

DME DME Assessment Results for SNKPT3 path CAADN_OBUBY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\CAADN_OBUBY\KIND SNKPT3 RNAV STAR CAADN OBUBY 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
CAADN	WP	N39° 47' 14.3823", W086° 12' 16.5335"	4000	VNAV	210	FLY_BY	TF
OBUBY	WP	N39° 50' 45.3551", W086° 16' 54.7205"	4000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KIND [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 SNKPT3 path CAADN_OBUBY

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 47' 14.3823", W086° 12' 16.5335"	N39° 50' 45.3551", W086° 16' 54.7205"	5.0107

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CAADN	OBUBY		

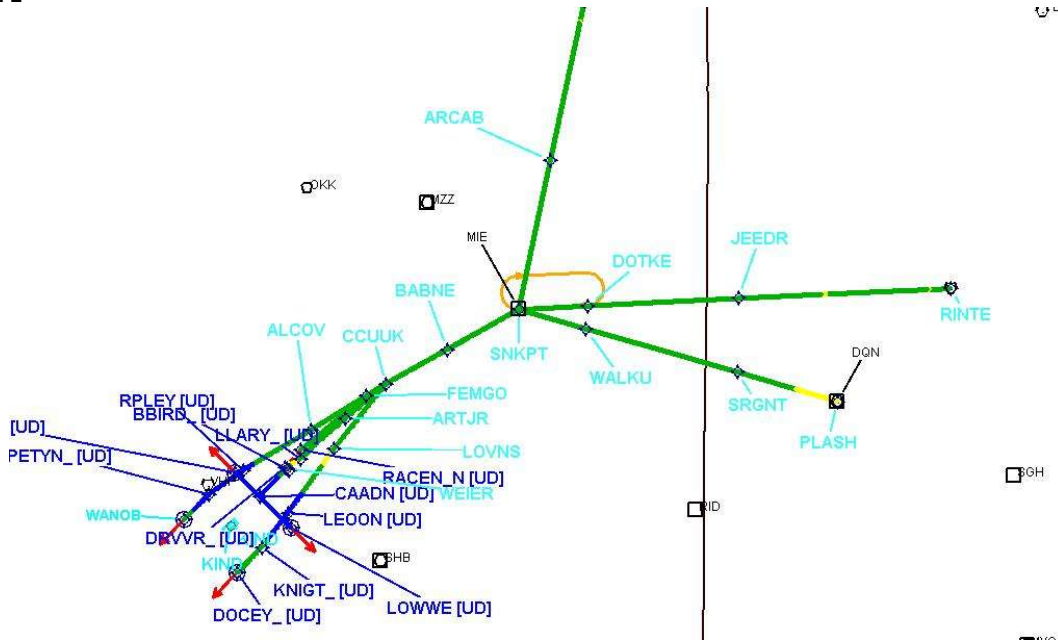
DME DME Assessment Results for SNKPT3 path CAADN_OBUBY

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



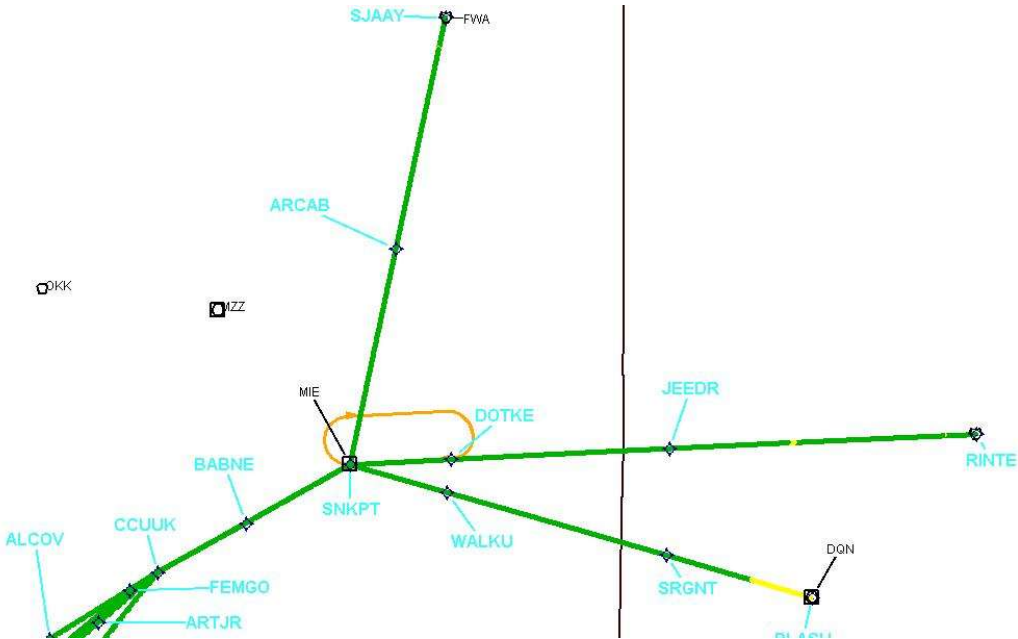
DME DME Assessment Results for SNKPT3 path CAADN_OBUBY

