 %
9	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H	IFPA	NO	Enabled	63.2 %	64.1 %
10	CVE	N32° 53' 25.12", W096° 54' 14.28"	6.0 E	130	H	IFPA	NO	Enabled	63.4 %	62.4 %
11	TPL	N31° 12' 33.61", W097° 25' 29.88"	0.0 E	40	L	IFPA	NO	Enabled	19.5 %	20.4 %

DME DME Assessment Results for RAMBL6 path RAMBL_WINDU

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	CQY	CVE	FUZ			
0.2	CQY	CVE	FUZ	TTT		
4.6	FUZ	CVE				
9.2	AGJ	FUZ	CVE			
13.8	AGJ	FUZ				
27.1						
40.0	AGJ	CVE				
41.0	AGJ	TTT	CVE			
41.1	AGJ	GNL	ACT	CVE	TTT	
44.6	GNL	ACT	MQP	CVE	TTT	CWK

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N32° 14' 41.90", W097° 03' 36.90"	N32° 01' 44.73", W097° 04' 01.25"	12.9305

Available DMEs by Waypoints

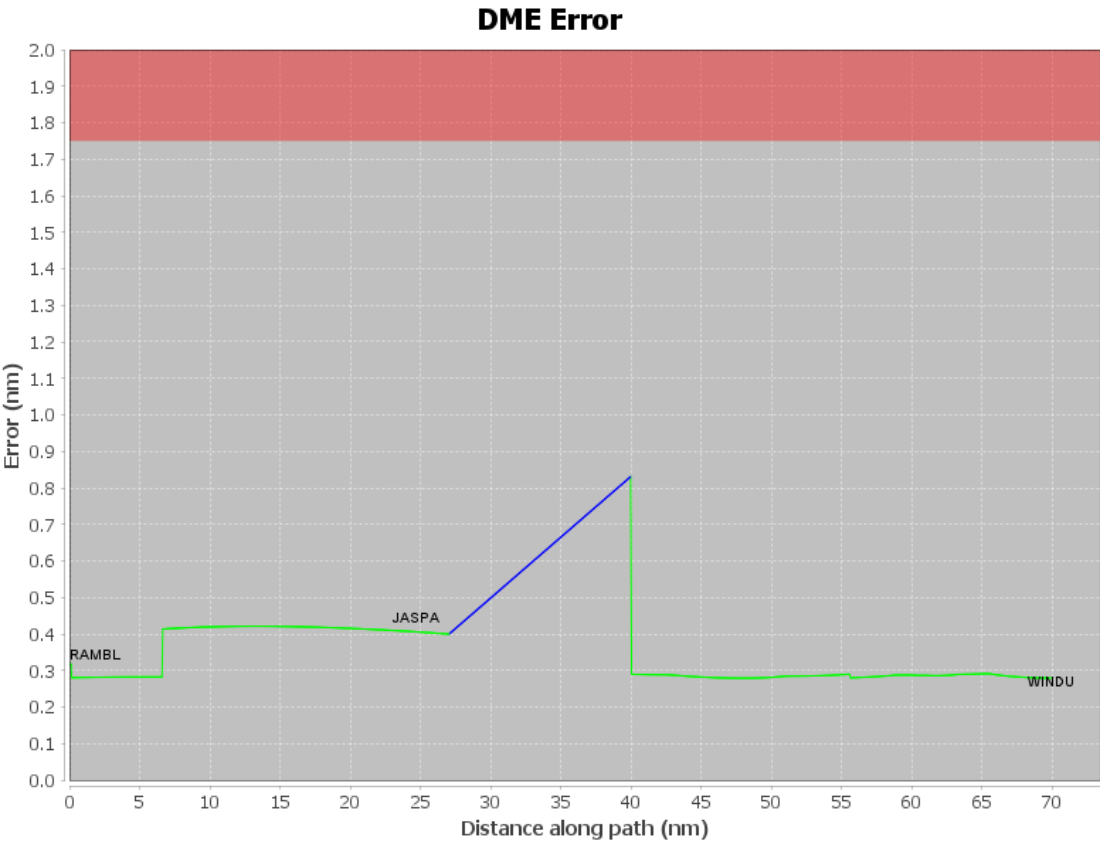
Waypoint Before	Waypoint After	DME List
RAMBL	JASPA	CVE, AGJ, TTT, FUZ, CQY
JASPA	WINDU	TPL, ACT, CVE, AGJ, GNL, TTT, CWK, FUZ, MQP, TNV

User Data Files

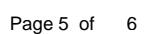
#	File Name
	None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CQY FAA 941418-37 CQY [IFPA]	N32° 11' 08.60", W096° 13' 05.17"	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		
2	AGJ FAA 767088-45 AGJ [IFPA]	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-45	
ESV:		Bearing [True]: 28.0° to 86.0° Bearing [Mag]: 23.0° to 81.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 20000.0 ft		



Graphic Depiction 1



DME DME Assessment Results for RAMBL6 path RAMBL_WINDU

Graphic Depiction 2

