

DME ESVs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
2	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
3	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
5	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		
6	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
Restriction:		Bearing [True]: 197.0° to 22.0° Bearing [Mag]: 200.0° to 25.0°				Distance: Beyond 30.0 NM Altitude: Below 4000.0 ft		
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
7	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
Restriction:		Bearing [True]: 197.0° to 22.0° Bearing [Mag]: 200.0° to 25.0°				Distance: Beyond 30.0 NM Altitude: Below 4000.0 ft		
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
8	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
Restriction:		Bearing [True]: 8.0° to 298.0° Bearing [Mag]: 15.0° to 305.0°				Distance: Beyond 30.0 NM Altitude: Below 2500.0 ft		
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		

DME DME Assessment Results for AMYLU3 path AMYLU_RAPZZ

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\AMYLU_RAPZZ\KCHS AMYLU3 RNAV STAR AMYLU RAPZZ 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
AMYLU	WP	N33° 47' 15.500", W079° 14' 16.160"	11000	VNAV	210	FLY_BY	TF
RAPZZ	WP	N34° 15' 03.340", W078° 29' 17.580"	11000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 AMYLU3 path AMYLU_RAPZZ

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLO	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	H	IFPA	NO	Enabled	30 %	30 %
2	CRE	N33° 48' 49.827", W078° 43' 28.280"	3.0 W	40	L	IFPA	NO	Enabled	45.2 %	45.2 %
3	FAY	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	L	IFPA	NO	Enabled	100 %	100 %
4	ILM	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	H	IFPA	NO	Enabled	72 %	72 %
5	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
6	CTF	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	L	IFPA	NO	Enabled	90.7 %	90.7 %
7	CAE	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	H	IFPA	NO	Enabled	13.4 %	13.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CHS	FLO	FAY	CRE	CAE	
6.3	FAY	CRE	CHS	FLO	CTF	
8.2	CHS	FLO	CTF	FAY		
13.1	CHS	FLO	FAY	CTF	ILM	
14.0	CTF	CHS	ILM	FAY		
25.9	ILM	CRE	FAY	CTF	CHS	
38.8	FAY	ILM	CTF	CHS		
42.1	FAY	ILM	CTF	CRE	CHS	
42.2	FAY	ILM	CTF	CHS		

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

DME DME Assessment Results for AMYLU3 path AMYLU_RAPZZ

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
AMYLU	RAPZZ	CTF, CAE, CRE, FLO, ILM, CHS, FAY

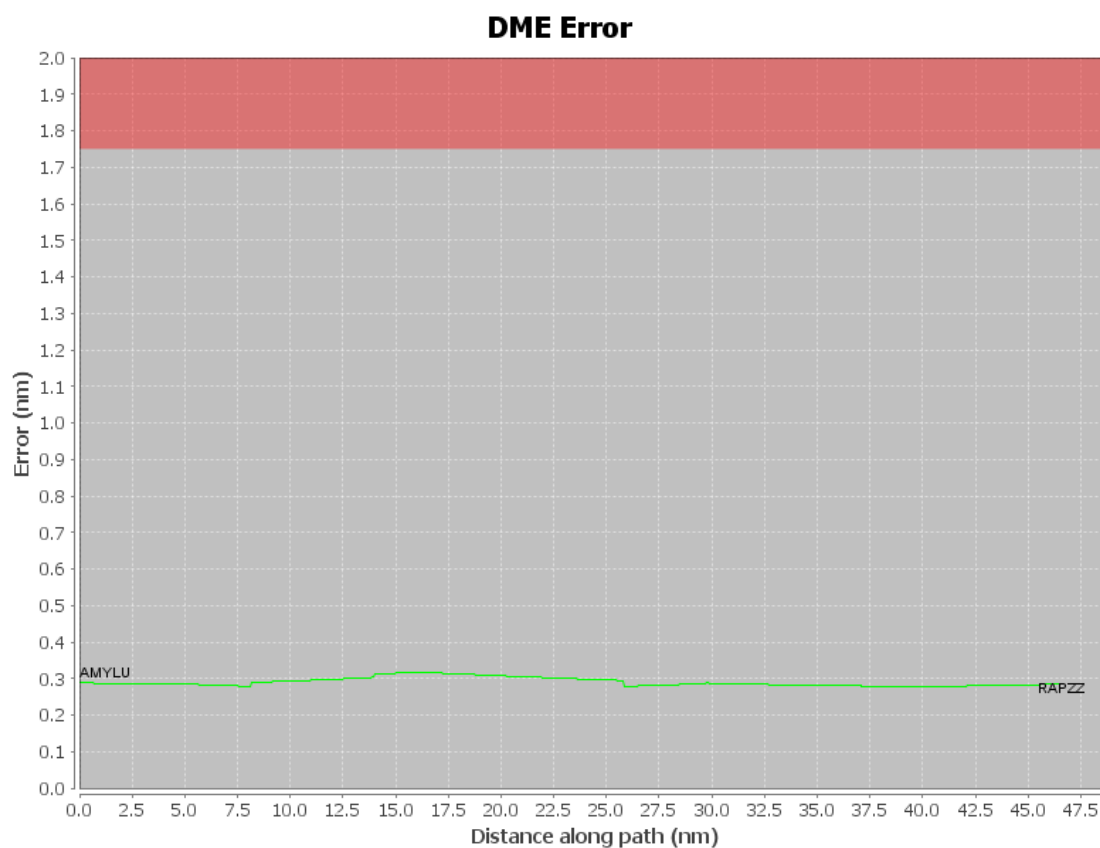
User Data Files

#	File Name
1	UserDMEsKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt

User DMEs

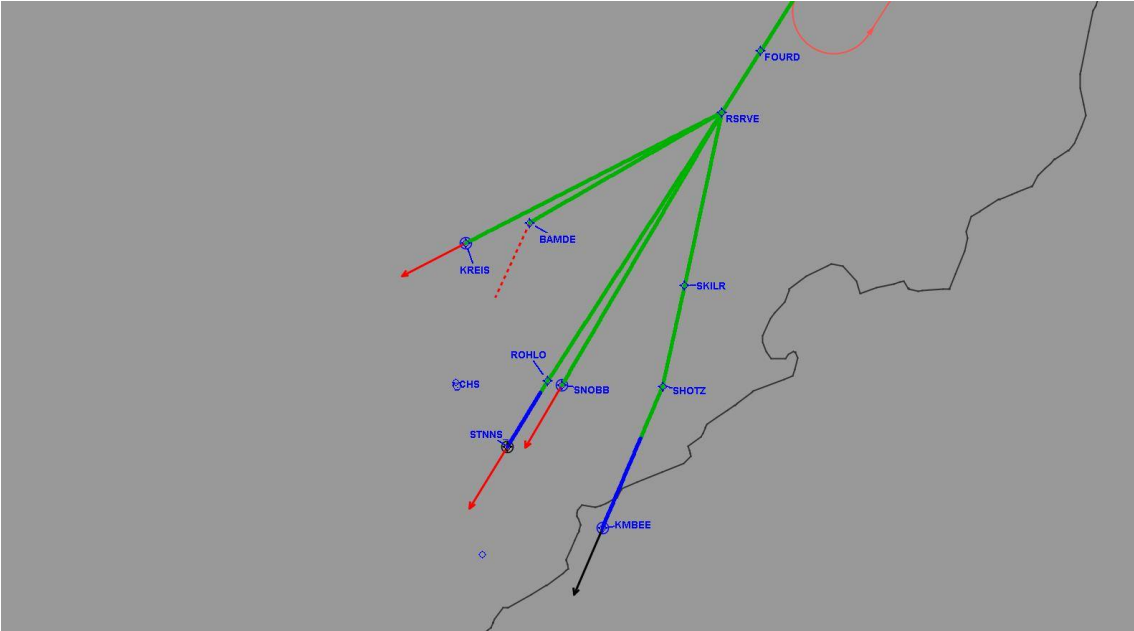
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
	ESV:	Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
	ESV:	Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
	ESV:	Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
	ESV:	Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
	ESV:	Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
	ESV:	Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
	ESV:	Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
	ESV:	Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
	ESV:	Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
	ESV:	Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
	ESV:	Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		

DME DME Assessment Results for AMYLU3 path AMYLU_RAPZZ



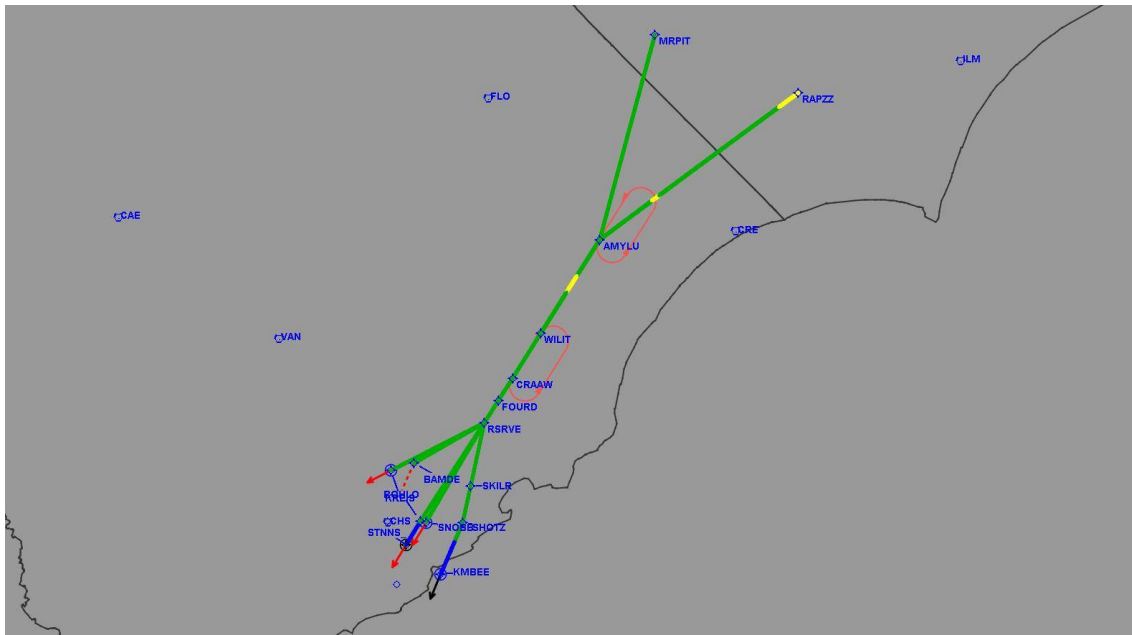
DME DME Assessment Results for AMYLU3 path AMYLU_RAPZZ

