

DME ESVs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB [IFPA]	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV CTR CTR [IFPA]	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
3	UDT ESV DNY DNY [IFPA]	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
4	UDT ESV HFD HFD [IFPA]	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		
5	UDT ESV HUO HUO [IFPA]	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV PWL PWL [IFPA]	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
7	UDT ESV PWL PWL [IFPA]	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
8	UDT ESV UCA UCA [IFPA]	N43° 01' 35.45", W075° 09' 52.28"	-0.0 E	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 127.0° to 136.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		

DME DME Assessment Results for STELA1 path ALB_CANAN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview10007756954435041571.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:31 CST
Databases:	DTED3

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
ALB	WP	N42° 44' 50.21", W073° 48' 11.46"	11000	VNAV	200	FLY_BY	TF
CANAN	WP	N42° 29' 34.22", W073° 26' 48.07"	7000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KBDL [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 STELA1 path ALB_CANAN

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:	Not 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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CTR	CAM	DNY	PWL	MPV	
0.6	PWL	DNY	CAM	MPV		
0.8	PWL	DNY	CAM			
2.2						
3.1	ALB	CAM				
4.0	ALB	CAM	DNY			
4.0	ALB	CAM				
7.7	CTR	CAM	ALB			

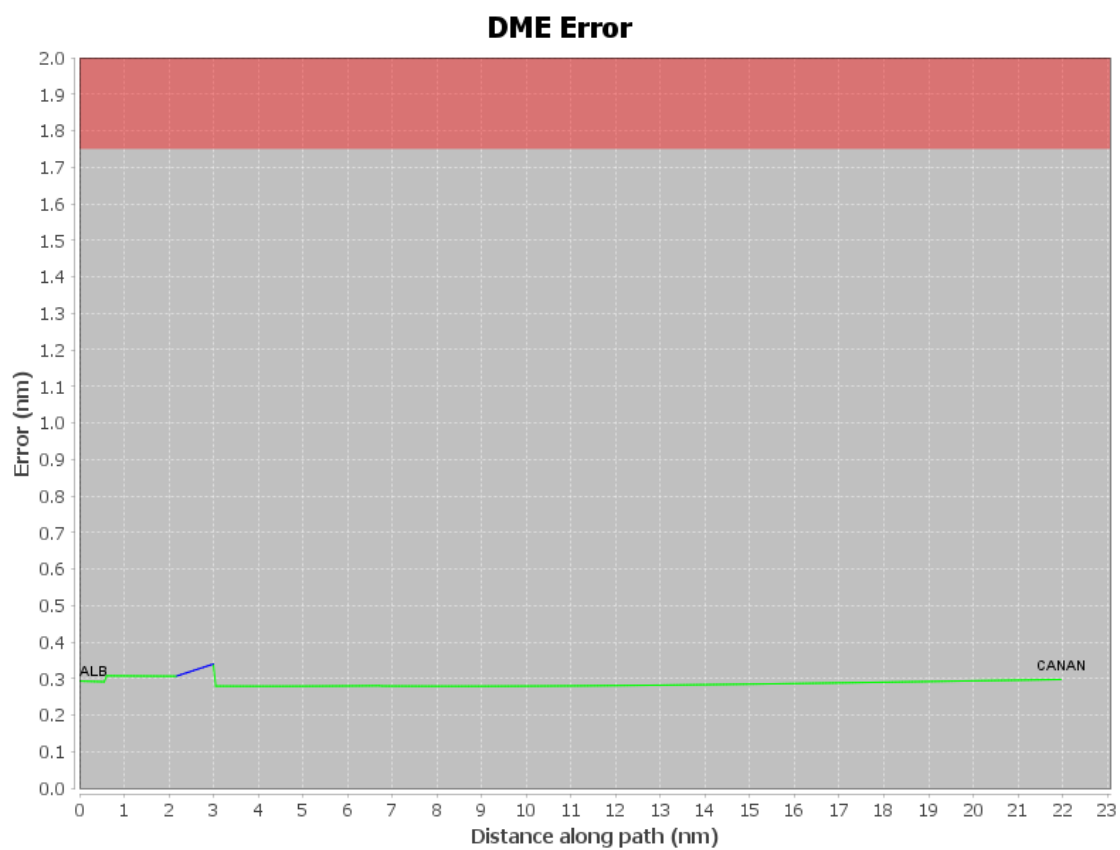
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 43' 17.87", W073° 46' 01.35"	N42° 42' 43.23", W073° 45' 12.59"	0.8319

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ALB	CANAN	CTR, MPV, PWL, ALB, CAM, DNY	

DME DME Assessment Results for STELA1 path ALB_CANAN

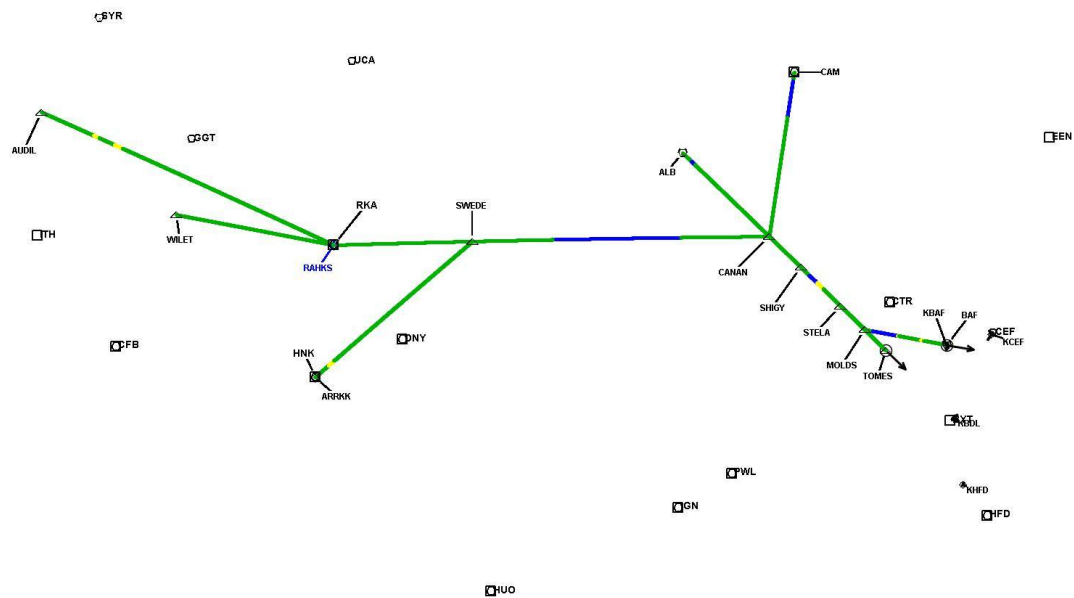
User Data Files								
#	File Name							
1	UserDMESKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
3	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
4	UDT ESV UCA UCA	N43° 01' 35.45", W075° 09' 52.28"	12.0 W	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

DME DME Assessment Results for STELA1 path ALB_CANAN



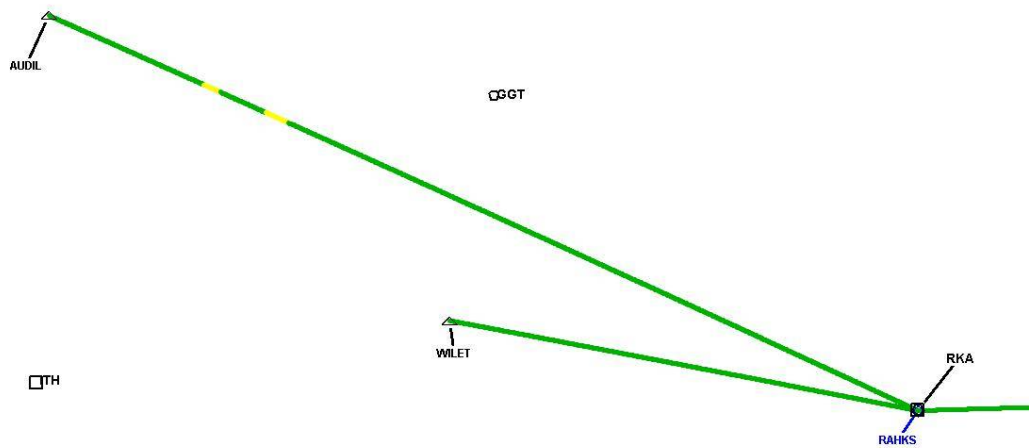
DME DME Assessment Results for STELA1 path ALB_CANAN

Graphic Depiction 1



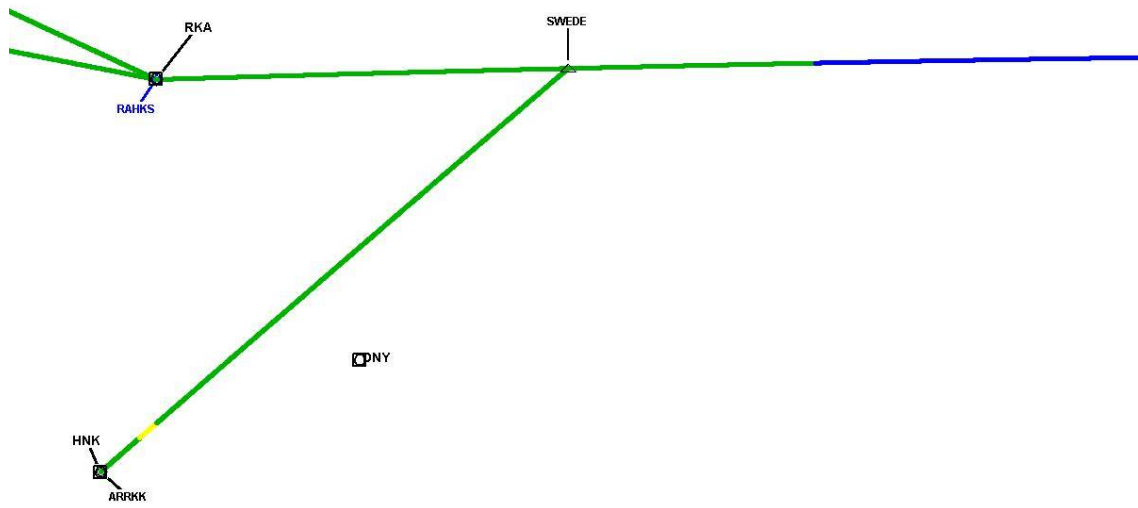
DME DME Assessment Results for STELA1 path ALB_CANAN

