

DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\FUSCO_LNTIC\KAUS SZAGI2 RNAV STAR FUSCO LNTIC 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
FUSCO	WP	N31° 10' 36.94", W101° 19' 45.00"	8000	VNAV	200	FLY_BY	TF
CHILD	WP	N31° 03' 41.17", W100° 27' 40.62"	8000	VNAV	200	FLY_BY	TF
NXUSS	WP	N31° 03' 53.55", W100° 03' 13.70"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	8000	VNAV	200	FLY_BY	TF
SZAGI	WP	N30° 51' 53.16", W098° 25' 11.21"	5000	VNAV	200	FLY_BY	TF
CADGI	WP	N30° 45' 12.65", W098° 09' 16.73"	5000	VNAV	200	FLY_BY	TF
KALLA	WP	N30° 43' 15.88", W098° 04' 38.46"	5000	VNAV	200	FLY_BY	TF
LNTIC	WP	N30° 36' 36.20", W097° 52' 23.20"	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 SZAGI2 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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	L		NO	Enabled	8.9 %	8.9 %
2	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	32.4 %	32.4 %
3	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	30.8 %	30.8 %
4	CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	H		NO	Enabled	23.9 %	23.9 %
5	RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	H		NO	Enabled	31.2 %	31.2 %
6	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	51.6 %	51.5 %
7	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	42.6 %	42.6 %
8	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	46.4 %	46.4 %
9	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	23.3 %	23.3 %
10	BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	H		NO	Enabled	0.4 %	0.4 %

DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SJT	BGS	MAF			
0.7	SJT	MAF				
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			
49.3						
54.0	RSG	LLO	BWD	JCT	SJT	
56.4	BWD	JCT	SJT	RSG		
65.1	RSG	LLO	BWD	SJT	JCT	
65.6	BWD	SJT	JCT	RSG		
70.6	BWD	SJT	JCT			
78.7	RSG	SJT	BWD	JCT		
78.8	BWD	SJT	JCT			
81.2	BWD	JCT				
81.6						
97.0	BWD	LLO	JCT	STV		
101.6	BWD	LLO	JCT	STV	AGJ	
104.1	BWD	LLO	JCT	STV		
106.3	SJT	BWD	JCT	LLO	STV	AGJ
108.5	JCT	LLO	STV	BWD		
112.6	JCT	LLO	STV	AGJ	SJT	
112.7	JCT	LLO	STV			
130.2	LLO	AGJ	STV	JCT		
130.3	LLO	AGJ	STV			
131.1	LLO	AGJ				
136.3	CWK	LLO	AGJ			
151.5	CWK	AGJ				
152.4	CWK	AGJ	LLO			
156.4	CWK	AGJ	STV	LLO		
166.0	LLO	AGJ	STV			
167.8	LLO	AGJ	STV	CWK		
173.6	STV	CWK	AGJ			
182.3						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 03' 43.95", W100° 22' 54.21"	N31° 03' 46.93", W100° 17' 25.22"	4.7098
2	N31° 03' 59.66", W099° 45' 22.68"	N31° 04' 03.31", W099° 27' 23.87"	15.4427
3	N30° 37' 47.34", W097° 54' 33.79"	N30° 36' 36.20", W097° 52' 23.20"	2.2195

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

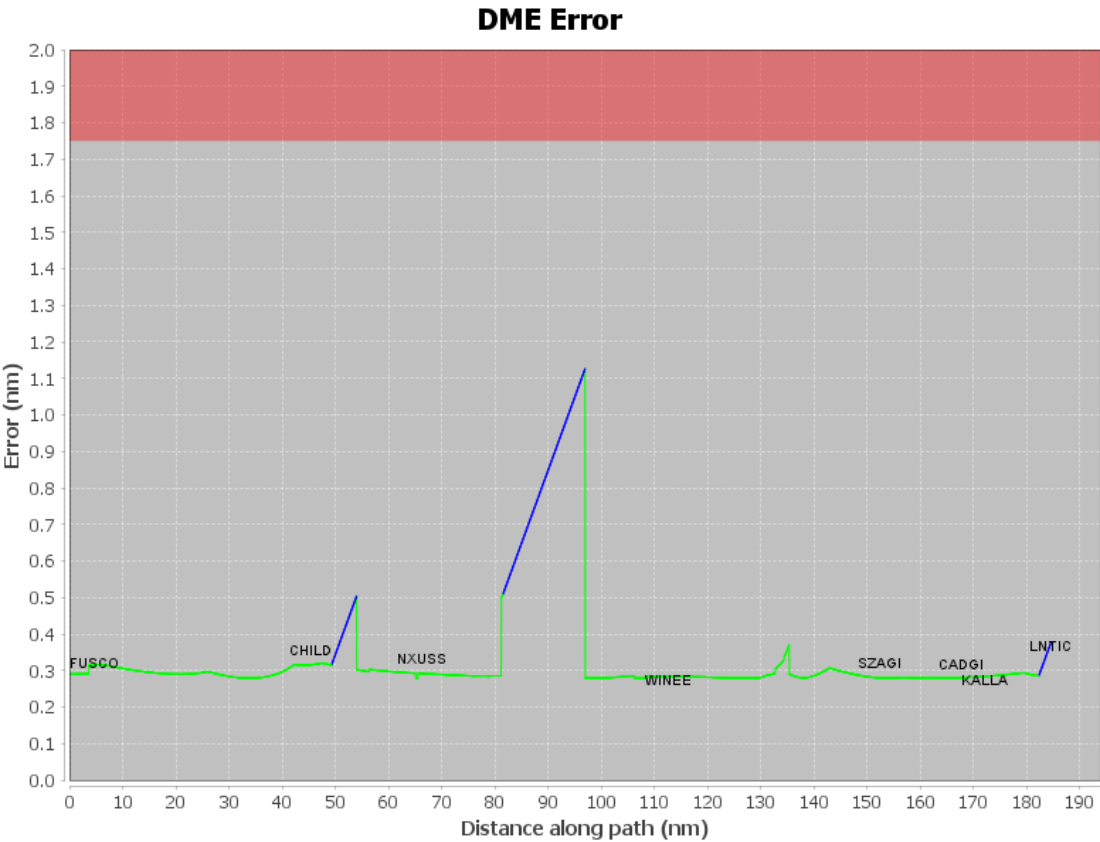
User Data Files	
#	File Name
1	UserDMESKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD [IFPA]	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

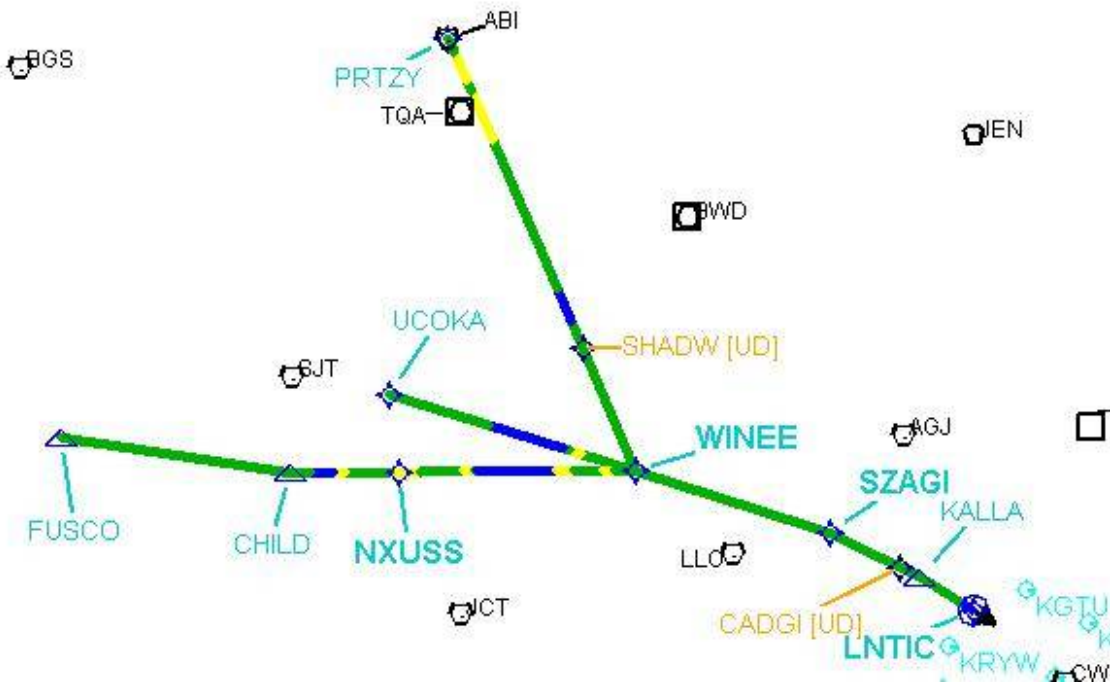
DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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		
18	ESV SJT [IFPA] SJT [IFPA]	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SJT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH [IFPA]	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA [IFPA]	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT [IFPA]	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		

