

DME DME Assessment Results for GAUCH3 path KSBA:RW07:DER\_MQO

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\20240320 KSBA SIDs DME DME MNA v.3.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\GAUCH re-work\KSBA [IFPA] GAUCH3 20240401_1042 MDT\KSBA-RW07-DER_MQO\KSBA GAUCH3 SID RW07 MQO 20240401_1042 MDT.pdf
Procedure Name:	GAUCH3
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/01/2024 10:42 MDT
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
KSBA:RW07:DER	WP	N34° 25' 40.50", W119° 50' 04.48"	12	VNAV	130	FLY_BY	TF
RROJO	WP	N34° 22' 25.09", W119° 45' 48.66"	1357	VNAV	200	FLY_BY	TF
KELLP	WP	N34° 18' 15.84", W119° 48' 55.33"	2334	VNAV	200	FLY_BY	TF
CORRK	WP	N34° 17' 07.41", W119° 55' 58.80"	2334	VNAV	200	FLY_BY	TF
KNNZI	WP	N34° 16' 37.08", W120° 09' 59.39"	4274	VNAV	200	FLY_BY	TF
GAUCH	WP	N34° 34' 49.51", W120° 15' 55.85"	6000	VNAV	200	FLY_BY	TF
MQO	WP	N35° 15' 08.12", W120° 45' 34.44"	6000	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL 200.0 ft/NM							

# DME DME Assessment Results for GAUCH3 path KSBA:RW07:DER\_MQO

Flyability	
Flight Type:	SID
Selected Airport:	KSBA [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLW	N35° 05' 35.10", W119° 51' 56.08"	16.0 E	40	L	IFPA	NO	Enabled	16.8 %	17.1 %
2	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH	IFPA	NO	Enabled	5.3 %	5.4 %
3	RZS	N34° 30' 34.32", W119° 46' 15.56"	14.0 E	130	H	IFPA	NO	Enabled	31.1 %	31.6 %
4	PRB	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	L	IFPA	NO	Enabled	26.9 %	27.3 %
5	VTU	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	L	IFPA	NO	Enabled	6.9 %	7 %
6	MQO	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	L	IFPA	NO	Enabled	29.5 %	30 %
7	GVO	N34° 31' 52.75", W120° 05' 27.92"	16.0 E	130	H	IFPA	NO	Enabled	41 %	41.6 %
8	CMA	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	L	IFPA	NO	Enabled	8.6 %	8.8 %

# DME DME Assessment Results for GAUCH3 path KSBA:RW07:DER\_MQO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
25.5	GVO	RZS				
29.7	CMA	GVO	RZS			
32.6	CMA	GVO				
35.6	VTU	GVO	CMA	RZS		
36.3	VTU	GVO	CMA			
37.9	VTU	GVO				
39.0	MQO	GVO	RZS	VTU		
42.2	MQO	GVO	RZS			
44.4	MQO	RZS				
45.9	MQO	RZS	GOG			
46.5						
50.9	PRB	RZS	GVO	MQO	GOG	
53.6	MQO	RZS	GOG	GVO		
55.5						
55.8	PRB	RZS				
62.7	MQO	FLW	GVO	PRB	RZS	
65.7	MQO	FLW	PRB	GVO		
78.3	PRB	FLW	MQO			
78.8						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 25' 40.56", W119° 50' 01.94"	N34° 16' 42.83", W120° 07' 23.29"	25.4508
2	N34° 34' 49.51", W120° 15' 55.85"	N34° 38' 38.27", W120° 18' 42.61"	4.4441
3	N34° 42' 32.68", W120° 21' 33.80"	N34° 42' 46.97", W120° 21' 44.24"	0.2778
4	N35° 02' 29.37", W120° 36' 12.74"	N35° 15' 08.12", W120° 45' 34.44"	14.7766

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSBA:RW07:DER	RROJO		
RROJO	KELLP		
KELLP	CORRK		
CORRK	KNNZI	GVO, RZS	
KNNZI	GAUCH	GVO, CMA, VTU, RZS, MQO, GOG	
GAUCH	MQO	FLW, GVO, PRB, MQO, RZS, GOG	

