

DME DME Assessment Results for JSONN3 path ASIIX_BHAMA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\ASIIX_BHAMA\KMCI JSONN3 RNAV STAR ASIIX BHAMA 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
ASIIX	WP	N40° 16' 11.0300", W095° 22' 31.4200"	12000	VNAV	210	FLY_BY	TF
JSONN	WP	N39° 49' 07.7700", W095° 21' 36.0900"	12000	VNAV	210	FLY_BY	TF
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
ARCOS	WP	N39° 29' 17.6700", W094° 54' 06.3700"	6000	VNAV	210	FLY_BY	TF
INNIE	WP	N39° 22' 29.2400", W094° 42' 35.4000"	6000	VNAV	210	FLY_BY	TF
BHAMA	WP	N39° 22' 19.4000", W094° 40' 35.3400"	6000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path ASIIX_BHAMA

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	20.4 %	20.4 %
2	ANX	N39° 05' 43.5260", W094° 07' 43.8050"	7.0 E	40	L	IFPA	NO	Enabled	13.5 %	13.5 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	87.9 %	87.9 %
4	PWE	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	H	IFPA	NO	Enabled	6.9 %	6.9 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	93 %	93 %
6	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	53 %	53 %
7	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	81.6 %	81.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	PWE	RBA	BQS	STJ		
4.8	RBA	BQS	STJ			
20.3	RBA	BQS				
22.3						
27.1	STJ	BQS				
29.1	RBA	STJ	BQS			
30.5	MCI	STJ	RBA	BQS		
39.9	RBA	STJ	TOP	MCI	BQS	
54.1	STJ	BQS	MCI	RBA		
59.7	STJ	BQS	MCI	RBA	ANX	
63.3	MCI	BQS	STJ	ANX		
66.9	STJ	BQS	ANX			
67.2	STJ	BQS	MCI	ANX		
67.5	ANX	BQS				

DME DME Assessment Results for JSONN3 path ASIIX_BHAMA

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N39° 53' 54.6490", W095° 21' 45.8153"	N39° 49' 07.7700", W095° 21' 36.0900"	4.7835

Available DMEs by Waypoints

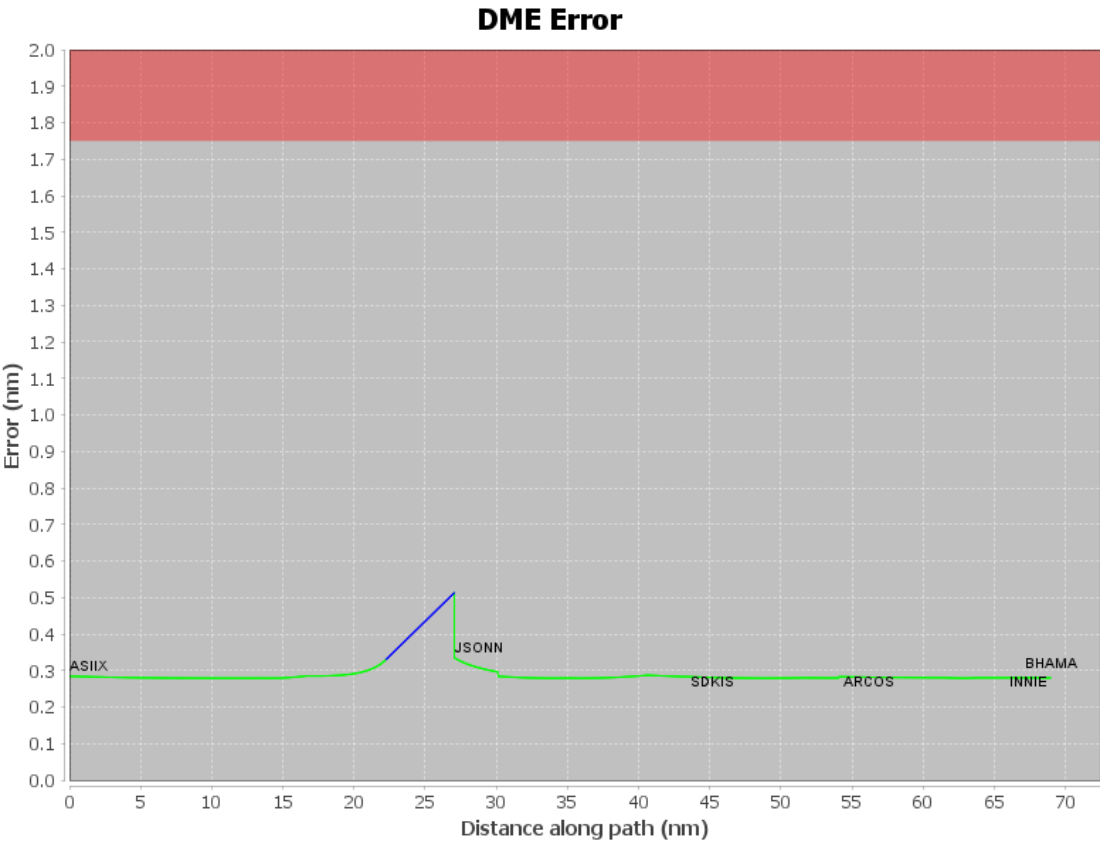
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ASIIX	JSONN	RBA, BQS, STJ, PWE	
JSONN	SDKIS	RBA, MCI, TOP, BQS, STJ	
SDKIS	ARCOS	RBA, MCI, TOP, BQS, STJ	
ARCOS	INNIE	RBA, MCI, BQS, STJ, ANX	
INNIE	BHAMA	BQS, ANX	

User Data Files

#	File Name
1	New Analysis.udt

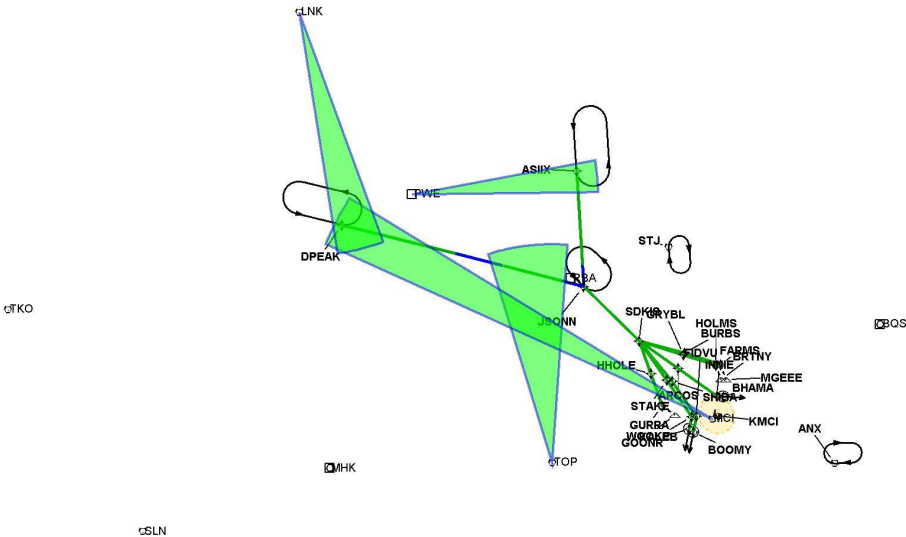
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		