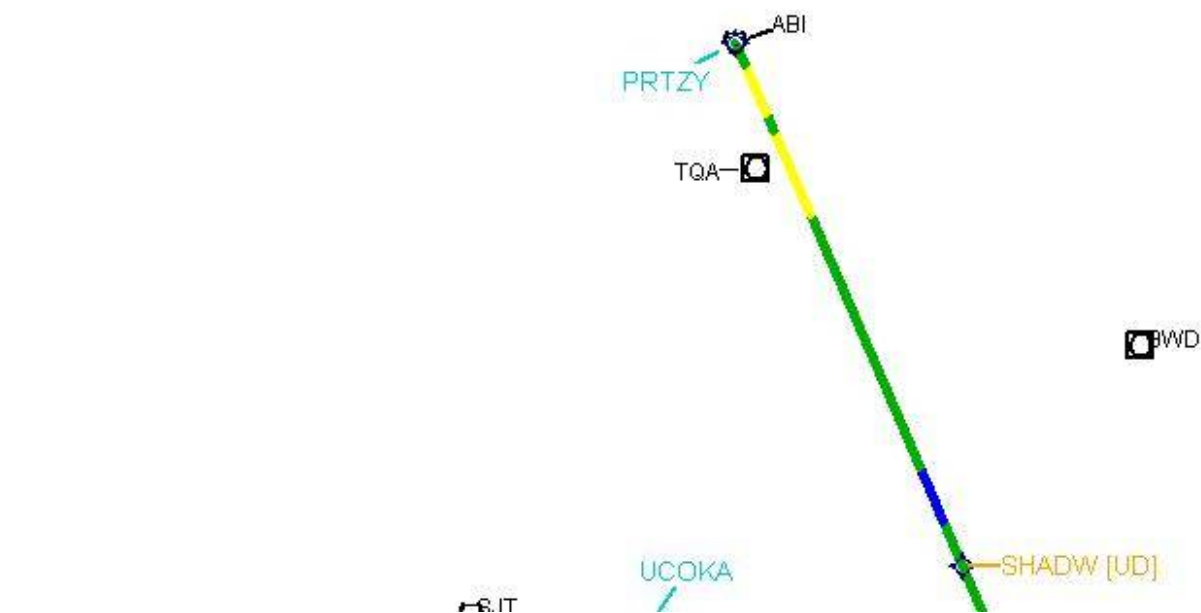


DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

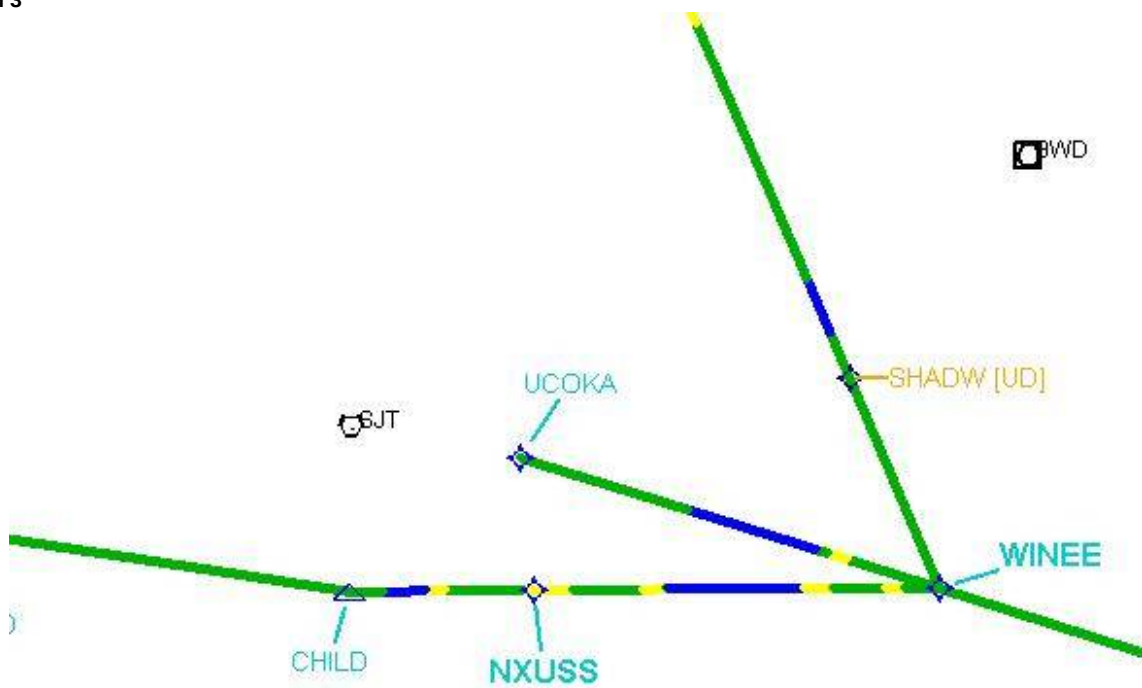
Graphic Depiction 1



Graphic Depiction 2

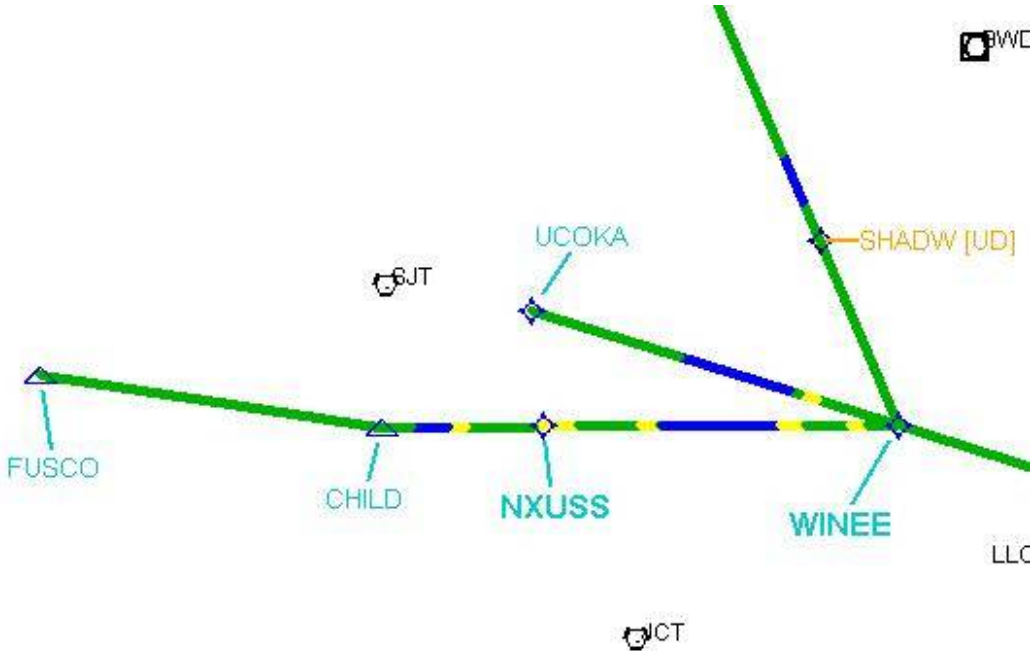


Graphic Depiction 3



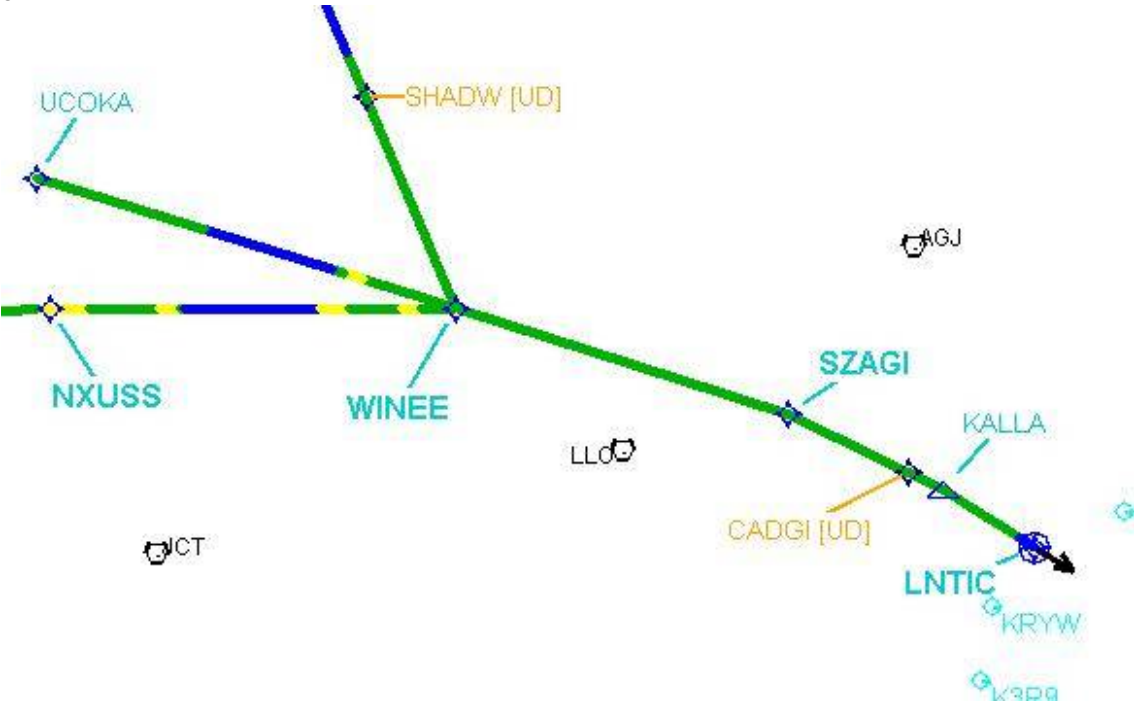
DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

Graphic Depiction 4



DME DME Assessment Results for SZAGI2 path FUSCO_LNTIC

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\PRTZY_WINEE\KAUS SZAGI2 RNAV STAR PRTZY WINEE 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
PRTZY	WP	N32° 28' 52.23", W099° 51' 48.18"	8000	VNAV	200	FLY_BY	TF
SHADW	WP	N31° 28' 08.95", W099° 21' 15.71"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	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 SZAGI2 path PRTZY_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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	9.9 %	9.9 %
2	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	7.2 %	7.2 %
3	TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	L		NO	Enabled	58.3 %	58.3 %
4	ABI	N32° 28' 52.79", W099° 51' 48.43"	10.0 E	130	H		NO	Enabled	38.9 %	38.9 %
5	GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	L		NO	Enabled	3.9 %	3.9 %
6	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	4.8 %	4.8 %
7	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	92.5 %	92.5 %
8	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	92.5 %	92.5 %
9	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	15.9 %	15.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SJT	BWD	TQA	GTH		
3.1	SJT	BWD	TQA	ABI	GTH	
3.7	SJT	BWD	TQA	ABI		
9.2	SJT	BWD	TQA			
9.9	SJT	BWD	TQA	ABI		
39.8	SJT	TQA	BWD			
53.7						
60.5	SJT	BWD				
77.4	SJT	BWD	LLO			
82.9	SJT	BWD	LLO	STV		
85.4	SJT	BWD	AGJ	STV	LLO	

DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 39' 24.80", W099° 26' 52.32"	N31° 33' 06.97", W099° 23' 43.96"	6.8316

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PRTZY	SHADW	TQA, ABI, GTH, SJT, BWD	
SHADW	WINEE	STV, AGJ, JCT, SJT, BWD, LLO	

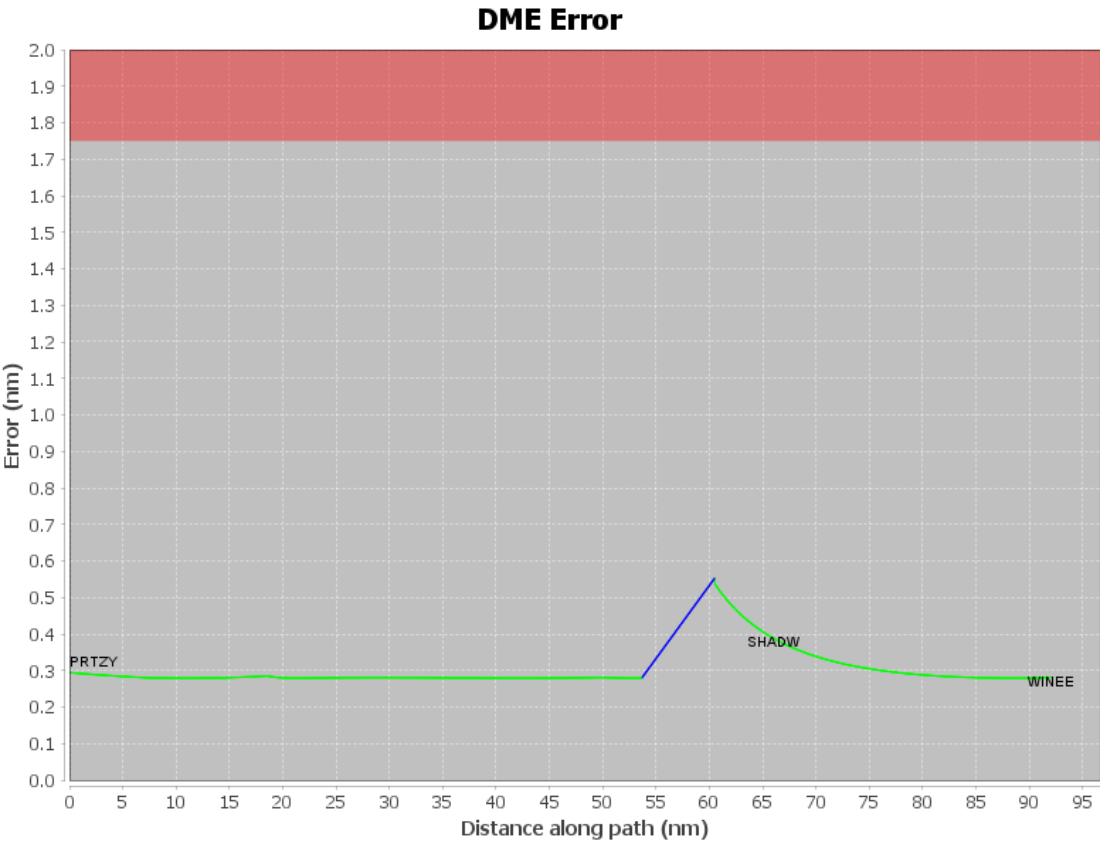
User Data Files	
#	File Name
1	UserDMESKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD [IFPA]	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

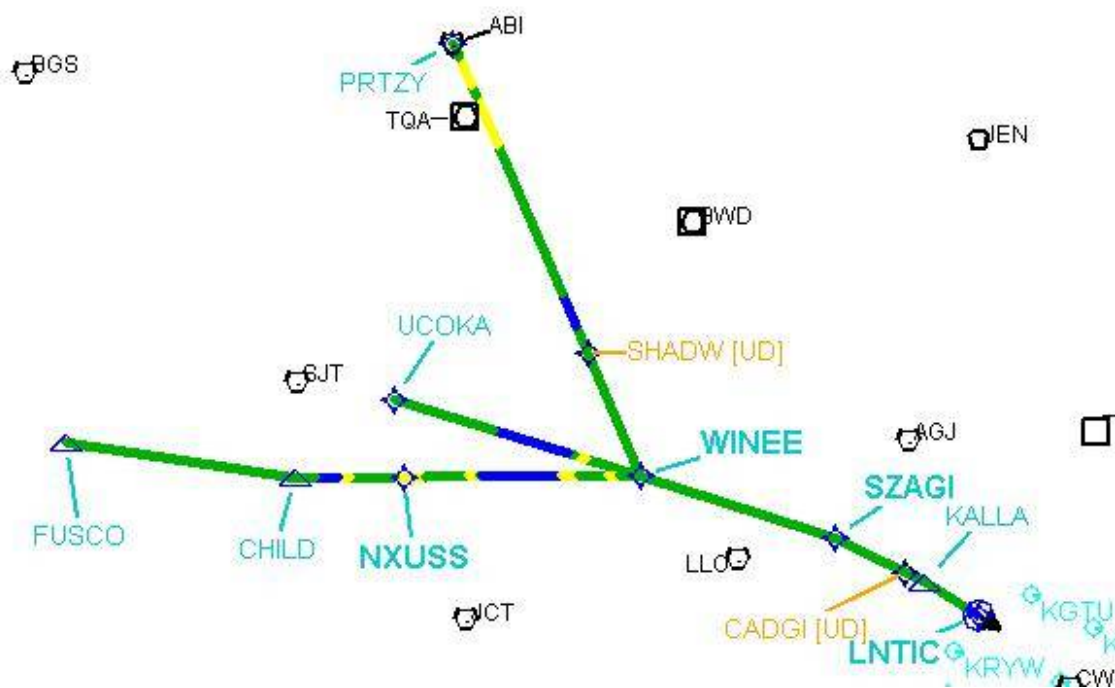
DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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		
18	ESV SGT [IFPA] SGT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SGT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA [IFPA]	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT [IFPA]	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SGT SGT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SGT	
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		