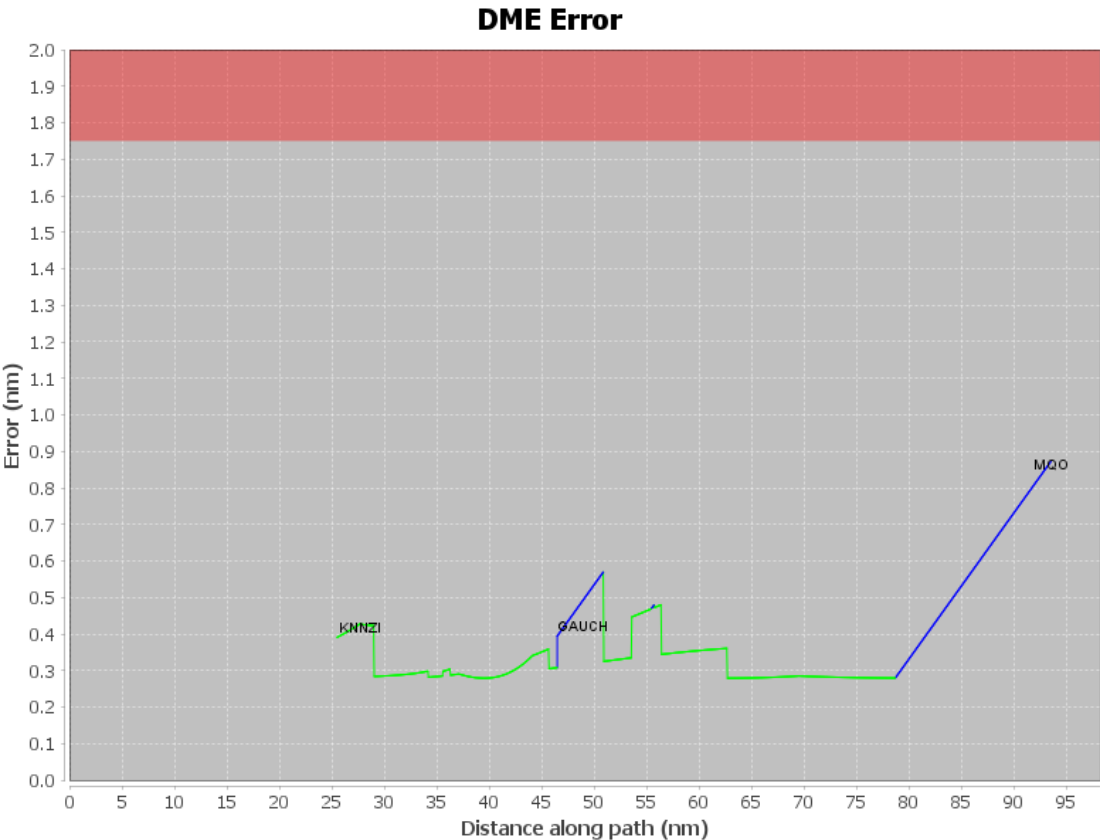
# DME DME Assessment Results for GAUCH3 path KSBA:RW07:DER\_MQO