Graphic Depiction 1

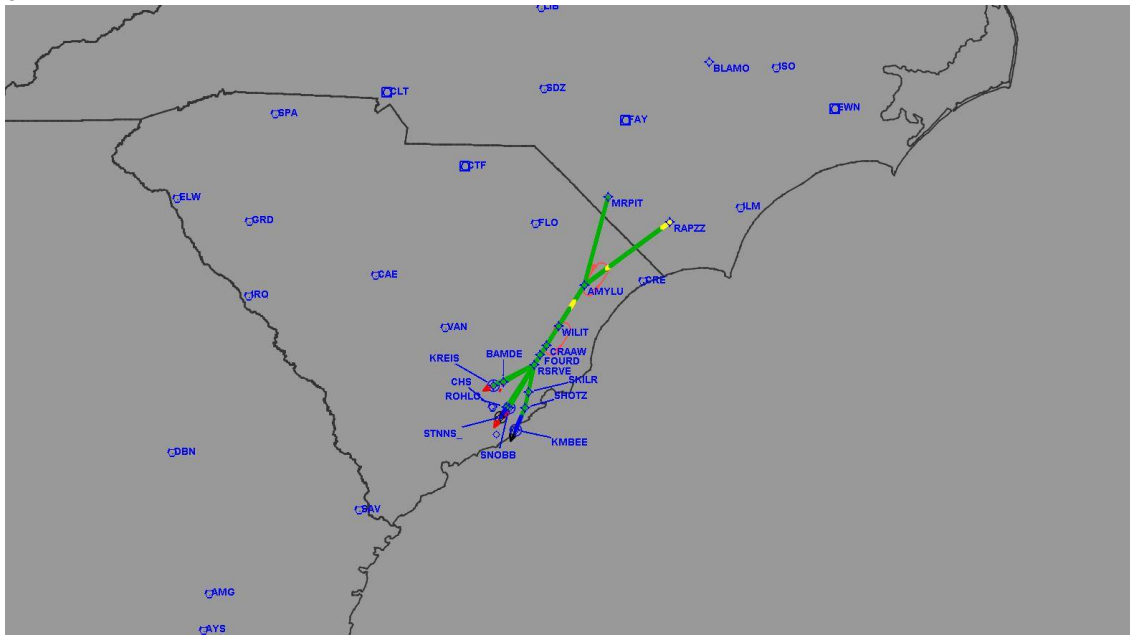


DME DME Assessment Results for AMYLU3 path AMYLU_RAPZZ

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\MRPIT_KMBEE\KCHS AMYLU3 RNAV STAR MRPIT KMBEE 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
MRPIT	WP	N34° 26' 05.090", W079° 01' 45.100"	11000	VNAV	210	FLY_BY	TF
AMYLU	WP	N33° 47' 15.500", W079° 14' 16.160"	11000	VNAV	210	FLY_BY	TF
WILIT	WP	N33° 29' 30.860", W079° 27' 38.840"	11000	VNAV	210	FLY_BY	TF
CRAAW	WP	N33° 21' 02.220", W079° 34' 00.610"	8000	VNAV	210	FLY_BY	TF
FOURD	WP	N33° 16' 48.720", W079° 37' 12.950"	3000	VNAV	210	FLY_BY	TF
RSRVE	WP	N33° 12' 35.140", W079° 40' 24.980"	3000	VNAV	210	FLY_BY	TF
SKILR	WP	N33° 00' 37.950", W079° 43' 29.370"	3000	VNAV	200	FLY_BY	TF
SHOTZ	WP	N32° 53' 39.390", W079° 45' 19.210"	3000	VNAV	200	FLY_BY	TF
KMBEE	WP	N32° 43' 53.620", W079° 50' 17.590"	3000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 AMYLU3 path MRPIT_KMBEE

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLO	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	H	IFPA	NO	Enabled	67.8 %	68.4 %
2	FAY	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	L	IFPA	NO	Enabled	40.2 %	40.5 %
3	CRE	N33° 48' 49.827", W078° 43' 28.280"	3.0 W	40	L	IFPA	NO	Enabled	20.6 %	20.8 %
4	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	89.1 %	89.3 %
5	CTF	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	L	IFPA	NO	Enabled	30.4 %	30.7 %
6	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	50.5 %	50.4 %
7	CAE	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	H	IFPA	NO	Enabled	26.9 %	27.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CTF	FAY	FLO	CHS		
31.4	FAY	CRE	CHS	FLO	CTF	
34.1	FAY	CRE	CHS	FLO	CAE	
45.0	FLO	CRE	CHS	CAE		
46.3	CAE	CHS				
48.2	FLO	CRE	VAN	CHS	CAE	
56.5	FLO	VAN	CAE	CHS		
63.1	FLO	VAN				
68.0	FLO	VAN	CHS			
77.9	VAN	CHS				
104.2						

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

DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
MRPIT	AMYL	CTF, CAE, CRE, FLO, FAY, CHS
AMYL	WILIT	VAN, CAE, CRE, FLO, CHS, FAY
WILIT	CRAAW	VAN, CAE, FLO, CHS
CRAAW	FOURD	VAN, FLO, CHS
FOURD	RSRVE	VAN, FLO, CHS
RSRVE	SKILR	VAN, CHS
SKILR	SHOTZ	VAN, CHS
SHOTZ	KMBEE	VAN, CHS

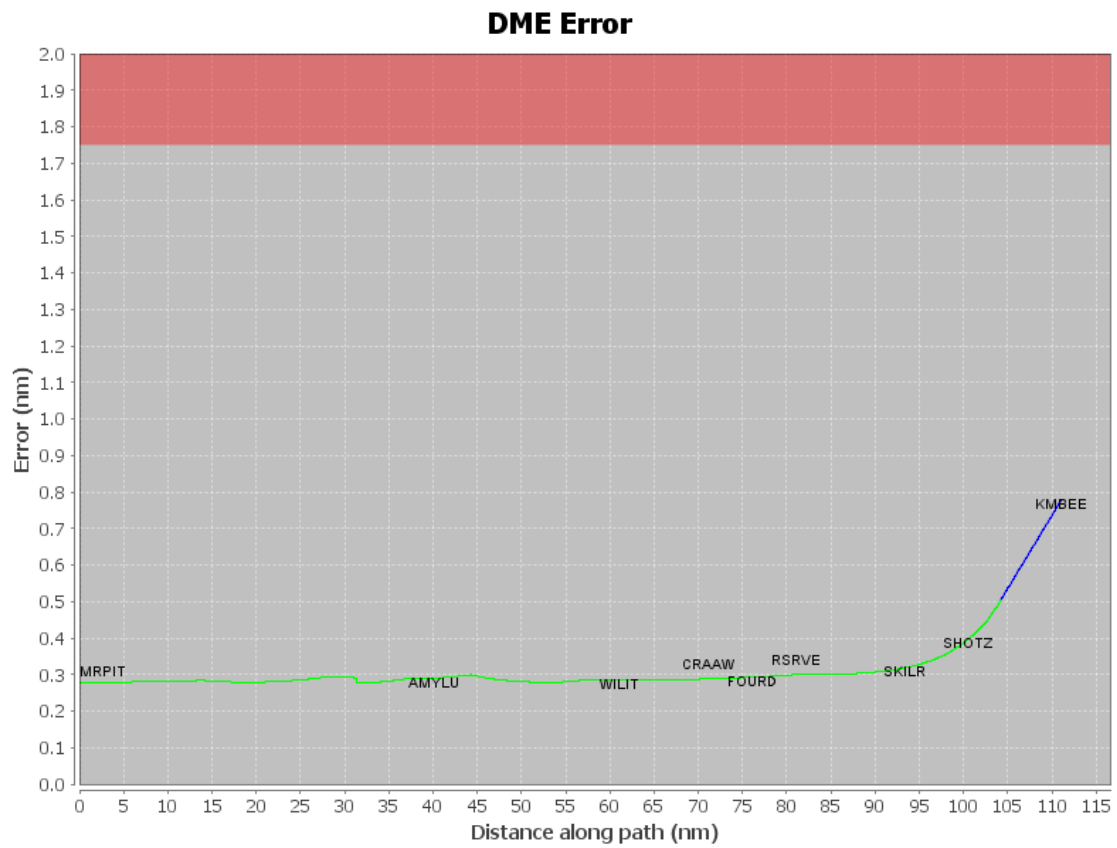
User Data Files

#	File Name
1	UserDMEsKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt

User DMEs

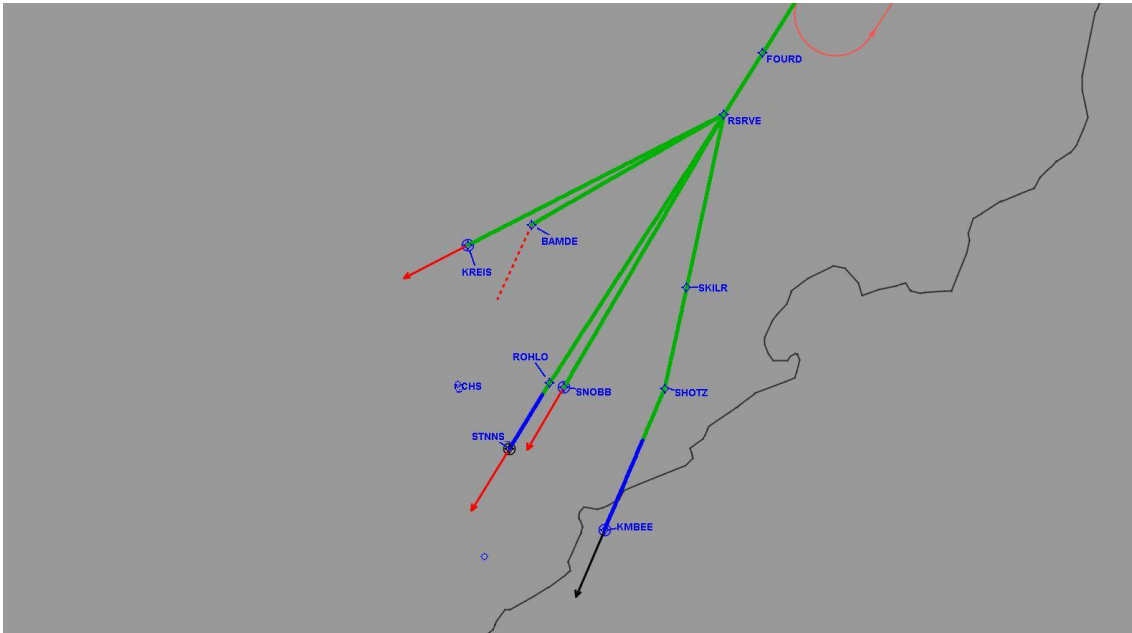
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
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ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
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ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
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ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
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ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
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ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
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ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		

DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE



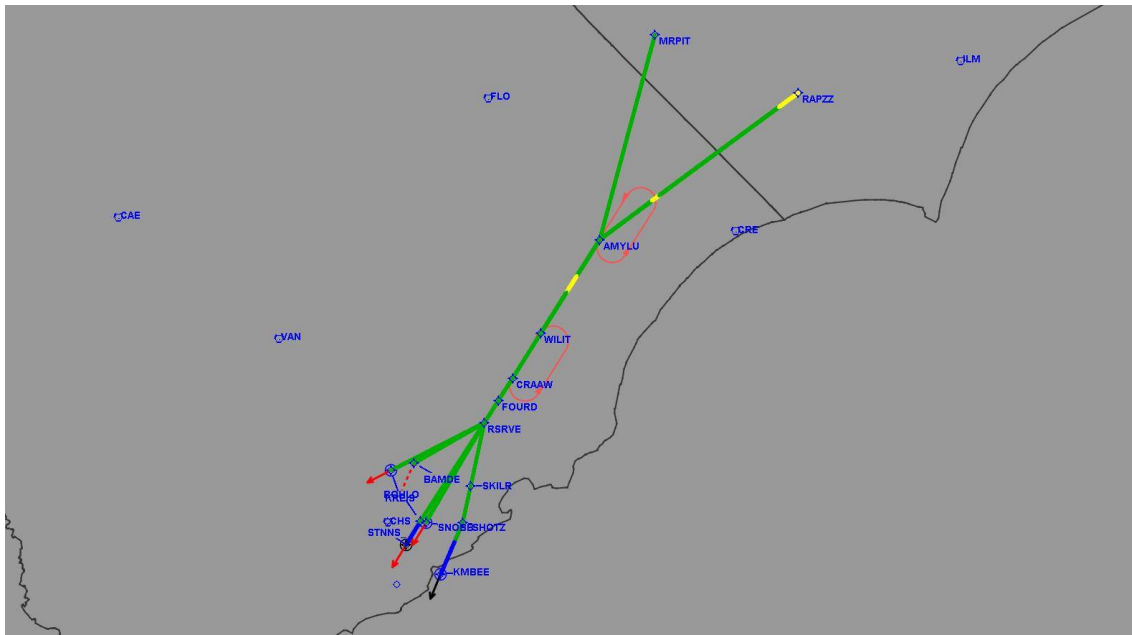
DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE

Graphic Depiction 1



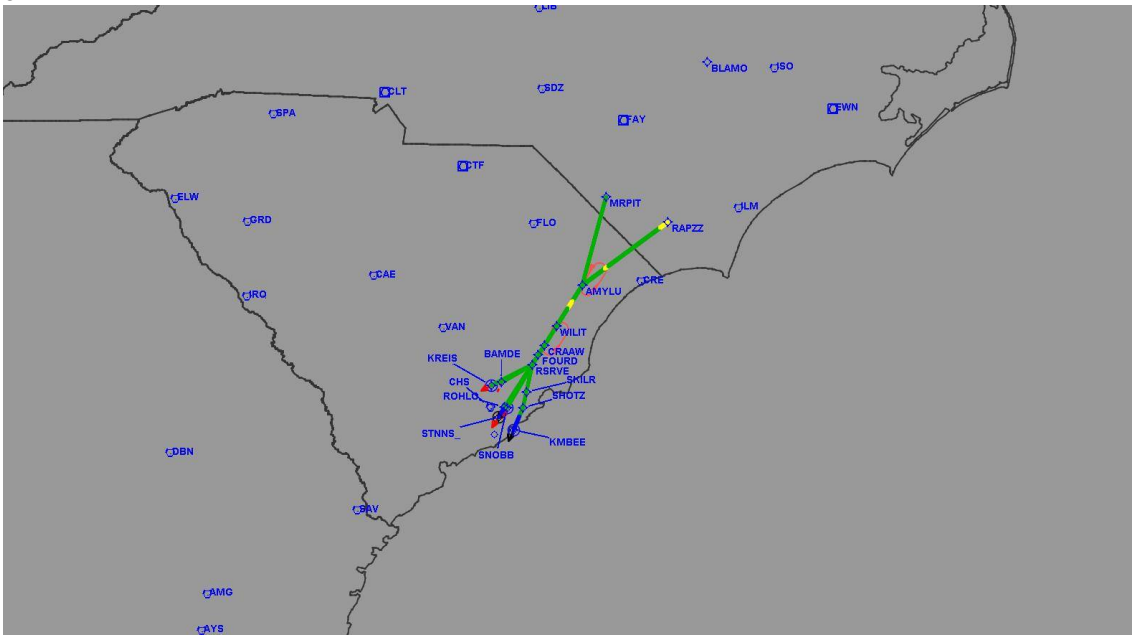
DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE

Graphic Depiction 2



DME DME Assessment Results for AMYLU3 path MRPIT_KMBEE

Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path RAPZZ_AMYLU

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\RAPZZ_AMYLU\KCHS AMYLU3 RNAV STAR RAPZZ AMYLU 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RAPZZ	WP	N34° 15' 03.340", W078° 29' 17.580"	11000	VNAV	210	FLY_BY	TF
AMYLU	WP	N33° 47' 15.500", W079° 14' 16.160"	11000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 AMYLU3 path RAPZZ_AMYLU

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLO	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	H	IFPA	NO	Enabled	30 %	30 %
2	FAY	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	L	IFPA	NO	Enabled	100 %	100 %
3	CRE	N33° 48' 49.827", W078° 43' 28.280"	3.0 W	40	L	IFPA	NO	Enabled	45.2 %	45.2 %
4	ILM	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	H	IFPA	NO	Enabled	72 %	72 %
5	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
6	CTF	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	L	IFPA	NO	Enabled	90.7 %	90.7 %
7	CAE	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	H	IFPA	NO	Enabled	13.4 %	13.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FAY	ILM	CHS	CTF		
4.4	FAY	ILM	CTF	CRE	CHS	
4.5	FAY	ILM	CTF	CHS		
7.8	FAY	ILM	CTF	CRE	CHS	
20.7	ILM	FAY	CTF	CHS		
32.6	CHS	FLO	FAY	CTF	ILM	
33.6	CHS	FLO	FAY	CTF		
38.5	FAY	CRE	CHS	FLO	CTF	
42.3	CHS	FLO	FAY	CRE	CAE	

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

DME DME Assessment Results for AMYLU3 path RAPZZ_AMYLU

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List
RAPZZ	AMYLU	CTF, CAE, CRE, FLO, ILM, CHS, FAY

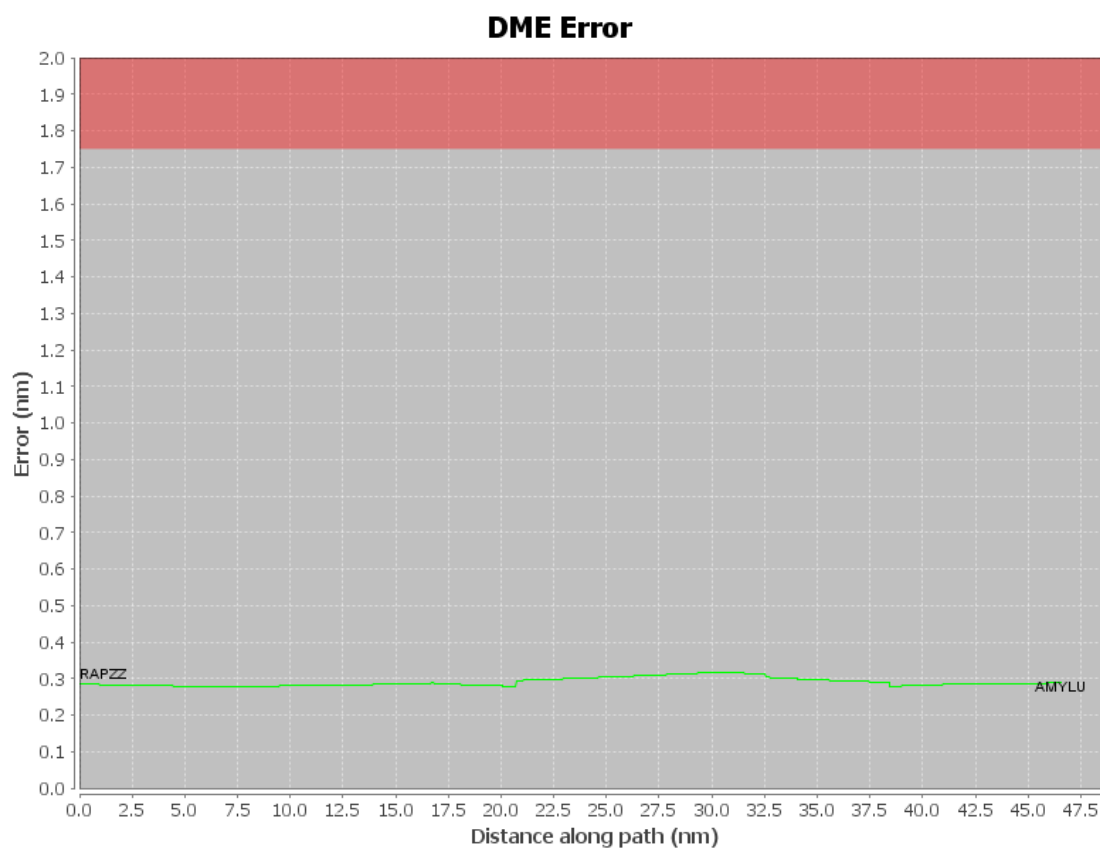
User Data Files

#	File Name
1	UserDMEsKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt

User DMEs

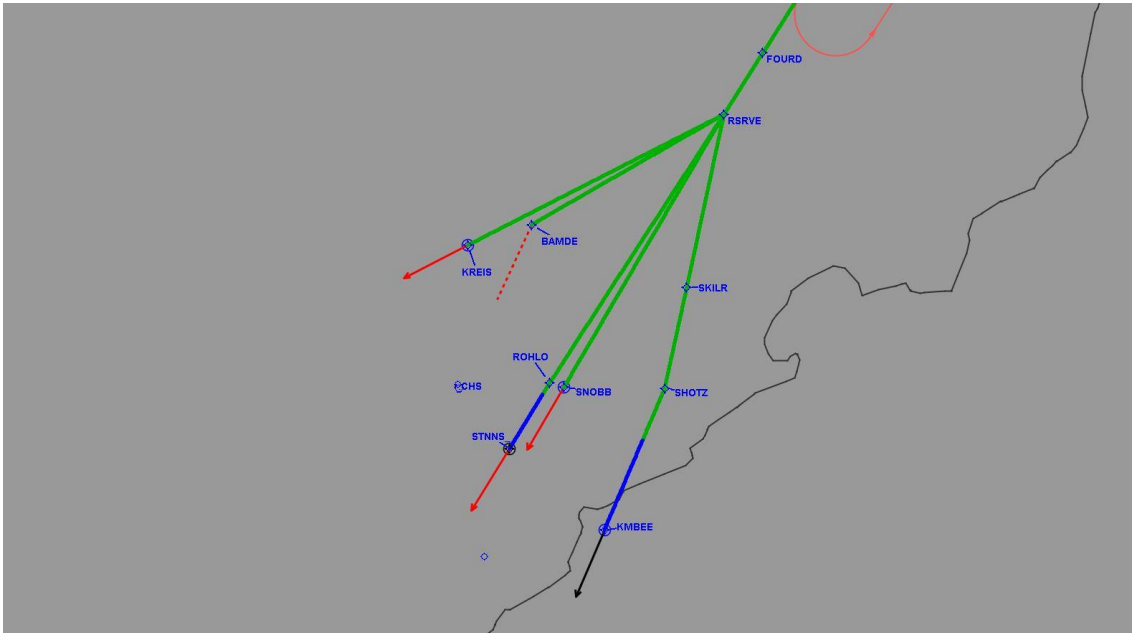
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		

DME DME Assessment Results for AMYLU3 path RAPZZ_AMYLU



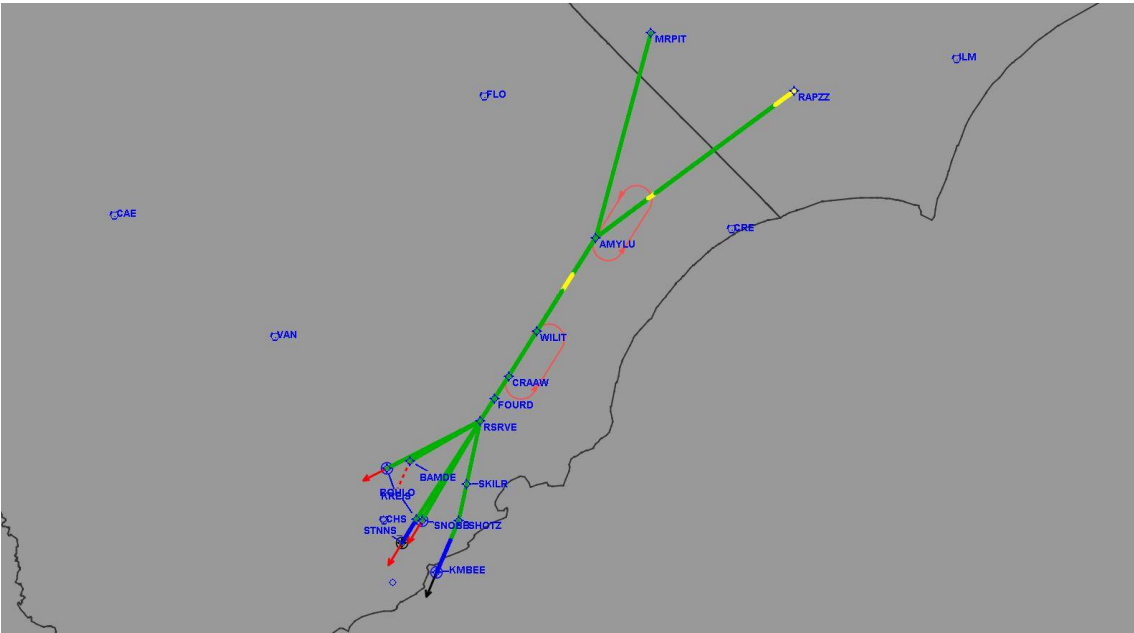
DME DME Assessment Results for AMYLU3 path RAPZZ_AMYLU

