

DME DME Assessment Results for SZAGI1 path FUSCO_LNTIC

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KAUS\KAUS SZAGI STAR DME SCREENS CD20240905 20240212.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KAUS\KAUS SZAGI STAR\KAUS [IFPA] SZAGI1 20240213_0626 CST\FUSCO_LNTIC\KAUS SZAGI1 RNAV STAR FUSCO LNTIC 20240213_0626 CST.pdf
Procedure Name:	SZAGI1
Software: DmeDmePlugin:	7.2.1
Date/Time:	02/13/2024 06:26 CST
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
FUSCO	WP	N31° 10' 36.9400", W101° 19' 45.0000"	8000	VNAV	200	FLY_BY	TF
CHILD	WP	N31° 03' 41.1700", W100° 27' 40.6200"	8000	VNAV	200	FLY_BY	TF
NXUSS	WP	N31° 03' 53.5468", W100° 03' 13.7015"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.4617", W099° 09' 21.1655"	8000	VNAV	200	FLY_BY	TF
SZAGI_	WP	N30° 51' 53.1595", W098° 25' 11.2059"	5000	VNAV	200	FLY_BY	TF
KALLA	WP	N30° 43' 15.8800", W098° 04' 38.4600"	5000	VNAV	200	FLY_BY	TF
LNTIC	WP	N30° 36' 36.2028", W097° 52' 23.2013"	5000	VNAV	200	FLY_OVER	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KAUS [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 SZAGI1 path FUSCO_LNTIC

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	STV	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	H	IFPA	NO	Enabled	22 %	22 %
2	RSG	N30° 00' 52.5675", W100° 17' 59.4422"	10.0 E	130	H	IFPA	NO	Enabled	19.1 %	19.1 %
3	BWD	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	L	IFPA	NO	Enabled	2.8 %	2.8 %
4	LLO	N30° 47' 46.8312", W098° 47' 14.5992"	8.0 E	40	L	IFPA	NO	Enabled	44.9 %	44.9 %
5	JCT	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	H	IFPA	NO	Enabled	41.5 %	41.5 %
6	CWK	N30° 22' 42.7800", W097° 31' 47.4500"	6.0 E	130	H	IFPA	NO	Enabled	23.9 %	23.9 %
7	BGS	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	H	IFPA	NO	Enabled	0.4 %	0.4 %
8	SJT	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	H	IFPA	NO	Enabled	36.3 %	36.3 %
9	MAF	N32° 00' 33.6422", W102° 11' 25.3991"	11.0 E	40	L	IFPA	NO	Enabled	8.9 %	8.9 %
10	AGJ	N31° 11' 07.8162", W098° 08' 30.6883"	5.0 E	130	H	IFPA	NO	Enabled	36.3 %	36.3 %

DME DME Assessment Results for SZAGI1 path FUSCO_LNTIC

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BGS	SJT	MAF			
0.7	MAF	SJT				
8.2	RSG	SJT	MAF			
8.9	RSG	SJT	MAF	JCT		
16.4	RSG	SJT	JCT			
42.0	JCT	SJT	LLO	RSG		
43.3	LLO	SJT	RSG			
43.5	LLO	SJT				
49.3						
70.6	SJT	JCT				
74.3	BWD	SJT	JCT			
79.6						
97.0	LLO	JCT				
100.3	LLO	JCT	STV			
100.9	LLO	JCT	STV	AGJ		
101.3	LLO	JCT	STV	SJT	AGJ	
101.6	LLO	JCT	STV	AGJ		
104.1	LLO	JCT	STV	SJT	AGJ	
112.7	JCT	LLO	STV			
118.4	JCT	LLO				
119.8	JCT	LLO	STV			
127.1	JCT	LLO	STV	AGJ		
130.3	LLO	AGJ	STV			
131.1	LLO	AGJ				
136.3	CWK	LLO	AGJ			
151.5	CWK	AGJ				
152.4	CWK	AGJ	LLO			
166.0	LLO	AGJ				
167.8	LLO	AGJ	CWK			
170.9	STV	CWK	LLO	AGJ		
173.6	STV	CWK	AGJ			
182.3						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 03' 43.9506", W100° 22' 54.2118"	N31° 03' 55.5478", W099° 58' 07.1457"	21.2447
2	N31° 03' 59.0181", W099° 47' 38.5022"	N31° 04' 03.3123", W099° 27' 23.8719"	17.3869
3	N30° 37' 47.3415", W097° 54' 33.7912"	N30° 36' 36.2028", W097° 52' 23.2013"	2.2195

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
FUSCO	CHILD	MAF, RSG, JCT, SJT, LLO, BGS	
CHILD	NXUSS	SJT, LLO	
NXUSS	WINEE	STV, AGJ, JCT, SJT, BWD, LLO	
WINEE	SZAGI_	AGJ, STV, CWK, JCT, SJT, LLO	
SZAGI_	KALLA	AGJ, STV, CWK, LLO	
KALLA	LNTIC	AGJ, STV, CWK, LLO	