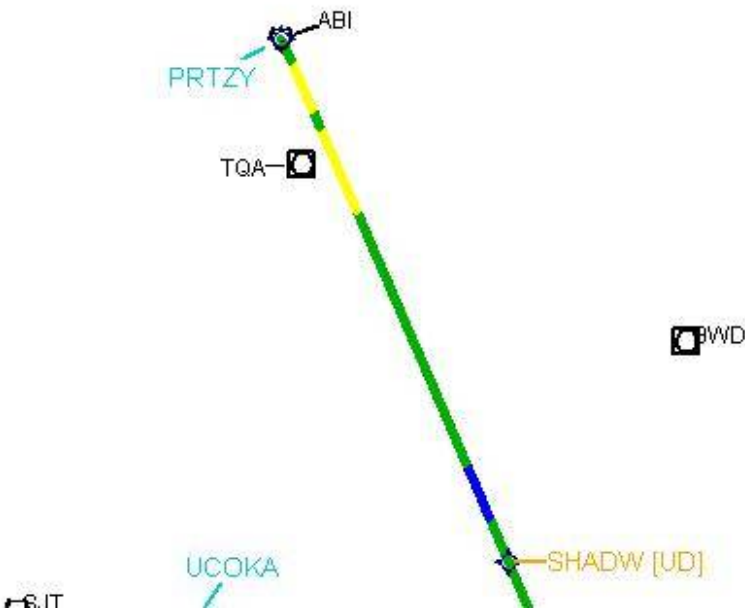


DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

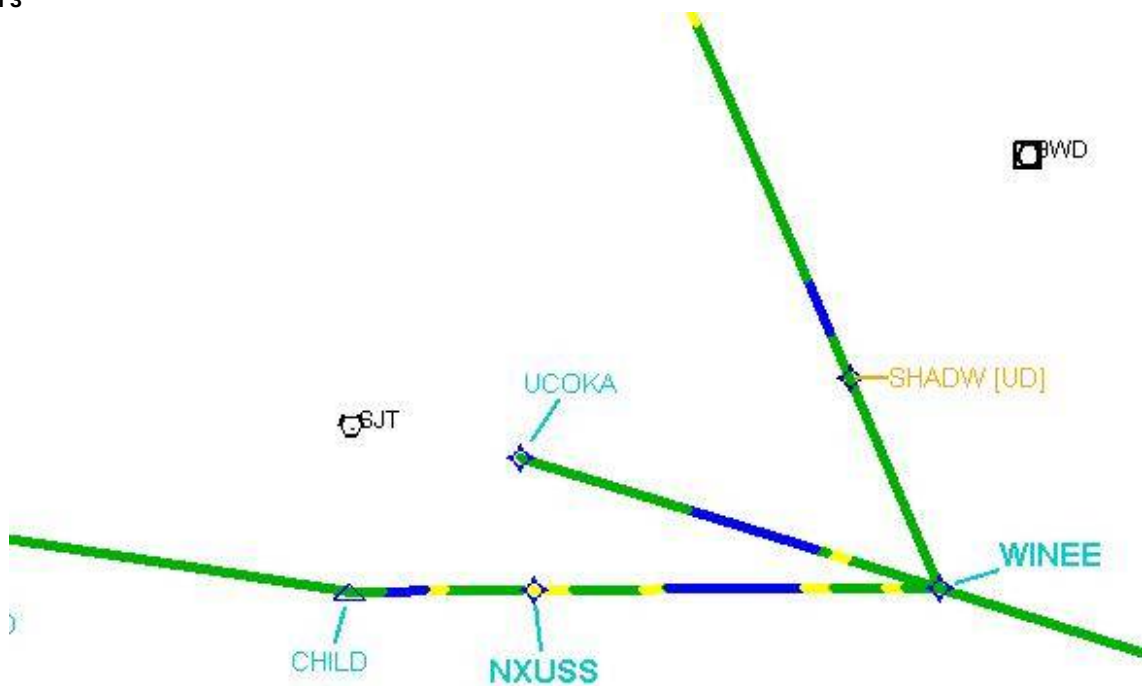
Graphic Depiction 1



Graphic Depiction 2

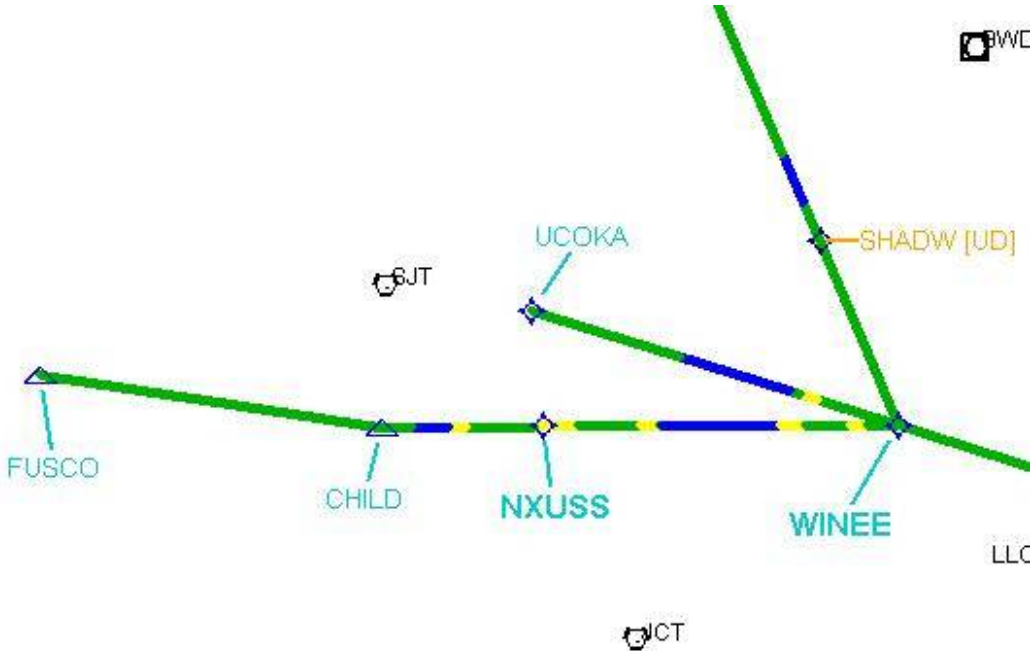


Graphic Depiction 3



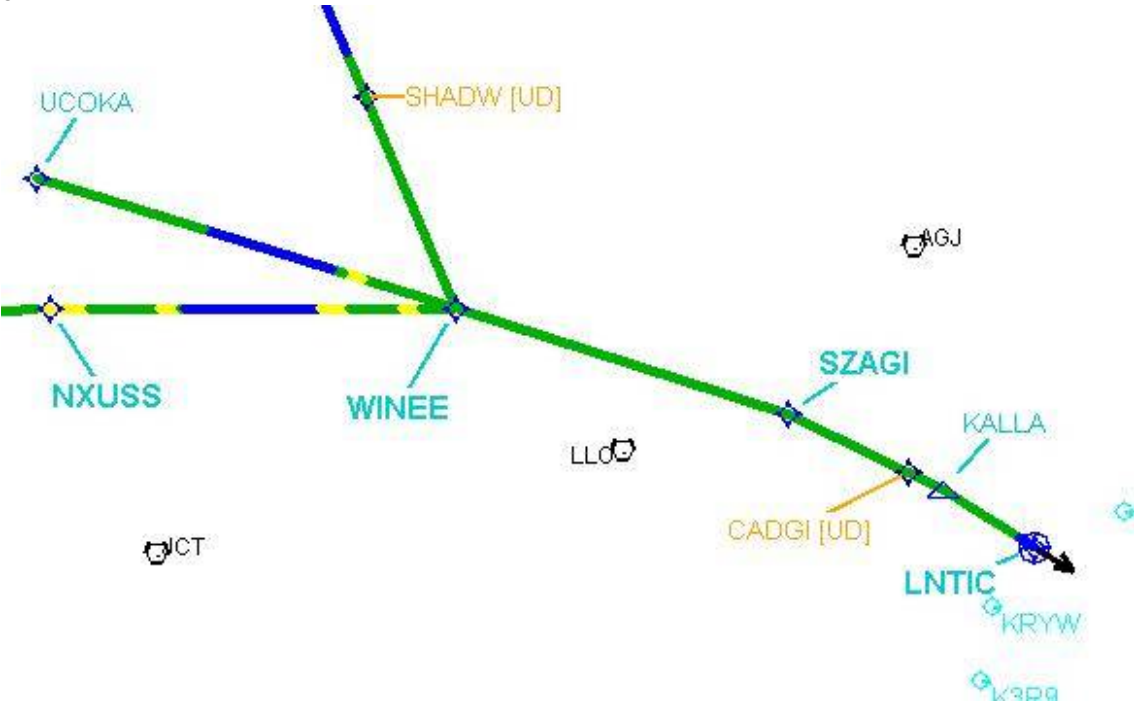
DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Graphic Depiction 4



DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\UCOKA_WINEE\KAUS SZAGI2 RNAV STAR UCOKA WINEE 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
UCOKA	WP	N31° 19' 00.00", W100° 05' 00.00"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	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 SZAGI2 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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	22.7 %	22.7 %
2	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	20 %	20 %
3	TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	L		NO	Enabled	16.3 %	16.3 %
4	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	60.2 %	60.2 %
5	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	45.3 %	45.3 %
6	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	69.7 %	69.7 %
7	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	29.1 %	29.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TQA	SJT	BWD	JCT		
8.2	JCT	SJT	BWD			
16.9	BWD	SJT				
20.3						
35.4	BWD	LLO				
36.8	JCT	LLO	BWD	SJT		
37.1	JCT	LLO	BWD	SJT	STV	
39.2	JCT	LLO	BWD	AGJ		
40.7	JCT	LLO	BWD	STV	AGJ	
47.6	JCT	LLO	STV	BWD		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 12' 58.72", W099° 42' 20.10"	N31° 08' 27.65", W099° 25' 31.34"	15.1111

DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

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

DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

User Data Files

#	File Name
1	UserDMesKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
	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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
	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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
	ESV:	Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
	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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
	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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
	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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
	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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
	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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
	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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
	ESV:	Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
	ESV:	Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
	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		
13	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
	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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
	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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
	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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
	ESV:	Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

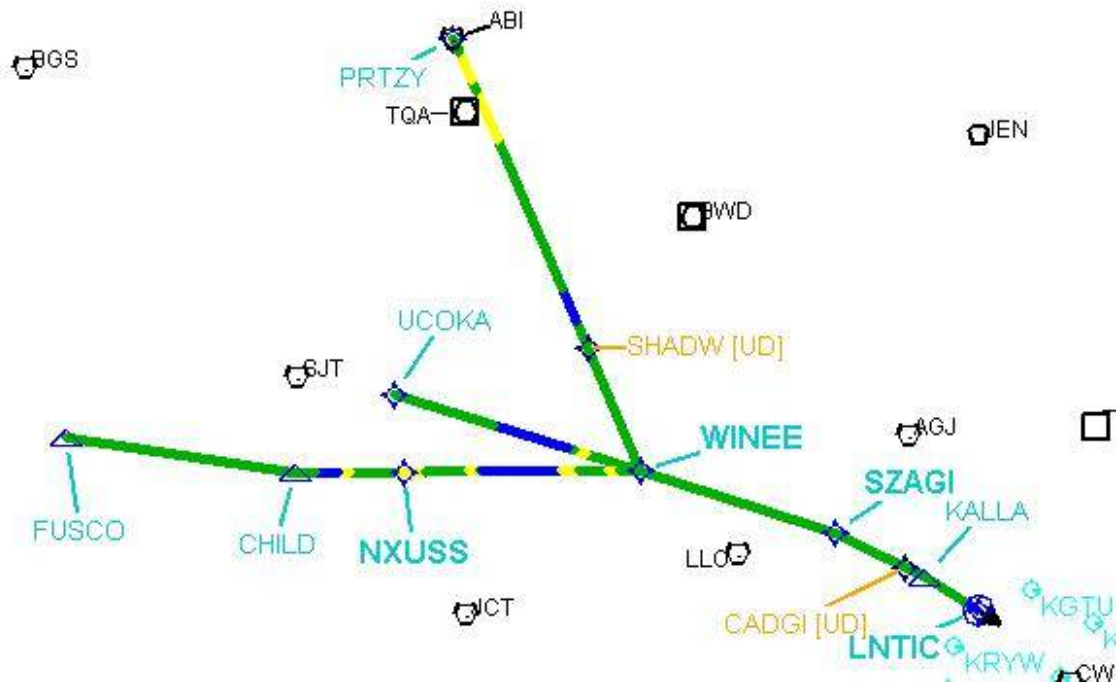
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
ESV:		Bearing [True]: 127.0° to 141.0° Bearing [Mag]: 116.0° to 130.0°				Arc Distance: Out to 82.0 NM Altitude: 7900.0 to 20900.0 ft		
18	ESV SJT [IFPA] SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SJT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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 DME Assessment Results for SZAGI2 path UCOKA_WINEE