Graphic Depiction 2

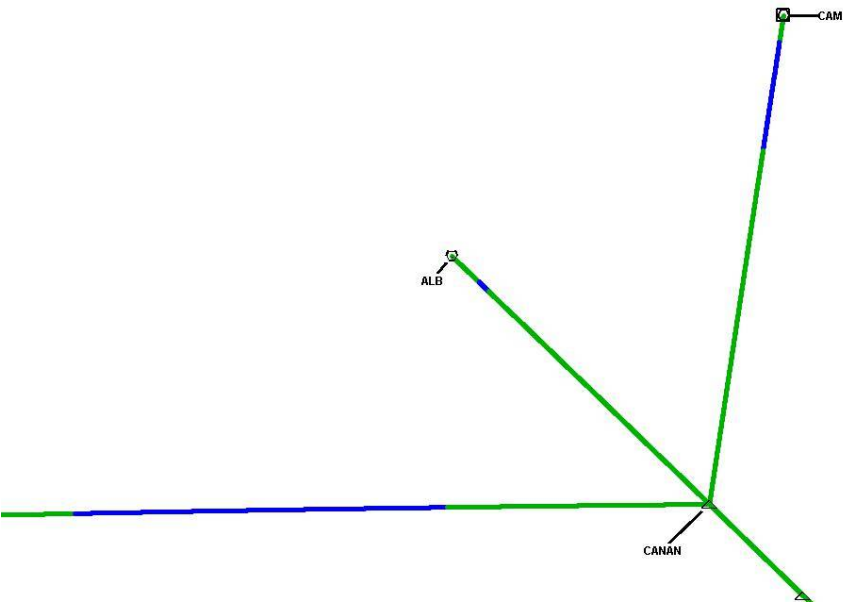


DME DME Assessment Results for STELA1 path ALB_CANAN

Graphic Depiction 3

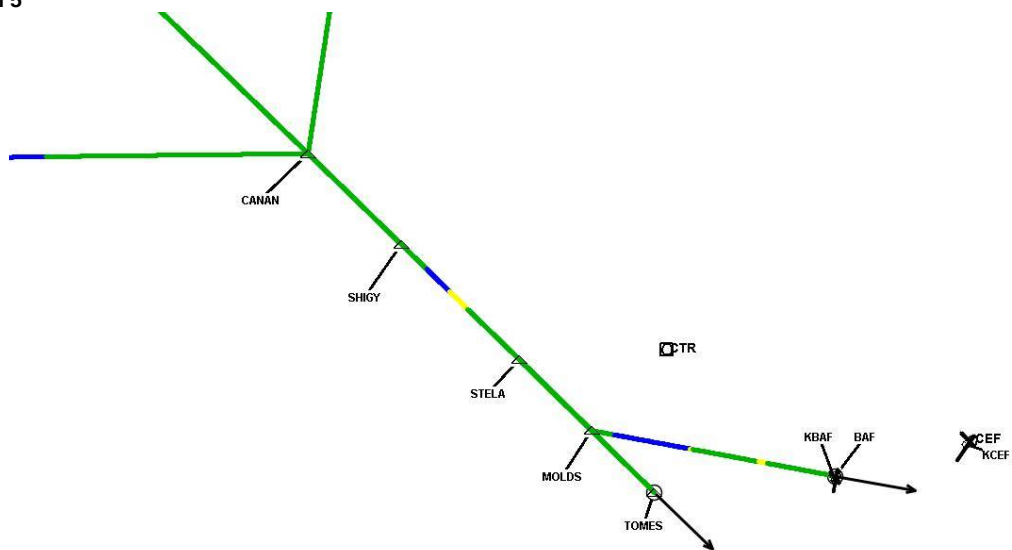


Graphic Depiction 4



DME DME Assessment Results for STELA1 path ALB_CANAN

Graphic Depiction 5



DME DME Assessment Results for STELA1 path CAM_CANAN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview10824235371609147739.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:32 CST
Databases:	DTED3

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
CAM	WP	N42° 59' 39.44", W073° 20' 38.47"	11000	VNAV	200	FLY_BY	TF
CANAN	WP	N42° 29' 34.22", W073° 26' 48.07"	7000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KBDL [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 STELA1 path CAM_CANAN

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:	Not 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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ALB	PVD	BOS	MPV		
0.6	BOS	MPV	ALB			
1.6						
8.3	ALB	CAM				
10.2	ALB	CTR	CAM			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 58' 03.92", W073° 20' 58.18"	N42° 51' 25.36", W073° 22' 20.23"	6.7166

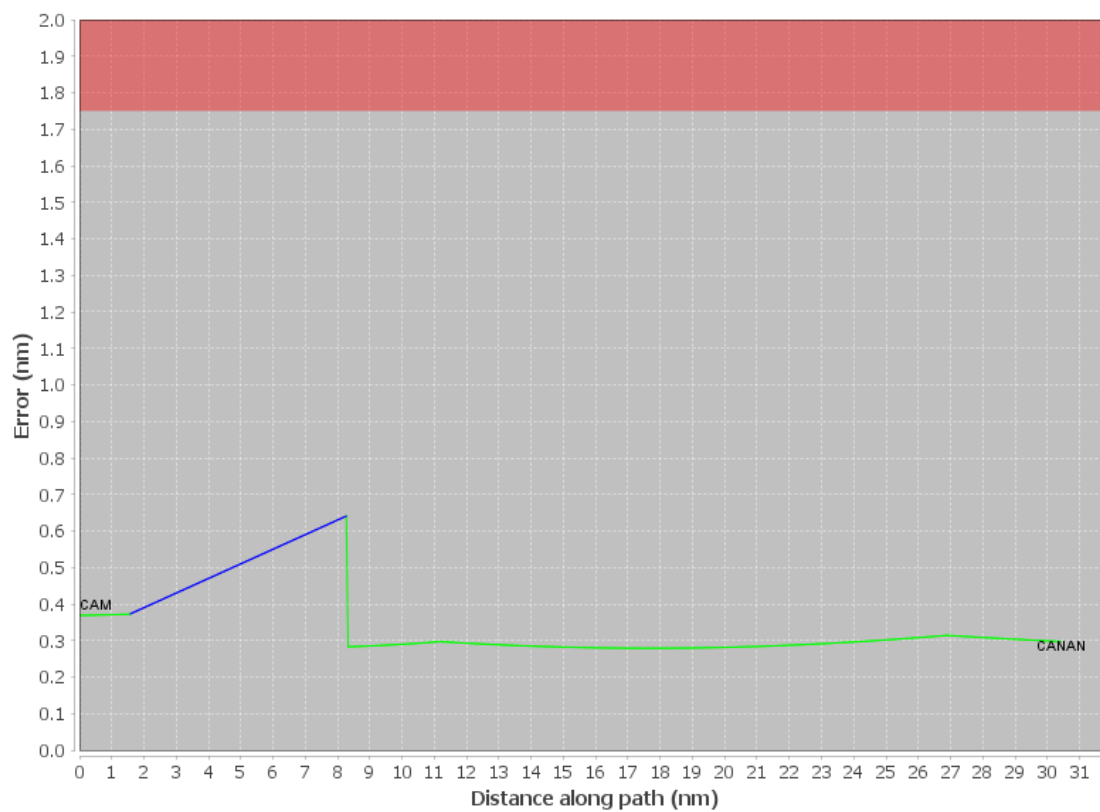
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CAM	CANAN	CTR, MPV, ALB, BOS, CAM, PVD	

DME DME Assessment Results for STELA1 path CAM_CANAN

User Data Files								
#	File Name							
1	UserDMESKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
3	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
4	UDT ESV UCA UCA	N43° 01' 35.45", W075° 09' 52.28"	12.0 W	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

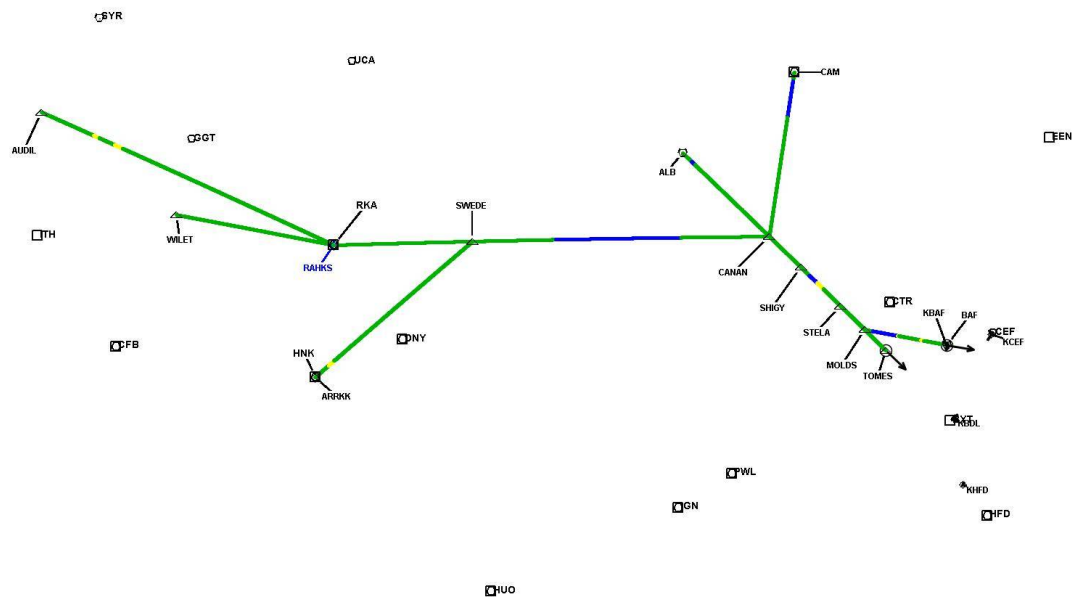
DME DME Assessment Results for STELA1 path CAM_CANAN