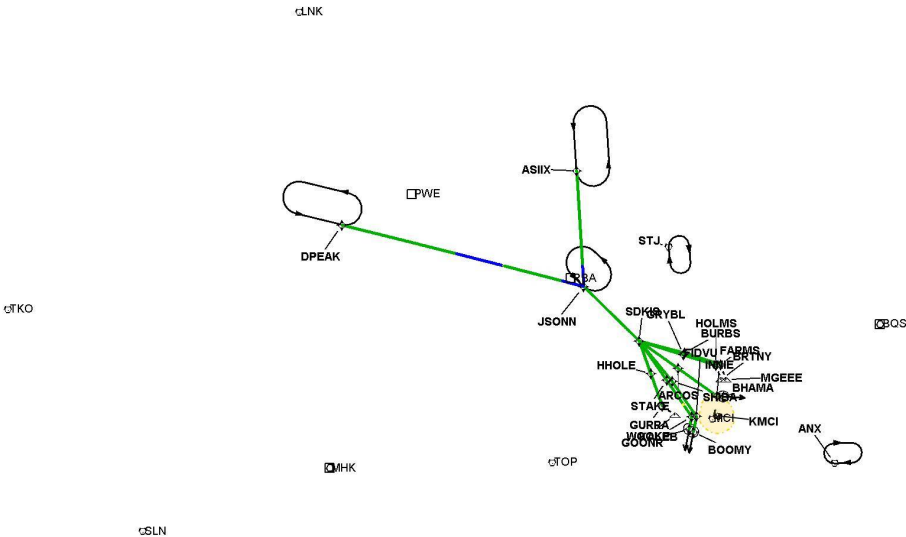
DME DME Assessment Results for JSONN3 path ASIIX_BHAMA

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path ASIIX_BHAMA

Graphic Depiction 2



DME DME Assessment Results for JSONN3 path DPEAK_JSONN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\DPEAK_JSONN\KMCI JSONN3 RNAV STAR DPEAK JSONN 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
DPEAK	WP	N40° 05' 27.6300", W096° 33' 58.2400"	12000	VNAV	210	FLY_BY	TF
JSONN	WP	N39° 49' 07.7700", W095° 21' 36.0900"	12000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path DPEAK_JSONN

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	24.1 %	24.1 %
2	PWE	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	H	IFPA	NO	Enabled	68.7 %	68.7 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	24.1 %	24.1 %
4	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	14.9 %	14.9 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	57.6 %	57.6 %
6	LNK	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	H	IFPA	NO	Enabled	10.7 %	10.7 %
7	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	37.6 %	37.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LNK	PWE	MCI			
6.2	MCI	PWE				
7.9	MCI	PWE	BQS			
8.7	PWE	BQS				
14.9	PWE	RBA	BQS			
23.7	PWE	BQS				
27.3						
38.7	TOP	STJ	RBA	BQS	PWE	
51.3	TOP	RBA	STJ	BQS		
51.8	TOP	BQS	STJ			
52.7						

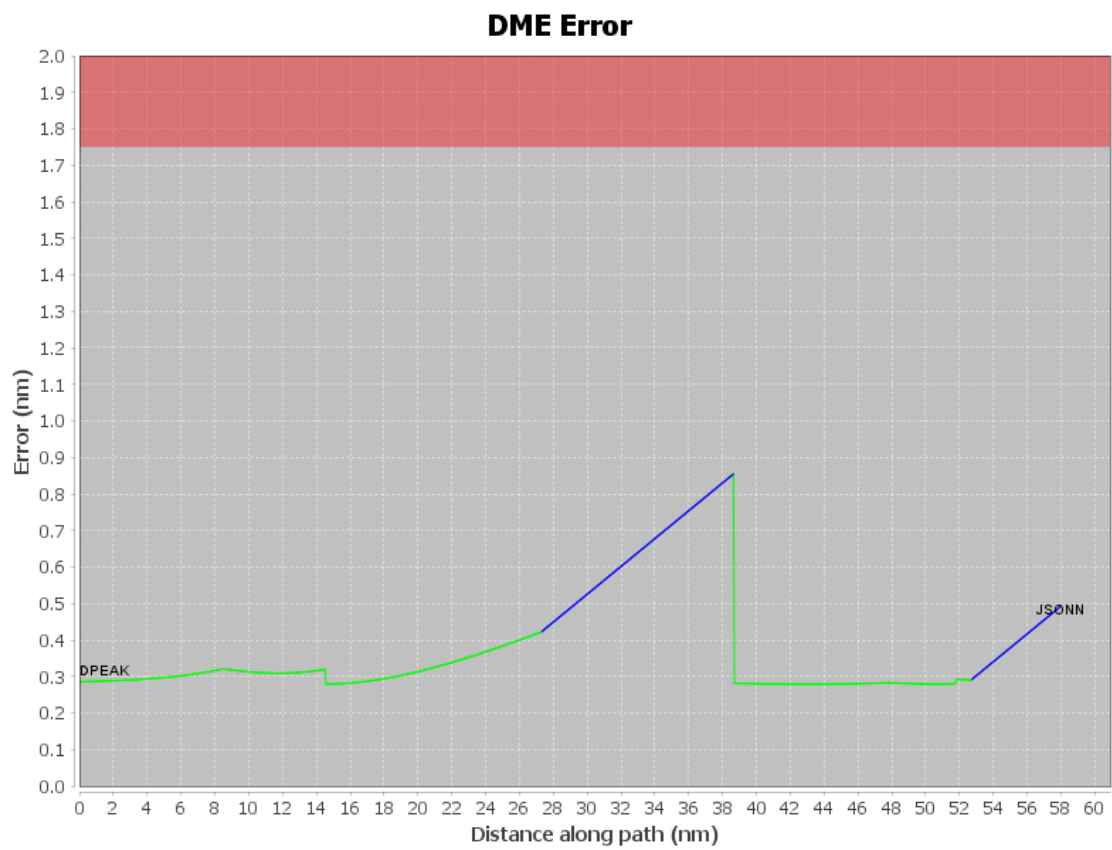
DME DME Assessment Results for JSONN3 path DPEAK_JSONN

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 57' 51.4015", W095° 59' 47.2501"	N39° 54' 38.7482", W095° 45' 36.7366"	11.3656
2	N39° 50' 38.2564", W095° 28' 07.4257"	N39° 49' 07.7700", W095° 21' 36.0900"	5.2457

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DPEAK	JSONN	RBA, MCI, TOP, BQS, LNK, STJ, PWE	