Graphic Depiction 1

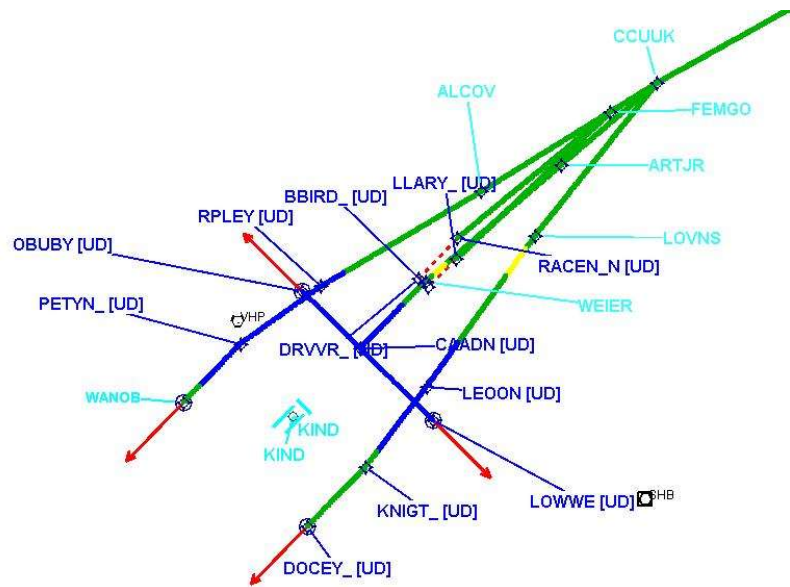


DME DME Assessment Results for SNKPT3 path CAADN_OBUBY

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path CCUUK_LLARY_

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\CCUUK_LLARY_KIND SNKPT3 RNAV STAR CCUUK LLARY 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
CCUUK	WP	N40° 03' 32.6200", W085° 48' 31.2200"	4000	VNAV	250	FLY_BY	TF
FEMGO	WP	N40° 01' 44.9900", W085° 52' 14.1900"	4000	VNAV	230	FLY_BY	TF
LLARY_	WP	N39° 52' 42.4467", W086° 04' 35.0750"	4000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KIND [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 SNKPT3 path CCUUK_LLARY_

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	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	100 %	100 %
2	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %
3	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	81.2 %	81.5 %
4	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	81.2 %	81.5 %
5	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	100 %	100 %

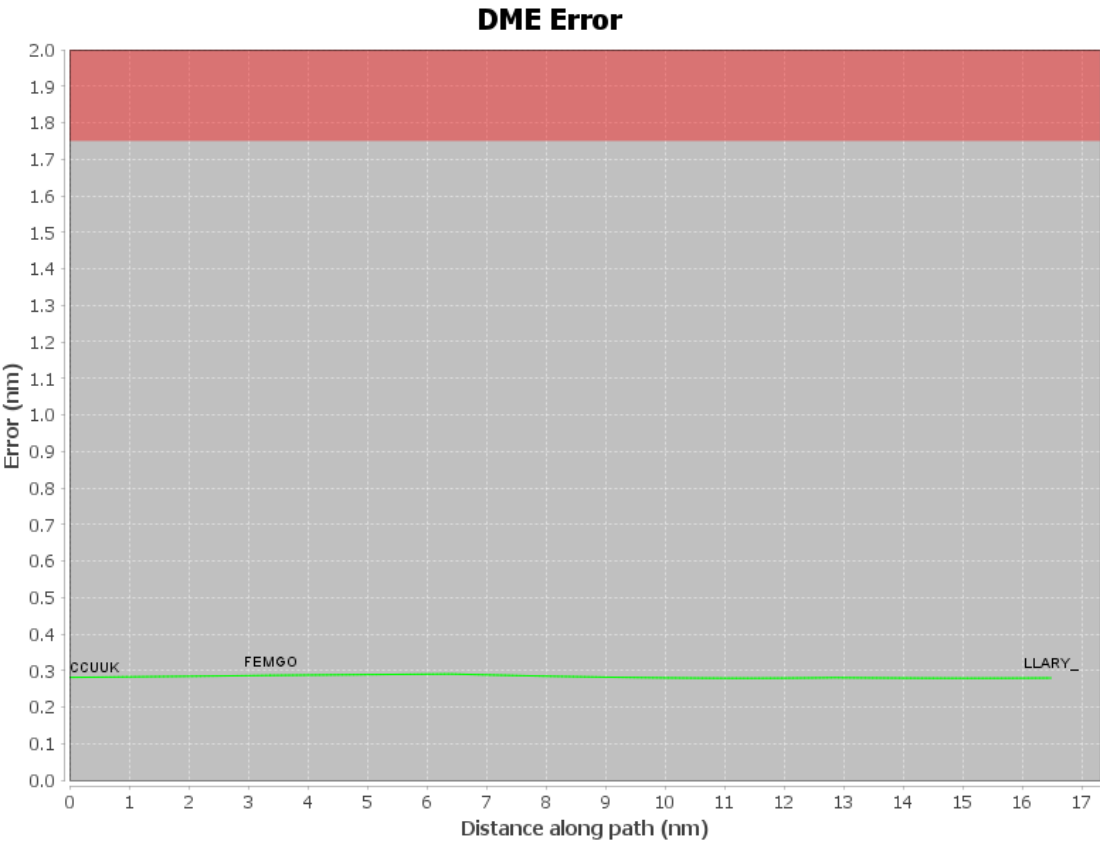
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	MIE	OKK	VHP	SHB	MZZ	
13.5	SHB	MIE	VHP			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CCUUK	FEMGO	MIE, SHB, MZZ, OKK, VHP	
FEMGO	LLARY_	MIE, SHB, MZZ, OKK, VHP	