DME Error



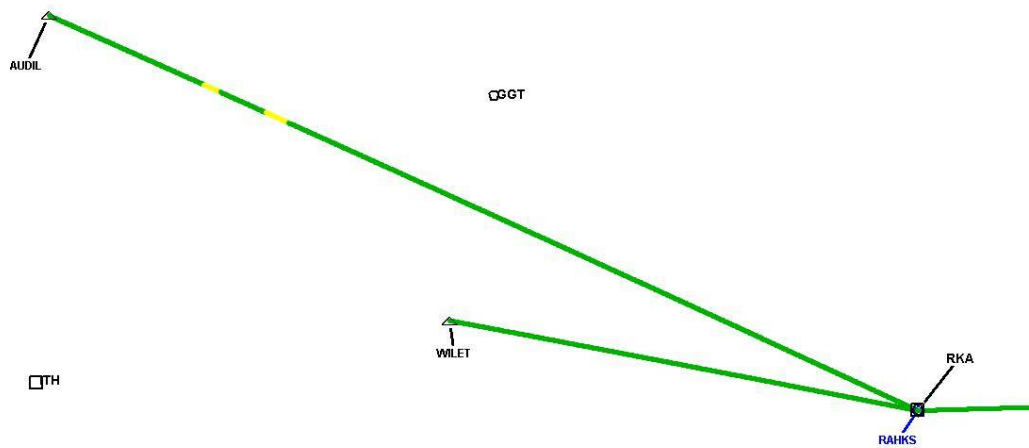
DME DME Assessment Results for STELA1 path CAM_CANAN

Graphic Depiction 1



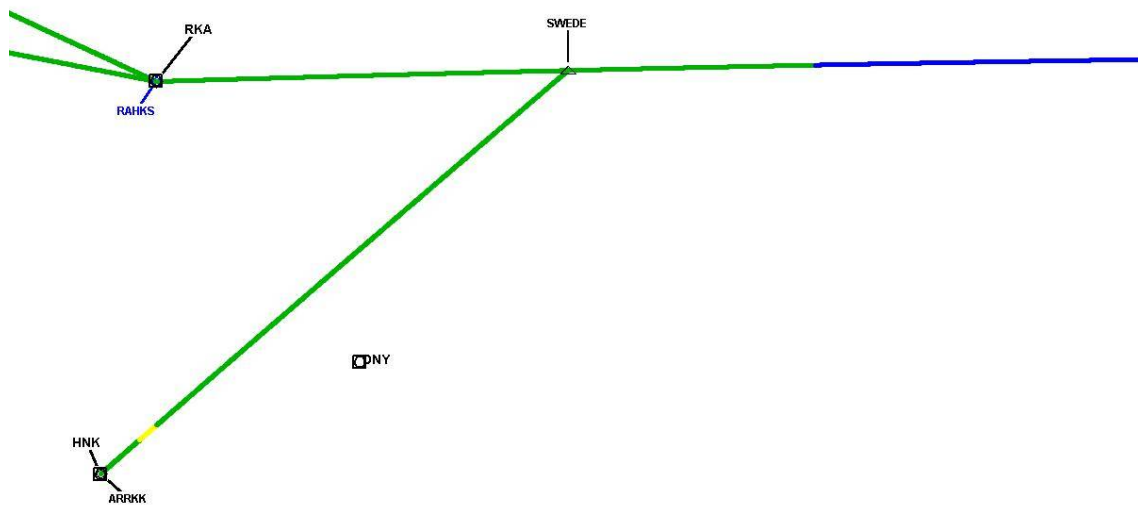
DME DME Assessment Results for STELA1 path CAM_CANAN

Graphic Depiction 2

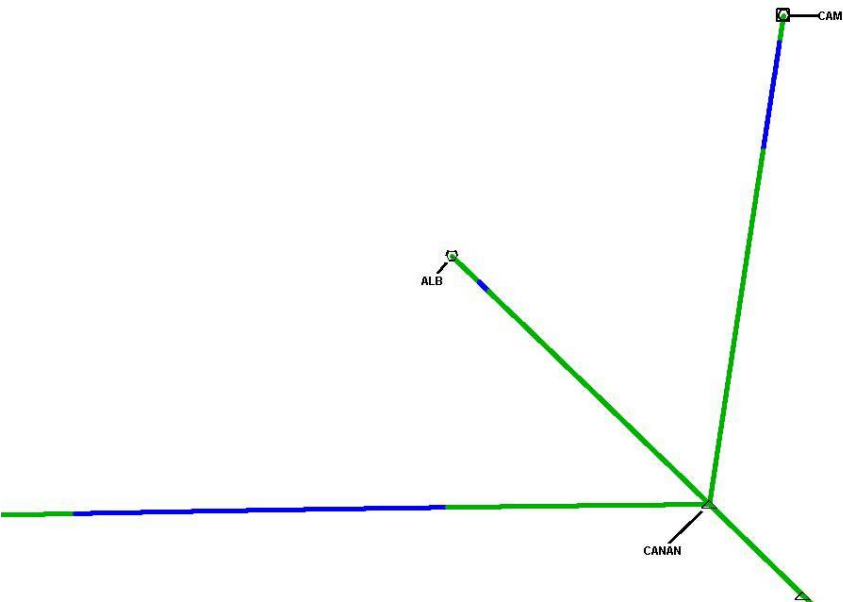


DME DME Assessment Results for STELA1 path CAM_CANAN

Graphic Depiction 3

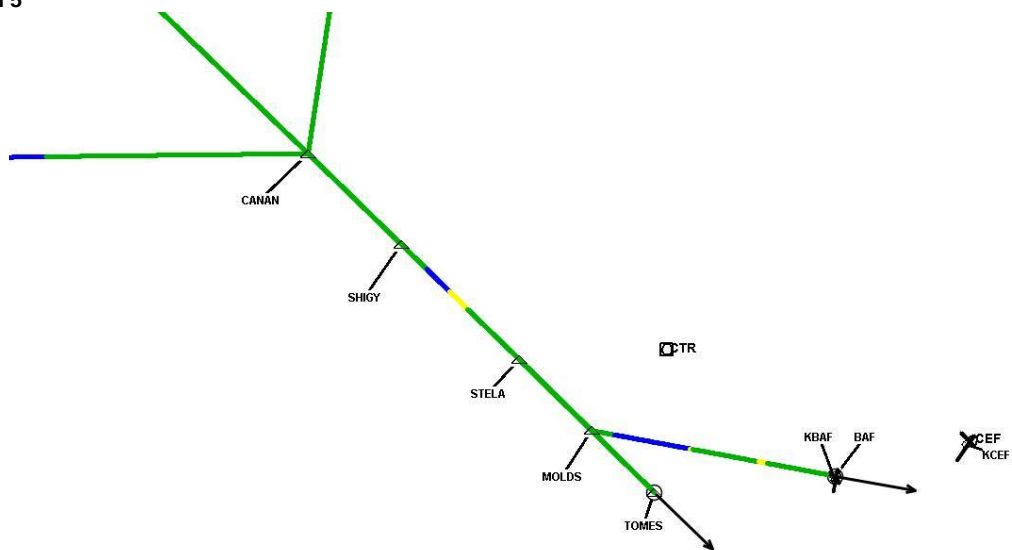


Graphic Depiction 4



DME DME Assessment Results for STELA1 path CAM_CANAN

Graphic Depiction 5



DME DME Assessment Results for STELA1 path WILET_RAHKS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview11977761756673814258.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:32 CST
Databases:	DTED3

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
WILET	WP	N42° 33' 31.75", W075° 53' 17.41"	8000	VNAV	200	FLY_BY	TF
RAHKS	WP	N42° 27' 59.28", W075° 14' 21.68"	8000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KBDL [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 STELA1 path WILET_RAHKS

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:	Not 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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RKA	GGT	CFB	ITH		
2.4	ITH	GGT	RKA	CFB	HNK	
13.9	UCA	DNY	CFB	GGT	HNK	RKA
20.5	UCA	RKA	DNY	HNK	GGT	
26.3	UCA	GGT	HNK	DNY		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
WILET	RAHKS	UCA, HNK, GGT, RKA, ITH, CFB, DNY	