DME DME Assessment Results for SZAGI1 path FUSCO_LNTIC

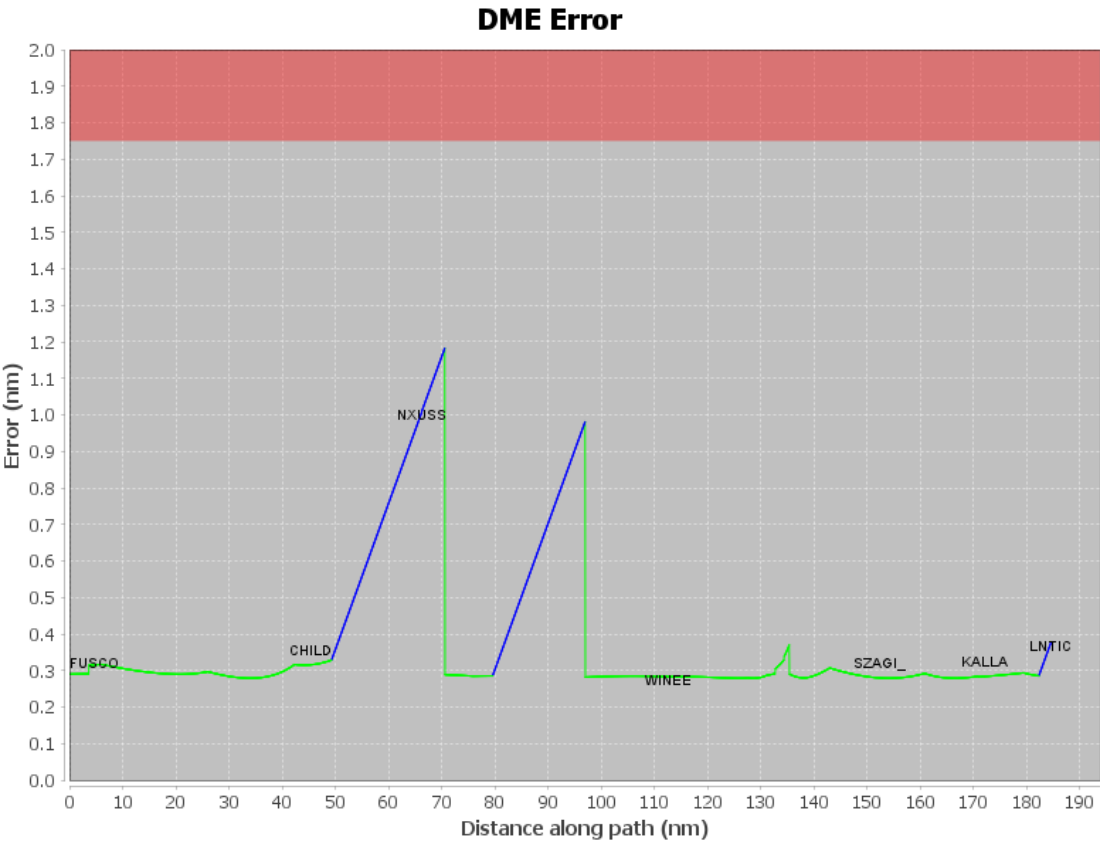
User Data Files	
#	File Name
1	New Analysis.udt
2	UserDMESKAUS [IFPA] LAIKS4 RNAV STAR_20240212_1504 CST.udt

DME DME Assessment Results for SZAG1 path FUSCO_LNTIC

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RSG FAA 191561-005 RSG [IFPA]	N30° 00' 52.5675", W100° 17' 59.4422"	10.0 E	130	2310	114.55	RSG FAA 191561-005	
ESV:		Bearing [True]: 324.0° to 352.0° Bearing [Mag]: 314.0° to 342.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16900.0 ft		
2	MAF FAA 704186-006 MAF [IFPA]	N32° 00' 33.6422", W102° 11' 25.3991"	11.0 E	40	2860	114.8	MAF FAA 704186-006	
ESV:		Bearing [True]: 127.0° to 141.0° Bearing [Mag]: 116.0° to 130.0°				Arc Distance: Out to 82.0 NM Altitude: 7900.0 to 20900.0 ft		
3	JCT FAA 701375-036 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-036	
ESV:		Bearing [True]: 43.0° to 69.0° Bearing [Mag]: 35.0° to 61.0°				Arc Distance: Out to 59.0 NM Altitude: 4900.0 to 16800.0 ft		
4	JCT FAA 701375-038 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-038	
ESV:		Bearing [True]: 35.0° to 49.0° Bearing [Mag]: 27.0° to 41.0°				Arc Distance: Out to 46.0 NM Altitude: 7900.0 to 16800.0 ft		
5	LLO FAA 700387-021 LLO [IFPA]	N30° 47' 46.8312", W098° 47' 14.5992"	8.0 E	40	1206.6	108.2	LLO FAA 700387-021	
ESV:		Bearing [True]: 278.0° to 284.0° Bearing [Mag]: 270.0° to 276.0°				Arc Distance: Out to 91.0 NM Altitude: 6900.0 to 19300.0 ft		
6	SJT FAA 704198-024 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-024	
ESV:		Bearing [True]: 91.0° to 108.0° Bearing [Mag]: 81.0° to 98.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16400.0 ft		
7	BWD FAA 212001-010 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-010	
ESV:		Bearing [True]: 219.0° to 227.0° Bearing [Mag]: 211.0° to 219.0°				Arc Distance: Out to 72.0 NM Altitude: 7900.0 to 19600.0 ft		
8	CWK FAA 970907-37 CWK [IFPA]	N30° 22' 42.7800", W097° 31' 47.4500"	6.0 E	130	593.2	112.8	CWK FAA 970907-37	
ESV:		Bearing [True]: 261.0° to 310.0° Bearing [Mag]: 255.0° to 304.0°				Arc Distance: Out to 71.0 NM Altitude: 3500.0 to 16000.0 ft		
9	STV FAA 970146-028 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-028	
ESV:		Bearing [True]: 310.0° to 355.0° Bearing [Mag]: 302.0° to 347.0°				Arc Distance: Out to 66.0 NM Altitude: 4900.0 to 16100.0 ft		
10	BWD FAA 212001-007 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-007	
ESV:		Bearing [True]: 232.0° to 242.0° Bearing [Mag]: 224.0° to 234.0°				Arc Distance: Out to 71.0 NM Altitude: 6900.0 to 19600.0 ft		
11	AGJ FAA 767088-064 AGJ [IFPA]	N31° 11' 07.8162", W098° 08' 30.6883"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-064	
ESV:		Bearing [True]: 260.0° to 271.0° Bearing [Mag]: 255.0° to 266.0°				Arc Distance: Out to 64.0 NM Altitude: 7900.0 to 15700.0 ft		
12	JCT FAA 701375-034 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-034	
ESV:		Bearing [True]: 337.0° to 5.0° Bearing [Mag]: 329.0° to 357.0°				Arc Distance: Out to 49.0 NM Altitude: 4900.0 to 16800.0 ft		
13	JCT FAA 701375-037 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-037	
ESV:		Bearing [True]: 293.0° to 313.0° Bearing [Mag]: 285.0° to 305.0°				Arc Distance: Out to 78.0 NM Altitude: 7900.0 to 16800.0 ft		
14	BGS FAA 191509-007 BGS [IFPA]	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-007	
ESV:		Bearing [True]: 171.0° to 175.0° Bearing [Mag]: 160.0° to 164.0°				Arc Distance: Out to 77.0 NM Altitude: 6900.0 to 17200.0 ft		
15	STV FAA 970146-14 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-14	
ESV:		Bearing [True]: 45.0° to 93.0° Bearing [Mag]: 37.0° to 85.0°				Arc Distance: Out to 52.0 NM Altitude: 4000.0 to 18000.0 ft		
16	TQA FAA 882322-006 TQA [IFPA]	N32° 14' 08.6750", W099° 49' 00.4180"	10.0 E	40	2058	111.6	TQA FAA 882322-006	
ESV:		Bearing [True]: 185.0° to 195.0° Bearing [Mag]: 175.0° to 185.0°				Arc Distance: Out to 63.0 NM Altitude: 6900.0 to 20100.0 ft		
17	SJT FAA 704198-023 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-023	