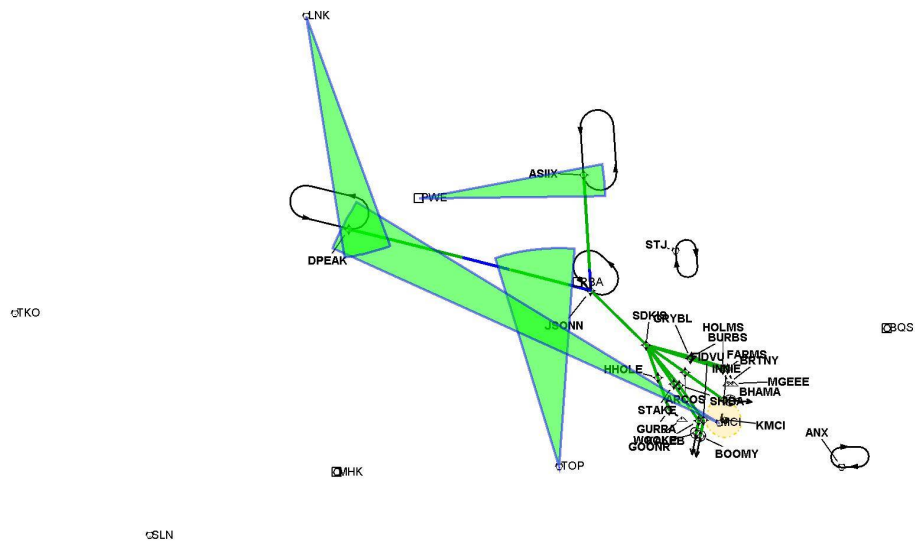
User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

DME DME Assessment Results for JSONN3 path DPEAK_JSONN



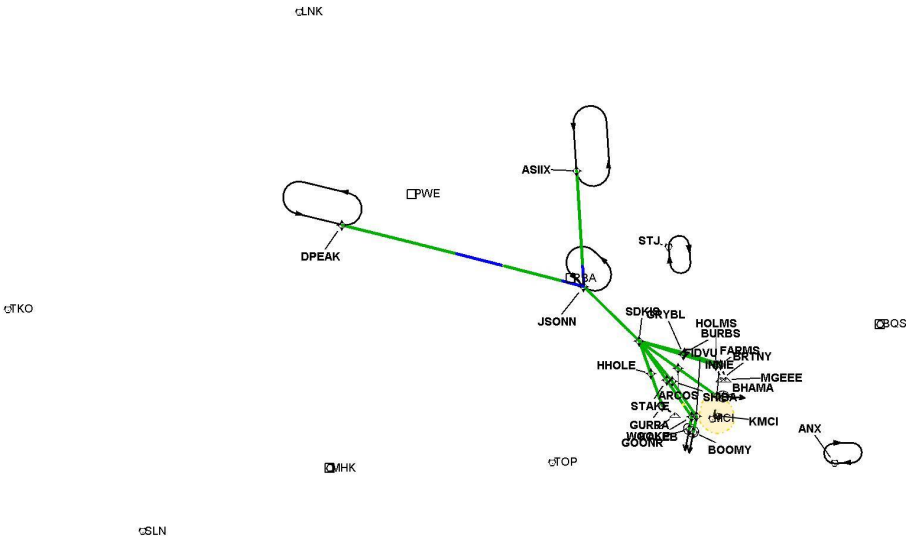
DME DME Assessment Results for JSONN3 path DPEAK_JSONN

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path DPEAK_JSONN

Graphic Depiction 2



DME DME Assessment Results for JSONN3 path SDKIS_GOONR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\SDKIS_GOONR\KMCI JSONN3 RNAV STAR SDKIS GOONR 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
STAKE	WP	N39° 26' 32.0400", W094° 57' 32.0200"	7000	VNAV	210	FLY_BY	TF
KALEB	WP	N39° 17' 53.0400", W094° 50' 24.8900"	7000	VNAV	210	FLY_BY	TF
GOONR	WP	N39° 14' 57.4000", W094° 51' 16.4700"	7000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path SDKIS_GOONR

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	92.7 %	92.7 %
2	ANX	N39° 05' 43.5260", W094° 07' 43.8050"	7.0 E	40	L	IFPA	NO	Enabled	26.3 %	26.3 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	78.5 %	78.5 %
4	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	75.4 %	75.4 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	100 %	100 %
6	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	75.8 %	75.8 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBA	TOP	MCI	STJ	BQS	
18.0	STJ	BQS	RBA	TOP		
18.0	STJ	BQS	RBA	TOP	ANX	MCI
18.6	STJ	BQS	TOP	ANX		
19.3	ANX	BQS	TOP			
21.4	ANX	BQS				
21.5	ANX	BQS	TOP			
22.9	ANX	BQS				

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SDKIS	STAKE	RBA, MCI, TOP, BQS, STJ	
STAKE	KALEB	RBA, MCI, TOP, BQS, STJ, ANX	
KALEB	GOONR	TOP, BQS, ANX	