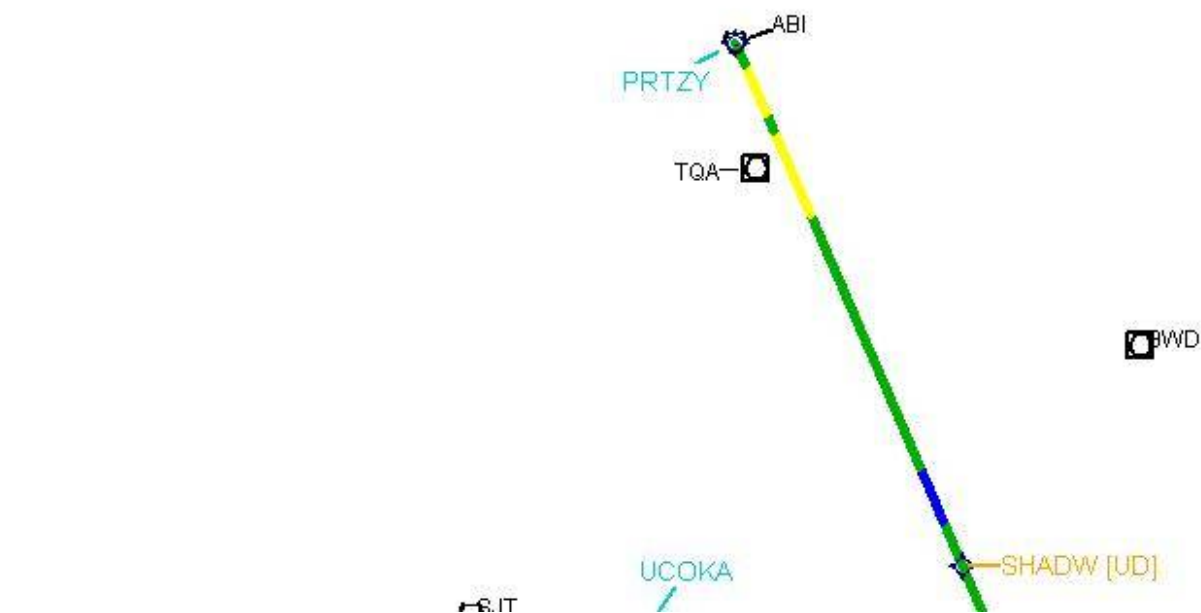


DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

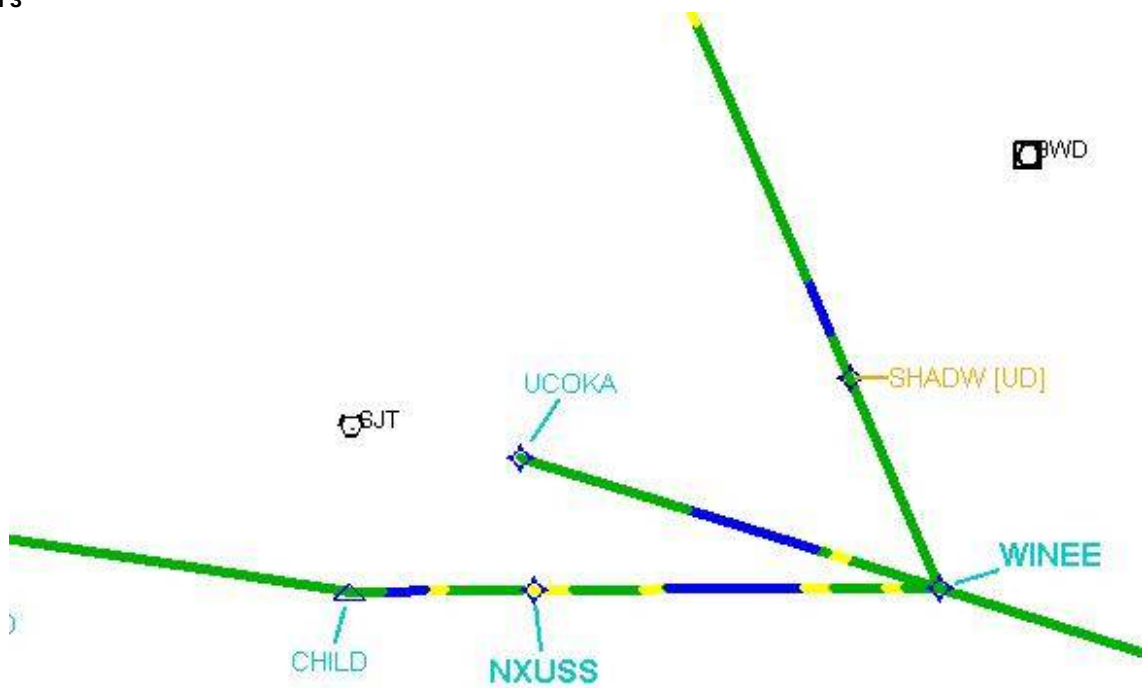
Graphic Depiction 1



Graphic Depiction 2

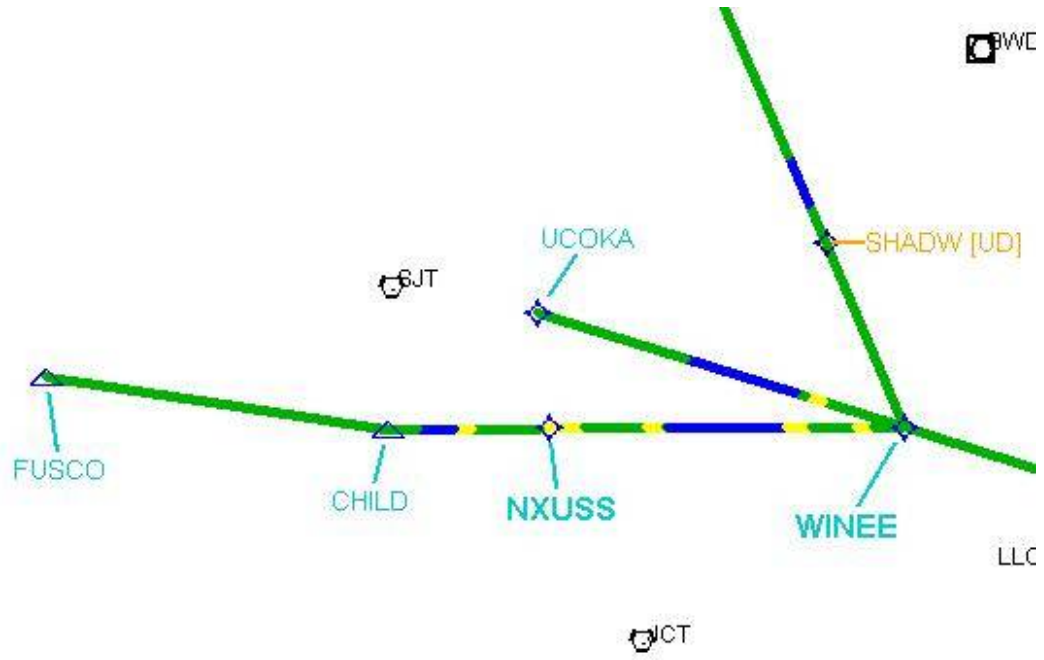


Graphic Depiction 3



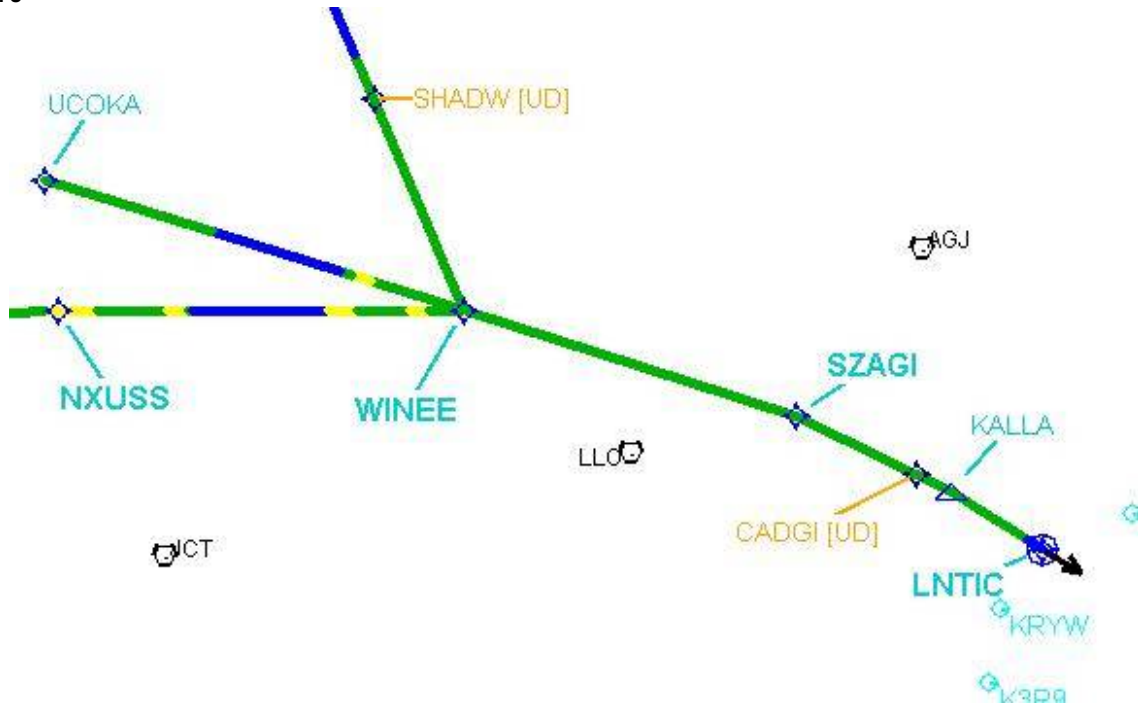
Graphic Depiction 4

DME DME Assessment Results for SZAGI2 path UCOKA_WINEE



DME DME Assessment Results for SZAGI2 path UCOKA_WINEE

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\WINEE_FUSCO\KAUS SZAGI2 RNAV STAR WINEE FUSCO 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	8000	VNAV	200	FLY_BY	TF
NXUSS	WP	N31° 03' 53.55", W100° 03' 13.70"	8000	VNAV	200	FLY_BY	TF
CHILD	WP	N31° 03' 41.17", W100° 27' 40.62"	8000	VNAV	200	FLY_BY	TF
FUSCO	WP	N31° 10' 36.94", W101° 19' 45.00"	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 SZAGI2 path WINEE_FUSCO

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	L		NO	Enabled	14.6 %	14.6 %
2	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	13.8 %	13.8 %
3	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	4.1 %	4.1 %
4	RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	H		NO	Enabled	51.2 %	51.2 %
5	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	68.8 %	68.8 %
6	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	69.8 %	69.8 %
7	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	22.6 %	22.6 %
8	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	38.2 %	38.2 %
9	BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	H		NO	Enabled	0.6 %	0.6 %

DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JCT	LLO	STV	BWD		
4.1	SJT	BWD	JCT	LLO	STV	AGJ
6.3	JCT	LLO	BWD	STV		
8.5	BWD	LLO	JCT	STV	AGJ	
11.0	BWD	LLO	JCT	STV		
15.6						
31.0	BWD	JCT				
31.3	BWD	SJT	JCT			
33.7	RSG	SJT	BWD	JCT		
33.8	BWD	SJT	JCT			
41.9	BWD	SJT	RSG	JCT		
47.0	RSG	LLO	BWD	SJT	JCT	
47.4	BWD	SJT	JCT	RSG		
56.1	RSG	LLO	BWD	JCT	SJT	
58.5						
63.2	RSG	LLO	SJT			
69.2	LLO	SJT	JCT	RSG		
70.5	JCT	SJT	RSG			
96.1	RSG	SJT	MAF	JCT		
103.7	RSG	SJT	MAF			
104.3	SJT	MAF				
111.8	SJT	BGS	MAF			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 04' 03.30", W099° 27' 27.76"	N31° 03' 59.64", W099° 45' 26.56"	15.4427
2	N31° 03' 46.89", W100° 17' 29.09"	N31° 03' 43.91", W100° 22' 58.08"	4.7098

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

User Data Files	
#	File Name
1	UserDMESKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

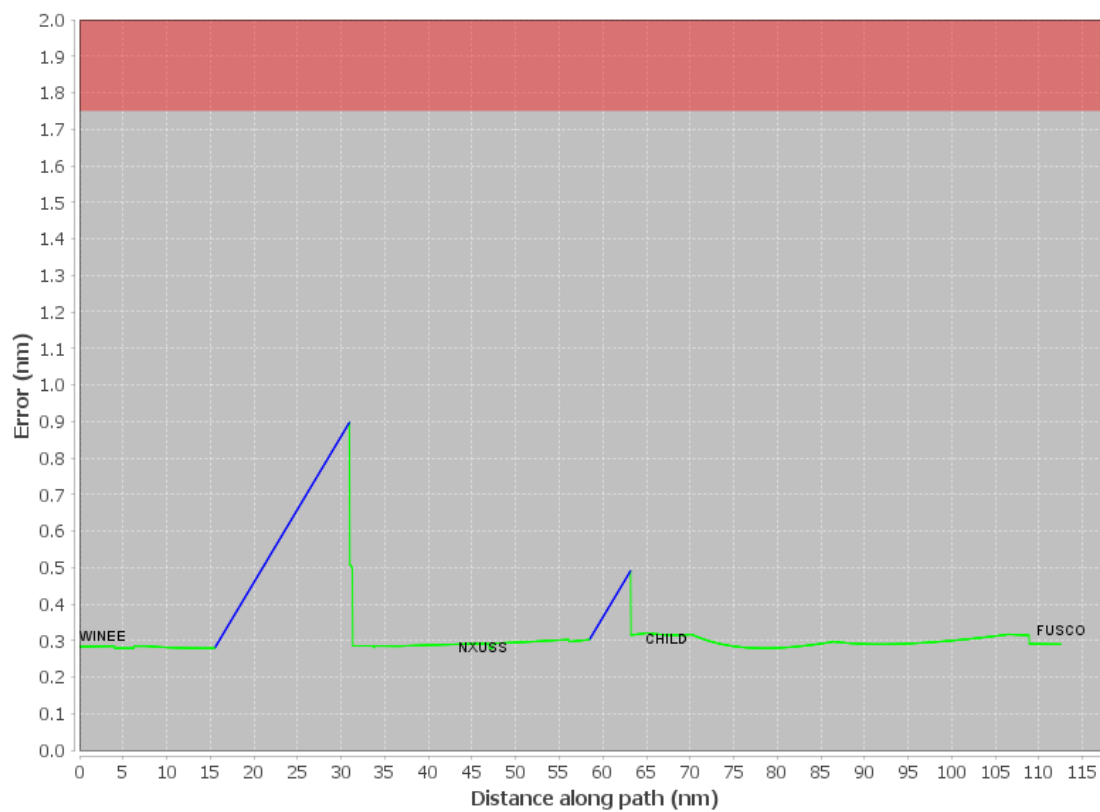
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
ESV:		Bearing [True]: 171.0° to 175.0° Bearing [Mag]: 160.0° to 164.0°				Arc Distance: Out to 77.0 NM Altitude: 6900.0 to 17200.0 ft		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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		
18	ESV SJT [IFPA] SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SJT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		

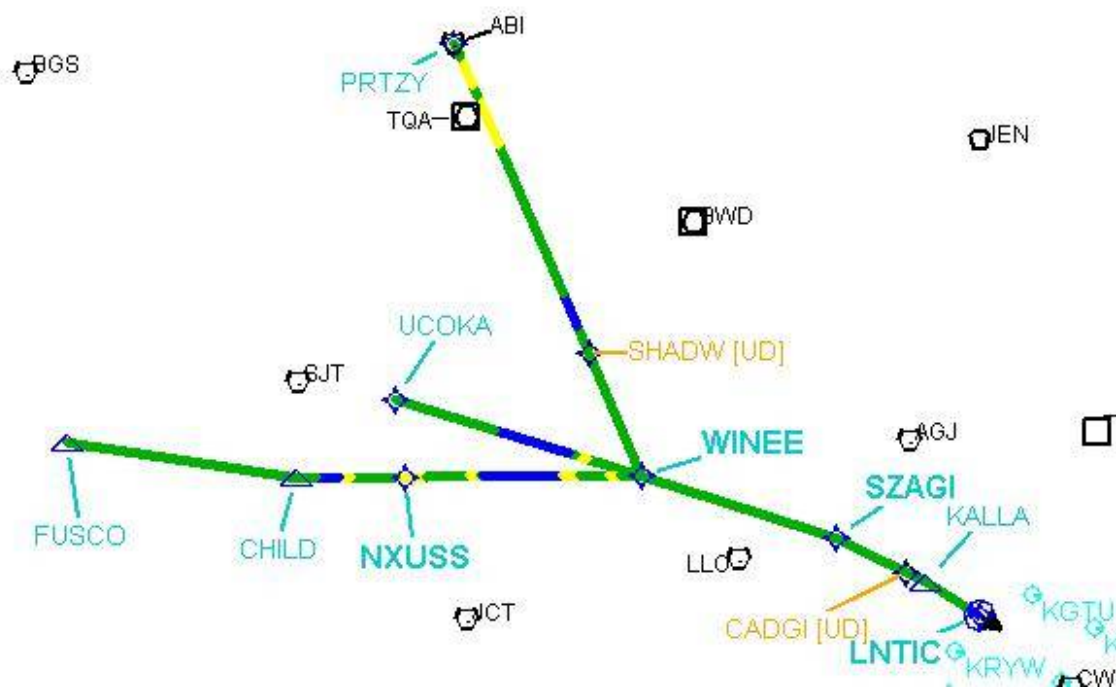
DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