Graphic Depiction 1



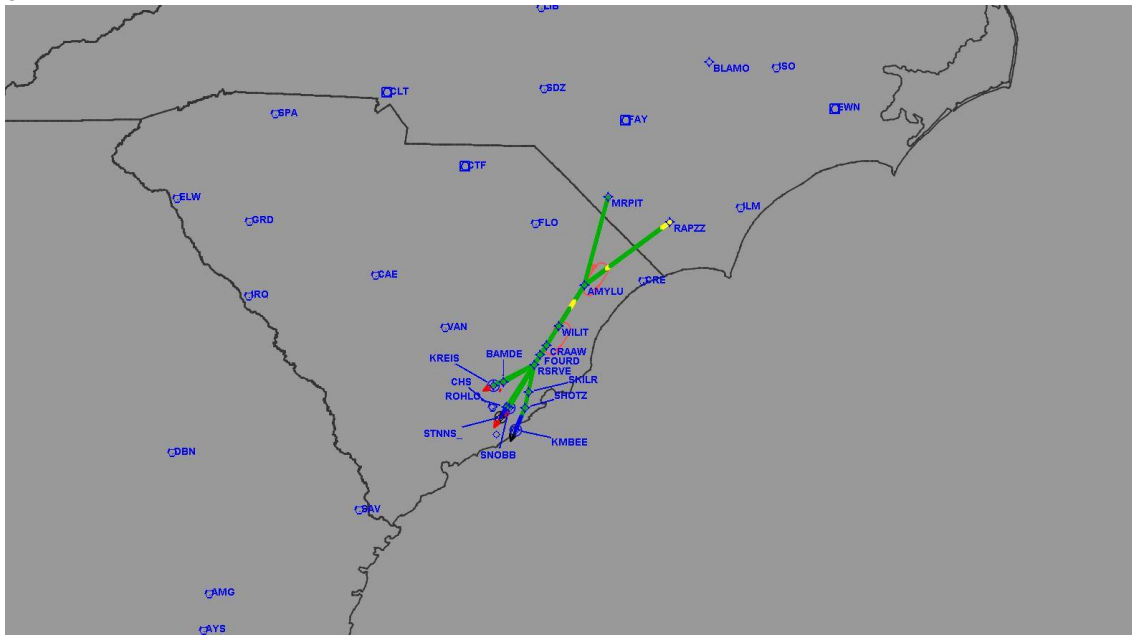
DME DME Assessment Results for AMYLU3 path RAPZZ_AMYLU

Graphic Depiction 2



DME DME Assessment Results for AMYLU3 path RAPZZ_ AMYLU

Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path RSRVE_BAMDE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\RSRVE_BAMDE\KCHS AMYLU3 RNAV STAR RSRVE BAMDE 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RSRVE	WP	N33° 12' 35.140", W079° 40' 24.980"	3000	VNAV	210	FLY_BY	TF
BAMDE	WP	N33° 04' 57.540", W079° 56' 20.250"	3000	VNAV	200	FLY_BY	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [IFPA]
Climb Gradient:	200.0 ft/NM
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 AMYLU3 path RSRVE_BAMDE

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	100 %	100 %

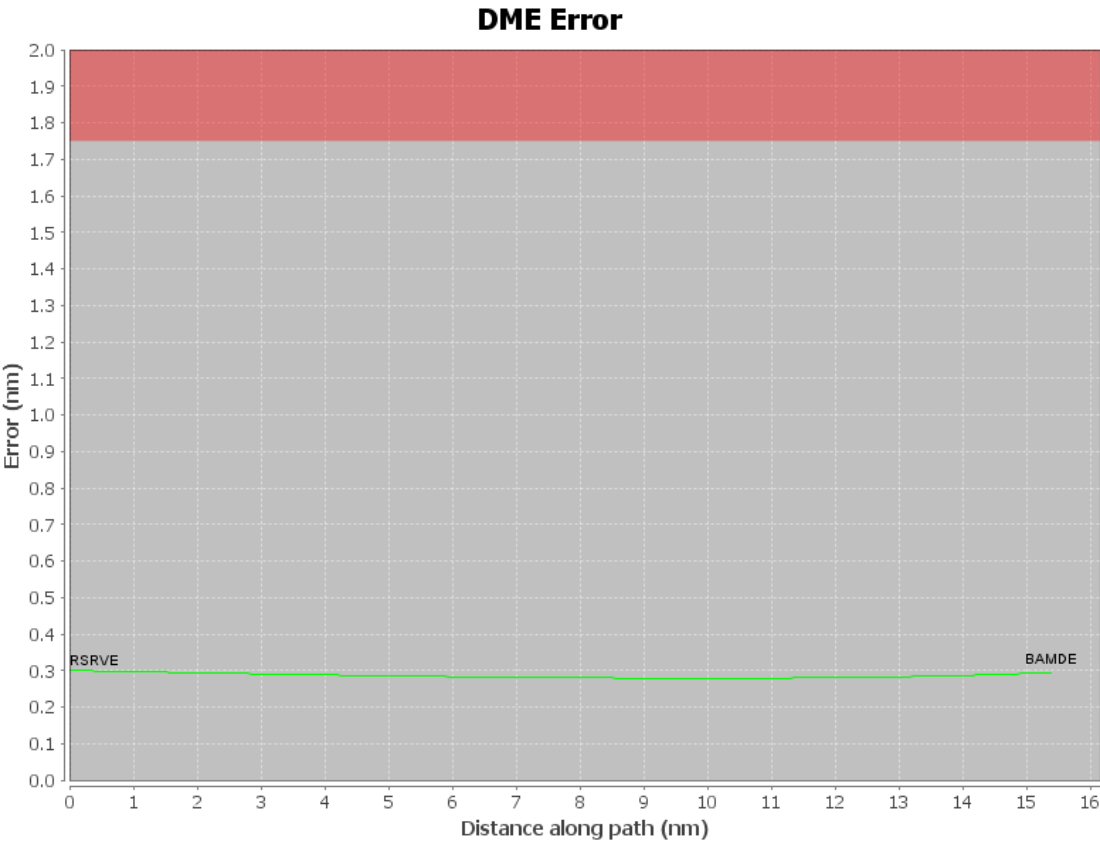
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	VAN	CHS				

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

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
RSRVE	BAMDE	VAN, CHS

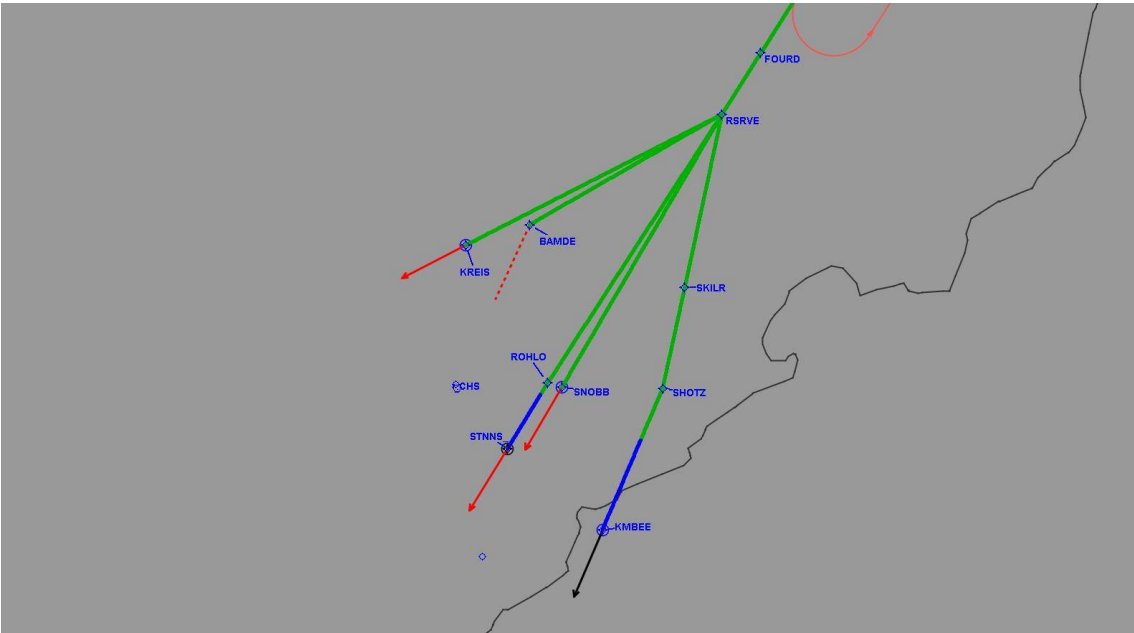
DME DME Assessment Results for AMYLU3 path RSRVE_BAMDE

User Data Files								
#	File Name							
1	UserDMESKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		



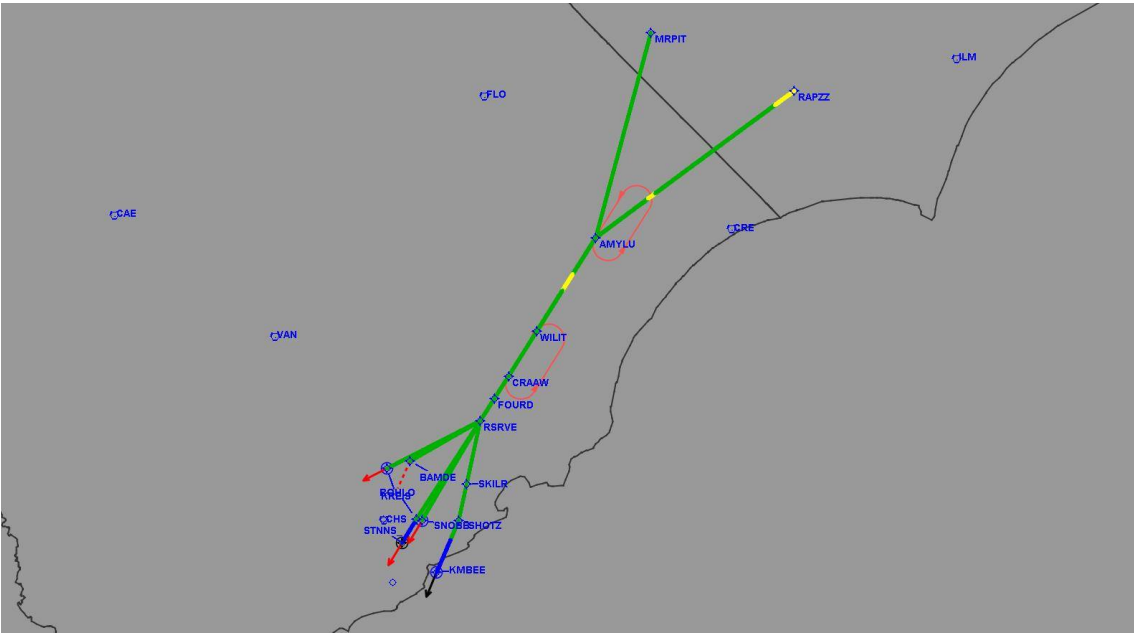
DME DME Assessment Results for AMYLU3 path RSRVE_BAMDE