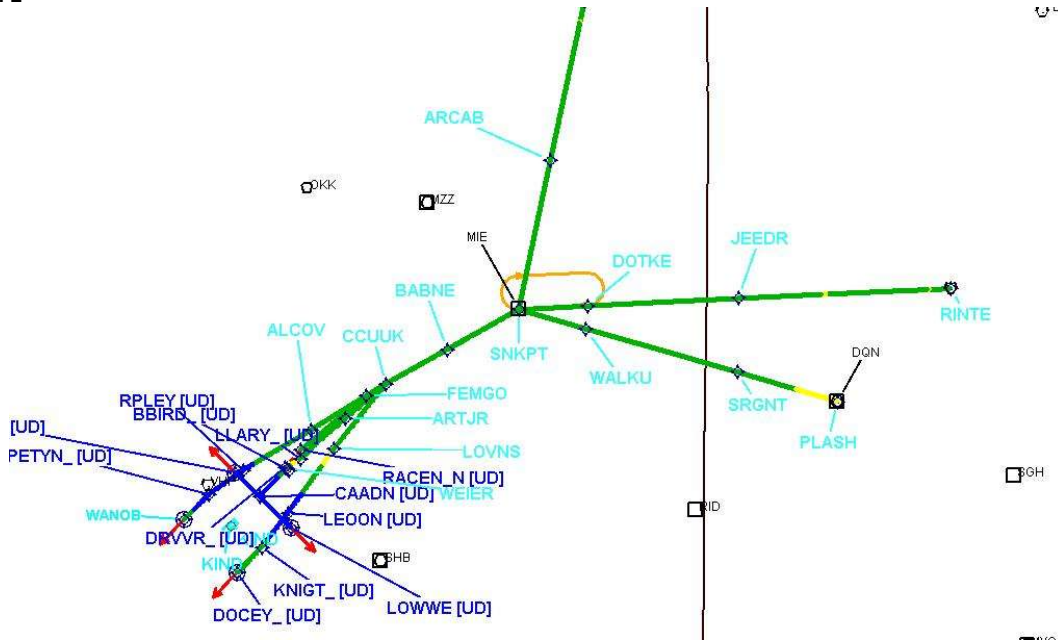
DME DME Assessment Results for SNKPT3 path CCUUK_LLARY_

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



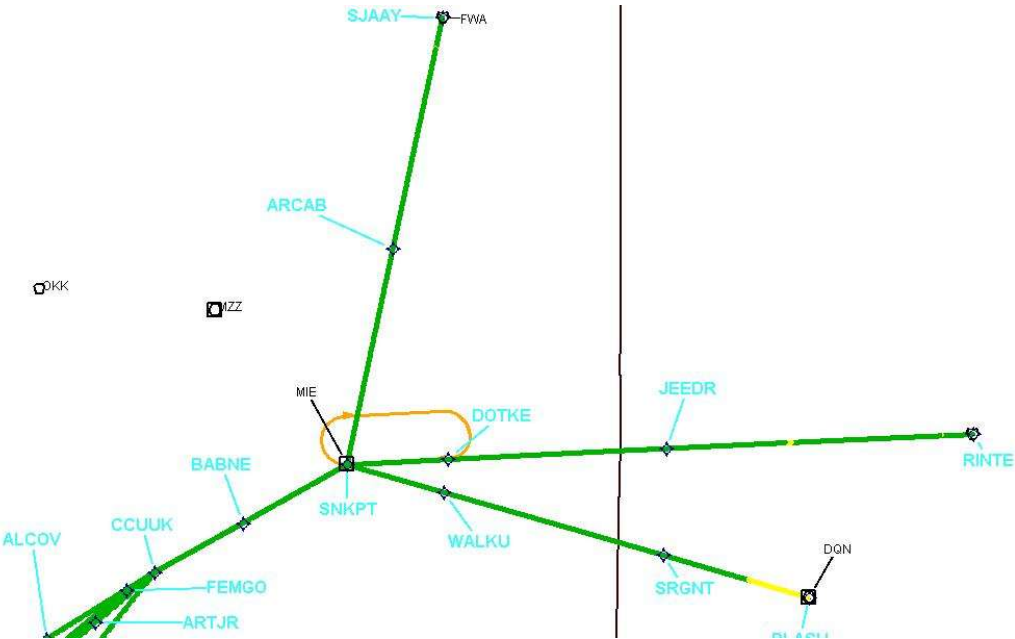
DME DME Assessment Results for SNKPT3 path CCUUK_LLARY_