DME Error

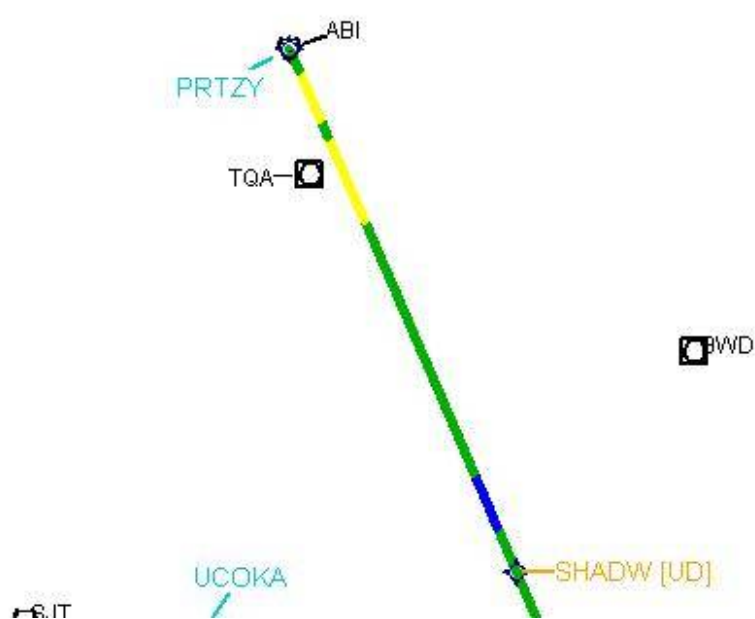


DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

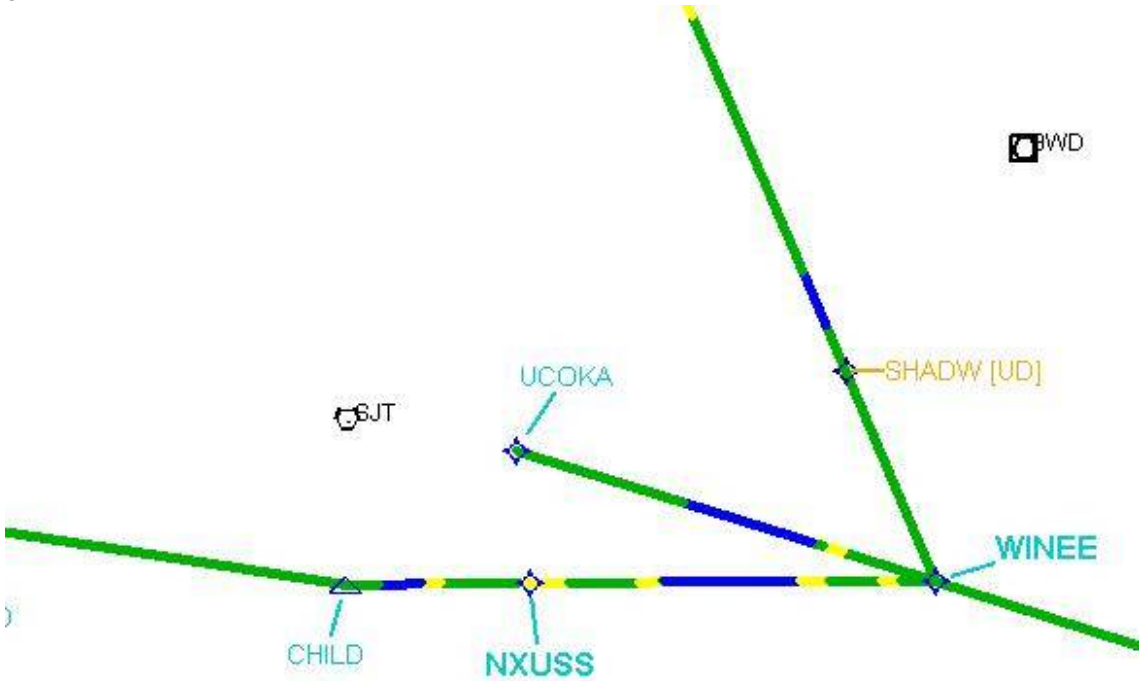
Graphic Depiction 1



Graphic Depiction 2

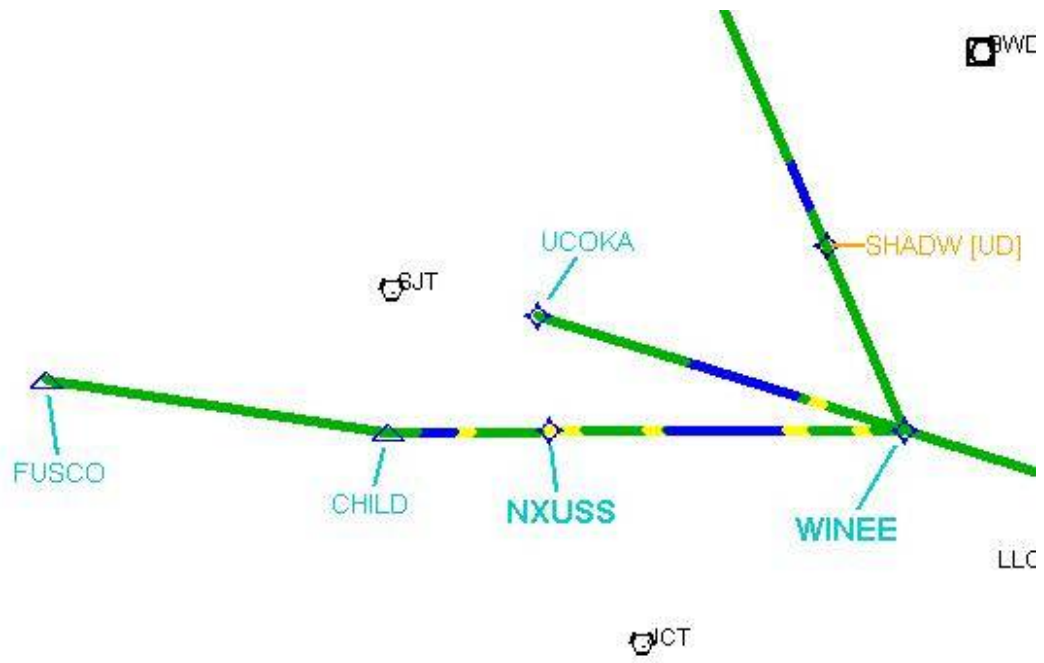


Graphic Depiction 3



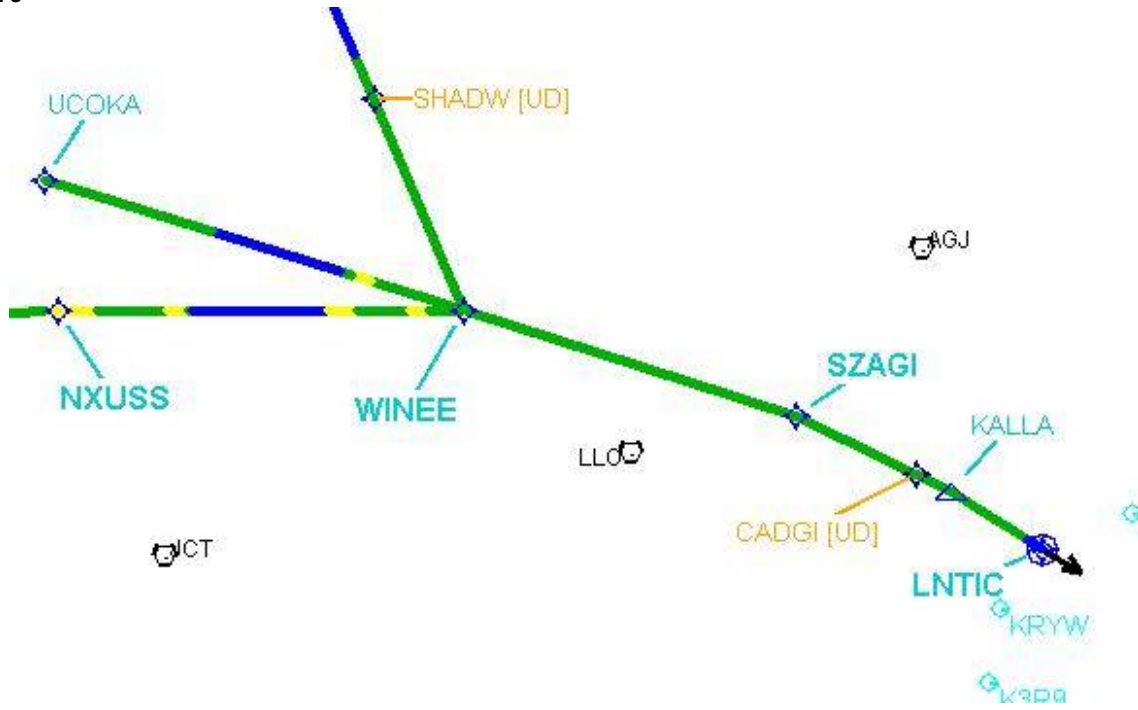
Graphic Depiction 4

DME DME Assessment Results for SZAGI2 path WINEE_FUSCO



DME DME Assessment Results for SZAGI2 path WINEE_FUSCO

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\WINEE_PRTZY\KAUS SZAGI2 RNAV STAR WINEE PRTZY 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	8000	VNAV	200	FLY_BY	TF
SHADW	WP	N31° 28' 08.95", W099° 21' 15.71"	8000	VNAV	200	FLY_BY	TF
PRTZY	WP	N32° 28' 52.23", W099° 51' 48.18"	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 SZAGI2 path WINEE_PRTZY

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	7.2 %	7.2 %
2	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	9.9 %	9.9 %
3	TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	L		NO	Enabled	58.3 %	58.3 %
4	ABI	N32° 28' 52.79", W099° 51' 48.43"	10.0 E	130	H		NO	Enabled	38.9 %	38.9 %
5	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	4.8 %	4.8 %
6	GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	L		NO	Enabled	3.9 %	3.9 %
7	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	92.5 %	92.5 %
8	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	15.9 %	15.9 %
9	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	92.5 %	92.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SJT	BWD	JCT	LLO	STV	AGJ
4.4	SJT	BWD	AGJ	STV	LLO	
6.7	SJT	BWD	LLO	STV		
9.2	SJT	BWD	LLO			
14.7	SJT	BWD				
31.5						
38.4	BWD	TQA	SJT			
52.3	SJT	TQA	ABI	BWD		
82.1	SJT	BWD	TQA			
82.9	SJT	BWD	TQA	ABI		
88.4	SJT	BWD	TQA	ABI	GTH	
89.0	SJT	BWD	TQA	GTH		

DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 33' 10.04", W099° 23' 45.49"	N31° 39' 27.87", W099° 26' 53.85"	6.8316

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
WINEE	SHADW	AGJ, STV, JCT, SJT, LLO, BWD	
SHADW	PRTZY	TQA, ABI, GTH, SJT, BWD	

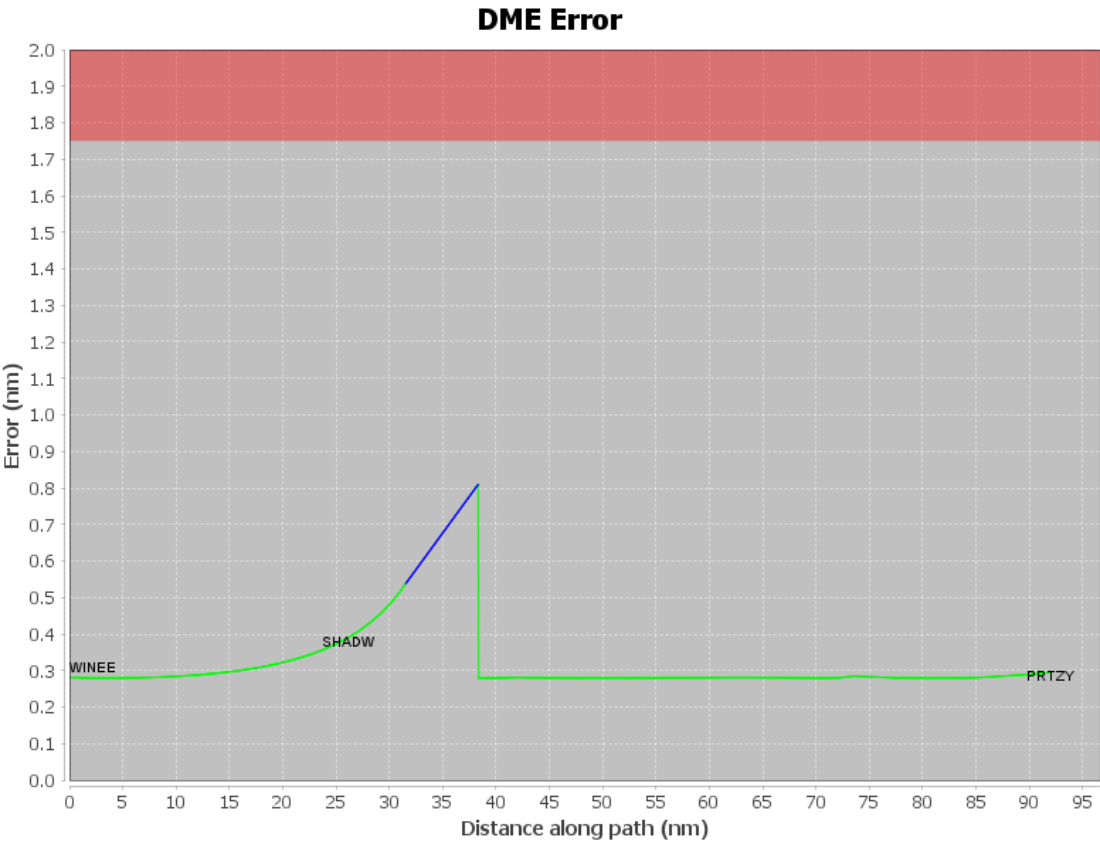
User Data Files	
#	File Name
1	UserDMesKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