Graphic Depiction 1

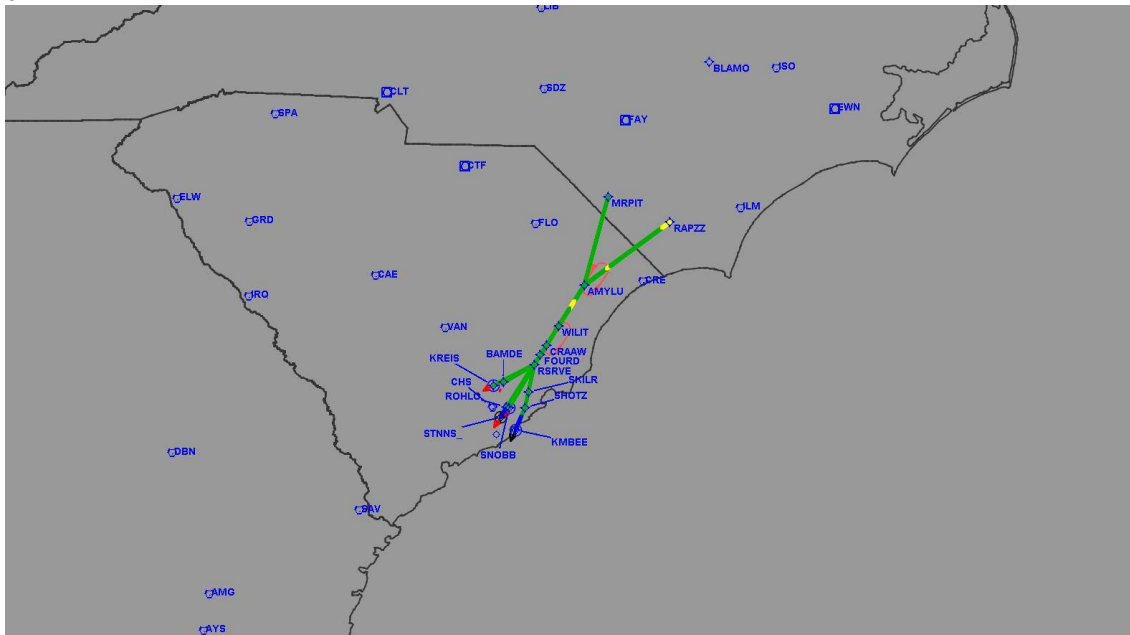


DME DME Assessment Results for AMYLU3 path RSRVE_BAMDE

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path RSRVE_KREIS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\RSRVE_KREIS\KCHS AMYLU3 RNAV STAR RSRVE KREIS 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RSRVE	WP	N33° 12' 35.140", W079° 40' 24.980"	3000	VNAV	210	FLY_BY	TF
KREIS	WP	N33° 03' 33.180", W080° 01' 34.600"	3000	VNAV	200	FLY_OVER	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [IFPA]
Climb Gradient:	200.0 ft/NM
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 AMYLU3 path RSRVE_KREIS

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	100 %	100 %

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

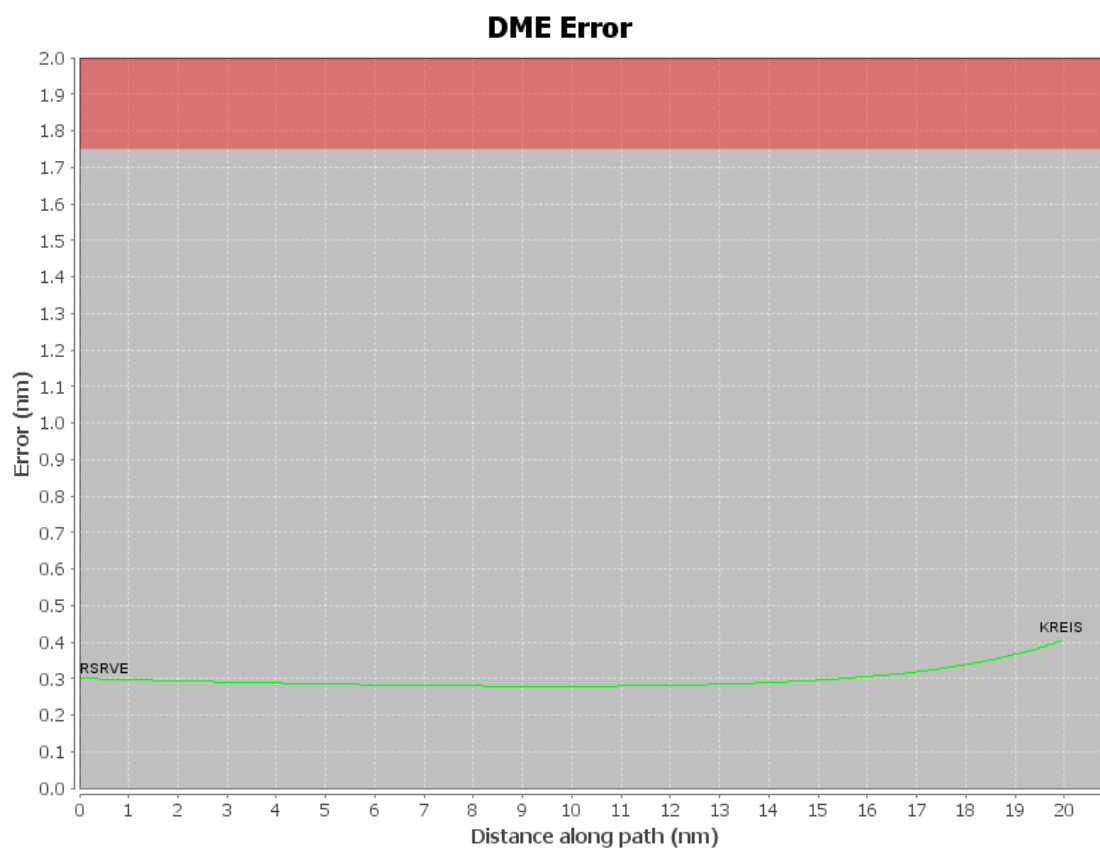
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
RSRVE	KREIS	VAN, CHS

DME DME Assessment Results for AMYLU3 path RSRVE_KREIS

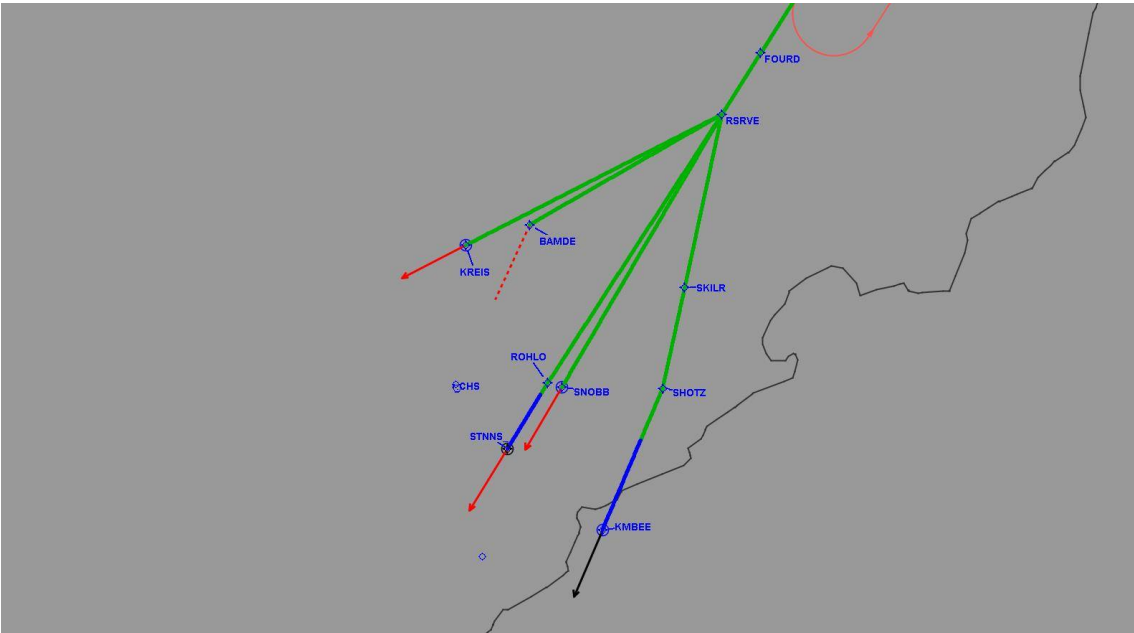
User Data Files								
#	File Name							
1	UserDMESKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		

DME DME Assessment Results for AMYLU3 path RSRVE_KREIS



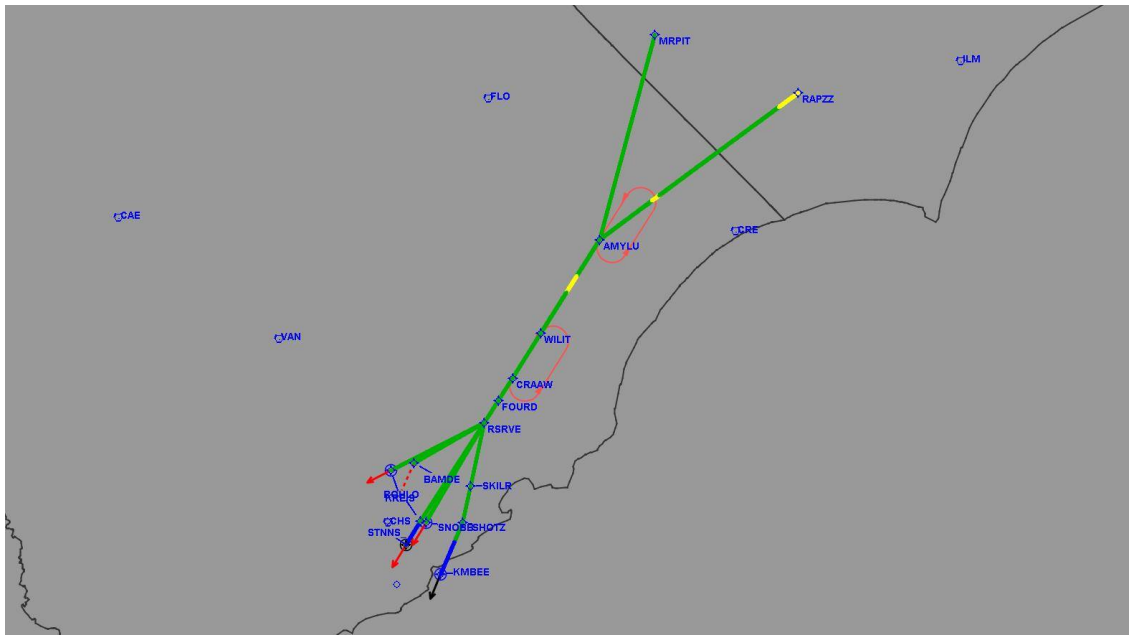
DME DME Assessment Results for AMYLU3 path RSRVE_KREIS

Graphic Depiction 1



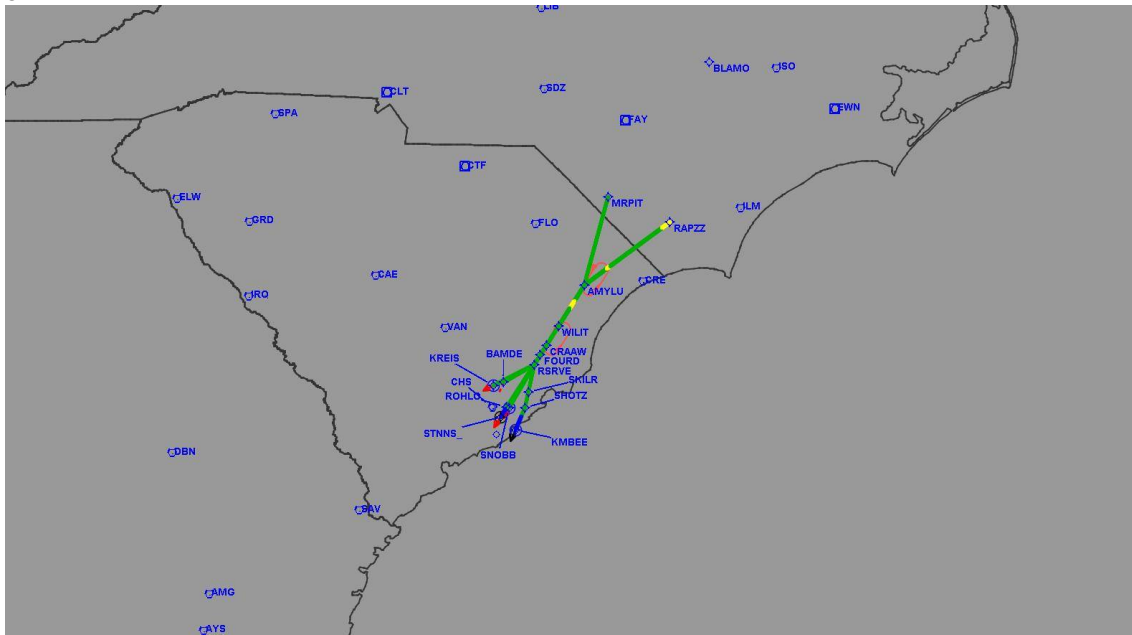
DME DME Assessment Results for AMYLU3 path RSRVE_KREIS