## User Data Files

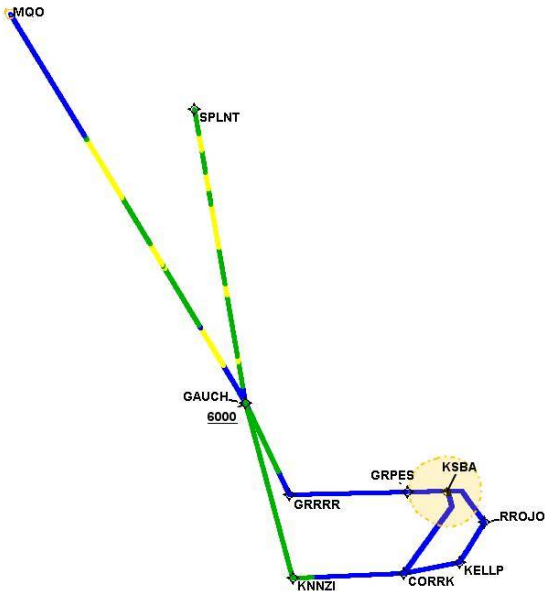
#	File Name
1	UserDMEsKSBA [IFPA] GAUCH3 SID_20240208_1351 MST.udt
2	UserDMEsKSBA [IFPA] MISHN4 SID_20230726_0942 EDT.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	VTU 220654-009 VTU [IFPA]	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	1574.3	116.55	VTU 220654-009	
ESV:		Bearing [True]: 273.0° to 305.0° Bearing [Mag]: 258.0° to 290.0°				Arc Distance: Out to 67.0 NM Altitude: 5000.0 to 20000.0 ft		
2	CMA FAA 830081-005 CMA [IFPA]	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	62.9	115.8	CMA FAA 830081-005	
ESV:		Bearing [True]: 275.0° to 291.0° Bearing [Mag]: 260.0° to 276.0°				Arc Distance: Out to 61.0 NM Altitude: 4400.0 to 18100.0 ft		
3	MQO FAA 704098-015 MQO [IFPA]	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	1463	112.4	MQO FAA 704098-015	
ESV:		Bearing [True]: 144.0° to 155.0° Bearing [Mag]: 128.0° to 139.0°				Arc Distance: Out to 59.0 NM Altitude: 4100.0 to 9700.0 ft		
4	PRB FAA 704168-008 PRB [IFPA]	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	817.4	114.3	PRB FAA 704168-008	
ESV:		Bearing [True]: 158.0° to 188.0° Bearing [Mag]: 142.0° to 172.0°				Arc Distance: Out to 70.0 NM Altitude: 4500.0 to 18900.0 ft		



Graphic Depiction 1



## DME DME Assessment Results for GAUCH3 path KSBA:RW15L:DER\_CORRK

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\20240320 KSBA SIDs DME DME MNA v.3.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\GAUCH re-work\KSBA [IFPA] GAUCH3 20240401_1042 MDT\KSBA-RW15L-DER_CORRK\KSBA GAUCH3 SID RW15L CORRK 20240401_1042 MDT.pdf
Procedure Name:	GAUCH3
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/01/2024 10:42 MDT
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
KSBA:RW15L:DER	WP	N34° 25' 10.75", W119° 50' 12.98"	11.3	VNAV	130	FLY_BY	TF
CORRK	WP	N34° 17' 07.41", W119° 55' 58.80"	2334	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL 200.0 ft/NM							

### Flyability

Flight Type:	SID
Selected Airport:	KSBA [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 GAUCH3 path KSBA:RW15L:DER\_CORRK

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 25' 08.71", W119° 50' 12.35"	N34° 17' 07.41", W119° 55' 58.80"	9.6865