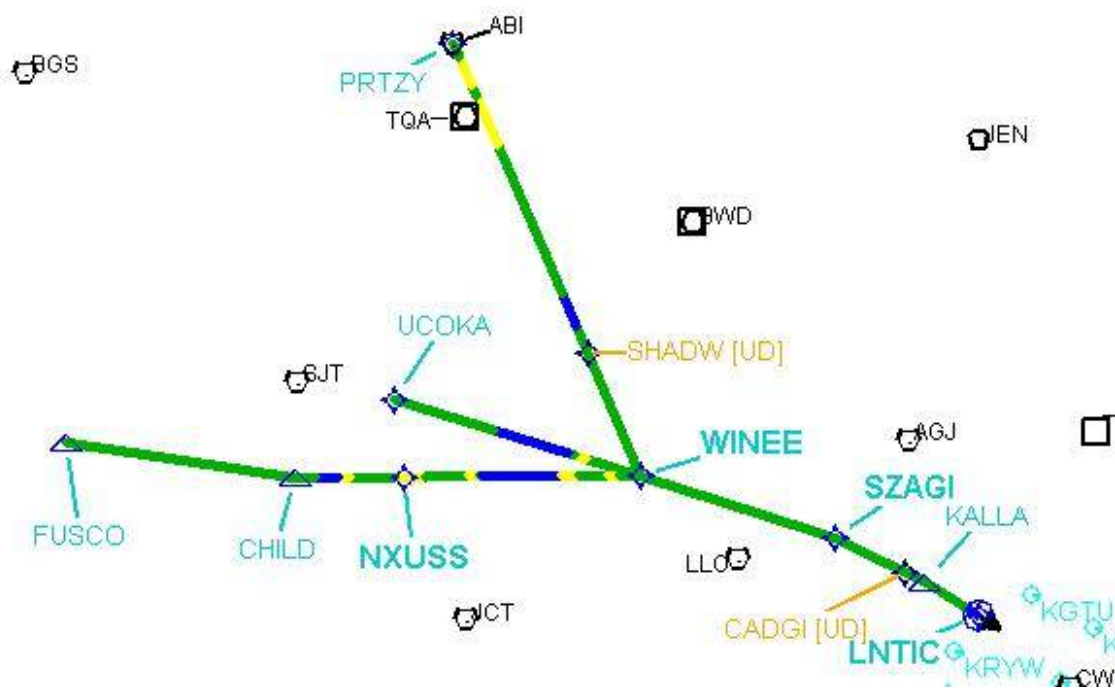
DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
	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		
18	ESV SJT [IFPA] SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SJT [IFPA]	
	ESV:	Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
	ESV:	Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
	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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
	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		
22	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
	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		
23	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
	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		

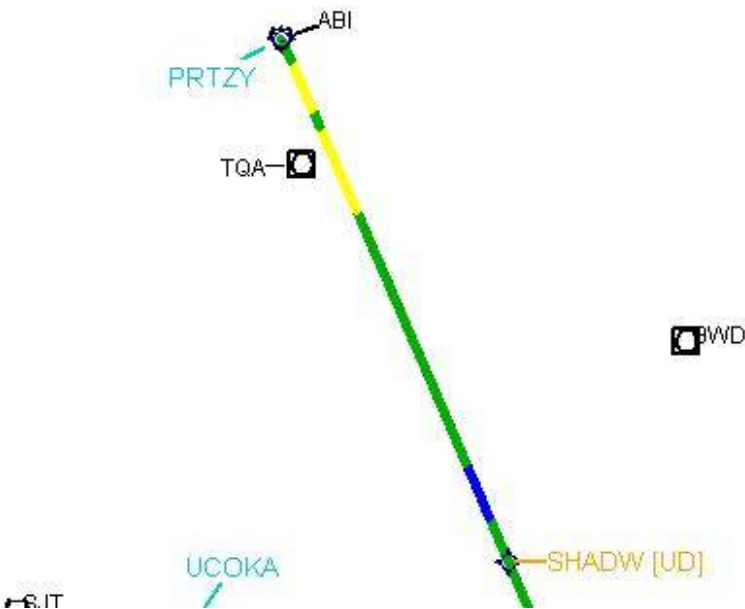


DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

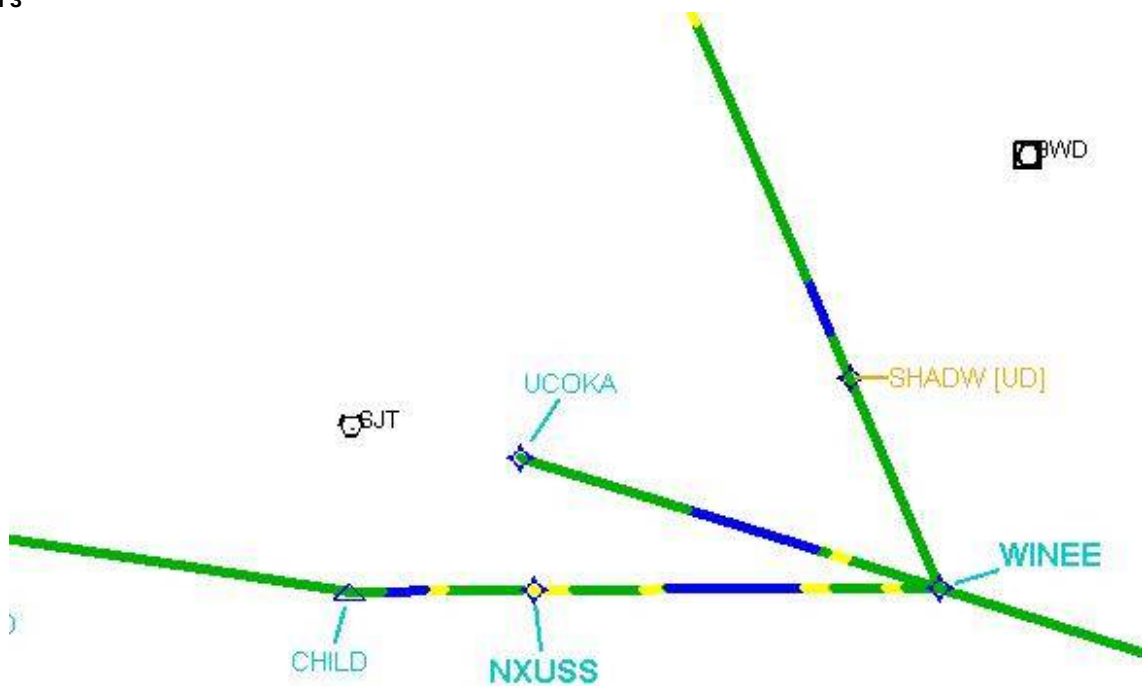
Graphic Depiction 1



Graphic Depiction 2

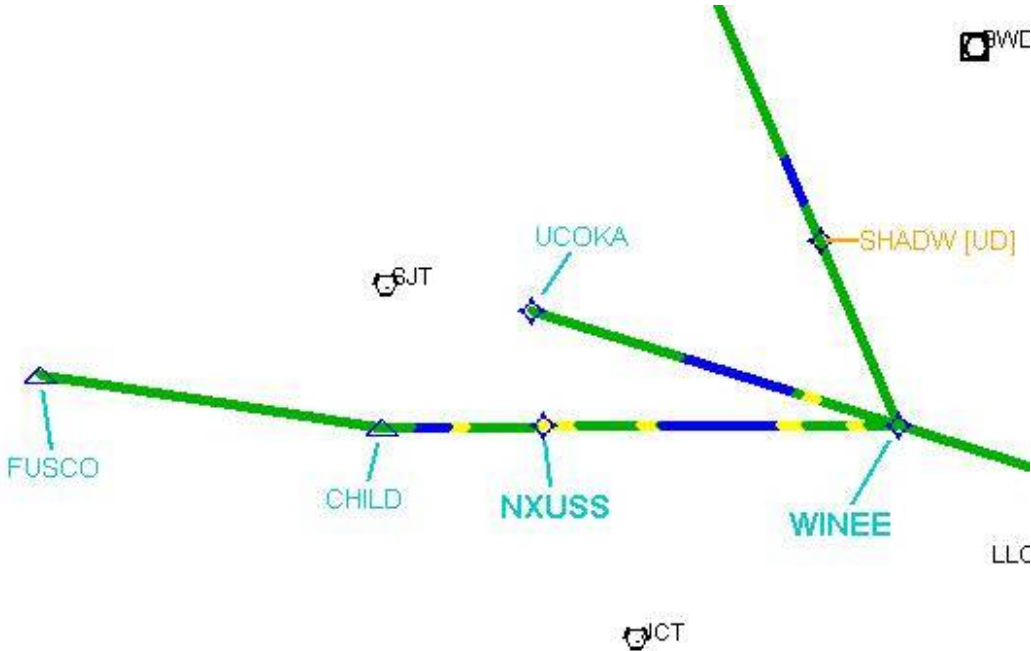


Graphic Depiction 3



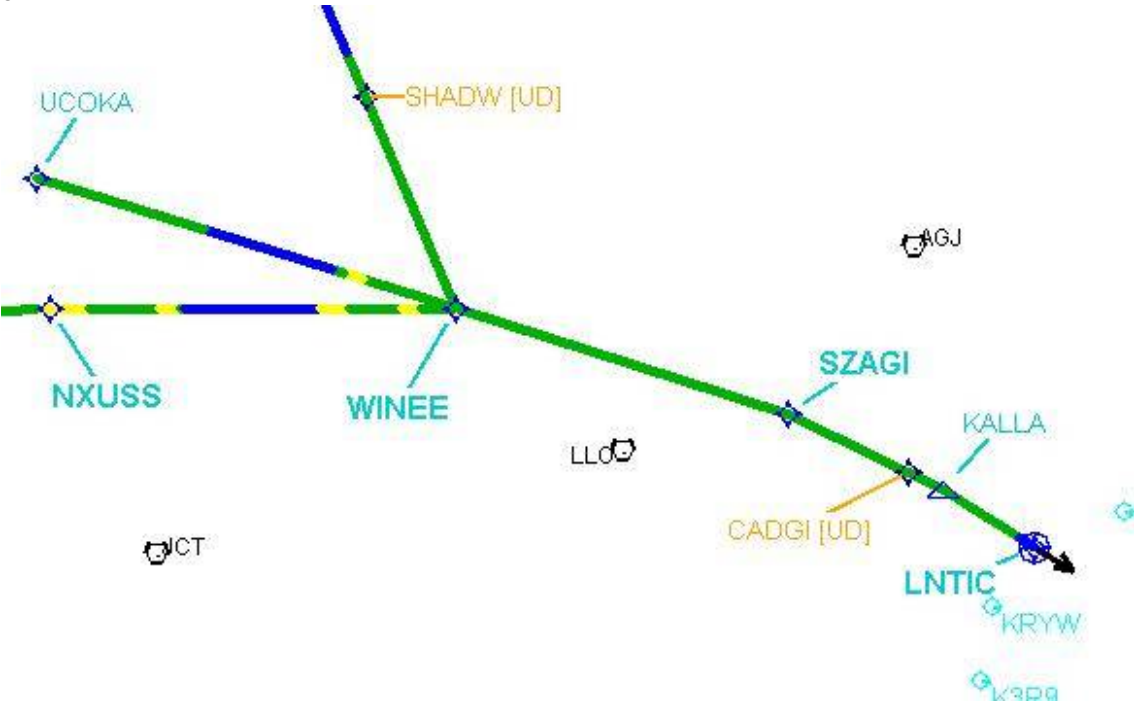
DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

Graphic Depiction 4



DME DME Assessment Results for SZAGI2 path WINEE_PRTZY

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\WINEE_UCOKA\KAUS SZAGI2 RNAV STAR WINEE UCOKA 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	8000	VNAV	200	FLY_BY	TF
UCOKA	WP	N31° 19' 00.00", W100° 05' 00.00"	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 SZAGI2 path WINEE_UCOKA

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	22.7 %	22.7 %
2	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	20 %	20 %
3	TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	L		NO	Enabled	16.3 %	16.3 %
4	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	60.2 %	60.2 %
5	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	45.3 %	45.3 %
6	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	29.1 %	29.1 %
7	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	69.7 %	69.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JCT	LLO	STV	BWD		
2.4	JCT	LLO	STV	AGJ	BWD	
9.3	JCT	LLO	BWD	AGJ		
10.8	JCT	LLO	SJT	BWD	STV	AGJ
12.5	JCT	LLO	BWD	SJT	STV	
12.9	JCT	LLO	BWD	SJT		
13.3	BWD	LLO				
14.6						
29.7	BWD	SJT				
33.1	JCT	SJT	BWD			
41.8	TQA	SJT	JCT	BWD		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 08' 28.65", W099° 25' 35.04"	N31° 12' 59.71", W099° 42' 23.81"	15.1111

DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

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

DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

User Data Files

#	File Name
1	UserDMESKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

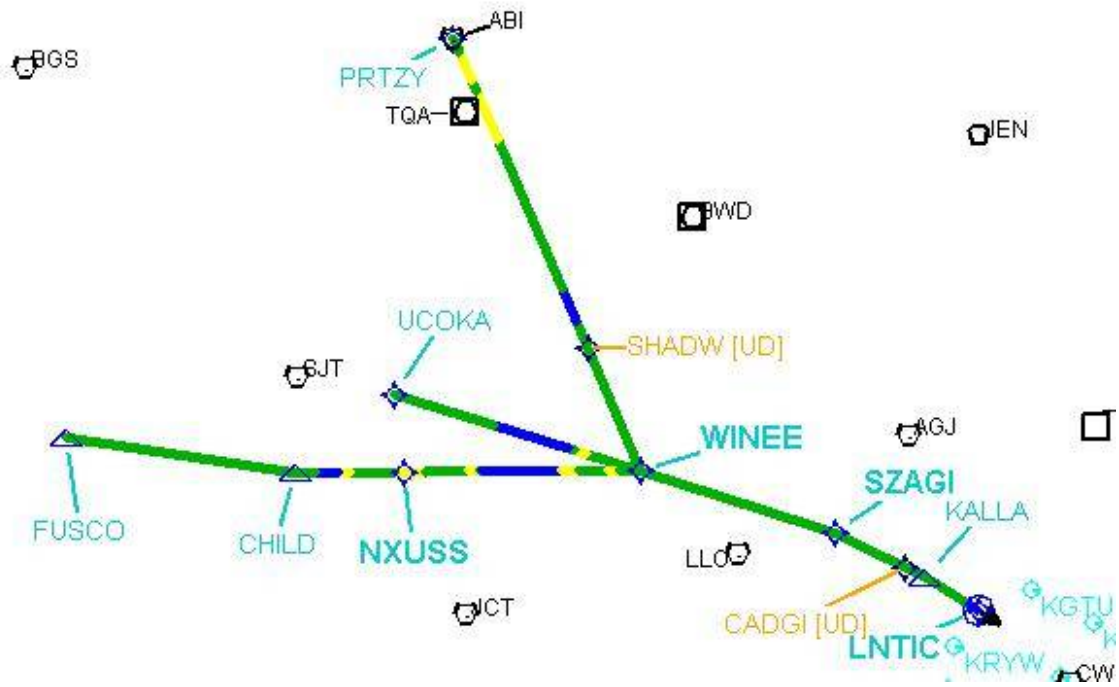
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
ESV:		Bearing [True]: 127.0° to 141.0° Bearing [Mag]: 116.0° to 130.0°				Arc Distance: Out to 82.0 NM Altitude: 7900.0 to 20900.0 ft		
18	ESV SJT [IFPA] SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SJT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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 DME Assessment Results for SZAGI2 path WINEE_UCOKA