Graphic Depiction 2



DME DME Assessment Results for AMYLU3 path RSRVE_KREIS

Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path RSRVE_SNOBB

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\RSRVE_SNOBB\KCHS AMYLU3 RNAV STAR RSRVE SNOBB 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RSRVE	WP	N33° 12' 35.140", W079° 40' 24.980"	3000	VNAV	210	FLY_BY	TF
SNOBB	WP	N32° 53' 45.100", W079° 53' 37.970"	3000	VNAV	210	FLY_OVER	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [IFPA]
Climb Gradient:	200.0 ft/NM
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 AMYLU3 path RSRVE_SNOBB

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	100 %	100 %

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

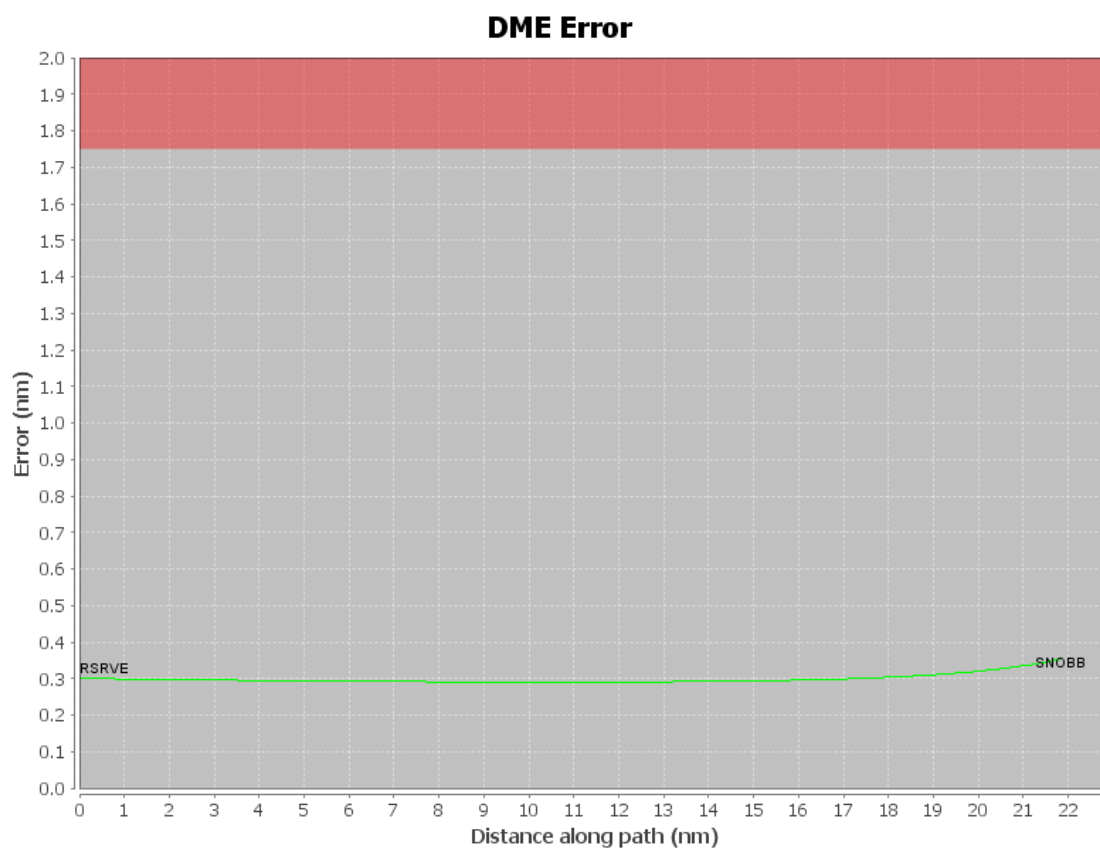
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
RSRVE	SNOBB	VAN, CHS

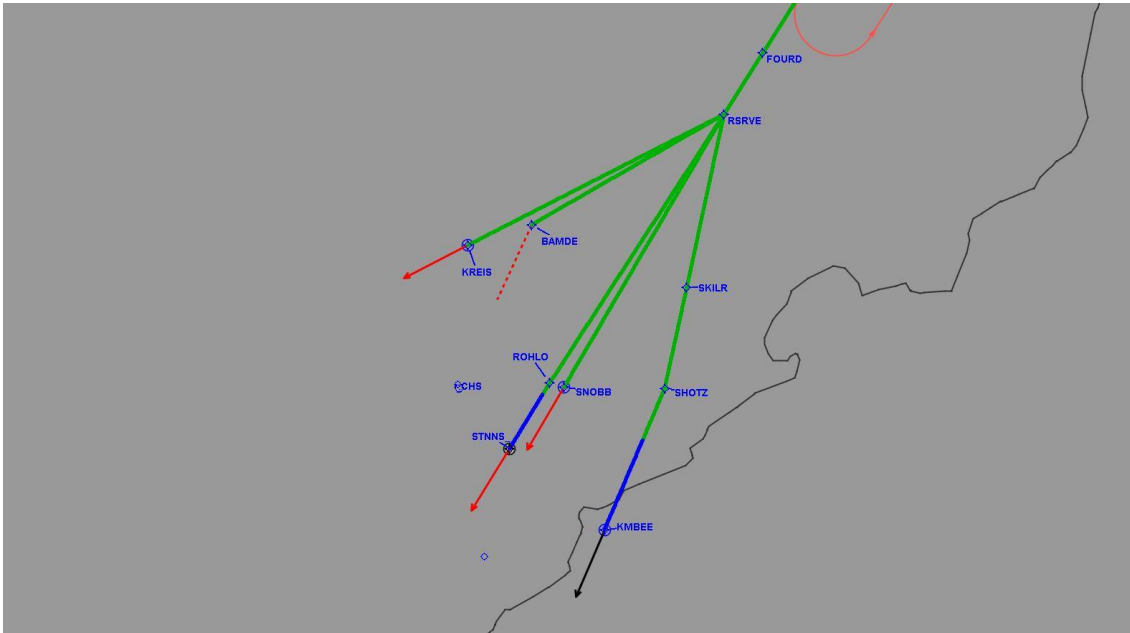
DME DME Assessment Results for AMYLU3 path RSRVE_SNOBB

User Data Files								
#	File Name							
1	UserDMesKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		

DME DME Assessment Results for AMYLU3 path RSRVE_SNOBB

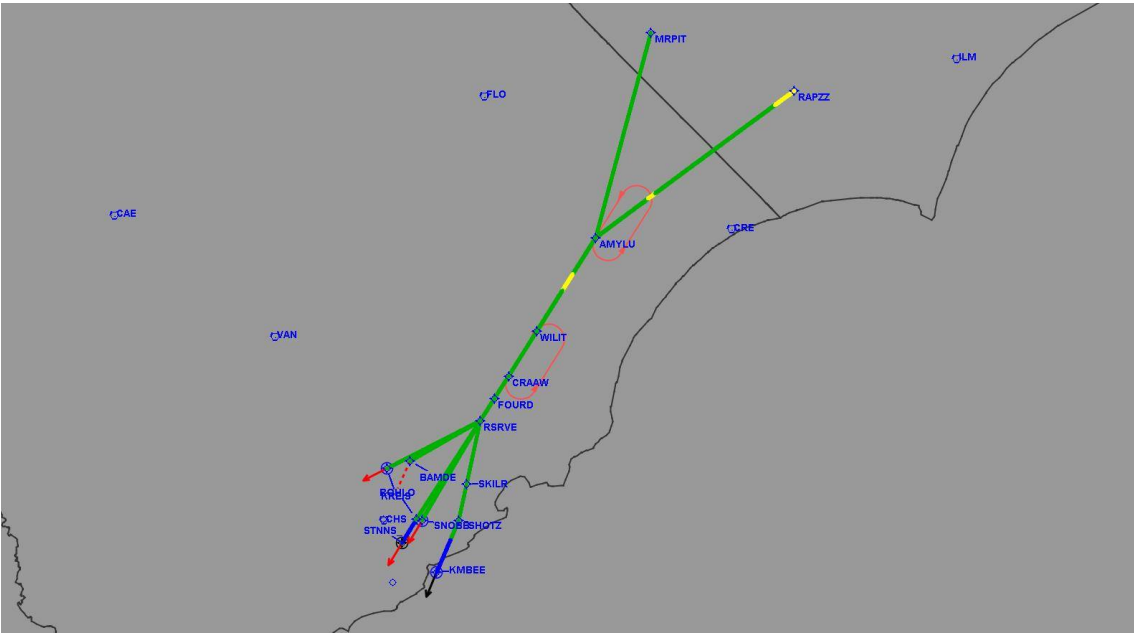


Graphic Depiction 1

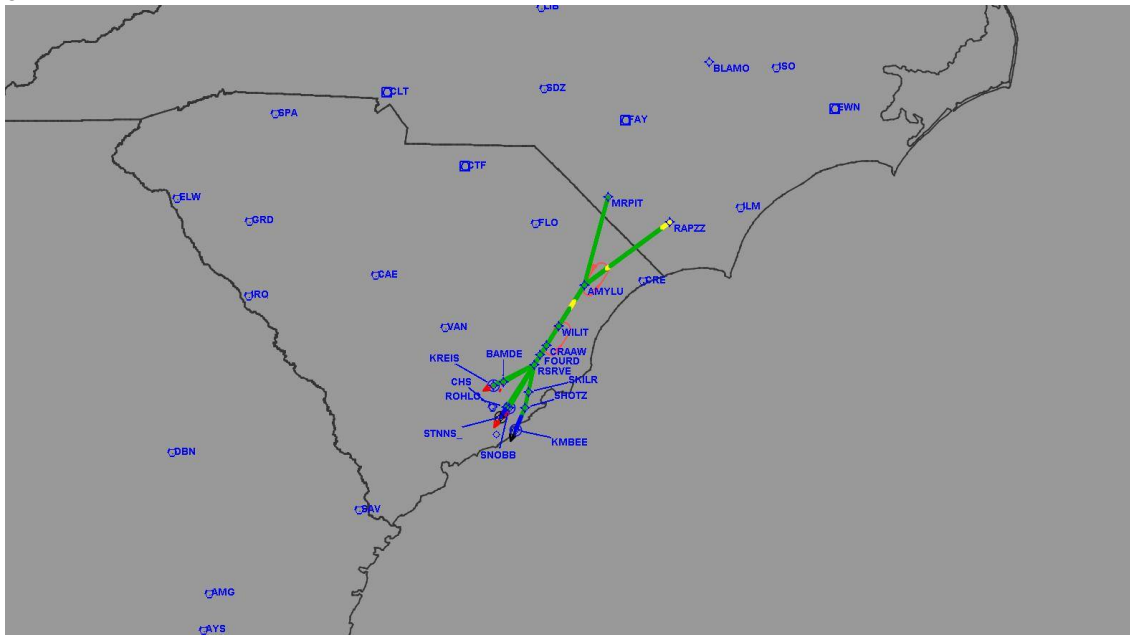


DME DME Assessment Results for AMYLU3 path RSRVE_SNOBB

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path RSRVE_STNNS_

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\RSRVE_STNNS_KCHS AMYLU3 RNAV STAR RSRVE STNNS_20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
RSRVE	WP	N33° 12' 35.140", W079° 40' 24.980"	3000	VNAV	210	FLY_BY	TF
ROHLO	WP	N32° 54' 01.050", W079° 54' 49.560"	3000	VNAV	210	FLY_BY	TF
STNNS_	WP	N32° 49' 29.560", W079° 58' 09.060"	3000	VNAV	210	FLY_OVER	TF
Climb Gradient: 200.0 ft/NM							

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCHS [IFPA]
Climb Gradient:	200.0 ft/NM
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 AMYLU3 path RSRVE_STNNS_

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	83.6 %	83.6 %
2	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	83.6 %	83.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	VAN	CHS				
23.0						

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

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
RSRVE	ROHLO	VAN, CHS
ROHLO	STNNS_	VAN, CHS