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSBA:RW15L:DER	CORRK		



# DME DME Assessment Results for GAUCH3 path KSBA:RW15L:DER\_CORRK

## User Data Files

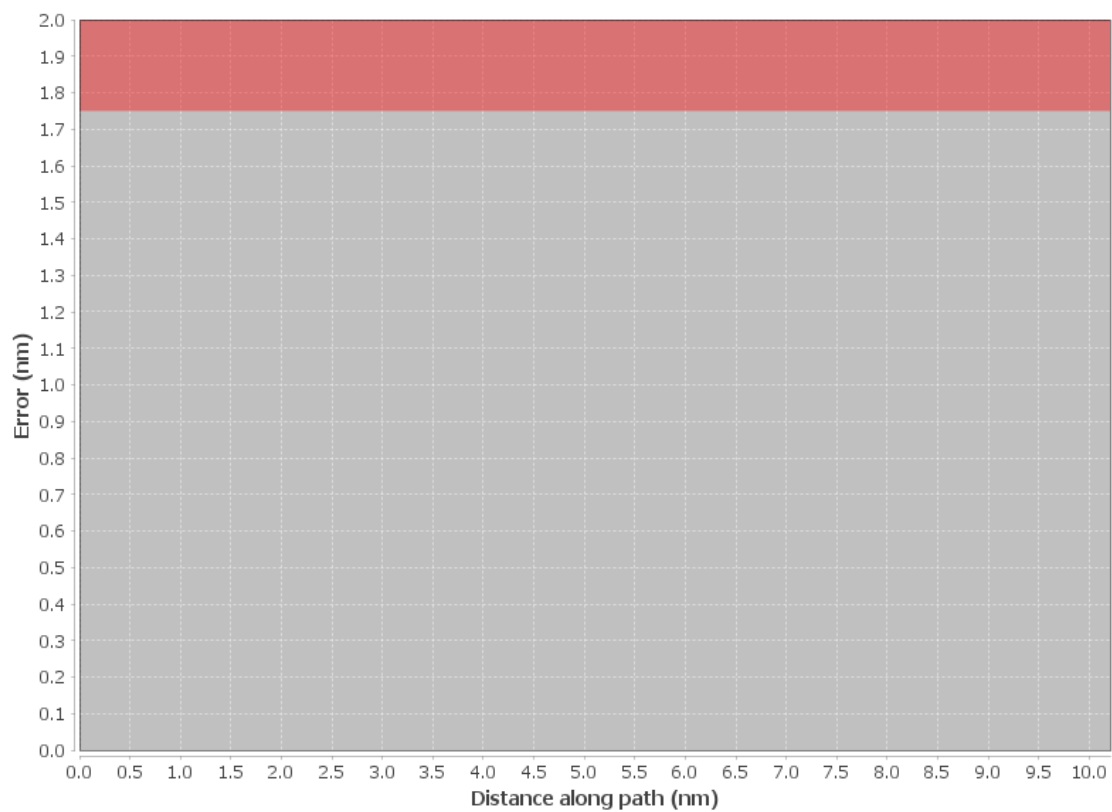
#	File Name
1	UserDMEsKSBA [IFPA] GAUCH3 SID_20240208_1351 MST.udt
2	UserDMEsKSBA [IFPA] MISHN4 SID_20230726_0942 EDT.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	VTU 220654-009 VTU [IFPA]	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	1574.3	116.55	VTU 220654-009	
ESV:		Bearing [True]: 273.0° to 305.0° Bearing [Mag]: 258.0° to 290.0°				Arc Distance: Out to 67.0 NM Altitude: 5000.0 to 20000.0 ft		
2	CMA FAA 830081-005 CMA [IFPA]	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	62.9	115.8	CMA FAA 830081-005	
ESV:		Bearing [True]: 275.0° to 291.0° Bearing [Mag]: 260.0° to 276.0°				Arc Distance: Out to 61.0 NM Altitude: 4400.0 to 18100.0 ft		
3	MQO FAA 704098-015 MQO [IFPA]	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	1463	112.4	MQO FAA 704098-015	
ESV:		Bearing [True]: 144.0° to 155.0° Bearing [Mag]: 128.0° to 139.0°				Arc Distance: Out to 59.0 NM Altitude: 4100.0 to 9700.0 ft		
4	PRB FAA 704168-008 PRB [IFPA]	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	817.4	114.3	PRB FAA 704168-008	
ESV:		Bearing [True]: 158.0° to 188.0° Bearing [Mag]: 142.0° to 172.0°				Arc Distance: Out to 70.0 NM Altitude: 4500.0 to 18900.0 ft		

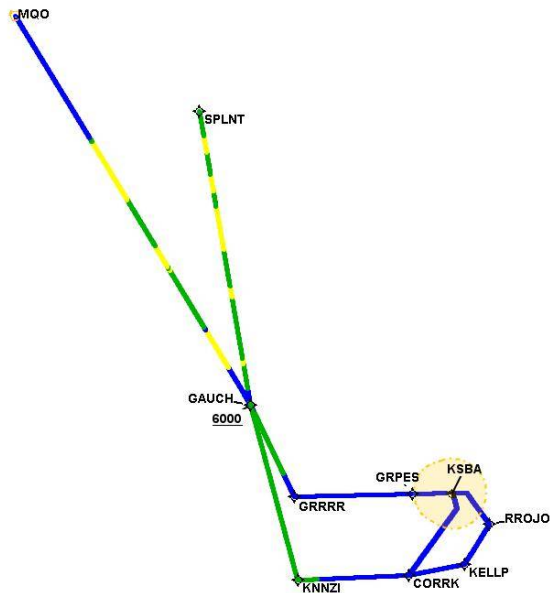
DME DME Assessment Results for GAUCH3 path KSBA:RW15L:DER\_CORRK