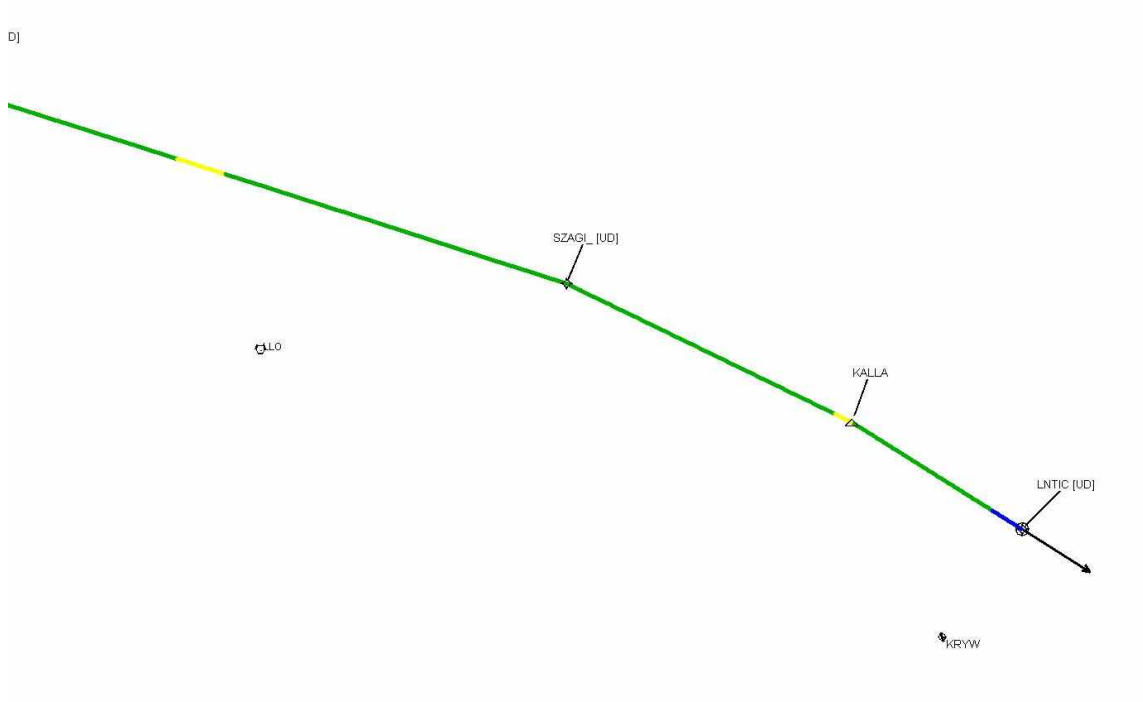
DME DME Assessment Results for SZAGI1 path FUSCO_LNTIC

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
	ESV:	Bearing [True]: 244.0° to 261.0° Bearing [Mag]: 234.0° to 251.0°				Arc Distance: Out to 49.0 NM Altitude: 7900.0 to 16400.0 ft		