DME DME Assessment Results for STELA1 path WILET_RAHKS

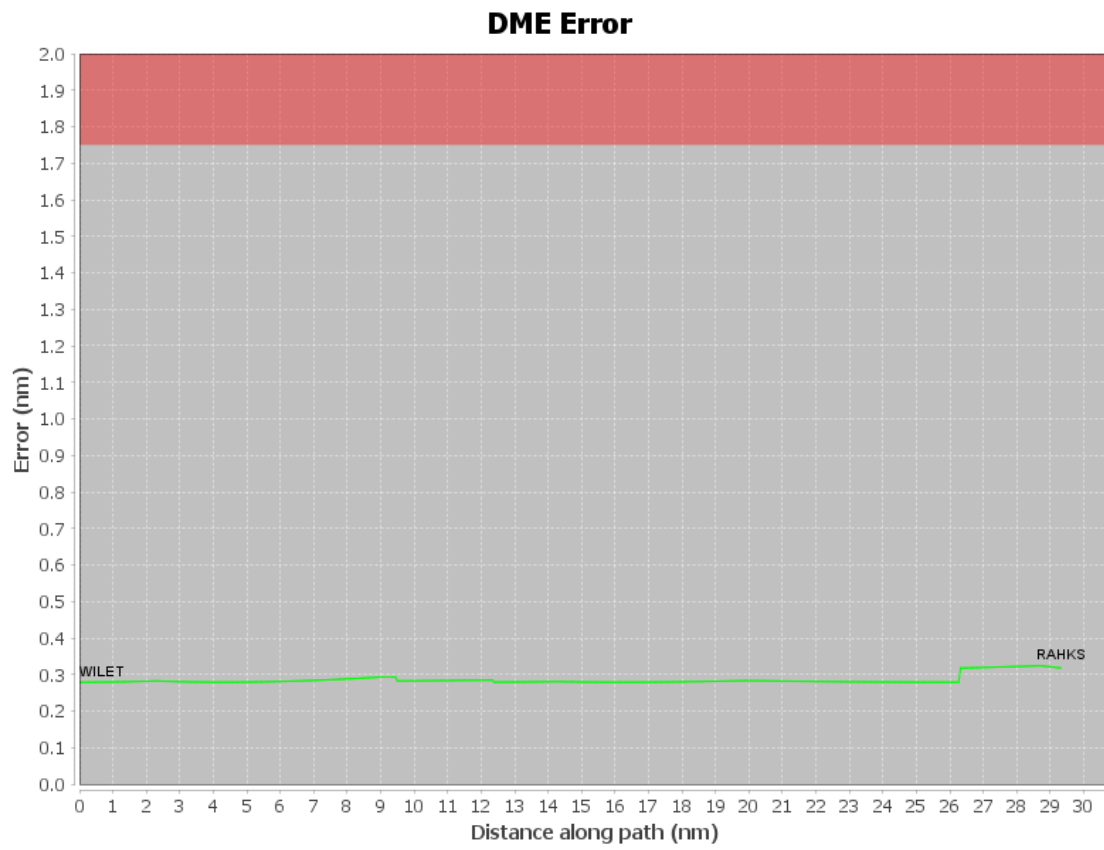
User Data Files

#	File Name
1	UserDMESKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt

User DMEs

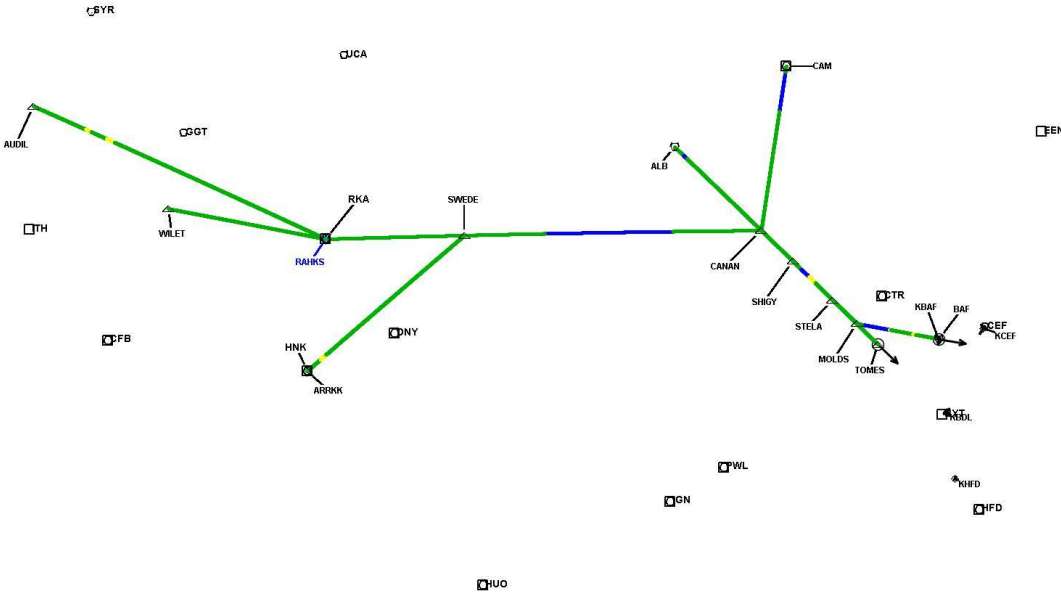
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
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ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
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ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
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ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

DME DME Assessment Results for STELA1 path WILET_RAHKS



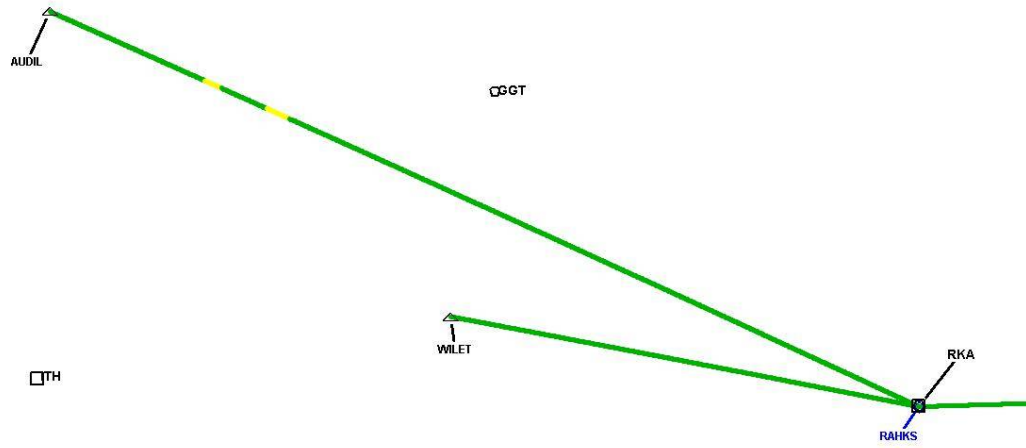
DME DME Assessment Results for STELA1 path WILET_RAHKS

Graphic Depiction 1



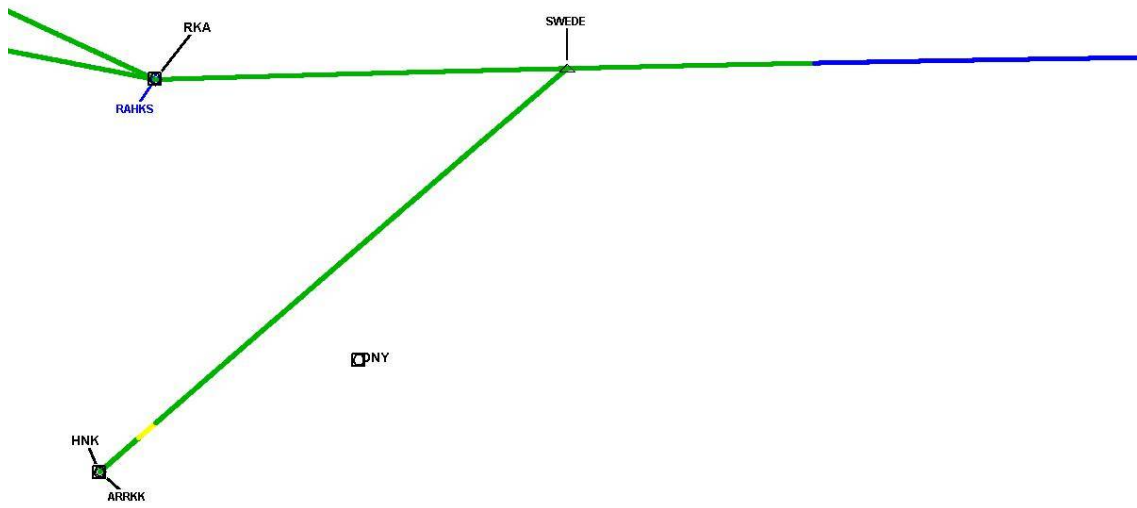
Graphic Depiction 2

DME DME Assessment Results for STELA1 path WILET_RAHKS



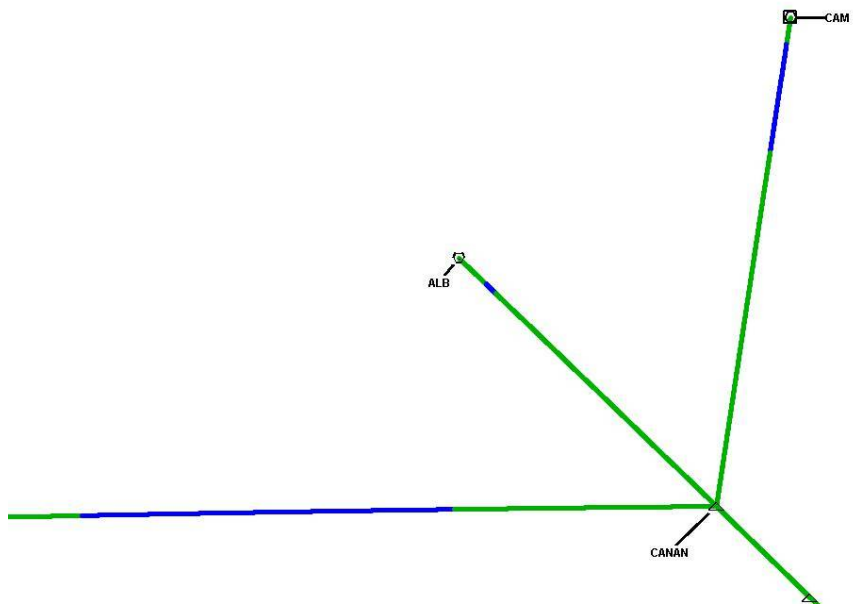
DME DME Assessment Results for STELA1 path WILET_RAHKS