DME Error



DME DME Assessment Results for GAUCH3 path KSBA:RW15L:DER\_CORRK

Graphic Depiction 1



## DME DME Assessment Results for GAUCH3 path KSBA:RW15R:DER\_CORRK

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\20240320 KSBA SIDs DME DME MNA v.3.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\GAUCH re-work\KSBA [IFPA] GAUCH3 20240401_1042 MDT\KSBA-RW15R-DER_CORRK\KSBA GAUCH3 SID RW15R CORRK 20240401_1042 MDT.pdf
Procedure Name:	GAUCH3
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/01/2024 10:42 MDT
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
KSBA:RW15R:DER	WP	N34° 25' 09.85", W119° 50' 17.17"	11	VNAV	130	FLY_BY	TF
CORRK	WP	N34° 17' 07.41", W119° 55' 58.80"	2334	VNAV	200	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

### Flyability

Flight Type:	SID
Selected Airport:	KSBA [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 GAUCH3 path KSBA:RW15R:DER\_CORRK

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 25' 07.77", W119° 50' 16.52"	N34° 17' 07.41", W119° 55' 58.80"	9.6577

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSBA:RW15R:DER	CORRK		

# DME DME Assessment Results for GAUCH3 path KSBA:RW15R:DER\_CORRK

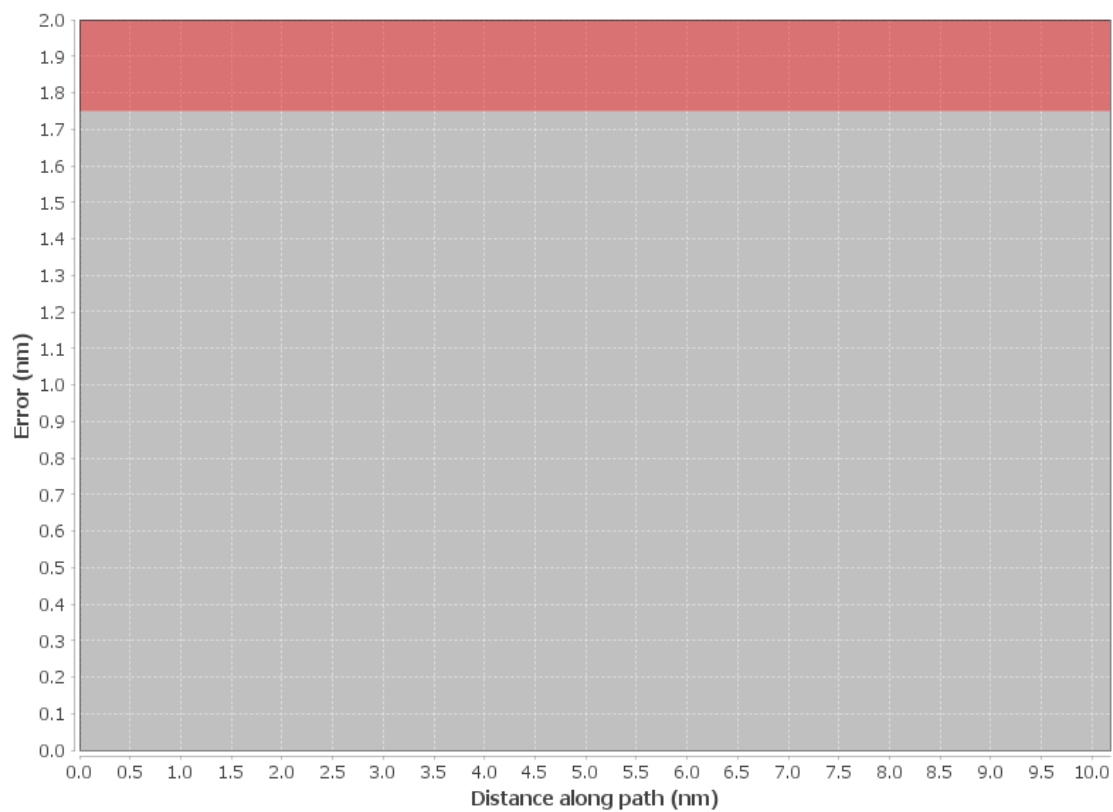
## User Data Files

#	File Name
1	UserDMEsKSBA [IFPA] GAUCH3 SID_20240208_1351 MST.udt
2	UserDMEsKSBA [IFPA] MISHN4 SID_20230726_0942 EDT.udt