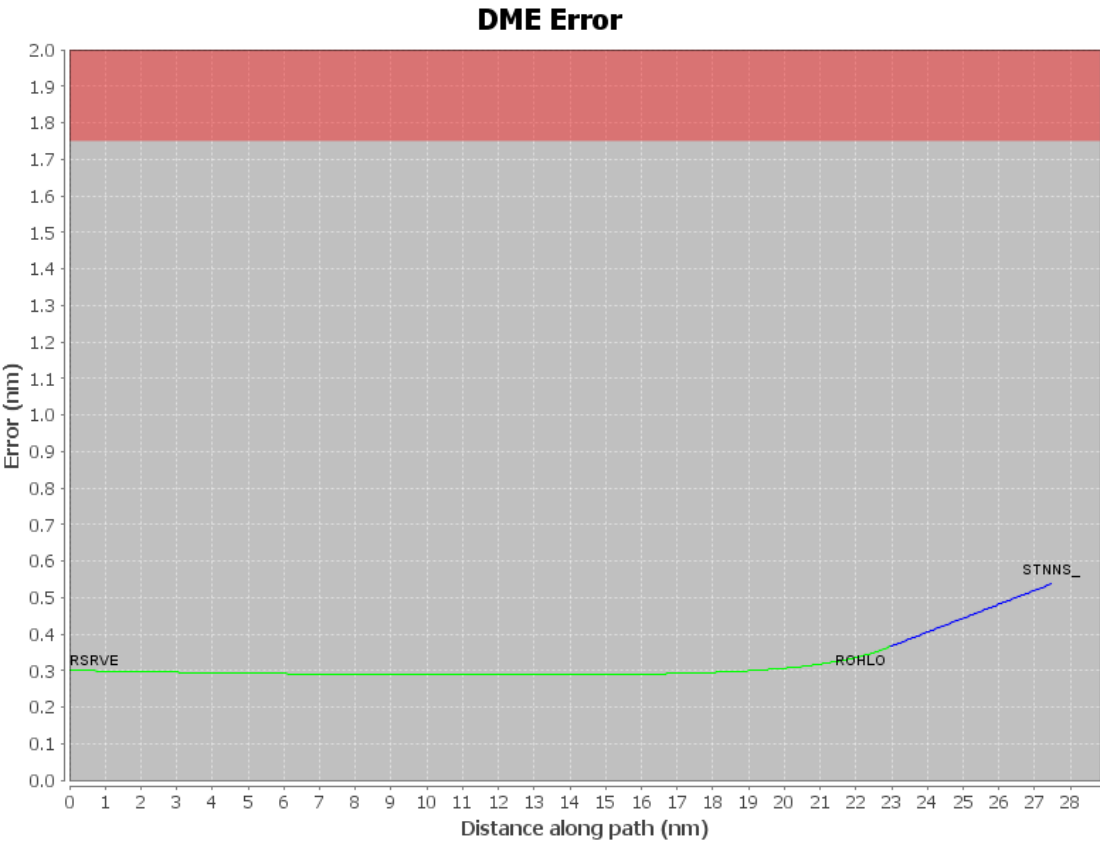
DME DME Assessment Results for AMYLU3 path RSRVE_STNNS

User Data Files

#	File Name
1	UserDMesKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt

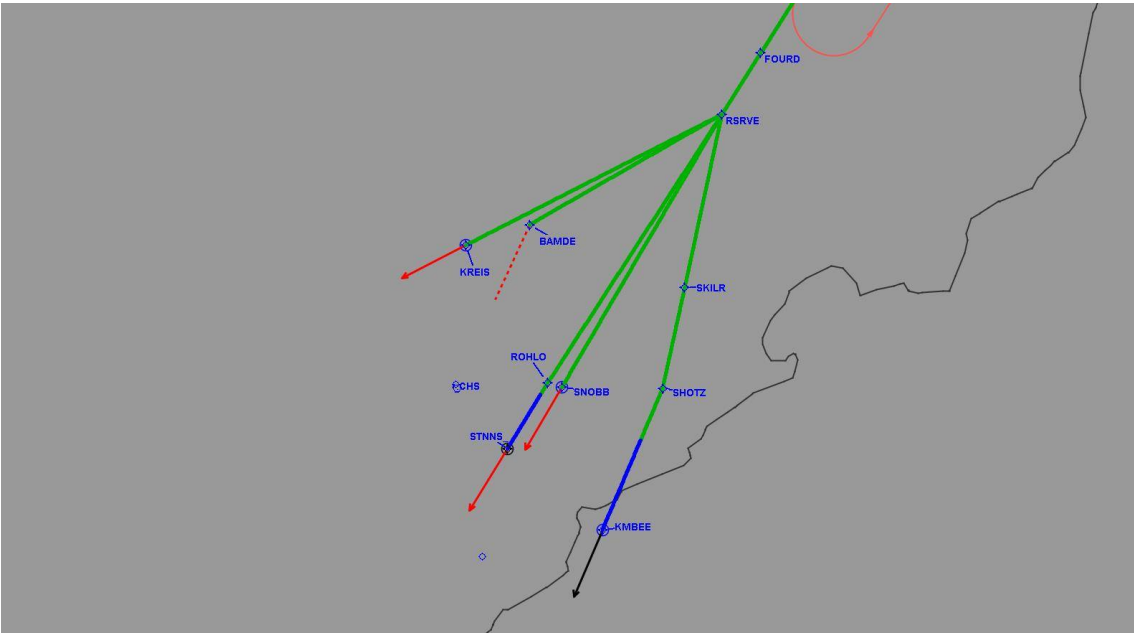
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		



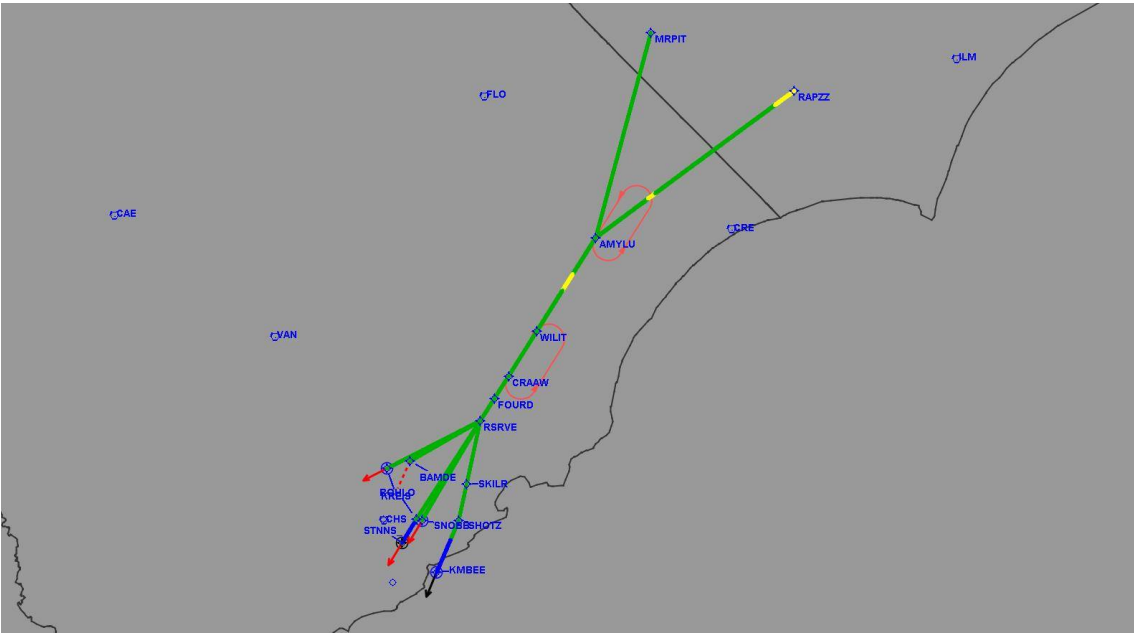
DME DME Assessment Results for AMYLU3 path RSRVE_STNNS_

Graphic Depiction 1

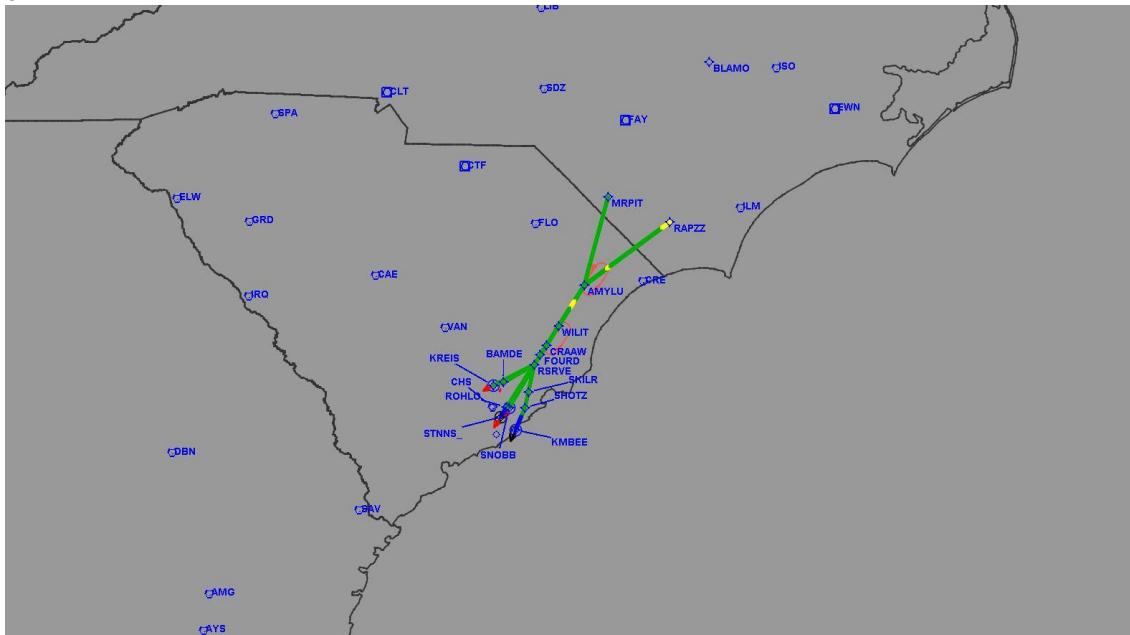


DME DME Assessment Results for AMYLU3 path RSRVE_STNNS_

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for AMYLU3 path WILIT_MRPIT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Dennis CTR Osterhage
Project File:	C:\Users\Dennis CTR Osterhage\Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS AMYLU3 STAR DME 20101108.tgs
Output File:	C:\Users\Dennis CTR Osterhage\My Documents\1-Projects\1-KCHS\RNAV STARS\KCHS AMYLU STAR\AMYLU3\KCHS [IFPA] AMYLU3 20191108_1452 EST\WILIT_MRPIT\KCHS AMYLU3 RNAV STAR WILIT MRPIT 20191108_1452 EST.pdf
Procedure Name:	AMYLU3
Software: DmeDmePlugin:	6.0.0
Date/Time:	11/08/2019 14:52 EST
Databases:	DTED Level 0 MAX

Failures

No Failures

Warnings

No Warnings

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
WILIT	WP	N33° 29' 30.860", W079° 27' 38.840"	11000	VNAV	210	FLY_BY	TF
AMYLU	WP	N33° 47' 15.500", W079° 14' 16.160"	11000	VNAV	210	FLY_BY	TF
MRPIT	WP	N34° 26' 05.090", W079° 01' 45.100"	11000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCHS [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 AMYLU3 path WILIT_MRPIT

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

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLO	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	H	IFPA	NO	Enabled	96.8 %	96.8 %
2	CRE	N33° 48' 49.827", W078° 43' 28.280"	3.0 W	40	L	IFPA	NO	Enabled	37.8 %	37.8 %
3	FAY	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	L	IFPA	NO	Enabled	73.6 %	73.7 %
4	CHS	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
5	CTF	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	L	IFPA	NO	Enabled	55.8 %	55.8 %
6	VAN	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	L	IFPA	NO	Enabled	21 %	21 %
7	CAE	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	H	IFPA	NO	Enabled	46.1 %	46.1 %