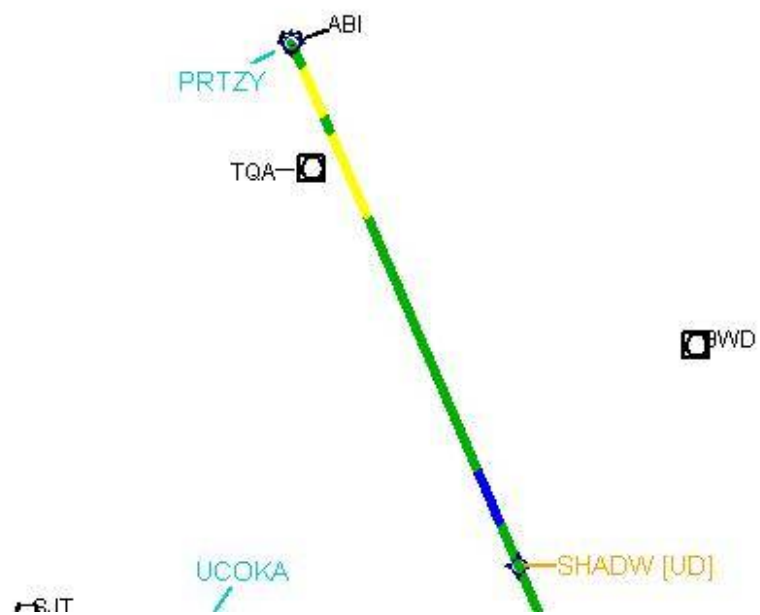
DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

Graphic Depiction 1



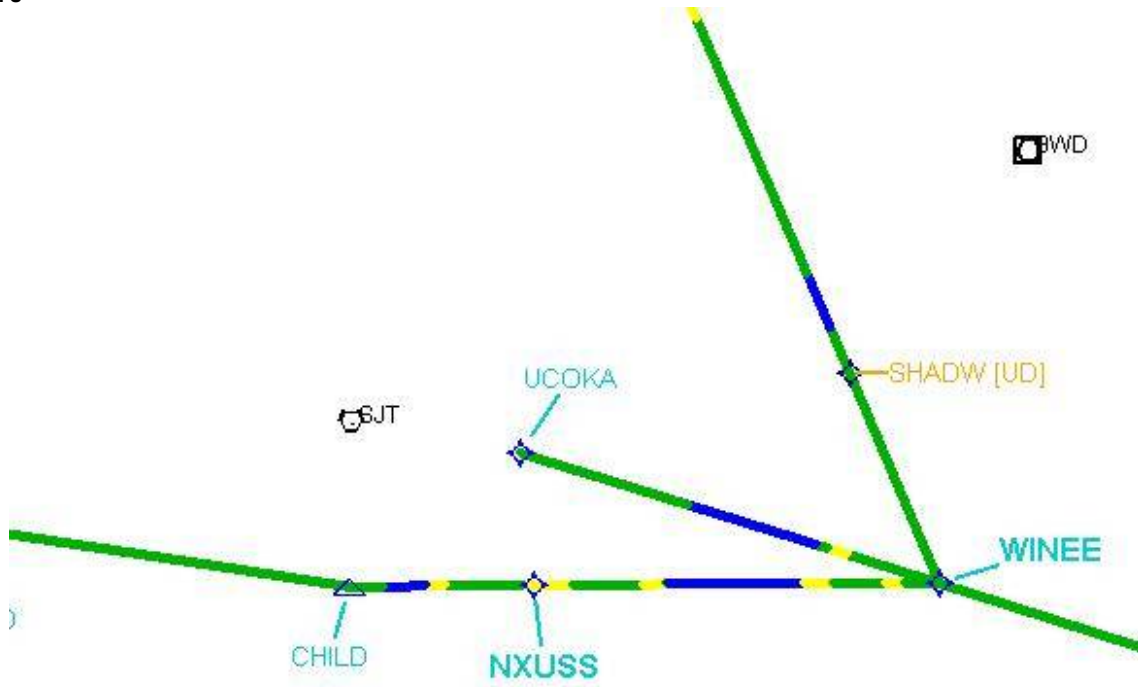
DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

Graphic Depiction 2



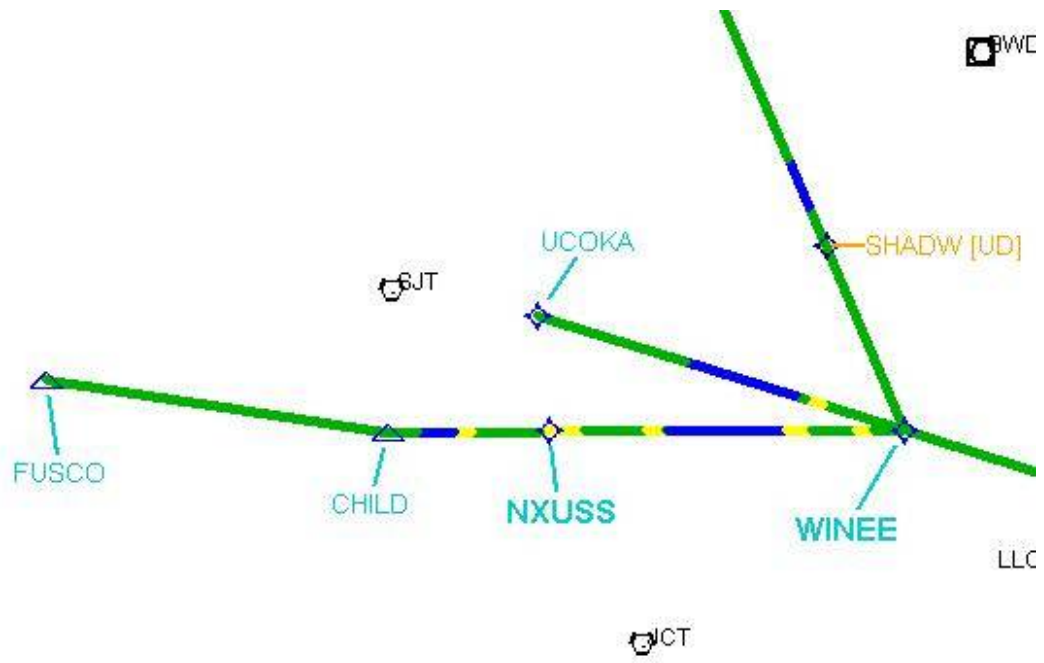
DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

Graphic Depiction 3



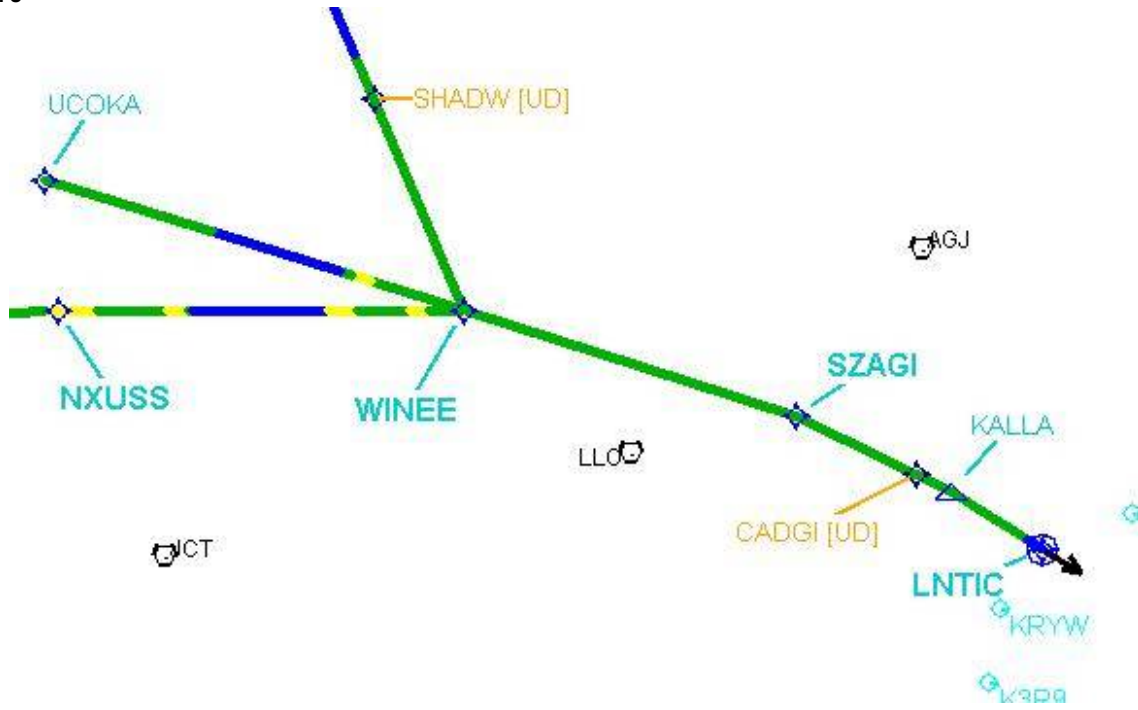
Graphic Depiction 4

DME DME Assessment Results for SZAGI2 path WINEE_UCOKA



DME DME Assessment Results for SZAGI2 path WINEE_UCOKA

Graphic Depiction 5



DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	William CTR Roth
Project File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\KAUS SZAGI STAR DME 20241107lu .tgs
Output File:	C:\Work Folder\STARs-SIDs Projects\AUS\SZAGI2 STAR CD20250612\Procedure Docs\DME\20241106\newest\KAUS [IFPA] SZAGI2 20241114_1239 CST\PRTZY_WINEE\KAUS SZAGI2 RNAV STAR PRTZY WINEE 20241114_1239 CST.pdf
Procedure Name:	SZAGI2
Software: DmeDmePlugin:	7.4.0
Date/Time:	11/14/2024 12:39 CST
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
PRTZY	WP	N32° 28' 52.23", W099° 51' 48.18"	8000	VNAV	200	FLY_BY	TF
SHADW	WP	N31° 28' 08.95", W099° 21' 15.71"	8000	VNAV	200	FLY_BY	TF
WINEE	WP	N31° 04' 04.46", W099° 09' 21.17"	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 SZAGI2 path PRTZY_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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	H		NO	Enabled	9.9 %	9.9 %
2	AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	H		NO	Enabled	7.2 %	7.2 %
3	TQA	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	L		NO	Enabled	58.3 %	58.3 %
4	ABI	N32° 28' 52.79", W099° 51' 48.43"	10.0 E	130	H		NO	Enabled	38.9 %	38.9 %
5	GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	L		NO	Enabled	3.9 %	3.9 %
6	JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	H		NO	Enabled	4.8 %	4.8 %
7	SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	H		NO	Enabled	92.5 %	92.5 %
8	BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	L		NO	Enabled	92.5 %	92.5 %
9	LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	L		NO	Enabled	15.9 %	15.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	SJT	BWD	TQA	GTH		
3.1	SJT	BWD	TQA	ABI	GTH	
3.7	SJT	BWD	TQA	ABI		
9.2	SJT	BWD	TQA			
9.9	SJT	BWD	TQA	ABI		
39.8	SJT	TQA	BWD			
53.7						
60.5	SJT	BWD				
77.4	SJT	BWD	LLO			
82.9	SJT	BWD	LLO	STV		
85.4	SJT	BWD	AGJ	STV	LLO	

DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N31° 39' 24.80", W099° 26' 52.32"	N31° 33' 06.97", W099° 23' 43.96"	6.8316

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PRTZY	SHADW	TQA, ABI, GTH, SJT, BWD	
SHADW	WINEE	STV, AGJ, JCT, SJT, BWD, LLO	