DME DME Assessment Results for JSONN3 path SDKIS_GOONR

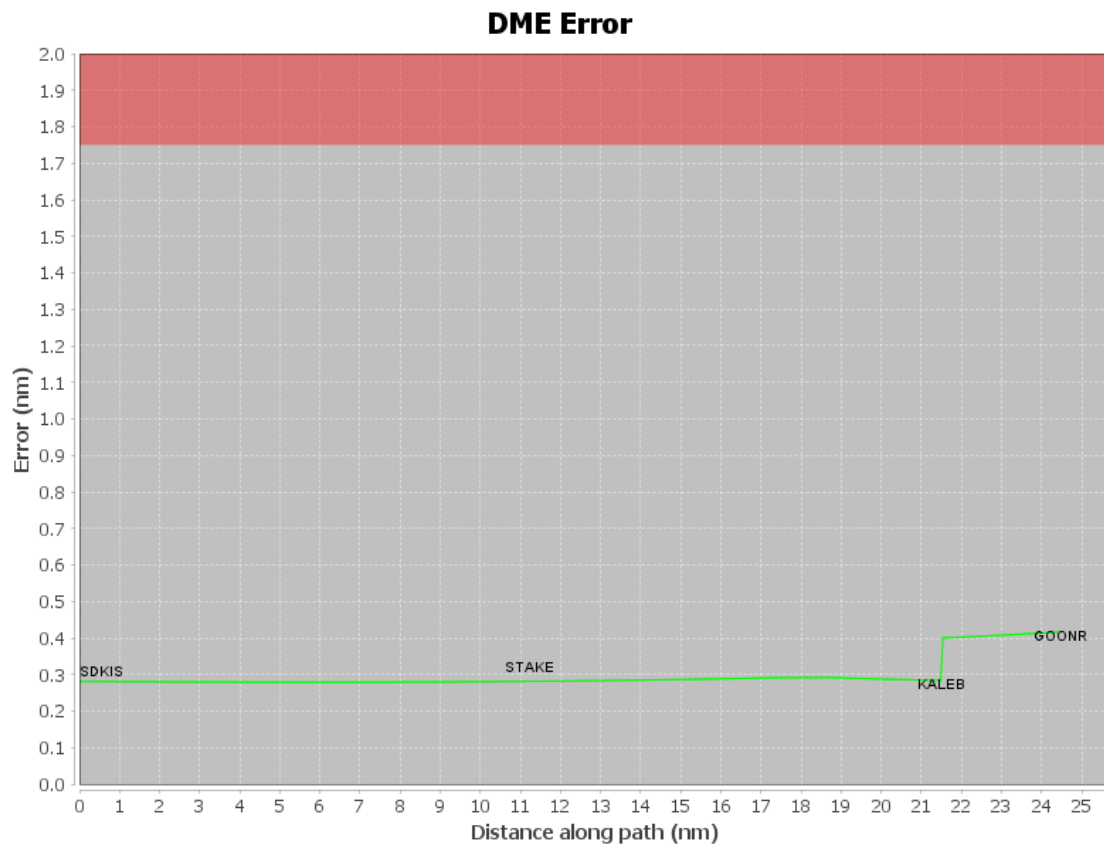
User Data Files

#	File Name
1	New Analysis.udt

User DMEs

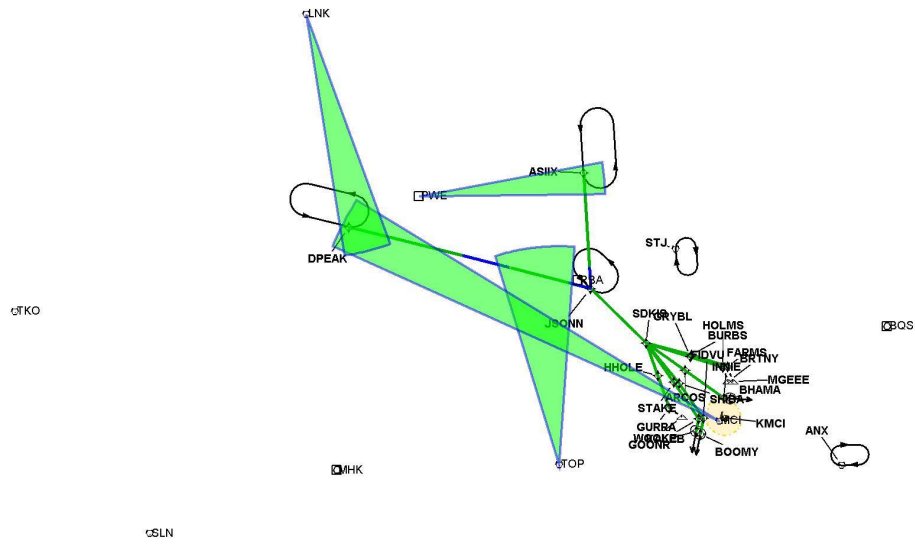
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

DME DME Assessment Results for JSONN3 path SDKIS_GOONR



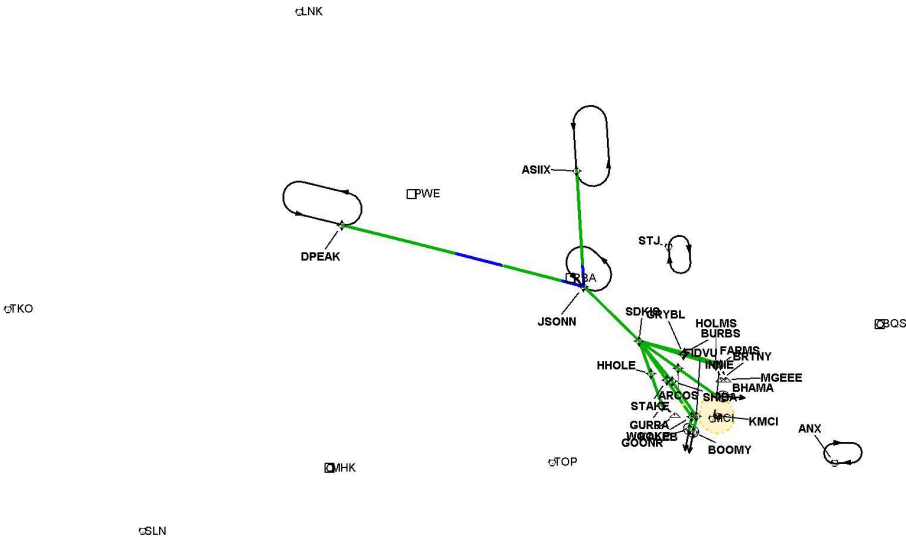
DME DME Assessment Results for JSONN3 path SDKIS_GOONR

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path SDKIS_GOONR

Graphic Depiction 2



DME DME Assessment Results for JSONN3 path SDKIS_BOOMY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\SDKIS_BOOMY\KMCI JSONN3 RNAV STAR SDKIS BOOMY 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
SHIBA	WP	N39° 26' 18.1200", W094° 55' 57.2000"	7000	VNAV	210	FLY_BY	TF
FIDVU	WP	N39° 17' 53.1500", W094° 48' 58.4700"	7000	VNAV	210	FLY_BY	TF
BOOMY	WP	N39° 14' 15.4300", W094° 50' 02.8700"	7000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path SDKIS_BOOMY

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	90.3 %	90.3 %
2	ANX	N39° 05' 43.5260", W094° 07' 43.8050"	7.0 E	40	L	IFPA	NO	Enabled	30.8 %	30.8 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	76.6 %	76.6 %
4	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	73.2 %	73.2 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	100 %	100 %
6	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	69 %	68.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBA	TOP	MCI	STJ	BQS	
17.9	STJ	BQS	TOP	ANX	MCI	
19.0	TOP	STJ	BQS	ANX		
19.9	ANX	BQS	TOP			
21.9	ANX	BQS				
22.2	ANX	BQS	TOP			
23.6	ANX	BQS				

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SDKIS	SHIBA	RBA, MCI, TOP, BQS, STJ	
SHIBA	FIDVU	RBA, MCI, TOP, BQS, STJ, ANX	
FIDVU	BOOMY	TOP, BQS, ANX	