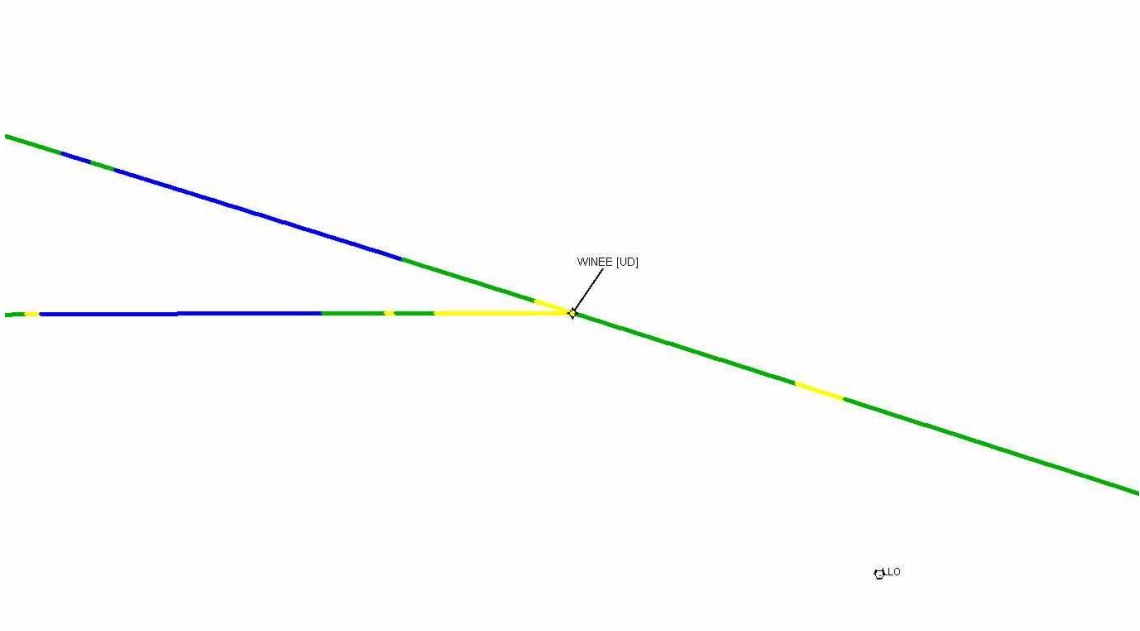


DME DME Assessment Results for SZAGI1 path FUSCO_LNTIC

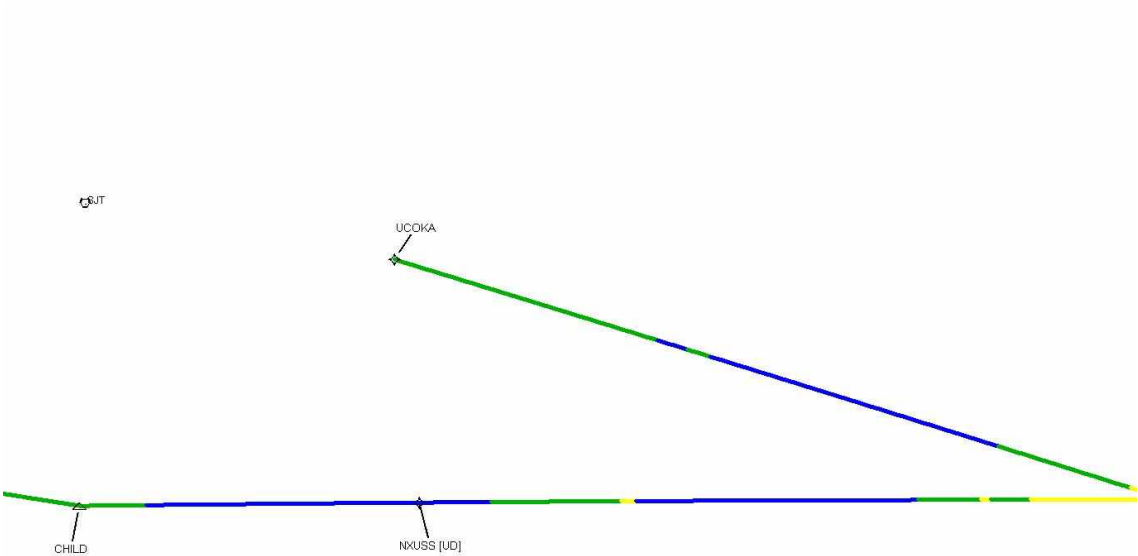
Graphic Depiction 1



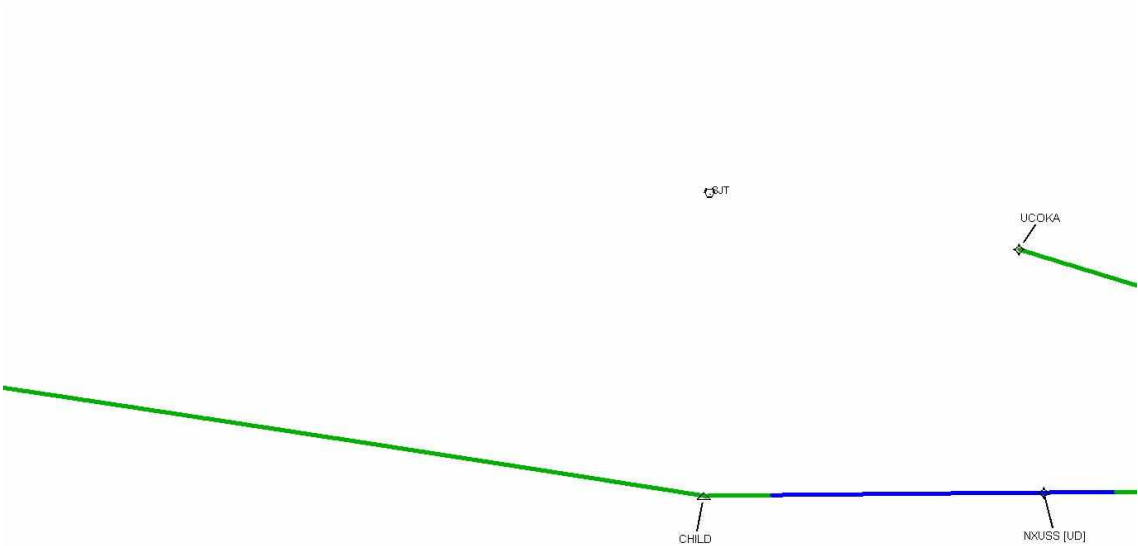
Graphic Depiction 2



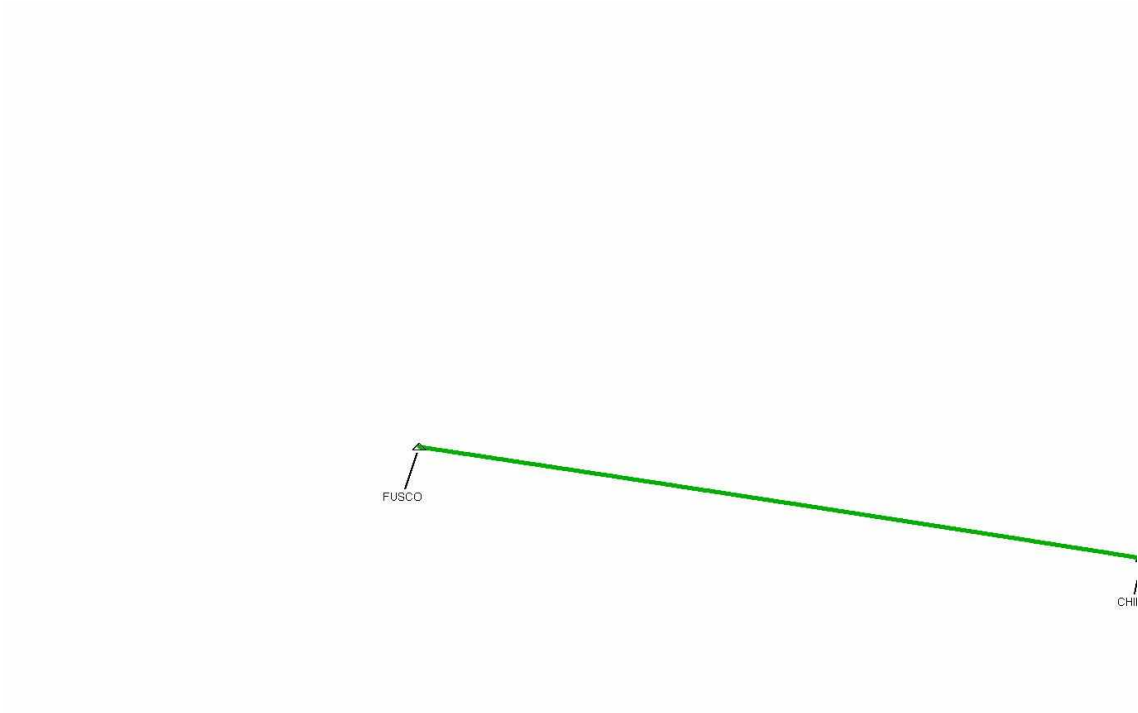
Graphic Depiction 3



Graphic Depiction 4



Graphic Depiction 5



DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KAUS\KAUS SZAGI STAR DME SCREENS CD20240905 20240212.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KAUS\KAUS SZAGI STAR\KAUS [IFPA] SZAGI1 20240213_0626 CST\UCOKA_WINEE\KAUS SZAGI1 RNAV STAR UCOKA WINEE 20240213_0626 CST.pdf
Procedure Name:	SZAGI1
Software: DmeDmePlugin:	7.2.1
Date/Time:	02/13/2024 06:26 CST
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
UCOKA	WP	N31° 19' 00.0000", W100° 05' 00.0000"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.4617", W099° 09' 21.1655"	8000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KAUS [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 SZAGI1 path UCOKA_WINEE