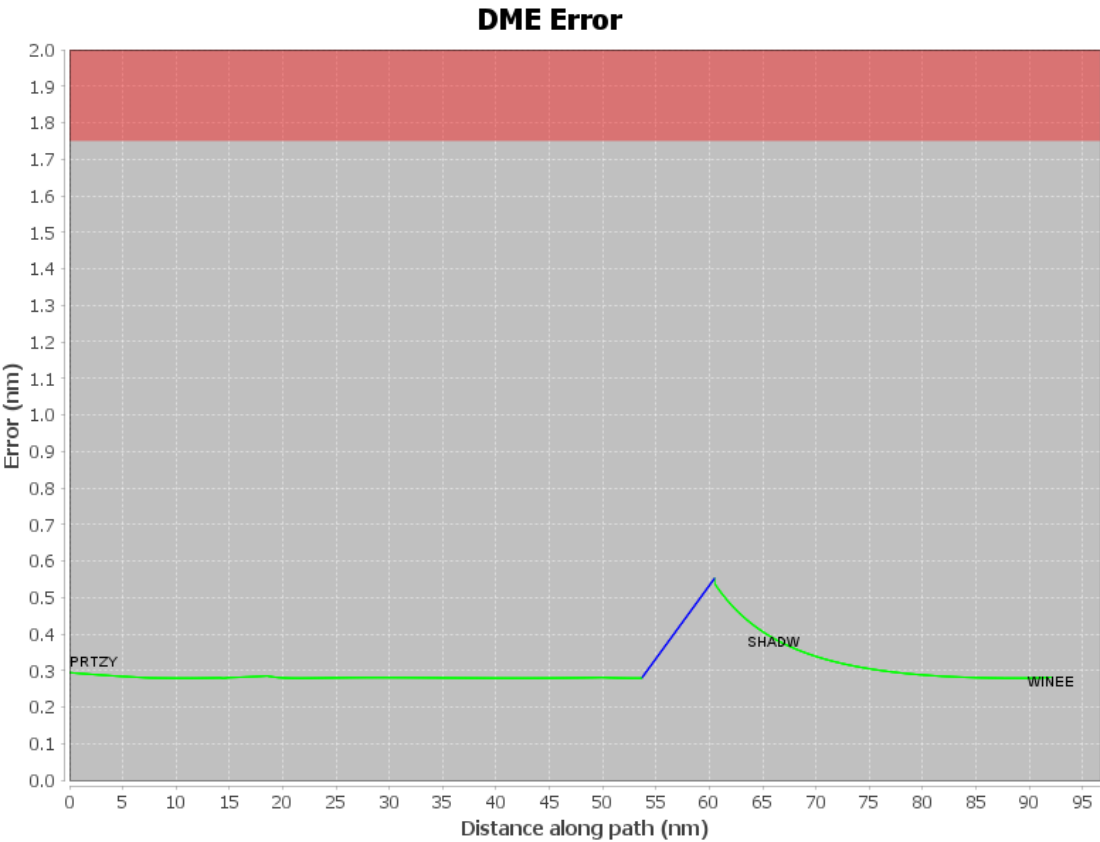
User Data Files	
#	File Name
1	UserDMESKAUS [IFPA] SZAGI2 RNAV STAR_20241004_0855 EDT.udt

DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV BGS BGS	N32° 23' 08.12", W101° 29' 01.26"	11.0 E	130	2670	117.2	UDT ESV BGS	
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		
2	UDT ESV AGJ AGJ	N31° 11' 07.82", W098° 08' 30.69"	5.0 E	130	1190.8	112.5	UDT ESV AGJ	
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		
3	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
ESV:		Bearing [True]: 196.0° to 319.0° Bearing [Mag]: 188.0° to 311.0°				Arc Distance: Out to 65.0 NM Altitude: 5000.0 to 18500.0 ft		
4	UDT ESV SJT SJT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SJT	
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		
5	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
6	UDT ESV BWD BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
7	UDT ESV LLO LLO	N30° 47' 46.83", W098° 47' 14.60"	8.0 E	40	1206.6	108.2	UDT ESV LLO	
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		
8	UDT ESV CWK CWK	N30° 22' 42.78", W097° 31' 47.45"	6.0 E	130	593.2	112.8	UDT ESV CWK	
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	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
10	BWD FAA 212001-4 BWD	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	BWD FAA 212001-4	
ESV:		Bearing [True]: 148.0° to 244.0° Bearing [Mag]: 140.0° to 236.0°				Arc Distance: Out to 85.0 NM Altitude: 8000.0 to 20000.0 ft		
11	RSG FAA 191561-3 RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	RSG FAA 191561-3	
ESV:		Bearing [True]: 300.0° to 62.0° Bearing [Mag]: 290.0° to 52.0°				Arc Distance: Out to 68.0 NM Altitude: 5300.0 to 16900.0 ft		
12	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
13	UDT ESV BWD BWD [IFPA]	N31° 53' 33.30", W098° 57' 26.86"	8.0 E	40	1574.3	113.55	UDT ESV BWD	
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		
14	UDT ESV STV STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	UDT ESV STV	
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		
15	UDT ESV JCT JCT	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
16	STV FAA 970146-23 STV	N30° 12' 24.33", W098° 42' 20.72"	8.0 E	130	1530	113.8	STV FAA 970146-23	
ESV:		Bearing [True]: 26.0° to 57.0° Bearing [Mag]: 18.0° to 49.0°				Arc Distance: Out to 69.0 NM Altitude: 5000.0 to 16100.0 ft		
17	UDT ESV MAF MAF	N32° 00' 33.64", W102° 11' 25.40"	11.0 E	40	2860	114.8	UDT ESV MAF	

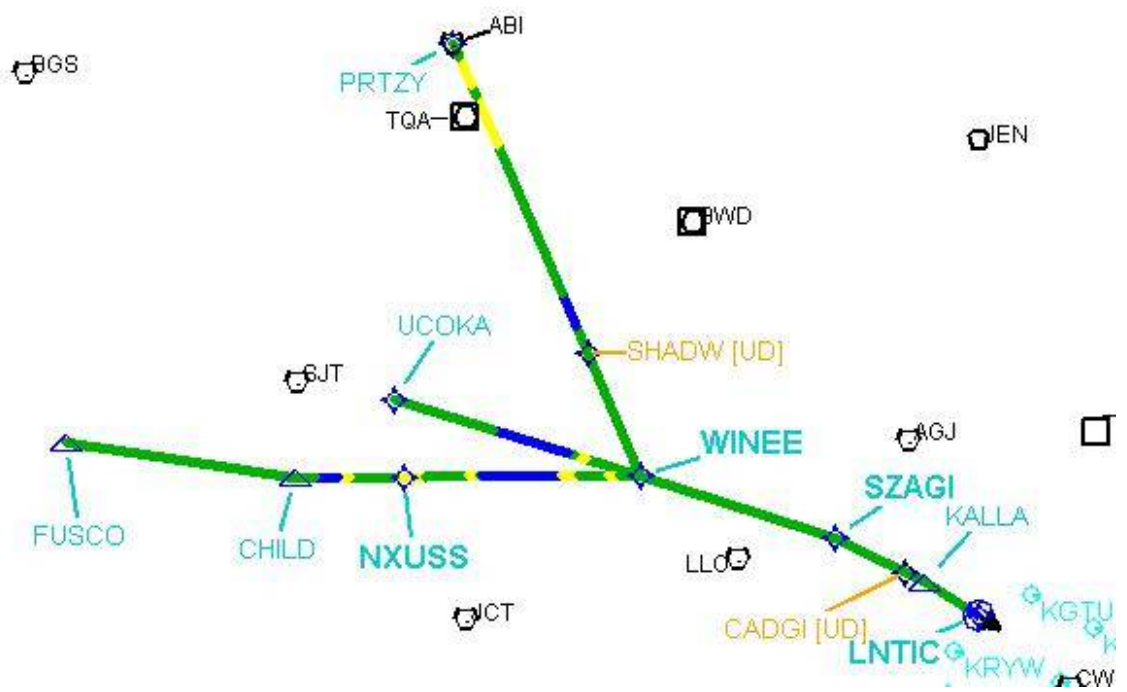
DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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		
18	ESV SGT [IFPA] SGT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	ESV SGT [IFPA]	
ESV:		Bearing [True]: 13.0° to 100.0° Bearing [Mag]: 3.0° to 90.0°				Arc Distance: Out to 77.0 NM Altitude: 7000.0 to 16500.0 ft		
19	UDT ESV GTH GTH	N33° 46' 41.80", W100° 20' 10.31"	0.0 E	40	1941	114.5	UDT ESV GTH	
ESV:		Bearing [True]: 141.0° to 186.0° Bearing [Mag]: 141.0° to 186.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18500.0 ft		
20	UDT ESV TQA TQA [IFPA]	N32° 14' 08.68", W099° 49' 00.42"	10.0 E	40	2058	111.6	UDT ESV TQA	
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		
21	UDT ESV RSG RSG	N30° 00' 52.57", W100° 17' 59.44"	10.0 E	130	2310	114.55	UDT ESV RSG	
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		
22	UDT ESV JCT JCT [IFPA]	N30° 35' 52.88", W099° 49' 02.93"	8.0 E	130	2282.1	116.0	UDT ESV JCT	
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		
23	UDT ESV SGT SGT	N31° 22' 29.84", W100° 27' 17.53"	10.0 E	130	1886.1	115.1	UDT ESV SGT	
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		

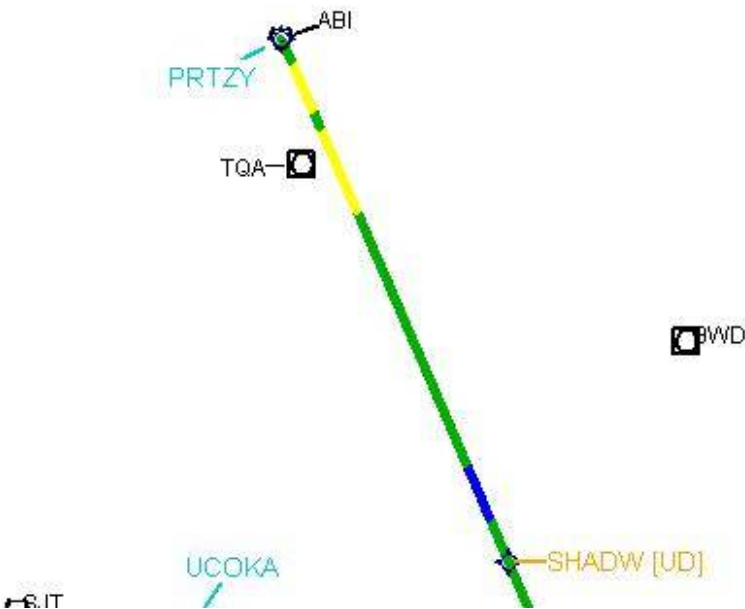


DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

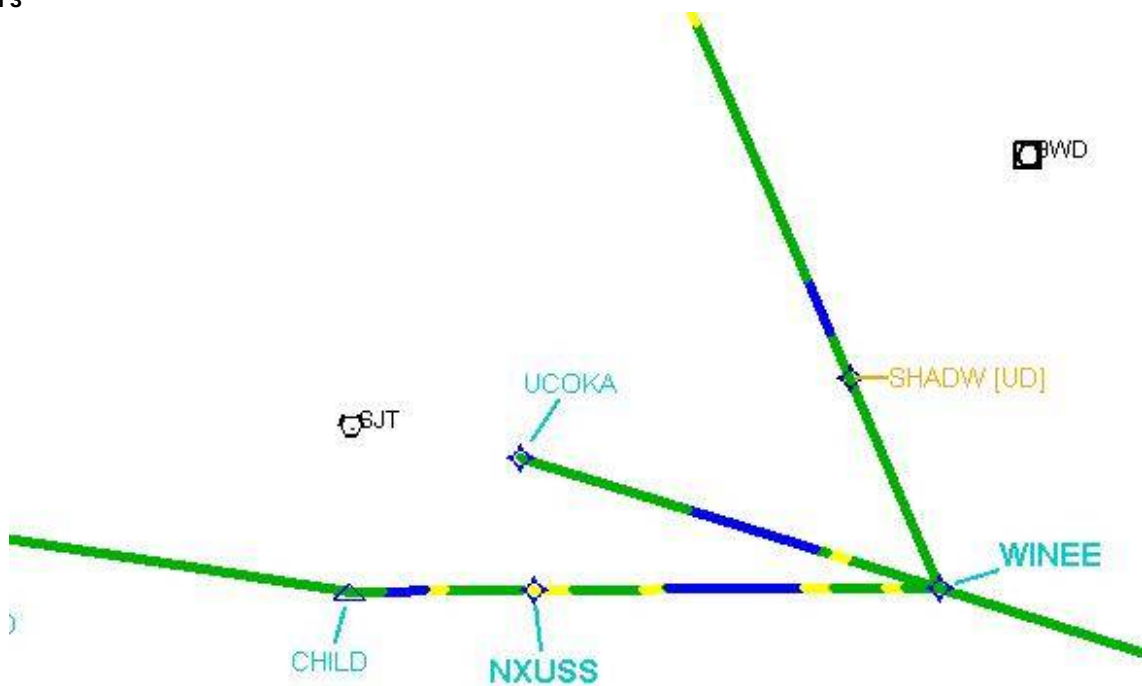
Graphic Depiction 1



Graphic Depiction 2

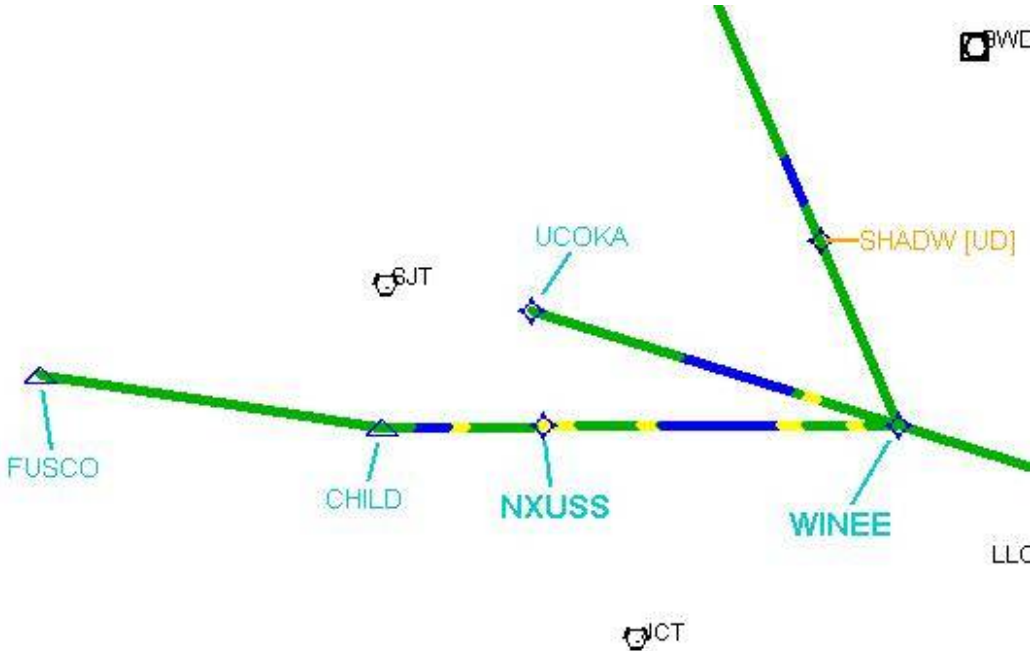


Graphic Depiction 3



DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Graphic Depiction 4



DME DME Assessment Results for SZAGI2 path PRTZY_WINEE

Graphic Depiction 5