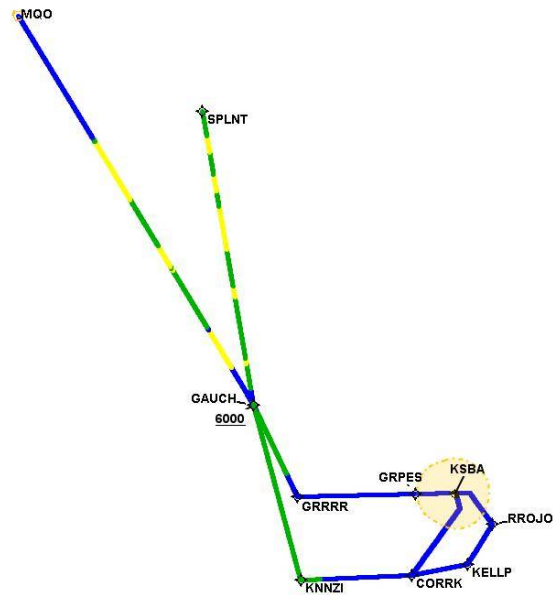
## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	VTU 220654-009 VTU [IFPA]	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	1574.3	116.55	VTU 220654-009	
ESV:		Bearing [True]: 273.0° to 305.0° Bearing [Mag]: 258.0° to 290.0°				Arc Distance: Out to 67.0 NM Altitude: 5000.0 to 20000.0 ft		
2	CMA FAA 830081-005 CMA [IFPA]	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	62.9	115.8	CMA FAA 830081-005	
ESV:		Bearing [True]: 275.0° to 291.0° Bearing [Mag]: 260.0° to 276.0°				Arc Distance: Out to 61.0 NM Altitude: 4400.0 to 18100.0 ft		
3	MQO FAA 704098-015 MQO [IFPA]	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	1463	112.4	MQO FAA 704098-015	
ESV:		Bearing [True]: 144.0° to 155.0° Bearing [Mag]: 128.0° to 139.0°				Arc Distance: Out to 59.0 NM Altitude: 4100.0 to 9700.0 ft		
4	PRB FAA 704168-008 PRB [IFPA]	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	817.4	114.3	PRB FAA 704168-008	
ESV:		Bearing [True]: 158.0° to 188.0° Bearing [Mag]: 142.0° to 172.0°				Arc Distance: Out to 70.0 NM Altitude: 4500.0 to 18900.0 ft		

**DME Error**



### Graphic Depiction 1





## DME DME Assessment Results for GAUCH3 path KSBA:RW25:DER\_SPLNT

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\20240320 KSBA SIDs DME DME MNA v.3.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\20240207 KSBA SIDs 32068 Post Work Group Amendments\20240319 GAUCH_MISHN re-work\GAUCH re-work\KSBA [IFPA] GAUCH3 20240401_1042 MDT\KSBA-RW25-DER_SPLNT\KSBA GAUCH3 SID RW25 SPLNT 20240401_1042 MDT.pdf
Procedure Name:	GAUCH3
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/01/2024 10:42 MDT
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
KSBA:RW25:DER	WP	N34° 25' 39.00", W119° 51' 16.71"	11.4	VNAV	130	FLY_BY	TF
GRPES	WP	N34° 25' 33.70", W119° 55' 29.23"	778	VNAV	0	FLY_BY	TF
GRRRR	WP	N34° 25' 16.76", W120° 10' 23.83"	3492	VNAV	200	FLY_BY	TF
GAUCH	WP	N34° 34' 49.51", W120° 15' 55.85"	6000	VNAV	200	FLY_BY	TF
SPLNT	WP	N35° 05' 15.00", W120° 22' 21.51"	7200	VNAV	200	FLY_BY	TF