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	STV	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	H	IFPA	NO	Enabled	18.6 %	18.6 %
2	TQA	N32° 14' 08.6750", W099° 49' 00.4180"	10.0 E	40	L	IFPA	NO	Enabled	16.3 %	16.3 %
3	BWD	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	L	IFPA	NO	Enabled	18.4 %	18.4 %
4	LLO	N30° 47' 46.8312", W098° 47' 14.5992"	8.0 E	40	L	IFPA	NO	Enabled	22.1 %	22.1 %
5	JCT	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	H	IFPA	NO	Enabled	55.8 %	55.8 %
6	SJT	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	H	IFPA	NO	Enabled	41.4 %	41.4 %
7	AGJ	N31° 11' 07.8162", W098° 08' 30.6883"	5.0 E	130	H	IFPA	NO	Enabled	21.5 %	21.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TQA	SJT	BWD	JCT		
7.8	TQA	SJT	JCT			
8.2	JCT	SJT				
16.9						
18.9	BWD	SJT				
20.4						
39.0	JCT	LLO				
39.2	JCT	LLO	AGJ			
40.7	JCT	LLO	STV	AGJ		
47.6	JCT	LLO	STV	AGJ	SJT	

DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 13' 59.5490", W099° 46' 07.8075"	N31° 13' 24.8937", W099° 43' 58.0114"	1.9423
2	N31° 12' 58.1348", W099° 42' 17.9010"	N31° 07' 24.3260", W099° 21' 37.0950"	18.5905

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
UCOKA	WINEE	AGJ, STV, TQA, JCT, SJT, BWD, LLO	

DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

User Data Files	
#	File Name
1	New Analysis.udt
2	UserDMESKAUS [IFPA] LAIKS4 RNAV STAR_20240212_1504 CST.udt

DME DME Assessment Results for SZAG1 path UCOKA_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RSG FAA 191561-005 RSG [IFPA]	N30° 00' 52.5675", W100° 17' 59.4422"	10.0 E	130	2310	114.55	RSG FAA 191561-005	
ESV:		Bearing [True]: 324.0° to 352.0° Bearing [Mag]: 314.0° to 342.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16900.0 ft		
2	MAF FAA 704186-006 MAF [IFPA]	N32° 00' 33.6422", W102° 11' 25.3991"	11.0 E	40	2860	114.8	MAF FAA 704186-006	
ESV:		Bearing [True]: 127.0° to 141.0° Bearing [Mag]: 116.0° to 130.0°				Arc Distance: Out to 82.0 NM Altitude: 7900.0 to 20900.0 ft		
3	JCT FAA 701375-036 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-036	
ESV:		Bearing [True]: 43.0° to 69.0° Bearing [Mag]: 35.0° to 61.0°				Arc Distance: Out to 59.0 NM Altitude: 4900.0 to 16800.0 ft		
4	JCT FAA 701375-038 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-038	
ESV:		Bearing [True]: 35.0° to 49.0° Bearing [Mag]: 27.0° to 41.0°				Arc Distance: Out to 46.0 NM Altitude: 7900.0 to 16800.0 ft		
5	LLO FAA 700387-021 LLO [IFPA]	N30° 47' 46.8312", W098° 47' 14.5992"	8.0 E	40	1206.6	108.2	LLO FAA 700387-021	
ESV:		Bearing [True]: 278.0° to 284.0° Bearing [Mag]: 270.0° to 276.0°				Arc Distance: Out to 91.0 NM Altitude: 6900.0 to 19300.0 ft		
6	SJT FAA 704198-024 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-024	
ESV:		Bearing [True]: 91.0° to 108.0° Bearing [Mag]: 81.0° to 98.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16400.0 ft		
7	BWD FAA 212001-010 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-010	
ESV:		Bearing [True]: 219.0° to 227.0° Bearing [Mag]: 211.0° to 219.0°				Arc Distance: Out to 72.0 NM Altitude: 7900.0 to 19600.0 ft		
8	CWK FAA 970907-37 CWK [IFPA]	N30° 22' 42.7800", W097° 31' 47.4500"	6.0 E	130	593.2	112.8	CWK FAA 970907-37	
ESV:		Bearing [True]: 261.0° to 310.0° Bearing [Mag]: 255.0° to 304.0°				Arc Distance: Out to 71.0 NM Altitude: 3500.0 to 16000.0 ft		
9	STV FAA 970146-028 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-028	
ESV:		Bearing [True]: 310.0° to 355.0° Bearing [Mag]: 302.0° to 347.0°				Arc Distance: Out to 66.0 NM Altitude: 4900.0 to 16100.0 ft		
10	BWD FAA 212001-007 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-007	
ESV:		Bearing [True]: 232.0° to 242.0° Bearing [Mag]: 224.0° to 234.0°				Arc Distance: Out to 71.0 NM Altitude: 6900.0 to 19600.0 ft		
11	AGJ FAA 767088-064 AGJ [IFPA]	N31° 11' 07.8162", W098° 08' 30.6883"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-064	
ESV:		Bearing [True]: 260.0° to 271.0° Bearing [Mag]: 255.0° to 266.0°				Arc Distance: Out to 64.0 NM Altitude: 7900.0 to 15700.0 ft		
12	JCT FAA 701375-034 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-034	
ESV:		Bearing [True]: 337.0° to 5.0° Bearing [Mag]: 329.0° to 357.0°				Arc Distance: Out to 49.0 NM Altitude: 4900.0 to 16800.0 ft		
13	JCT FAA 701375-037 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-037	
ESV:		Bearing [True]: 293.0° to 313.0° Bearing [Mag]: 285.0° to 305.0°				Arc Distance: Out to 78.0 NM Altitude: 7900.0 to 16800.0 ft		
14	BGS FAA 191509-007 BGS [IFPA]	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-007	
ESV:		Bearing [True]: 171.0° to 175.0° Bearing [Mag]: 160.0° to 164.0°				Arc Distance: Out to 77.0 NM Altitude: 6900.0 to 17200.0 ft		
15	STV FAA 970146-14 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-14	
ESV:		Bearing [True]: 45.0° to 93.0° Bearing [Mag]: 37.0° to 85.0°				Arc Distance: Out to 52.0 NM Altitude: 4000.0 to 18000.0 ft		
16	TQA FAA 882322-006 TQA [IFPA]	N32° 14' 08.6750", W099° 49' 00.4180"	10.0 E	40	2058	111.6	TQA FAA 882322-006	
ESV:		Bearing [True]: 185.0° to 195.0° Bearing [Mag]: 175.0° to 185.0°				Arc Distance: Out to 63.0 NM Altitude: 6900.0 to 20100.0 ft		
17	SJT FAA 704198-023 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-023	

DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

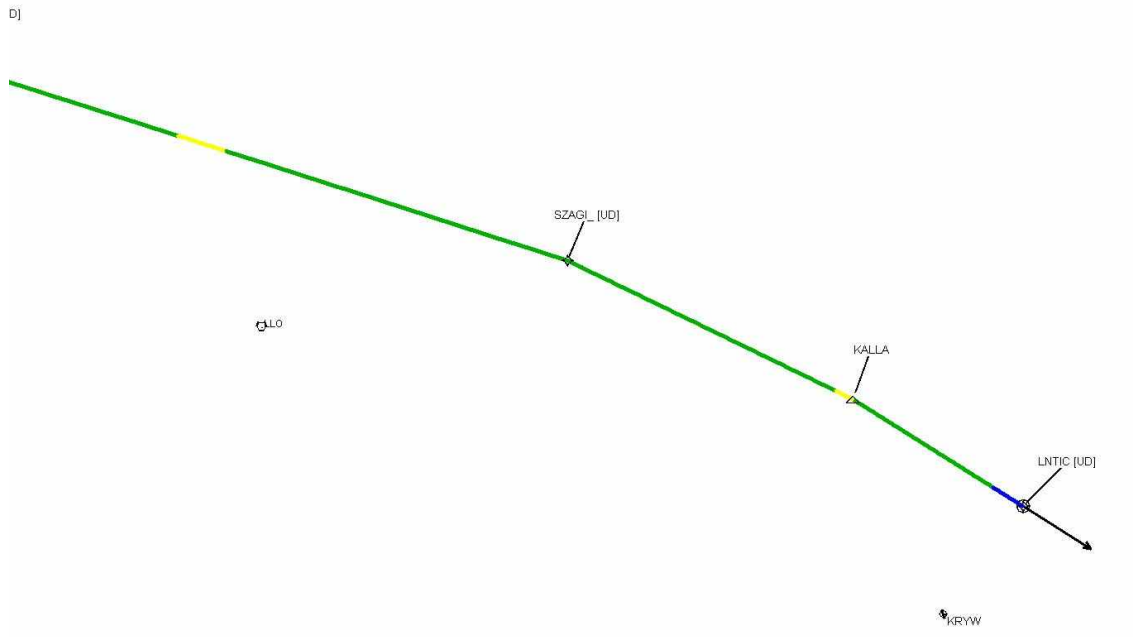
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
	ESV:	Bearing [True]: 244.0° to 261.0° Bearing [Mag]: 234.0° to 251.0°				Arc Distance: Out to 49.0 NM Altitude: 7900.0 to 16400.0 ft		

DME DME Assessment Results for SZAGI1 path UCOKA_WINEE



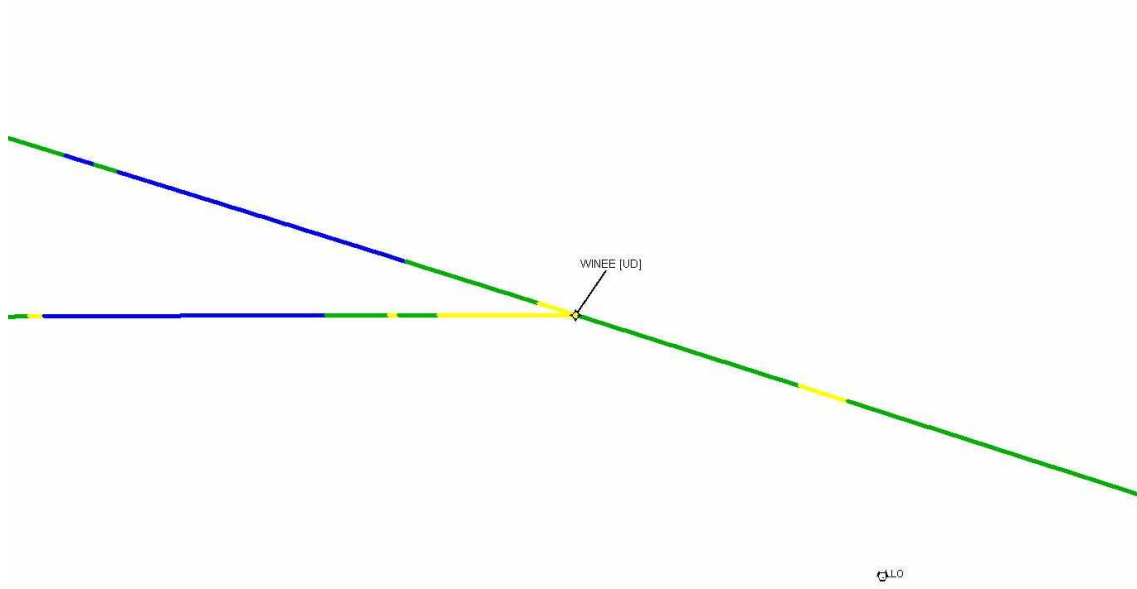
DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