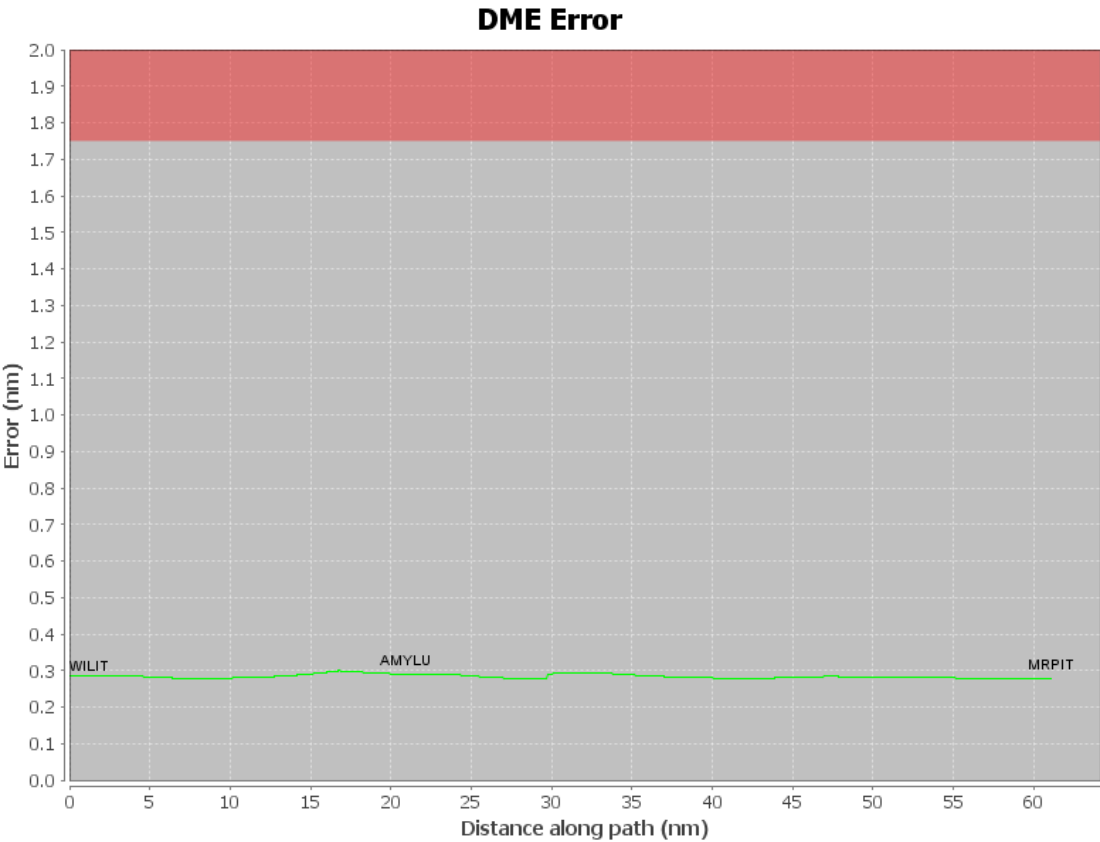
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FLO	VAN	CAE	CHS		
4.6	FLO	CRE	VAN	CAE	CHS	
12.9	CAE	CHS				
14.8	FLO	CRE	CHS	CAE		
16.1	FLO	CRE	CHS	FAY	CAE	
28.2	FAY	CRE	CHS	FLO	CTF	
29.7	CHS	FLO	CTF	FAY		

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

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
WILIT	AMYLU	VAN, CAE, CRE, FLO, CHS, FAY
AMYLU	MRPIT	CTF, CAE, CRE, FLO, CHS, FAY

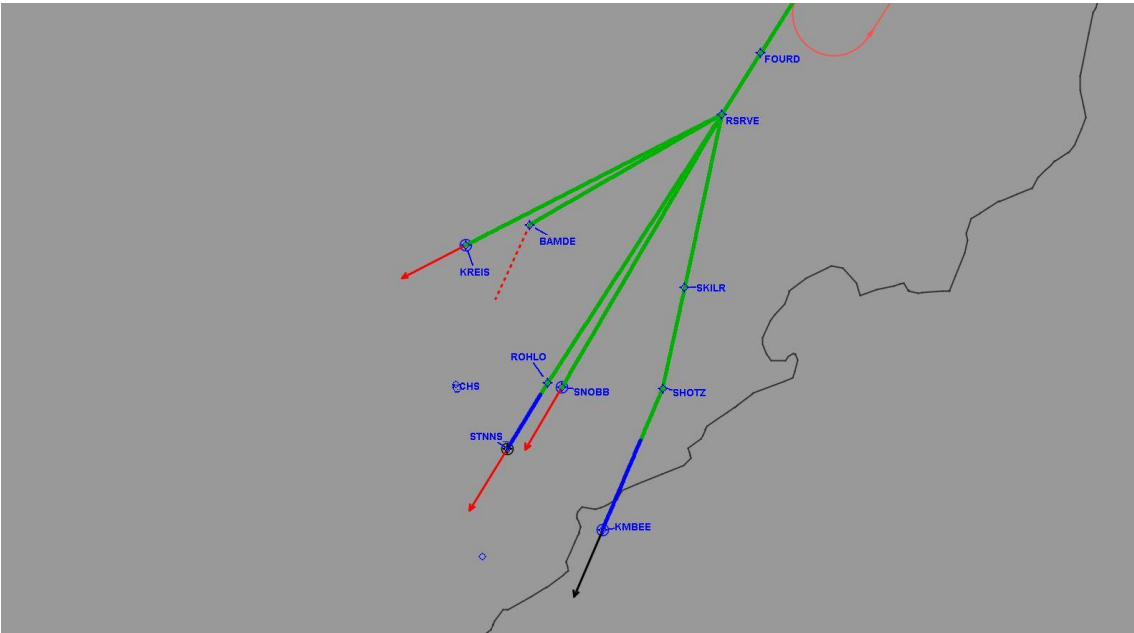
DME DME Assessment Results for AMYLU3 path WILIT_MRPIT

User Data Files								
#	File Name							
1	UserDMEsKCHS [IFPA] AMYLU3 RNAV STAR_20190925_1044 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 162.0° to 197.0° Bearing [Mag]: 165.0° to 200.0°				Arc Distance: Out to 61.0 NM Altitude: 3000.0 to 10000.0 ft		
2	UDT ESV CAE CAE [IFPA]	N33° 51' 26.099", W081° 03' 14.050"	2.0 W	130	410.1	114.7	UDT ESV CAE	
ESV:		Bearing [True]: 87.0° to 111.0° Bearing [Mag]: 89.0° to 113.0°				Arc Distance: Out to 98.0 NM Altitude: 10000.0 to 19000.0 ft		
3	UDT ESV CTF CTF [IFPA]	N34° 39' 01.793", W080° 16' 29.699"	3.0 W	40	600.4	108.2	UDT ESV CTF	
ESV:		Bearing [True]: 97.0° to 132.0° Bearing [Mag]: 100.0° to 135.0°				Arc Distance: Out to 96.0 NM Altitude: 10000.0 to 17000.0 ft		
4	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 34.0° to 43.0° Bearing [Mag]: 39.0° to 48.0°				Arc Distance: Out to 92.0 NM Altitude: 6000.0 to 18500.0 ft		
5	UDT ESV FLO FLO [IFPA]	N34° 13' 58.685", W079° 39' 25.780"	3.0 W	130	105	115.2	UDT ESV FLO	
ESV:		Bearing [True]: 155.0° to 185.0° Bearing [Mag]: 158.0° to 188.0°				Arc Distance: Out to 75.0 NM Altitude: 4000.0 to 19000.0 ft		
6	UDT ESV ILM ILM [IFPA]	N34° 21' 05.934", W077° 52' 27.769"	7.0 W	130	28.7	117.0	UDT ESV ILM	
ESV:		Bearing [True]: 228.0° to 263.0° Bearing [Mag]: 235.0° to 270.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 18000.0 ft		
7	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 99.0° to 154.0° Bearing [Mag]: 105.0° to 160.0°				Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 10000.0 ft		
8	UDT ESV CHS CHS [IFPA]	N32° 53' 39.549", W080° 02' 16.131"	5.0 W	130	39	113.5	UDT ESV CHS	
ESV:		Bearing [True]: 25.0° to 45.0° Bearing [Mag]: 30.0° to 50.0°				Arc Distance: Out to 116.0 NM Altitude: 10000.0 to 17000.0 ft		
9	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 76.0° to 123.0° Bearing [Mag]: 82.0° to 129.0°				Arc Distance: Out to 63.0 NM Altitude: 3500.0 to 19000.0 ft		
10	UDT ESV VAN VAN [IFPA]	N33° 28' 29.388", W080° 26' 55.114"	6.0 W	40	135	110.4	UDT ESV VAN	
ESV:		Bearing [True]: 95.0° to 140.0° Bearing [Mag]: 101.0° to 146.0°				Arc Distance: Out to 68.0 NM Altitude: 3500.0 to 19000.0 ft		
11	UDT ESV FAY FAY [IFPA]	N34° 59' 07.984", W078° 52' 30.230"	4.0 W	40	187	108.8	UDT ESV FAY	
ESV:		Bearing [True]: 151.0° to 201.0° Bearing [Mag]: 155.0° to 205.0°				Arc Distance: Out to 80.0 NM Altitude: 10000.0 to 17000.0 ft		



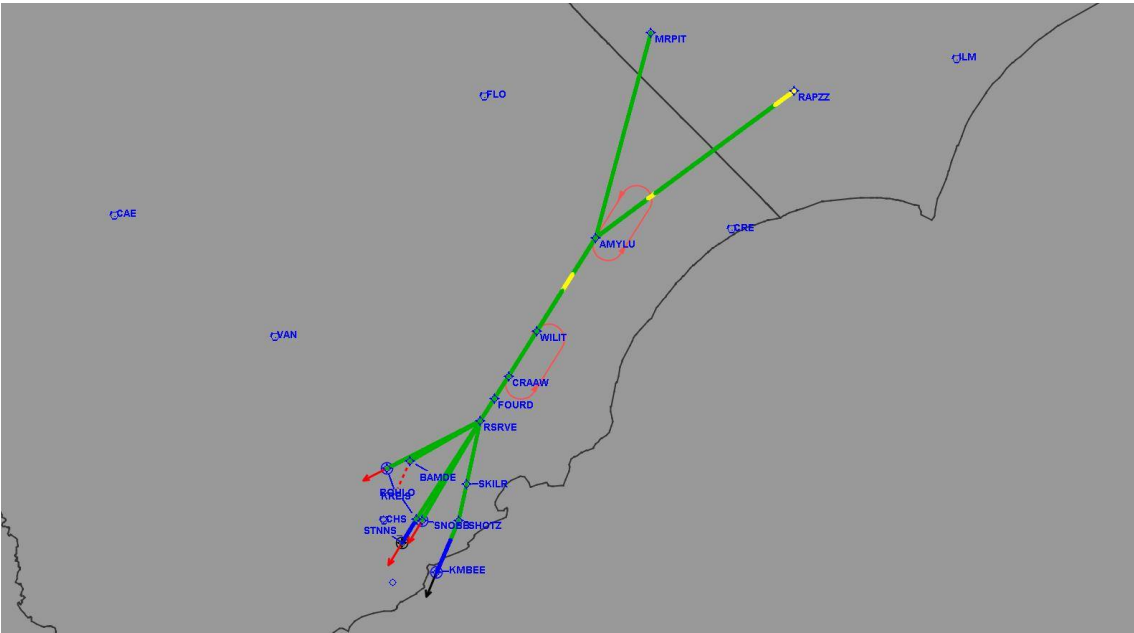
DME DME Assessment Results for AMYLU3 path WILIT_MRPIT

Graphic Depiction 1



DME DME Assessment Results for AMYLU3 path WILIT_MRPIT

Graphic Depiction 2



Graphic Depiction 3