DME DME Assessment Results for JSONN3 path SDKIS_BOOMY

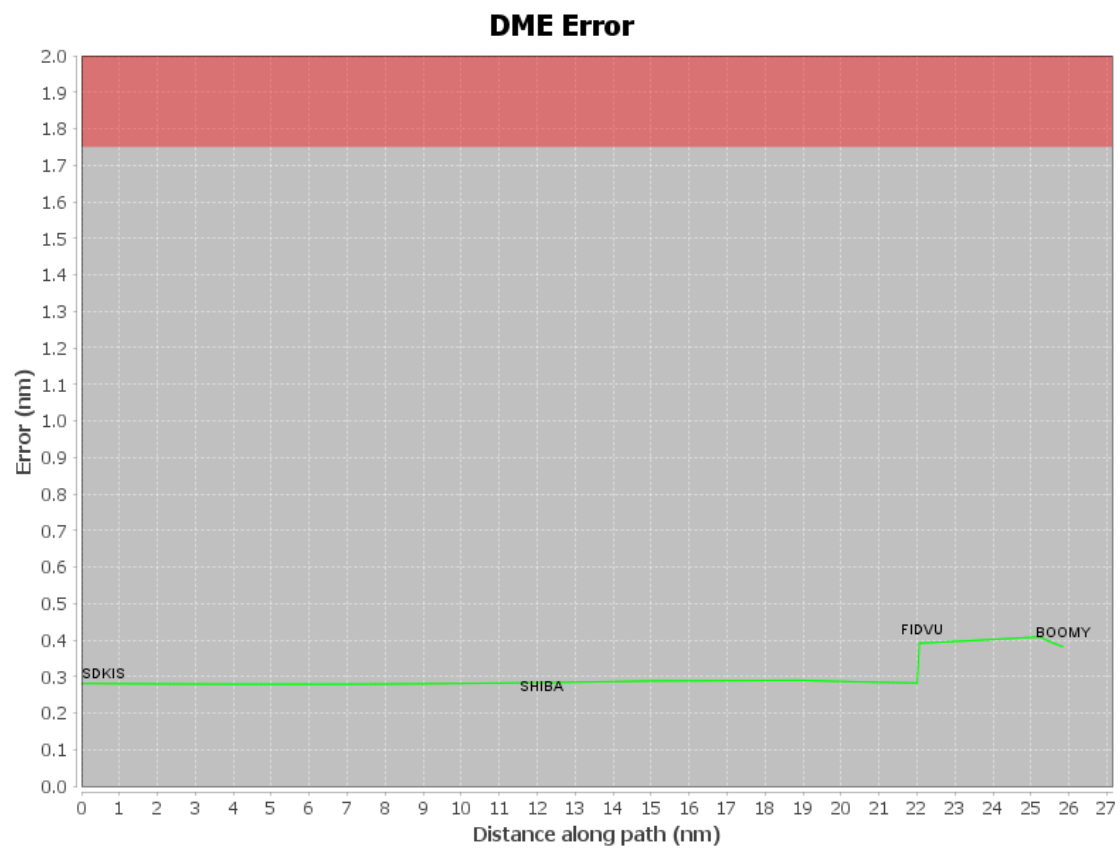
User Data Files

#	File Name
1	New Analysis.udt

User DMEs

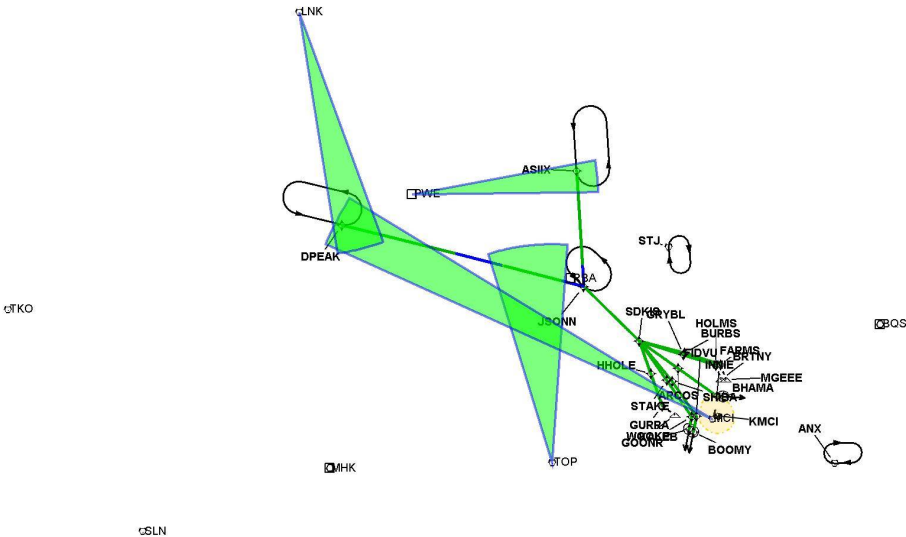
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

DME DME Assessment Results for JSONN3 path SDKIS_BOOMY



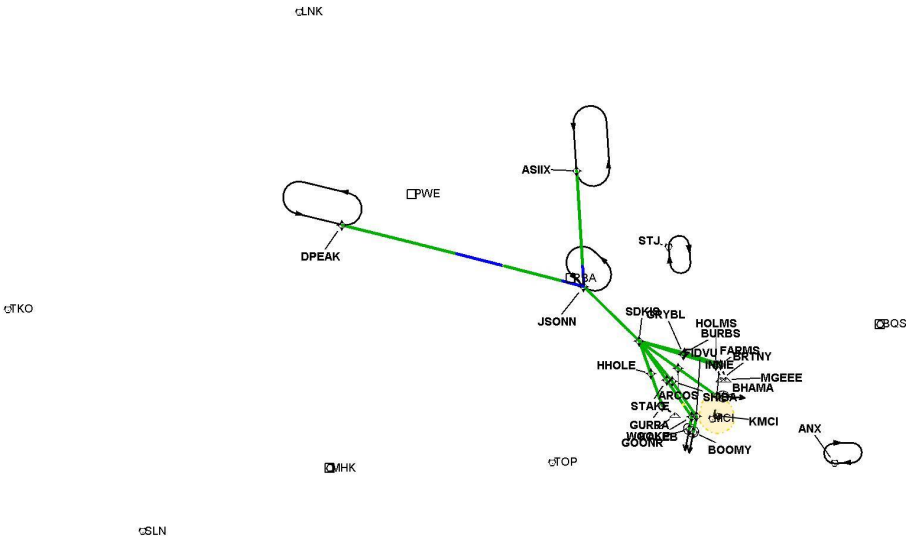
DME DME Assessment Results for JSONN3 path SDKIS_BOOMY

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path SDKIS_BOOMY

Graphic Depiction 2



DME DME Assessment Results for JSONN3 path SDKIS_GURRA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\SDKIS_GURRA\KMCI JSONN3 RNAV STAR SDKIS GURRA 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
HHOLE	WP	N39° 28' 15.8100", W095° 02' 18.2800"	5000	VNAV	210	FLY_BY	TF
GURRA	WP	N39° 20' 34.1900", W094° 59' 10.2100"	5000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path SDKIS_GURRA

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	100 %	100 %
2	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
3	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
4	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	100 %	100 %
5	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBA	TOP	MCI	STJ	BQS	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SDKIS	HHOLE	RBA, MCI, TOP, BQS, STJ	
HHOLE	GURRA	RBA, MCI, TOP, BQS, STJ	