Graphic Depiction 1



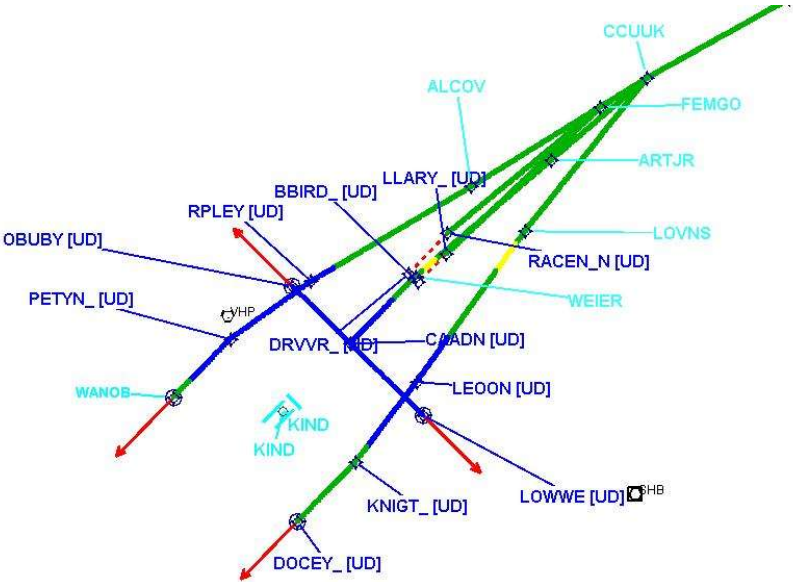
DME DME Assessment Results for SNKPT3 path CCUUK_LLARY_

Graphic Depiction 2



DME DME Assessment Results for SNKPT3 path CCUUK_LLARY_

Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path CCUUK_LOWWE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\CCUUK_LOWWE\KIND SNKPT3 RNAV STAR CCUUK LOWWE 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
CCUUK	WP	N40° 03' 32.6200", W085° 48' 31.2200"	4000	VNAV	250	FLY_BY	TF
ARTJR	WP	N39° 58' 29.4800", W085° 56' 12.4900"	4000	VNAV	230	FLY_BY	TF
WEIER	WP	N39° 51' 20.1100", W086° 07' 02.5600"	4000	VNAV	230	FLY_BY	TF
CAADN	WP	N39° 47' 14.3823", W086° 12' 16.5335"	4000	VNAV	210	FLY_BY	TF
LOWWE	WP	N39° 42' 48.1554", W086° 06' 26.5123"	4000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KIND [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 SNKPT3 path CCUUK_LOWWE

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	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	56.8 %	58.8 %
2	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	64.9 %	66.9 %
3	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	40.8 %	42.8 %
4	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	44.4 %	46.3 %
5	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	64.9 %	66.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	MIE	OKK	VHP	SHB	MZZ	
13.3	SHB	MIE	VHP	OKK		
13.3	SHB	MIE	VHP			
17.1	SHB	MIE	VHP	OKK		
18.2	SHB	VHP				
20.7						