Graphic Depiction 1

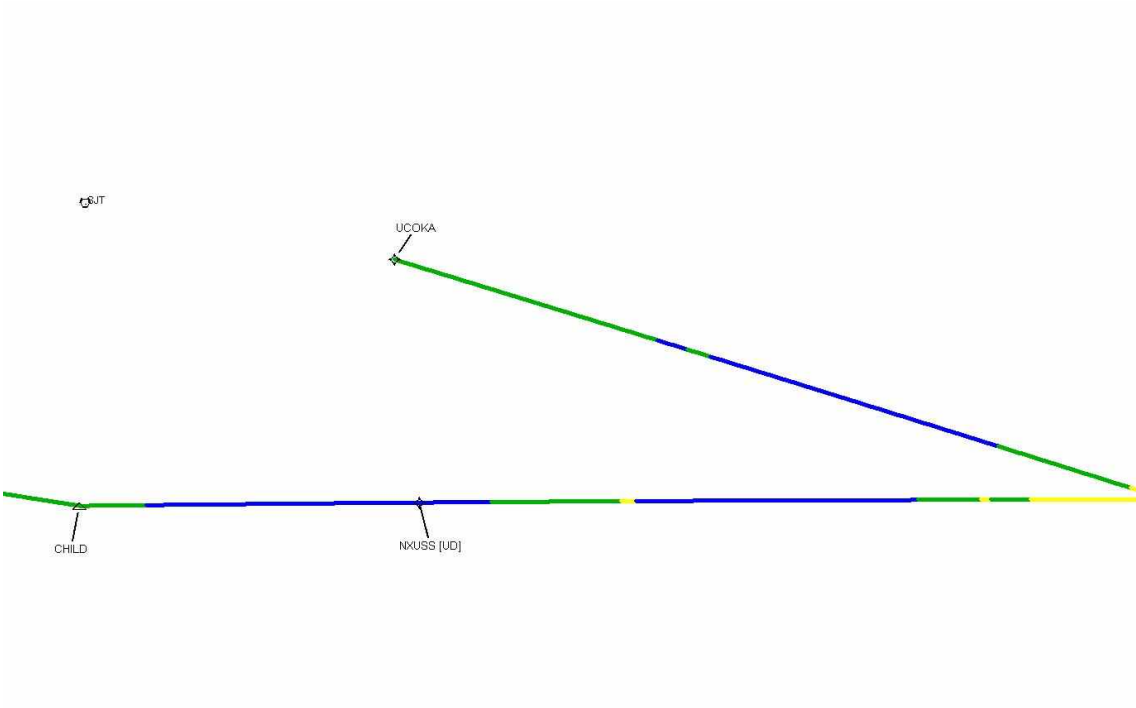


DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

Graphic Depiction 2

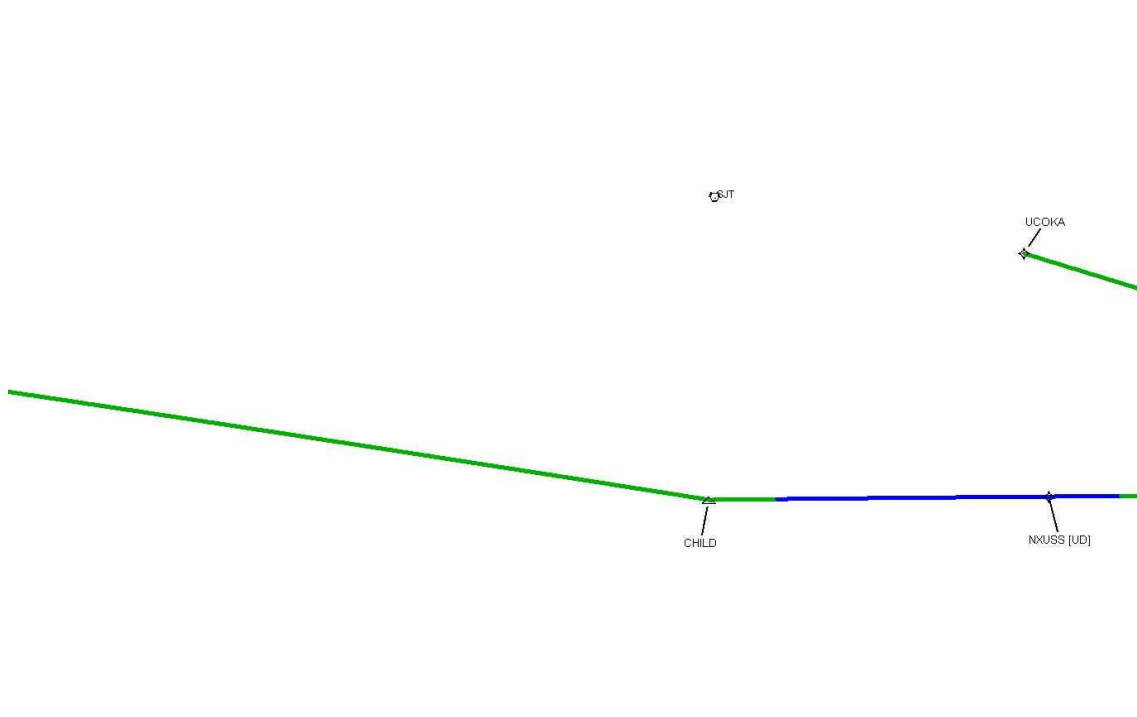


Graphic Depiction 3

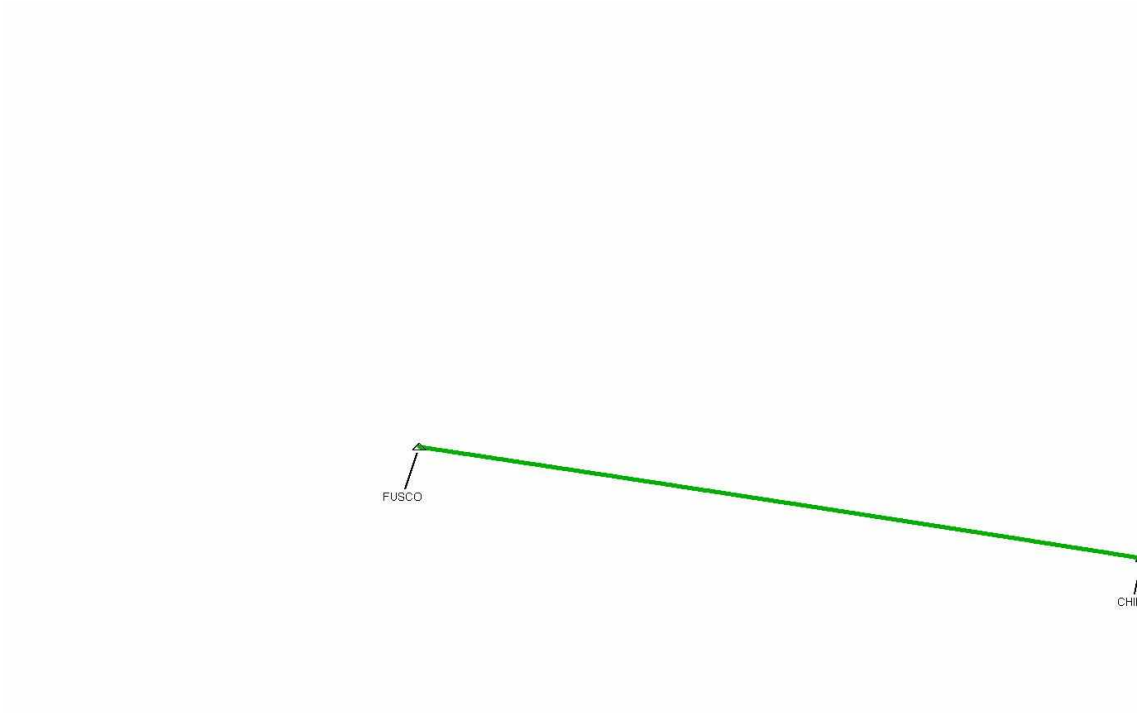


DME DME Assessment Results for SZAGI1 path UCOKA_WINEE

Graphic Depiction 4



Graphic Depiction 5



DME ESVs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AGJ FAA 767088-064 AGJ [IFPA]	N31° 11' 07.8162", W098° 08' 30.6883"	5.0 E	130	1190.8	112.5	AGJ FAA 767088-064	
ESV:		Bearing [True]: 260.0° to 271.0° Bearing [Mag]: 255.0° to 266.0°				Arc Distance: Out to 64.0 NM Altitude: 7900.0 to 15700.0 ft		
2	BGS FAA 191509-007 BGS [IFPA]	N32° 23' 08.1180", W101° 29' 01.2580"	11.0 E	130	2670	117.2	BGS FAA 191509-007	
ESV:		Bearing [True]: 171.0° to 175.0° Bearing [Mag]: 160.0° to 164.0°				Arc Distance: Out to 77.0 NM Altitude: 6900.0 to 17200.0 ft		
3	BWD FAA 212001-007 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-007	
Restriction:		Bearing [True]: 58.0° to 88.0° Bearing [Mag]: 50.0° to 80.0°				Distance: Beyond 35.0 NM Altitude: Below 5500.0 ft		
ESV:		Bearing [True]: 232.0° to 242.0° Bearing [Mag]: 224.0° to 234.0°				Arc Distance: Out to 71.0 NM Altitude: 6900.0 to 19600.0 ft		
4	BWD FAA 212001-010 BWD [IFPA]	N31° 53' 33.2971", W098° 57' 26.8567"	8.0 E	40	1574.3	113.55	BWD FAA 212001-010	
Restriction:		Bearing [True]: 58.0° to 88.0° Bearing [Mag]: 50.0° to 80.0°				Distance: Beyond 35.0 NM Altitude: Below 5500.0 ft		
ESV:		Bearing [True]: 219.0° to 227.0° Bearing [Mag]: 211.0° to 219.0°				Arc Distance: Out to 72.0 NM Altitude: 7900.0 to 19600.0 ft		
5	CWK FAA 970907-37 CWK [IFPA]	N30° 22' 42.7800", W097° 31' 47.4500"	6.0 E	130	593.2	112.8	CWK FAA 970907-37	
ESV:		Bearing [True]: 261.0° to 310.0° Bearing [Mag]: 255.0° to 304.0°				Arc Distance: Out to 71.0 NM Altitude: 3500.0 to 16000.0 ft		
6	JCT FAA 701375-034 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-034	
ESV:		Bearing [True]: 337.0° to 5.0° Bearing [Mag]: 329.0° to 357.0°				Arc Distance: Out to 49.0 NM Altitude: 4900.0 to 16800.0 ft		
7	JCT FAA 701375-036 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-036	
ESV:		Bearing [True]: 43.0° to 69.0° Bearing [Mag]: 35.0° to 61.0°				Arc Distance: Out to 59.0 NM Altitude: 4900.0 to 16800.0 ft		
8	JCT FAA 701375-037 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-037	
ESV:		Bearing [True]: 293.0° to 313.0° Bearing [Mag]: 285.0° to 305.0°				Arc Distance: Out to 78.0 NM Altitude: 7900.0 to 16800.0 ft		
9	JCT FAA 701375-038 JCT [IFPA]	N30° 35' 52.8761", W099° 49' 02.9316"	8.0 E	130	2282.1	116.0	JCT FAA 701375-038	