DME DME Assessment Results for JSONN3 path SDKIS_GURRA

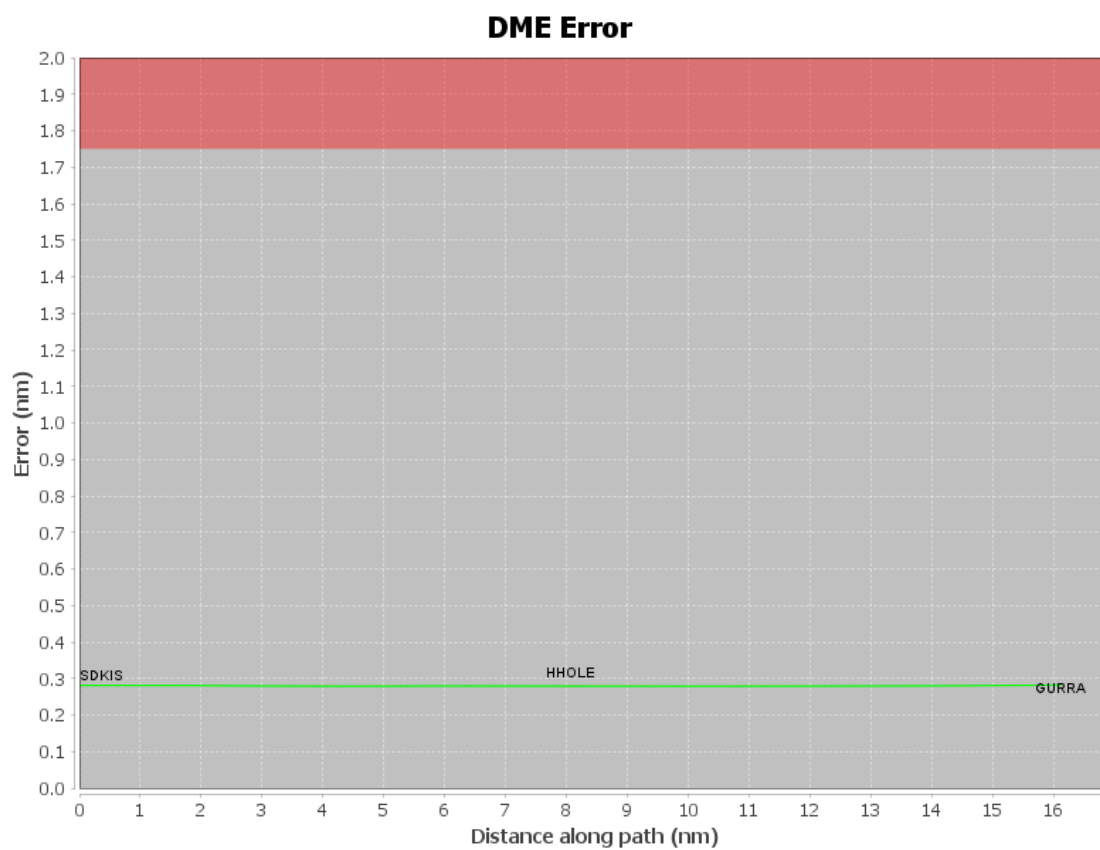
User Data Files

#	File Name
1	New Analysis.udt

User DMEs

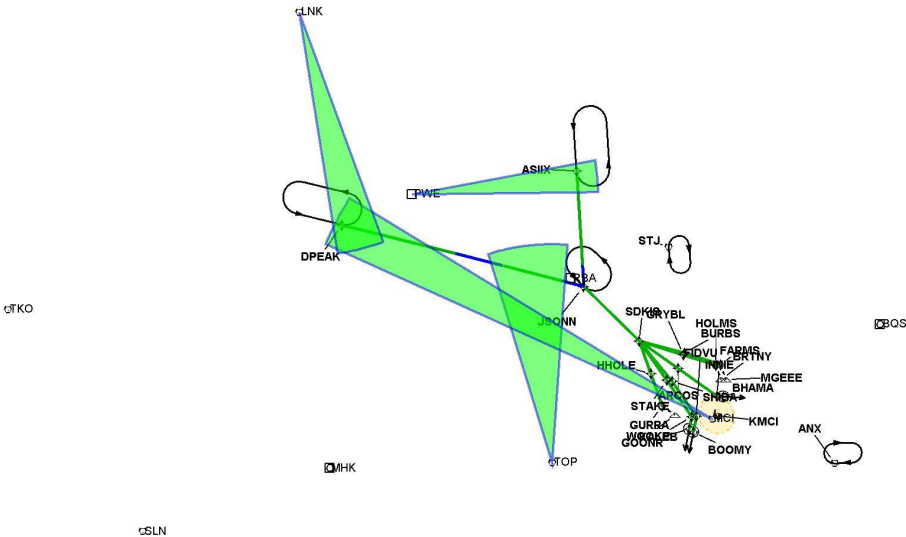
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

DME DME Assessment Results for JSONN3 path SDKIS_GURRA

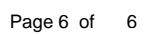


DME DME Assessment Results for JSONN3 path SDKIS_GURRA

Graphic Depiction 1



Graphic Depiction 2



DME DME Assessment Results for JSONN3 path SDKIS_FARMS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\SDKIS_FARMS\KMCI JSONN3 RNAV STAR SDKIS FARMS 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
BURBS	WP	N39° 32' 48.4400", W094° 51' 57.3800"	5000	VNAV	210	FLY_BY	TF
FARMS	WP	N39° 29' 48.3900", W094° 41' 05.3500"	4000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path SDKIS_FARMS

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	17.9 %	17.9 %
2	ANX	N39° 05' 43.5260", W094° 07' 43.8050"	7.0 E	40	L	IFPA	NO	Enabled	16.7 %	16.7 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
4	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	100 %	100 %
6	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	93.3 %	93.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBA	TOP	MCI	STJ	BQS	
3.6	STJ	BQS	RBA	MCI		
16.5	MCI	BQS	STJ	RBA	ANX	
18.5	STJ	BQS	MCI	ANX		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SDKIS	BURBS	RBA, MCI, TOP, BQS, STJ	
BURBS	FARMS	RBA, MCI, BQS, STJ, ANX	