Climb Gradient:  
220.0 ft/NM up to 3900.0 ft MSL  
200.0 ft/NM

### Flyability

Flight Type:	SID
Selected Airport:	KSBA [IFPA]
Climb Gradient:	220.0 ft/NM up to 3900.0 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 GAUCH3 path KSBA:RW25:DER\_SPLNT

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	FLW	N35° 05' 35.10", W119° 51' 56.08"	16.0 E	40	L	IFPA	NO	Enabled	33 %	33.5 %
2	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH	IFPA	NO	Enabled	0.8 %	0.8 %
3	RZS	N34° 30' 34.32", W119° 46' 15.56"	14.0 E	130	H	IFPA	NO	Enabled	49 %	49.7 %
4	PRB	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	L	IFPA	NO	Enabled	26.6 %	27.1 %
5	MQO	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	L	IFPA	NO	Enabled	47.1 %	47.9 %
6	GVO	N34° 31' 52.75", W120° 05' 27.92"	16.0 E	130	H	IFPA	NO	Enabled	5.2 %	5.2 %
7	TTE	N35° 54' 46.98", W119° 01' 14.91"	16.0 E	130	DH	IFPA	NO	Enabled	22.1 %	22.5 %
8	CMA	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	L	IFPA	NO	Enabled	1.4 %	1.5 %

# DME DME Assessment Results for GAUCH3 path KSBA:RW25:DER\_SPLNT

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
18.4	MQO	RZS				
19.7	MQO	RZS	CMA			
20.6	MQO	RZS				
21.7	MQO	GVO	RZS			
23.1	MQO	RZS				
25.7						
26.4	MQO	RZS	GOG			
26.9						
28.0	PRB	RZS				
30.6	PRB	RZS	MQO	GVO		
31.2	PRB	RZS				
37.7	MQO	FLW	GVO	RZS	PRB	
38.9	PRB	RZS				
39.0	MQO	FLW	RZS	PRB		
40.1	PRB	RZS				
40.2	MQO	FLW	RZS	PRB		
42.7	MQO	FLW	RZS	TTE		
47.2	MQO	FLW				
48.8	RZS	TTE	MQO	FLW		
50.6	MQO	TTE	FLW			
52.9	PRB	FLW	MQO	TTE		
53.7	MQO	TTE	FLW			
54.4	FLW	PRB	MQO	TTE		
54.7	MQO	TTE	FLW			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N34° 25' 38.94", W119° 51' 19.31"	N34° 27' 37.72", W120° 11' 45.41"	18.3419
2	N34° 34' 10.54", W120° 15' 33.21"	N34° 34' 49.51", W120° 15' 55.85"	0.7201
3	N34° 35' 18.85", W120° 16' 02.01"	N34° 36' 27.30", W120° 16' 16.39"	1.156

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSBA:RW25:DER	GRPES		
GRPES	GRRRR		
GRRRR	GAUCH	GVO, CMA, MQO, RZS	
GAUCH	SPLNT	FLW, PRB, GVO, TTE, MQO, RZS, GOG	