Graphic Depiction 3



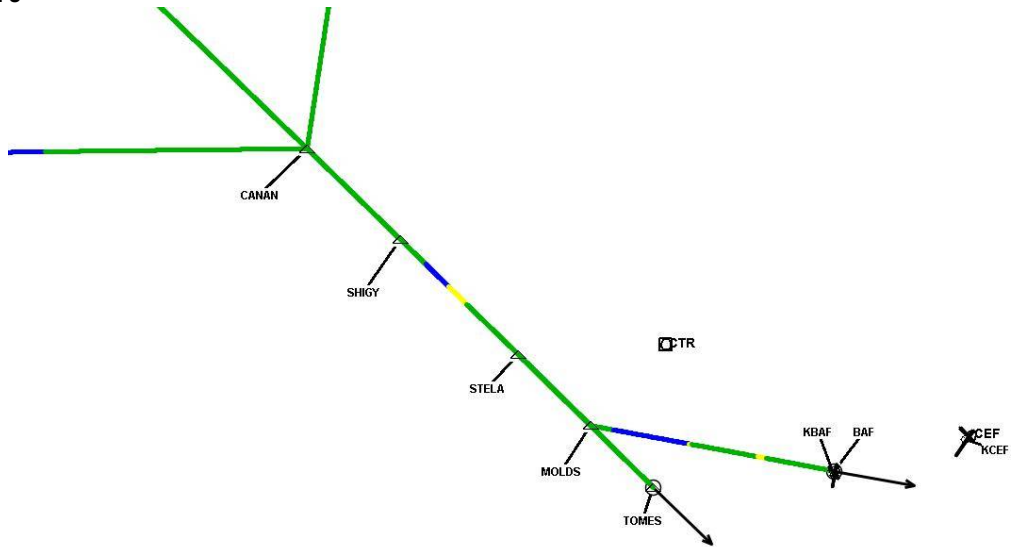
DME DME Assessment Results for STELA1 path WILET_RAHKS

Graphic Depiction 4



DME DME Assessment Results for STELA1 path WILET_RAHKS

Graphic Depiction 5



DME DME Assessment Results for STELA1 path STELA_TOMES

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview14723385531882179643.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:35 CST
Databases:	DTED3

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
STELA	WP	N42° 16' 53.15", W073° 09' 14.16"	5000	VNAV	200	FLY_BY	TF
TOMES	WP	N42° 08' 43.27", W072° 58' 01.44"	3000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KBDL [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 STELA1 path STELA_TOMES

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:	Not 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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	PWL	HFD	CEF	CTR		
2.1	PWL	CEF				
4.7	CEF	PWL	CTR			
5.0	CEF	PWL				
7.2	CEF	CTR	PWL			
7.4	BAF	CTR	CEF	PWL		
8.2	HFD	PWL	BAF	CTR	CEF	
10.4	BAF	CTR	CEF	HFD		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
STELA	TOMES	CTR, PWL, CEF, HFD, BAF	

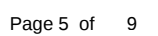
DME DME Assessment Results for STELA1 path STELA_TOMES

User Data Files								
#	File Name							
1	UserDMESKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
3	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
4	UDT ESV UCA UCA	N43° 01' 35.45", W075° 09' 52.28"	12.0 W	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

DME DME Assessment Results for STELA1 path STELA_TOMES

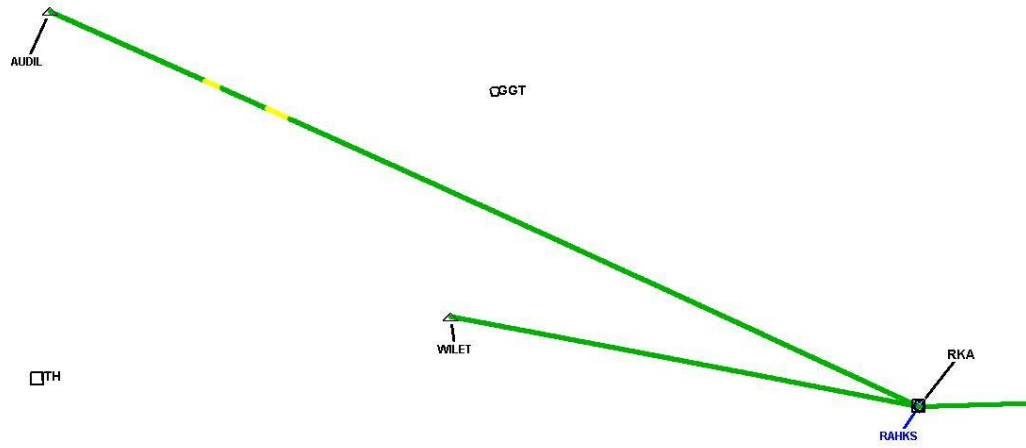


Graphic Depiction 1



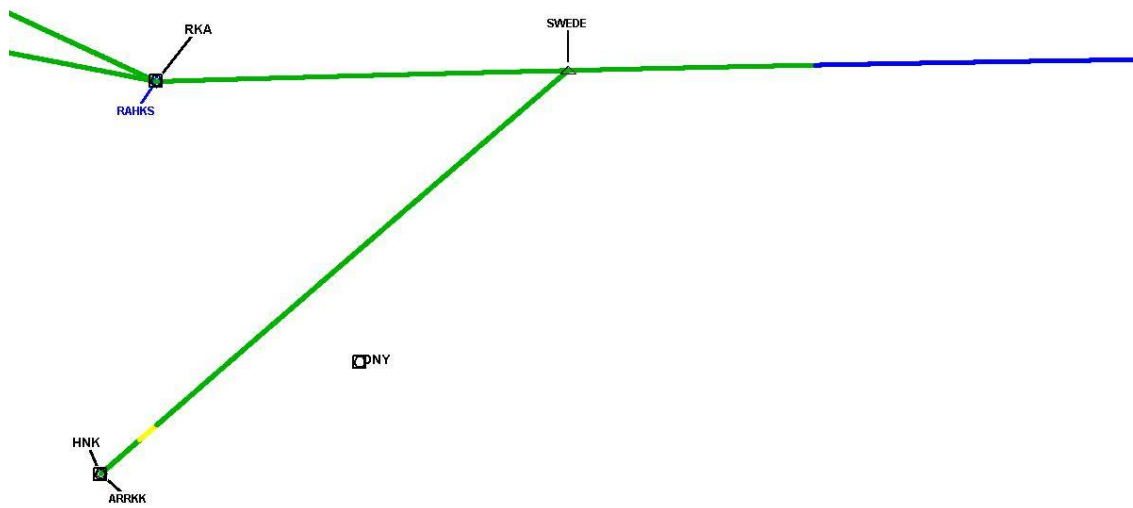
Graphic Depiction 2

DME DME Assessment Results for STELA1 path STELA_TOMES

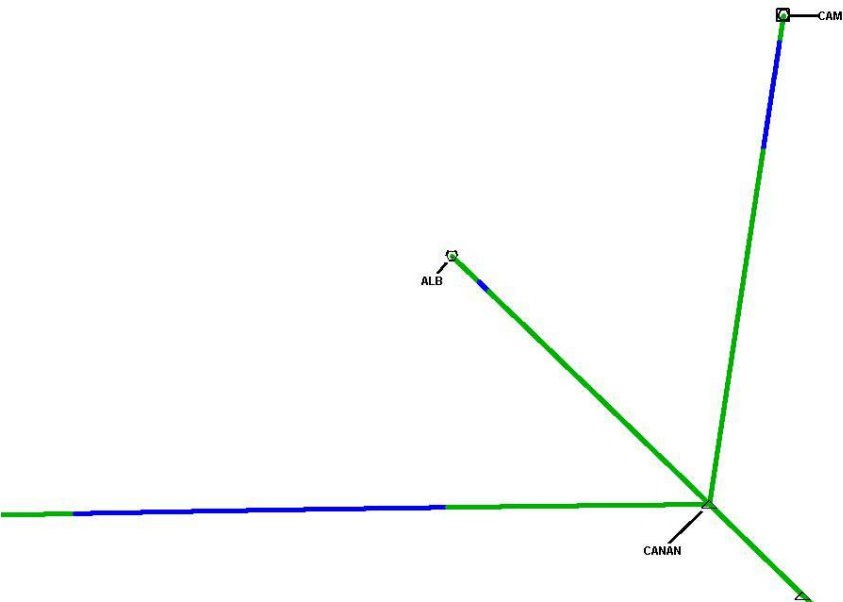


DME DME Assessment Results for STELA1 path STELA_TOMES

Graphic Depiction 3

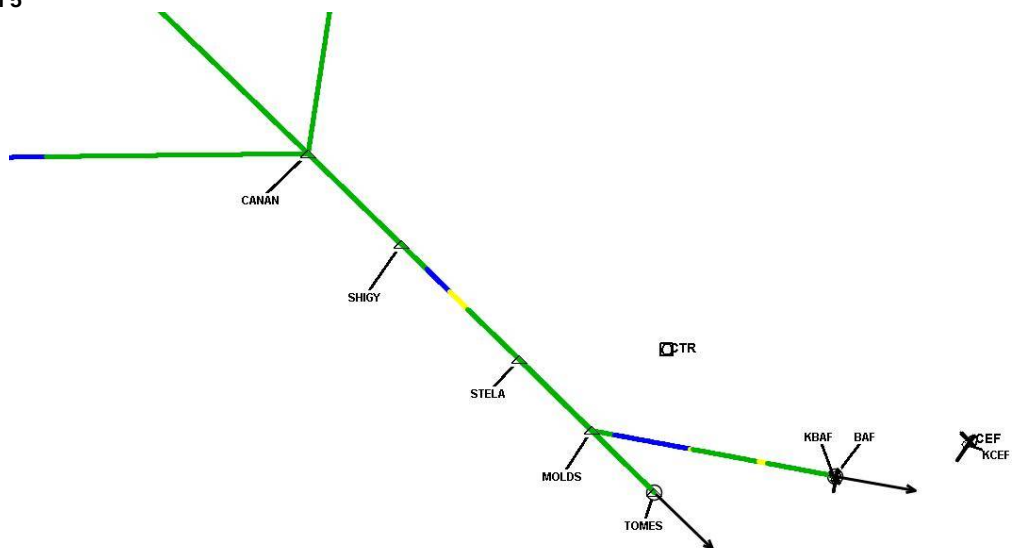


Graphic Depiction 4



DME DME Assessment Results for STELA1 path STELA_TOMES

Graphic Depiction 5



DME DME Assessment Results for STELA1 path ARKK_SWEDE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview15433724971074667348.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:32 CST
Databases:	DTED3