ESV:		Bearing [True]: 35.0° to 49.0° Bearing [Mag]: 27.0° to 41.0°				Arc Distance: Out to 46.0 NM Altitude: 7900.0 to 16800.0 ft		
10	LLO FAA 700387-021 LLO [IFPA]	N30° 47' 46.8312", W098° 47' 14.5992"	8.0 E	40	1206.6	108.2	LLO FAA 700387-021	
ESV:		Bearing [True]: 278.0° to 284.0° Bearing [Mag]: 270.0° to 276.0°				Arc Distance: Out to 91.0 NM Altitude: 6900.0 to 19300.0 ft		
11	MAF FAA 704186-006 MAF [IFPA]	N32° 00' 33.6422", W102° 11' 25.3991"	11.0 E	40	2860	114.8	MAF FAA 704186-006	
ESV:		Bearing [True]: 127.0° to 141.0° Bearing [Mag]: 116.0° to 130.0°				Arc Distance: Out to 82.0 NM Altitude: 7900.0 to 20900.0 ft		
12	RSG FAA 191561-005 RSG [IFPA]	N30° 00' 52.5675", W100° 17' 59.4422"	10.0 E	130	2310	114.55	RSG FAA 191561-005	
ESV:		Bearing [True]: 324.0° to 352.0° Bearing [Mag]: 314.0° to 342.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16900.0 ft		
13	SJT FAA 704198-023 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-023	
ESV:		Bearing [True]: 244.0° to 261.0° Bearing [Mag]: 234.0° to 251.0°				Arc Distance: Out to 49.0 NM Altitude: 7900.0 to 16400.0 ft		
14	SJT FAA 704198-024 SJT [IFPA]	N31° 22' 29.8402", W100° 27' 17.5330"	10.0 E	130	1886.1	115.1	SJT FAA 704198-024	
ESV:		Bearing [True]: 91.0° to 108.0° Bearing [Mag]: 81.0° to 98.0°				Arc Distance: Out to 85.0 NM Altitude: 7900.0 to 16400.0 ft		

DME ESV KAUS [IFPA] SZAGI1 RNAV STAR 20240213 0626 CST.

15	STV FAA 970146-028 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-028	
Restriction:		Bearing [True]: 64.0° to 74.0° Bearing [Mag]: 56.0° to 66.0°				Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
Restriction:		Bearing [True]: 75.0° to 63.0° Bearing [Mag]: 67.0° to 55.0°				Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
ESV:		Bearing [True]: 310.0° to 355.0° Bearing [Mag]: 302.0° to 347.0°				Arc Distance: Out to 66.0 NM Altitude: 4900.0 to 16100.0 ft		
16	STV FAA 970146-14 STV [IFPA]	N30° 12' 24.3340", W098° 42' 20.7190"	8.0 E	130	1530	113.8	STV FAA 970146-14	
Restriction:		Bearing [True]: 64.0° to 74.0° Bearing [Mag]: 56.0° to 66.0°				Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
Restriction:		Bearing [True]: 75.0° to 63.0° Bearing [Mag]: 67.0° to 55.0°				Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
ESV:		Bearing [True]: 45.0° to 93.0° Bearing [Mag]: 37.0° to 85.0°				Arc Distance: Out to 52.0 NM Altitude: 4000.0 to 18000.0 ft		
17	TQA FAA 882322-006 TQA [IFPA]	N32° 14' 08.6750", W099° 49' 00.4180"	10.0 E	40	2058	111.6	TQA FAA 882322-006	
ESV:		Bearing [True]: 185.0° to 195.0° Bearing [Mag]: 175.0° to 185.0°				Arc Distance: Out to 63.0 NM Altitude: 6900.0 to 20100.0 ft		