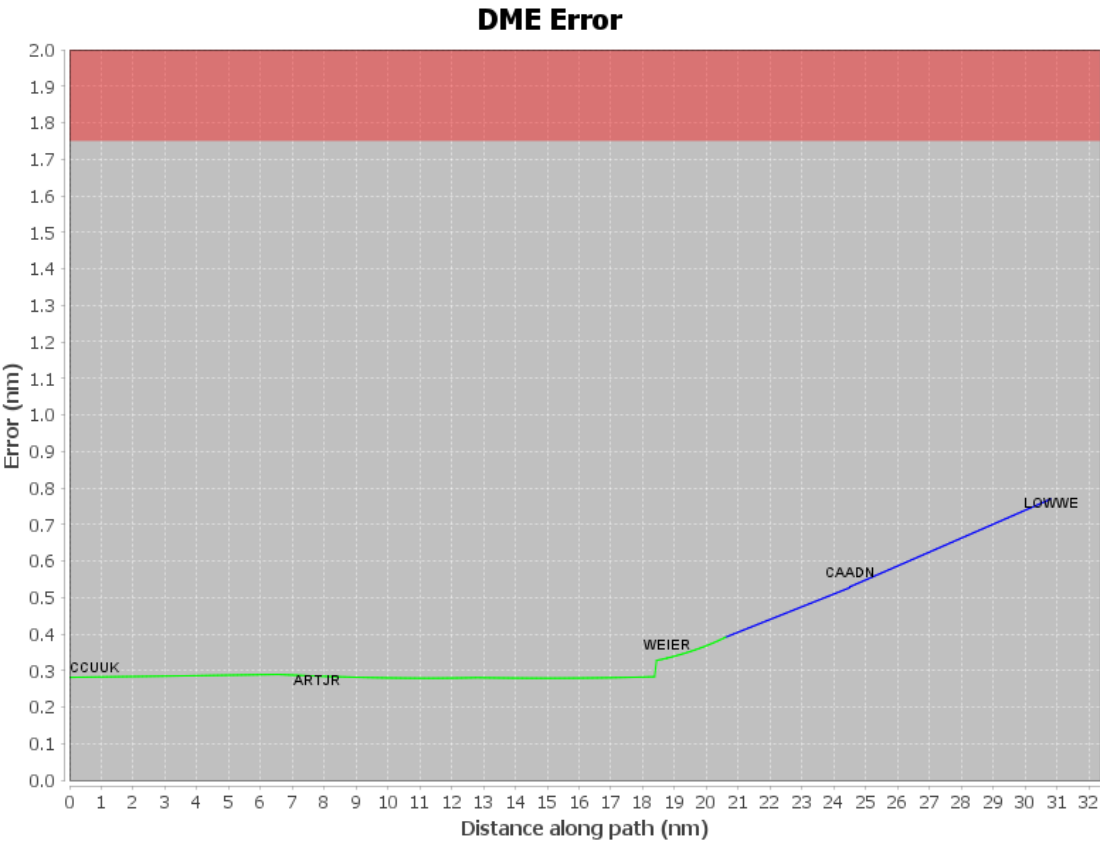
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 49' 58.2273", W086° 08' 47.2869"	N39° 42' 48.1554", W086° 06' 26.5123"	10.1425

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CCUUK	ARTJR	MIE, SHB, MZZ, OKK, VHP	
ARTJR	WEIER	MIE, SHB, MZZ, OKK, VHP	
WEIER	CAADN	SHB, VHP	
CAADN	LOWWE		

DME DME Assessment Results for SNKPT3 path CCUUK_LOWWE

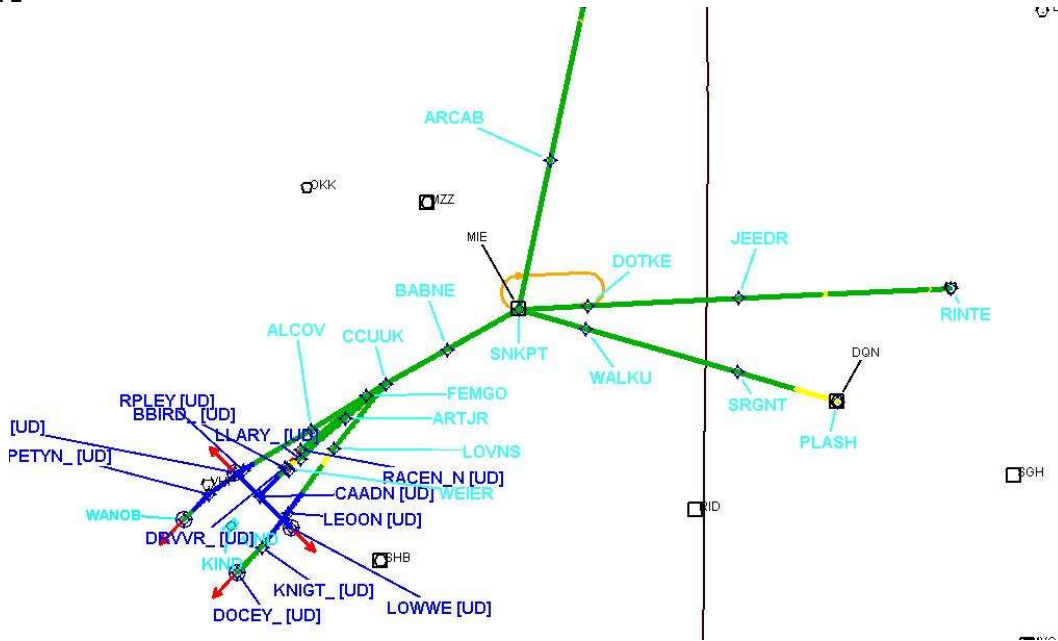
User Data Files

#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
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ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