DME DME Assessment Results for JSONN3 path SDKIS_FARMS

User Data Files

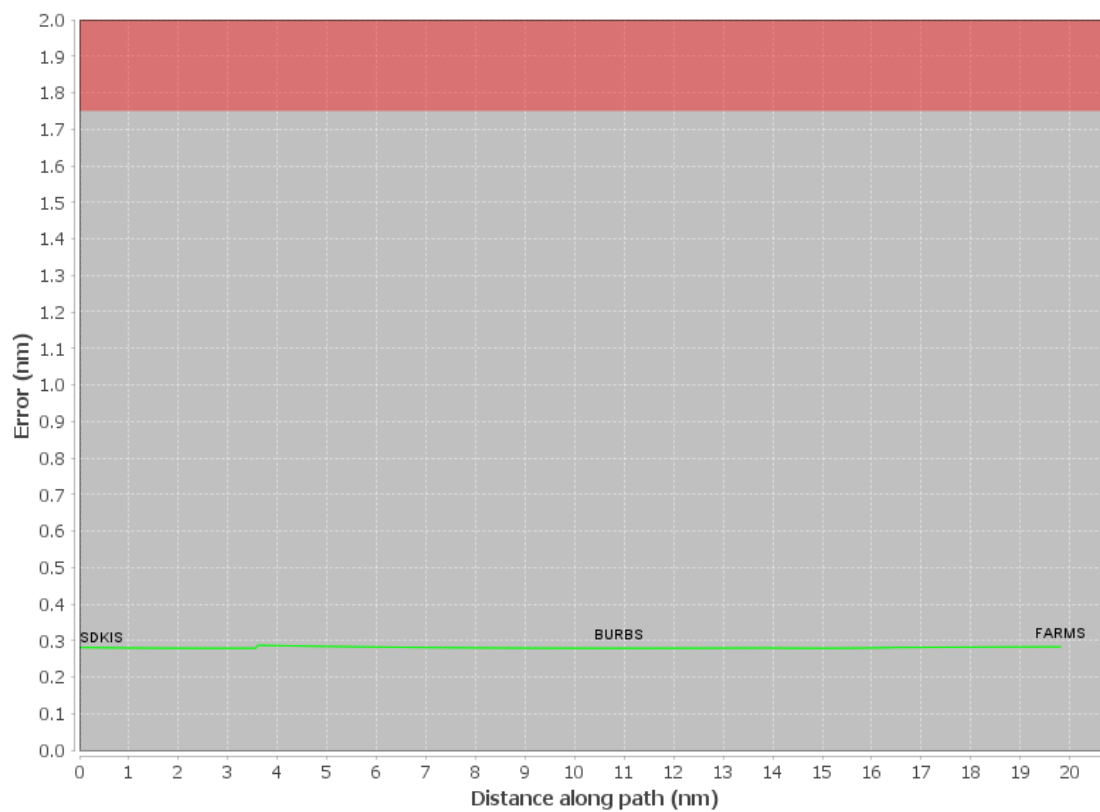
#	File Name
1	New Analysis.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

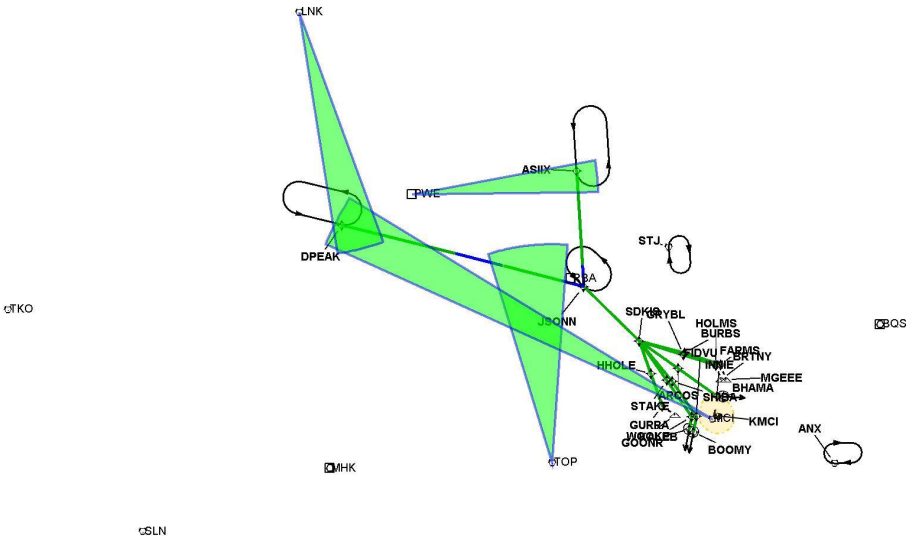
DME DME Assessment Results for JSONN3 path SDKIS_FARMS

DME Error



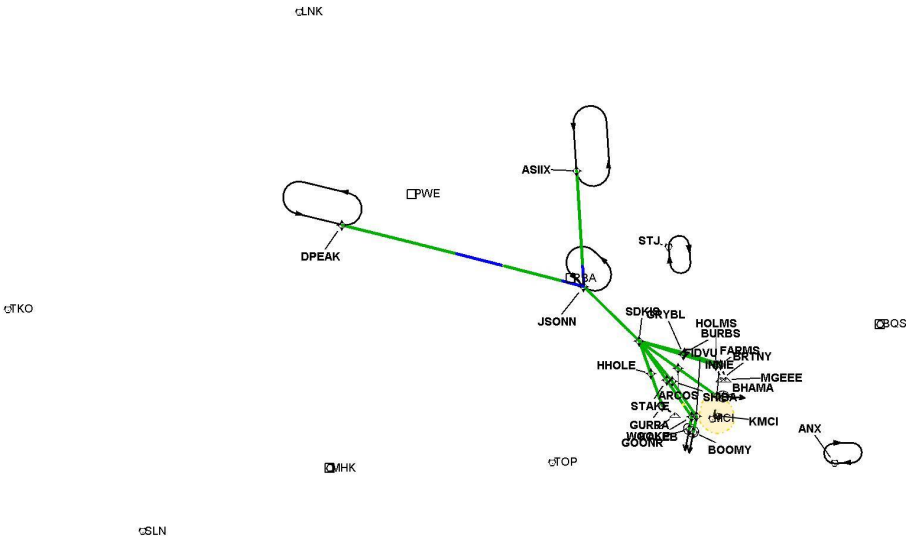
DME DME Assessment Results for JSONN3 path SDKIS_FARMS

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path SDKIS_FARMS

Graphic Depiction 2



DME DME Assessment Results for JSONN3 path SDKIS_HOLMS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\MO_KMCI_STAR_JSONN THREE DME_20220802.tgs
Output File:	C:\Users\Jose G-CTR Medina\Documents\01. Projects\DME EVALUATIONS\KMCI\KMCI JSONN3\KMCI [IFPA] JSONN3 20220725_0650 CDT\SDKIS_HOLMS\KMCI JSONN3 RNAV STAR SDKIS HOLMS 20220725_0650 CDT.pdf
Procedure Name:	JSONN3
Software: DmeDmePlugin:	6.5.1
Date/Time:	07/25/2022 06:50 CDT
Databases:	DTED level 0 max

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
SDKIS	WP	N39° 35' 57.2600", W095° 05' 26.4700"	7000	VNAV	210	FLY_BY	TF
GRYBL	WP	N39° 32' 21.9300", W094° 52' 20.1400"	5000	VNAV	210	FLY_BY	TF
HOLMS	WP	N39° 29' 41.9600", W094° 42' 29.9800"	4000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMCI [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME DME Assessment Results for JSONN3 path SDKIS_HOLMS

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	TOP	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	L	IFPA	NO	Enabled	20.1 %	20.1 %
2	ANX	N39° 05' 43.5260", W094° 07' 43.8050"	7.0 E	40	L	IFPA	NO	Enabled	13.3 %	13.3 %
3	STJ	N39° 57' 38.0790", W094° 55' 30.7930"	8.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
4	MCI	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
5	BQS	N39° 37' 50.0000", W093° 52' 31.0000"	3.0 E	130	DH	IFPA	NO	Enabled	100 %	100 %
6	RBA	N39° 51' 03.3300", W095° 25' 24.7700"	0.0 E	40	L	IFPA	NO	Enabled	97.2 %	97.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBA	TOP	MCI	STJ	BQS	
3.8	STJ	BQS	RBA	MCI		
16.3	STJ	BQS	MCI	RBA	ANX	
18.4	STJ	BQS	MCI	ANX		