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
ARRKK	WP	N42° 03' 48.52", W075° 19' 00.41"	11000	VNAV	200	FLY_BY	TF
SWEDE	WP	N42° 28' 40.12", W074° 40' 08.11"	8000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KBDL [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 STELA1 path ARKK_SWED

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:	Not 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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CFB	RKA	HUO	DNY		
0.1	HUO	DNY	RKA			
3.1	HUO	HNK	DNY	RKA		
3.2	RKA	CFB	DNY	HNK		
4.6	RKA	DNY				
9.5	RKA	DNY	HNK			
13.9	RKA	HNK				
19.4	RKA	HNK	DNY			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ARRKK	SWED	HUO, HNK, RKA, DNY, CFB	

DME DME Assessment Results for STELA1 path ARKK_SWED

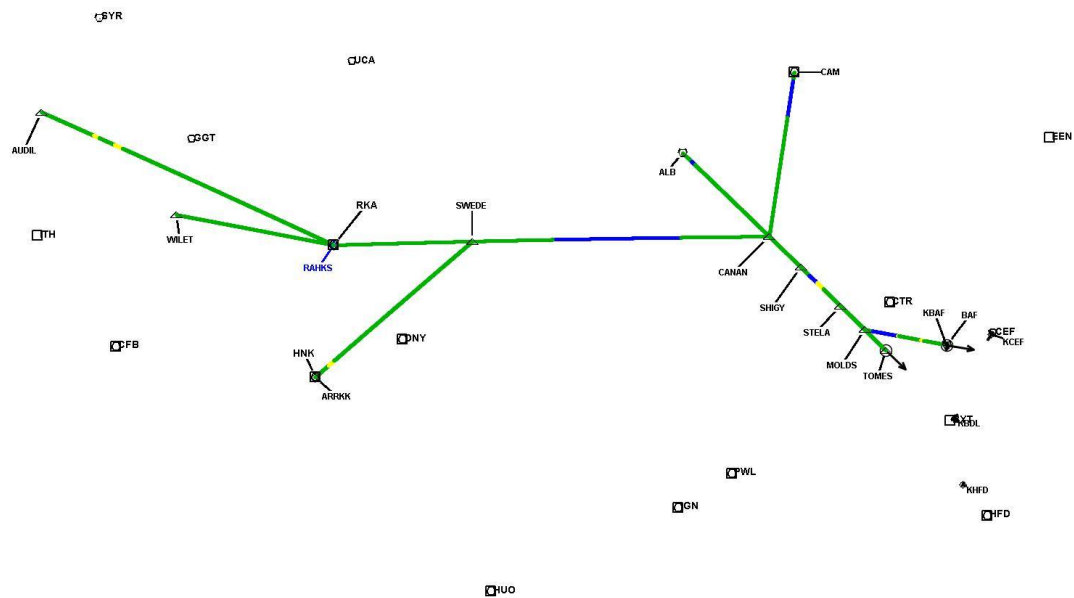
User Data Files								
#	File Name							
1	UserDMESKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
3	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
4	UDT ESV UCA UCA	N43° 01' 35.45", W075° 09' 52.28"	12.0 W	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

DME DME Assessment Results for STELA1 path ARRKK_SWEDE



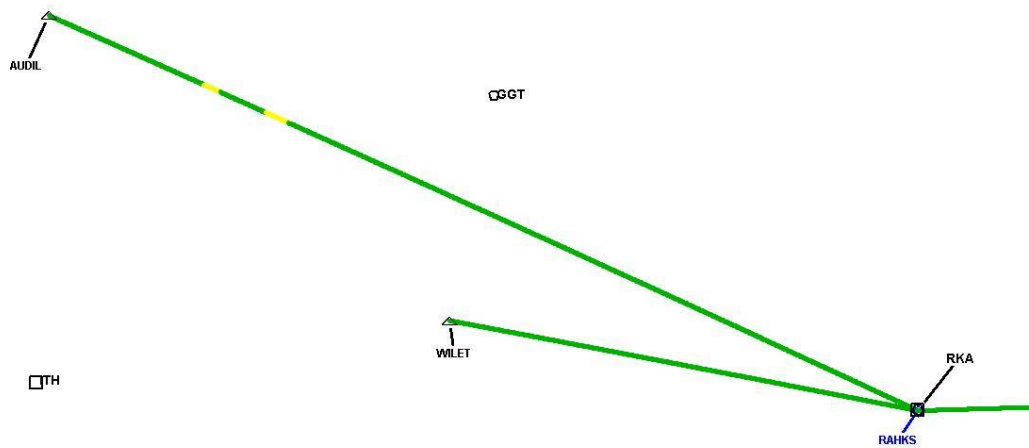
DME DME Assessment Results for STELA1 path ARRK_SWEDE

Graphic Depiction 1



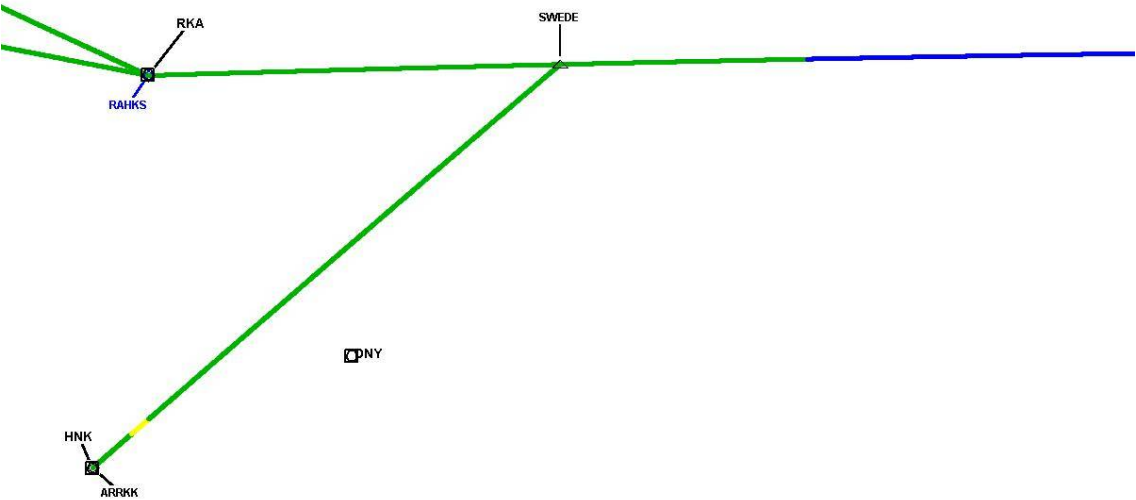
DME DME Assessment Results for STELA1 path ARRKK_SWEDE