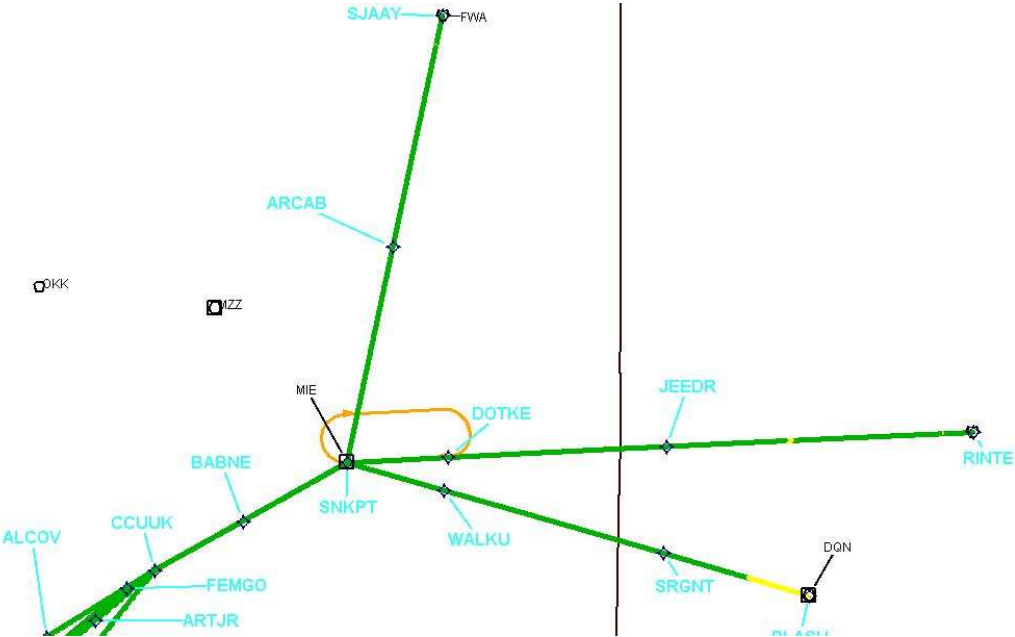
DME DME Assessment Results for SNKPT3 path CCUUK_LOWWE

Graphic Depiction 1

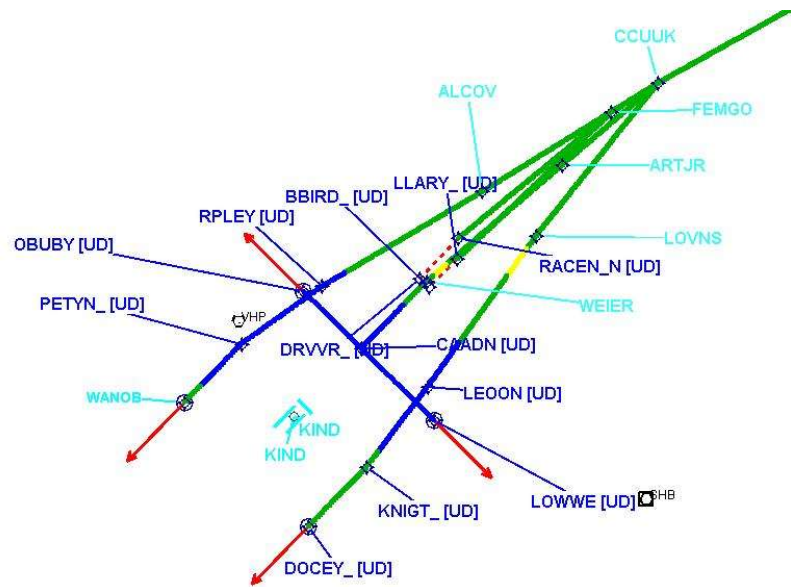


DME DME Assessment Results for SNKPT3 path CCUUK_LOWWE

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path CCUUK_WANOB

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\CCUUK_WANOB\KIND SNKPT3 RNAV STAR CCUUK WANOB 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
CCUUK	WP	N40° 03' 32.6200", W085° 48' 31.2200"	4000	VNAV	250	FLY_BY	TF
ALCOV	WP	N39° 56' 51.8700", W086° 02' 35.0100"	4000	VNAV	250	FLY_BY	TF
RPLEY	WP	N39° 51' 02.3442", W086° 15' 24.2189"	4000	VNAV	230	FLY_BY	TF
PETYN_	WP	N39° 47' 29.8600", W086° 21' 51.4200"	4000	VNAV	210	FLY_BY	TF
WANOB	WP	N39° 43' 53.4900", W086° 26' 24.9100"	4000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KIND [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 SNKPT3 path CCUUK_WANOB

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	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	48.9 %	50.9 %
2	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	65.6 %	67.6 %
3	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	37.7 %	39.3 %
4	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	43.8 %	45.6 %
5	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	65.6 %	67.6 %