# DME DME Assessment Results for GAUCH3 path KSBA:RW25:DER\_SPLNT

## User Data Files

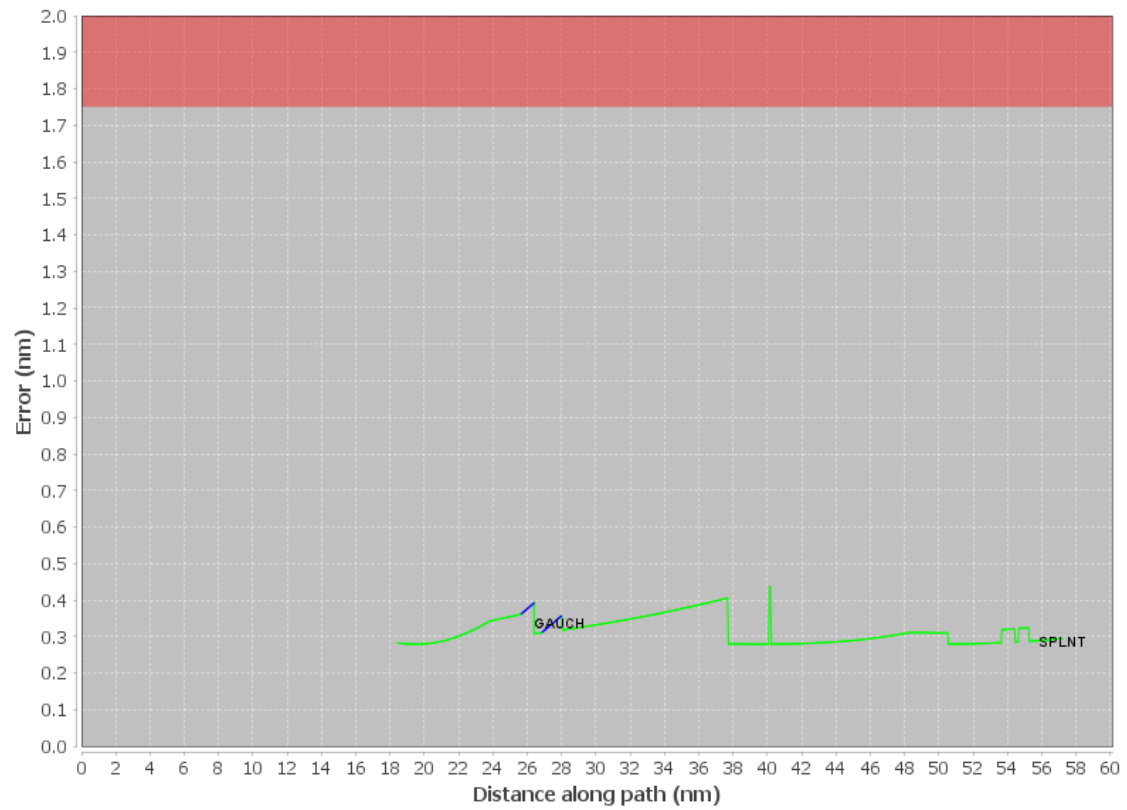
#	File Name
1	UserDMEsKSBA [IFPA] GAUCH3 SID_20240208_1351 MST.udt
2	UserDMEsKSBA [IFPA] MISHN4 SID_20230726_0942 EDT.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	VTU 220654-009 VTU [IFPA]	N34° 06' 53.72", W119° 02' 57.00"	15.0 E	40	1574.3	116.55	VTU 220654-009	
ESV:		Bearing [True]: 273.0° to 305.0° Bearing [Mag]: 258.0° to 290.0°				Arc Distance: Out to 67.0 NM Altitude: 5000.0 to 20000.0 ft		
2	CMA FAA 830081-005 CMA [IFPA]	N34° 12' 45.08", W119° 05' 39.68"	15.0 E	40	62.9	115.8	CMA FAA 830081-005	
ESV:		Bearing [True]: 275.0° to 291.0° Bearing [Mag]: 260.0° to 276.0°				Arc Distance: Out to 61.0 NM Altitude: 4400.0 to 18100.0 ft		
3	MQO FAA 704098-015 MQO [IFPA]	N35° 15' 08.12", W120° 45' 34.44"	16.0 E	40	1463	112.4	MQO FAA 704098-015	
ESV:		Bearing [True]: 144.0° to 155.0° Bearing [Mag]: 128.0° to 139.0°				Arc Distance: Out to 59.0 NM Altitude: 4100.0 to 9700.0 ft		
4	PRB FAA 704168-008 PRB [IFPA]	N35° 40' 20.87", W120° 37' 37.59"	16.0 E	40	817.4	114.3	PRB FAA 704168-008	
ESV:		Bearing [True]: 158.0° to 188.0° Bearing [Mag]: 142.0° to 172.0°				Arc Distance: Out to 70.0 NM Altitude: 4500.0 to 18900.0 ft		

# DME DME Assessment Results for GAUCH3 path KSBA:RW25:DER\_SPLNT

## DME Error



### Graphic Depiction 1