Graphic Depiction 2

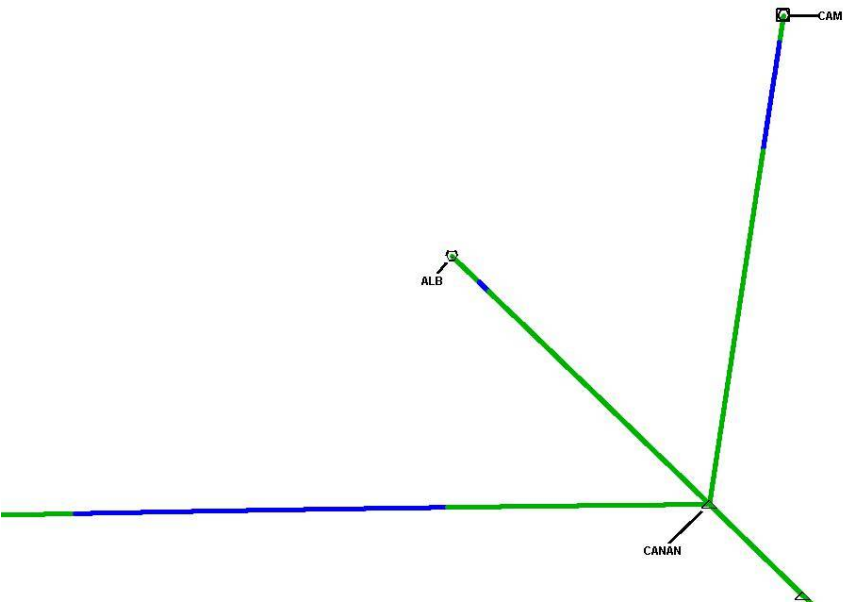


DME DME Assessment Results for STELA1 path ARRKK_SWEDE

Graphic Depiction 3

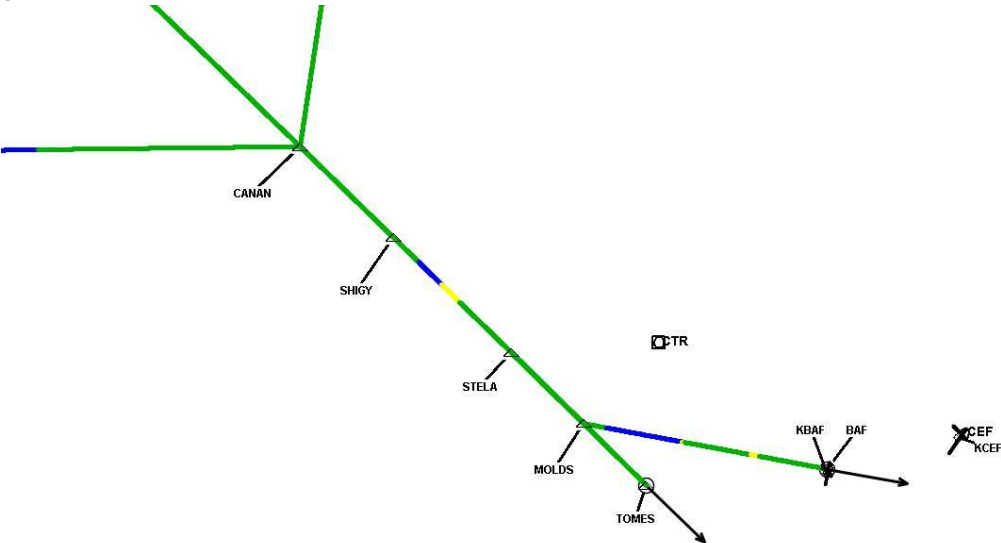


Graphic Depiction 4



DME DME Assessment Results for STELA1 path ARRKK_SWEDE

Graphic Depiction 5



DME DME Assessment Results for STELA1 path AUDIL_BAF

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Christopher D-CTR W1
Project File:	C:\Users\Christopher D-CTR W1\OneDrive - Federal Aviation Administration\Desktop\Working\MA_BAF_STAR_8-7-25\BAF_RSTAR_STELA_1\MA_KBAF_STAR_STELA ONE RNAV_DATA\FPT\KBDL STELA1 (RNAV) STAR DME DME_20240725 (2).tgs
Output File:	C:\Users\CHRIST~1\AppData\Local\Temp\dmePreview16829382678373434150.pdf
Procedure Name:	STELA1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/27/2025 14:30 CST
Databases:	DTED3

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
AUDIL	WP	N42° 52' 18.74", W076° 26' 35.07"	9000	VNAV	200	FLY_BY	TF
RAHKS	WP	N42° 27' 59.28", W075° 14' 21.68"	8000	VNAV	200	FLY_BY	TF
SWEDE	WP	N42° 28' 40.12", W074° 40' 08.11"	8000	VNAV	200	FLY_BY	TF
CANAN	WP	N42° 29' 34.22", W073° 26' 48.07"	7000	VNAV	200	FLY_BY	TF
SHIGY	WP	N42° 23' 57.95", W073° 19' 00.98"	7000	VNAV	200	FLY_BY	TF
STELA	WP	N42° 16' 53.15", W073° 09' 14.16"	5000	VNAV	200	FLY_BY	TF
MOLDS	WP	N42° 12' 30.91", W073° 03' 13.39"	4000	VNAV	200	FLY_BY	TF
BAF	WP	N42° 09' 43.05", W072° 42' 58.32"	3000	VNAV	200	FLY_OVER	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KBDL [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 STELA1 path AUDIL_BAF

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:	Not 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 Assessment Results for STELA1 path AUDIL_BAF

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ITH	GGT	SYR	BUF		
0.8	ITH	GGT	SYR			
10.4	SYR	GGT	CFB	ITH		
11.5	SYR	GGT	ITH			
14.5	SYR	GGT	CFB	ITH		
18.7	SYR	GGT	RKA	CFB	ITH	
25.5	ITH	SYR	RKA	CFB		
28.2	RKA	CFB	ITH	SYR	GGT	
34.5	RKA	CFB	ITH	GGT	UCA	
40.0	DNY	CFB	UCA	GGT	RKA	HNK
44.1	UCA	RKA	DNY	GGT	HNK	
54.6	UCA	GGT	DNY	HNK		
61.6	UCA	RKA	HNK	GGT	DNY	
65.2	UCA	RKA	DNY	HNK		
76.9	RKA	DNY	HNK			
83.0	RKA	DNY				
97.0	UCA	DNY	ALB	RKA		
98.5	UCA	ALB	DNY			
99.1						
122.0	ALB	CAM				
123.6	CTR	CAM	ALB			
145.1	CEF	CAM	CTR	ALB		
148.3						
150.4	CEF	PWL	CTR	ALB	CAM	
151.9	PWL	CEF	CTR	ALB		
156.1	PWL	CEF	CTR			
156.2	PWL	HFD	CEF	CTR		
160.4	HFD	CTR	PWL	BAF	CEF	
160.5	BAF	PWL	CEF	CTR		
161.3	HFD	PWL	BAF	CEF		
162.6	BAF	CTR	PWL	CEF		
163.8	BAF	PWL	CEF			
164.0						
168.8	BYT	PWL	CEF	CTR	HFD	BAF
169.0	CEF	CTR	HFD	BYT	BAF	
169.1	CEF	HFD	BYT	BAF		
170.7	CEF	HFD	BYT			
173.1	CEF	BYT	HFD	BAF	CTR	
174.9	CEF	BYT	HFD			
177.8	CEF	HFD	BYT	CTR		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 28' 59.96", W074° 19' 38.85"	N42° 29' 23.01", W073° 48' 38.83"	22.94
2	N42° 22' 29.81", W073° 16' 58.95"	N42° 21' 03.95", W073° 15' 00.21"	2.049
3	N42° 12' 15.85", W073° 01' 23.26"	N42° 11' 23.83", W072° 55' 04.51"	4.7714

DME DME Assessment Results for STELA1 path AUDIL_BAF

Available DMEs by Waypoints

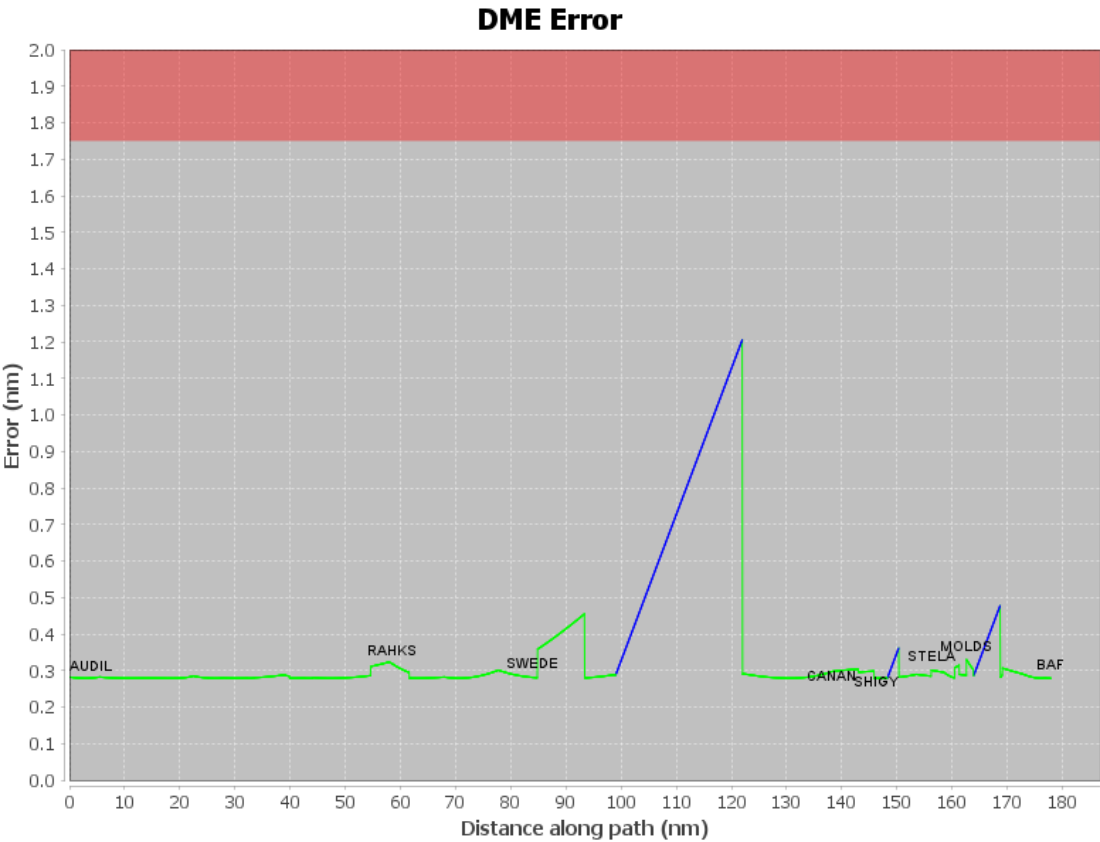
Waypoint Before	Waypoint After	DME List	Suggested DMEs
AUDIL	RAHKS	BUF, UCA, HNK, GGT, RKA, ITH, SYR, CFB, DNY	
RAHKS	SWEDE	UCA, HNK, GGT, RKA, DNY	
SWEDE	CANAN	CTR, UCA, ALB, RKA, DNY, CAM	
CANAN	SHIGY	CTR, CEF, ALB, CAM	
SHIGY	STELA	CTR, PWL, CEF, ALB, HFD, CAM	
STELA	MOLDS	CTR, PWL, CEF, HFD, BAF	
MOLDS	BAF	CTR, PWL, CEF, BAF, HFD, BYT	