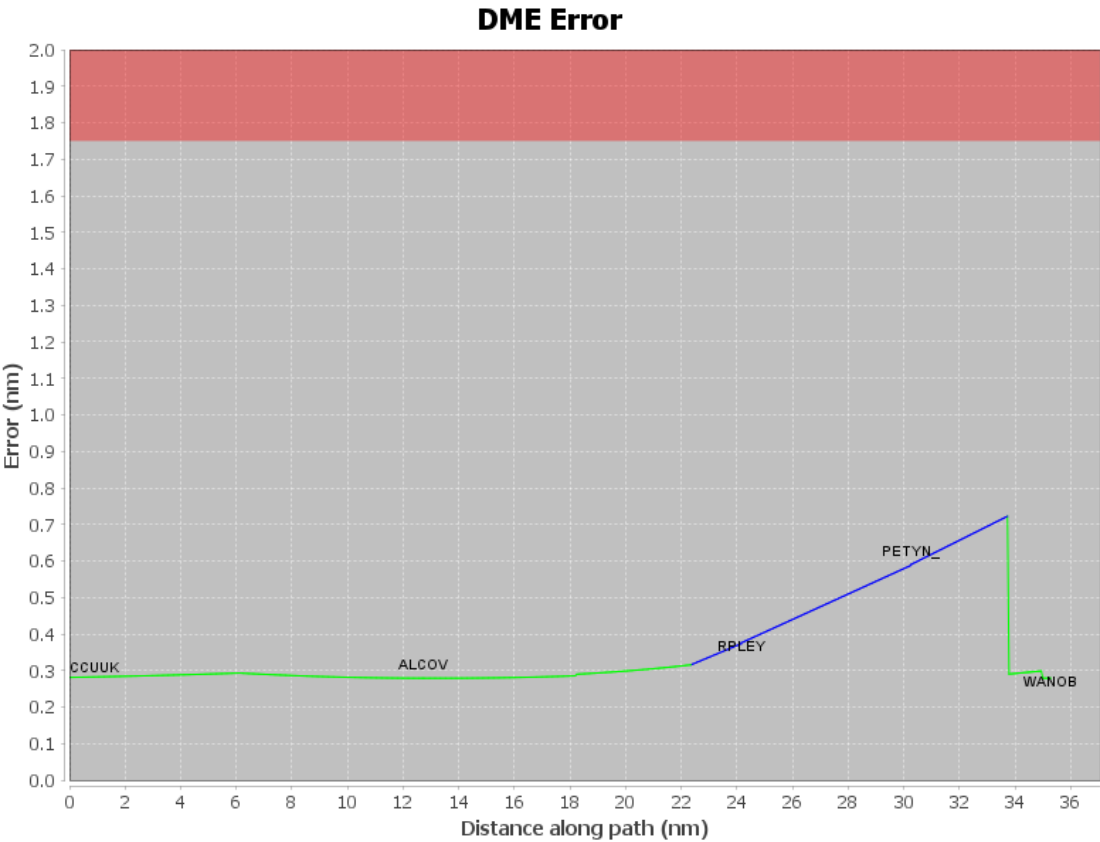
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	MIE	OKK	VHP	SHB	MZZ	
14.0	SHB	MIE	VHP	OKK		
16.2	SHB	MIE	VHP			
18.0	SHB	VHP				
22.4						
33.8	SHB	VHP				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 51' 55.3940", W086° 13' 27.8116"	N39° 44' 58.1713", W086° 25' 03.2272"	11.354

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CCUUK	ALCOV	MIE, SHB, MZZ, OKK, VHP	
ALCOV	RPLEY	MIE, SHB, MZZ, OKK, VHP	
RPLEY	PETYN_		
PETYN_	WANOB	SHB, VHP	

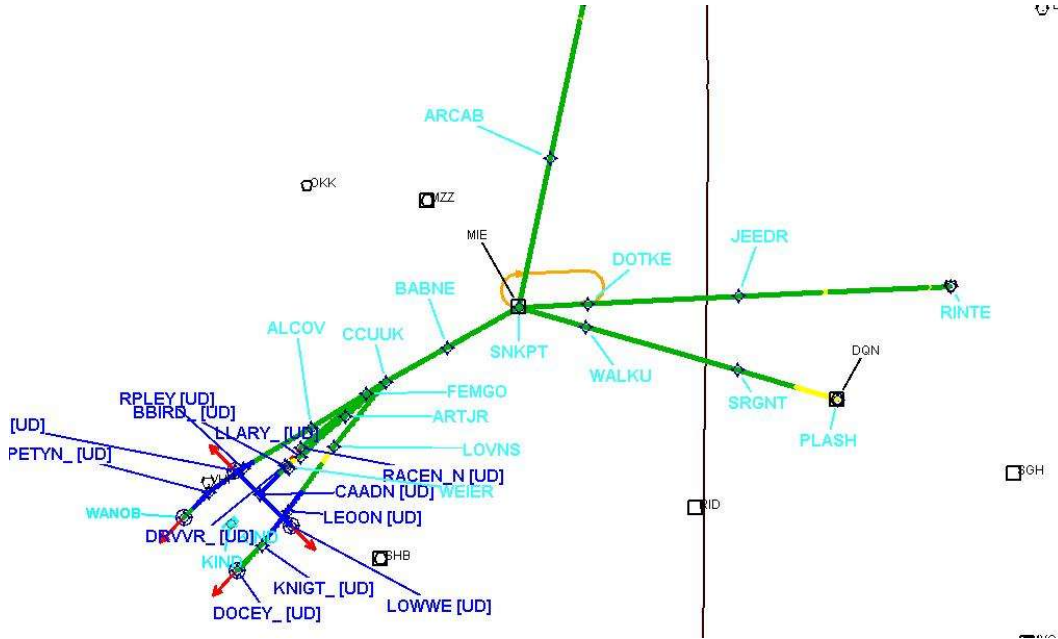
DME DME Assessment Results for SNKPT3 path CCUUK_WANOB