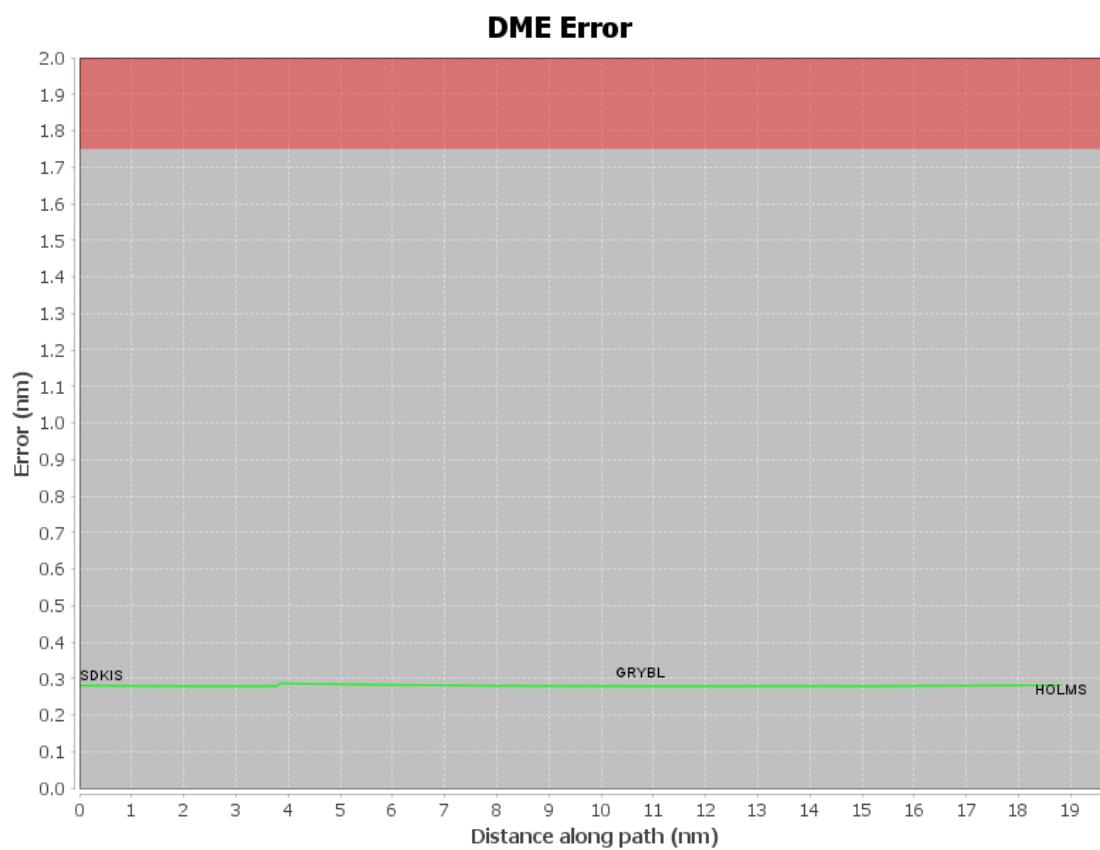
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SDKIS	GRYBL	RBA, MCI, TOP, BQS, STJ	
GRYBL	HOLMS	RBA, MCI, BQS, STJ, ANX	

DME DME Assessment Results for JSONN3 path SDKIS_HOLMS

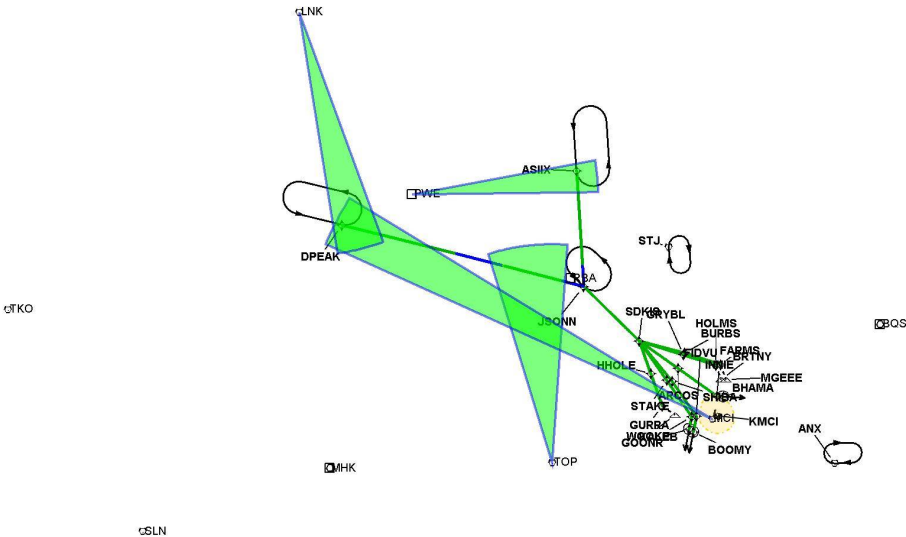
User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LNK FAA 680253-10 LNK [IFPA]	N40° 55' 25.6575", W096° 44' 31.2349"	9.0 E	130	1370.1	116.1	LNK FAA 680253-10	
ESV:		Bearing [True]: 162.0 to 173.0 Bearing [Mag]: 153.0 to 164.0				Arc Distance: Out to 57.0 NM Altitude: 7000.0 to 16000.0 ft		
2	MCI FAA 970232-28 MCI [IFPA]	N39° 17' 07.0200", W094° 44' 13.4200"	5.0 E	130	1017	113.25	MCI FAA 970232-28	
ESV:		Bearing [True]: 297.0 to 304.0 Bearing [Mag]: 292.0 to 299.0				Arc Distance: Out to 99.0 NM Altitude: 8100.0 to 16000.0 ft		
3	TOP FAA 704280 - 017 TOP [IFPA]	N39° 08' 13.4800", W095° 32' 57.0092"	5.0 E	40	1074.7	117.8	TOP FAA 704280 - 017	
ESV:		Bearing [True]: 345.0 to 6.0 Bearing [Mag]: 340.0 to 1.0				Arc Distance: Out to 51.0 NM Altitude: 11000.0 to 19100.0 ft		
4	PWE FAA 704101-26 PWE [IFPA]	N40° 12' 01.2700", W096° 12' 22.6120"	0.0 E	130	1360	112.4	PWE FAA 704101-26	
ESV:		Bearing [True]: 81.0 to 91.0 Bearing [Mag]: 81.0 to 91.0				Arc Distance: Out to 43.0 NM Altitude: 7800.0 to 16000.0 ft		

DME DME Assessment Results for JSONN3 path SDKIS_HOLMS



DME DME Assessment Results for JSONN3 path SDKIS_HOLMS

Graphic Depiction 1



DME DME Assessment Results for JSONN3 path SDKIS_HOLMS

Graphic Depiction 2