User Data Files

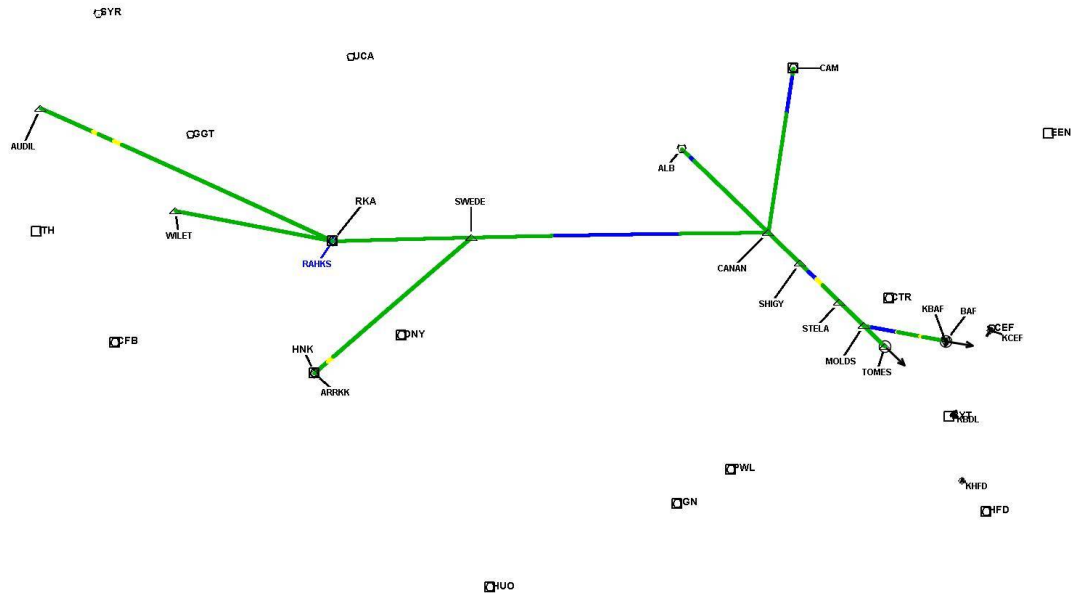
#	File Name
1	UserDMEsKBAF [IFPA] STELA1 RNAV STAR_20240717_0749 EDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV CFB CFB	N42° 09' 26.97", W076° 08' 11.30"	10.0 W	40	1583.1	112.2	UDT ESV CFB	
ESV:		Bearing [True]: 80.0° to 110.0° Bearing [Mag]: 90.0° to 120.0°				Arc Distance: Out to 75.0 NM Altitude: 11000.0 to 18000.0 ft		
2	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 24.0° to 40.0° Bearing [Mag]: 36.0° to 52.0°				Arc Distance: Out to 42.0 NM Altitude: 2900.0 to 19300.0 ft		
3	UDT ESV PWL PWL	N41° 46' 11.18", W073° 36' 01.99"	12.0 W	40	1250	114.3	UDT ESV PWL	
ESV:		Bearing [True]: 341.0° to 357.0° Bearing [Mag]: 353.0° to 9.0°				Arc Distance: Out to 62.0 NM Altitude: 9900.0 to 19300.0 ft		
4	UDT ESV UCA UCA	N43° 01' 35.45", W075° 09' 52.28"	12.0 W	40	1420	null	UDT ESV UCA	
ESV:		Bearing [True]: 127.0° to 136.0° Bearing [Mag]: 139.0° to 148.0°				Arc Distance: Out to 52.0 NM Altitude: 6900.0 to 19500.0 ft		
5	UDT ESV HUO HUO	N41° 24' 34.87", W074° 35' 29.74"	11.0 W	130	1300.3	116.1	UDT ESV HUO	
ESV:		Bearing [True]: 320.0° to 325.0° Bearing [Mag]: 331.0° to 336.0°				Arc Distance: Out to 56.0 NM Altitude: 9400.0 to 15900.0 ft		
6	UDT ESV DNY DNY	N42° 10' 41.81", W074° 57' 24.99"	11.0 W	40	2560	112.1	UDT ESV DNY	
ESV:		Bearing [True]: 50.0° to 122.0° Bearing [Mag]: 61.0° to 133.0°				Arc Distance: Out to 70.0 NM Altitude: 9000.0 to 16000.0 ft		
7	UDT ESV CTR CTR	N42° 17' 28.75", W072° 56' 57.82"	13.0 W	40	1600	115.1	UDT ESV CTR	
ESV:		Bearing [True]: 301.0° to 312.0° Bearing [Mag]: 314.0° to 325.0°				Arc Distance: Out to 48.0 NM Altitude: 10700.0 to 19600.0 ft		
8	UDT ESV HFD HFD	N41° 38' 27.98", W072° 32' 50.70"	13.0 W	40	849.1	114.9	UDT ESV HFD	
ESV:		Bearing [True]: 320.0° to 332.0° Bearing [Mag]: 333.0° to 345.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 18900.0 ft		

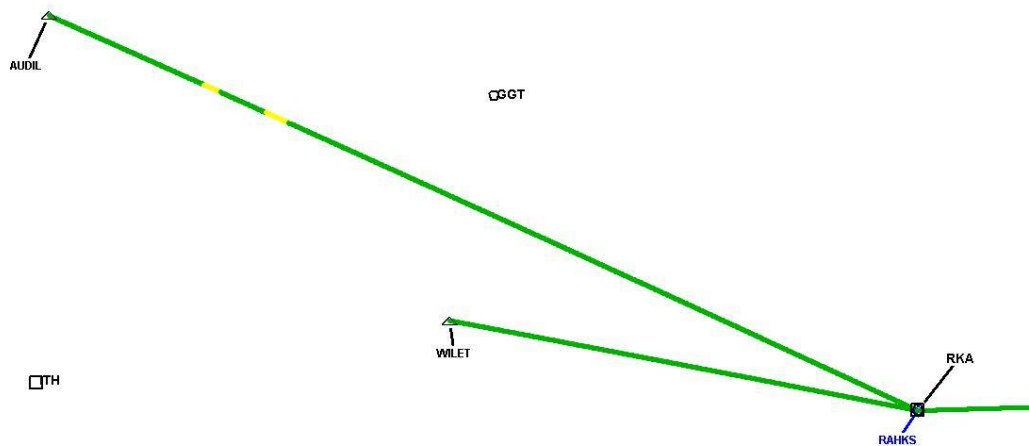


Graphic Depiction 1



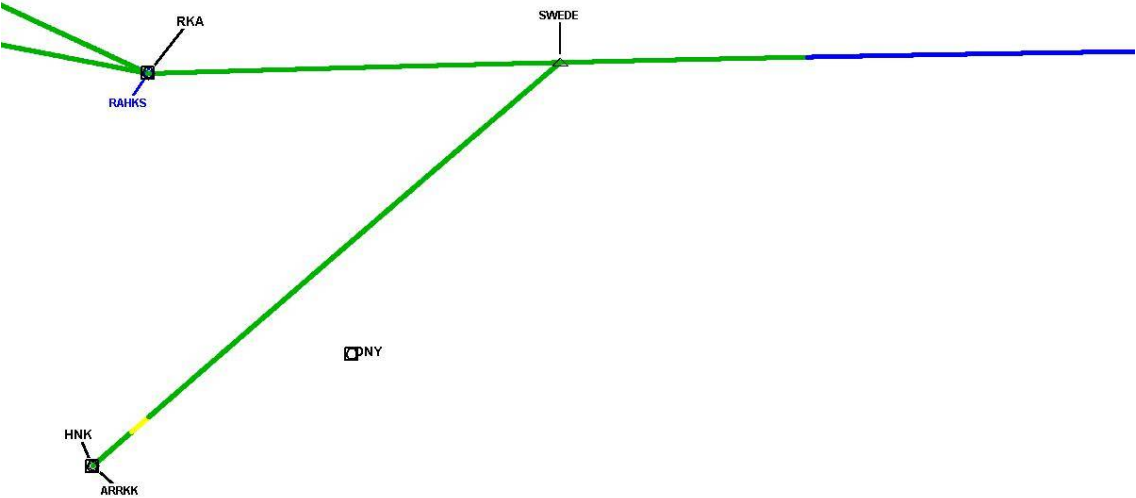
DME DME Assessment Results for STELA1 path AUDIL_BAF

Graphic Depiction 2

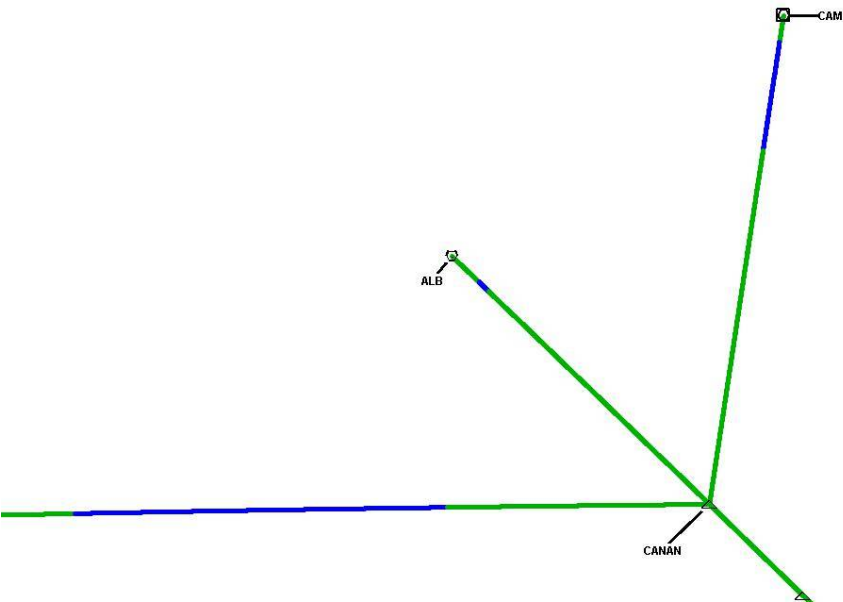


DME DME Assessment Results for STELA1 path AUDIL_BAF

Graphic Depiction 3



Graphic Depiction 4



DME DME Assessment Results for STELA1 path AUDIL_BAF

Graphic Depiction 5