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



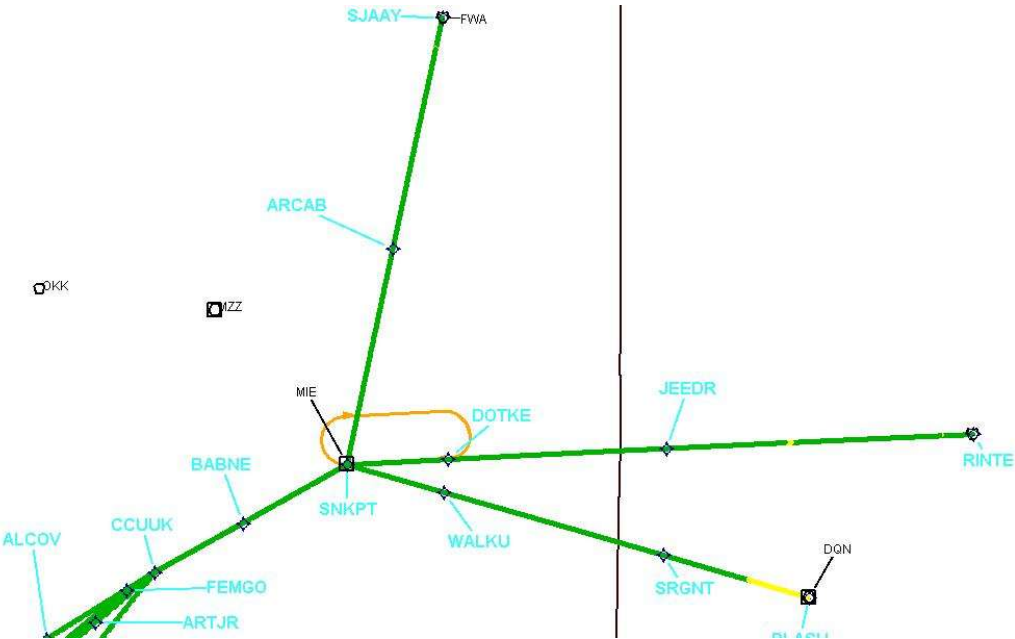
DME DME Assessment Results for SNKPT3 path CCUUK_WANOB

Graphic Depiction 1



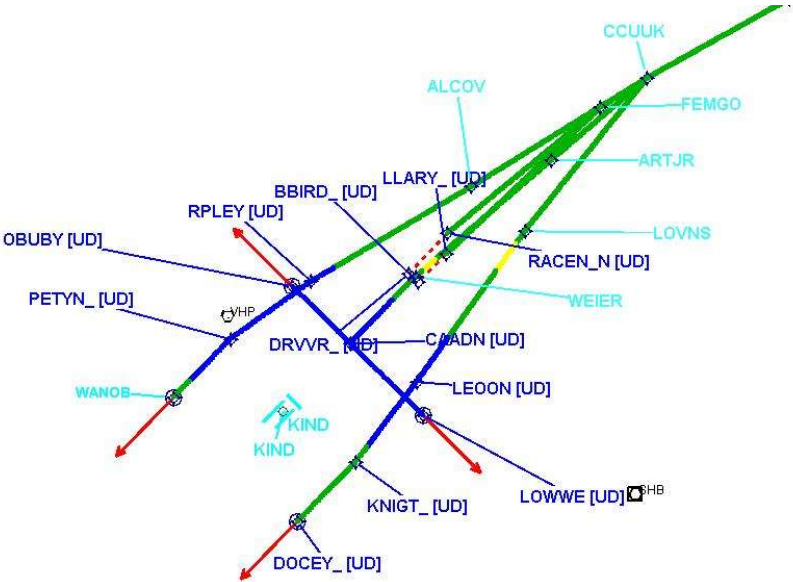
DME DME Assessment Results for SNKPT3 path CCUUK_WANOB

Graphic Depiction 2



DME DME Assessment Results for SNKPT3 path CCUUK_WANOB

Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path FEMGO_RACEN_N

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\FEMGO_RACEN_N\KIND SNKPT3 RNAV STAR FEMGO RACEN N 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
FEMGO	WP	N40° 01' 44.9900", W085° 52' 14.1900"	4000	VNAV	230	FLY_BY	TF
RACEN_N	WP	N39° 53' 58.3996", W086° 04' 30.9049"	4000	VNAV	210	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KIND [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 SNKPT3 path FEMGO_RACEN_N

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	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	100 %	100 %
2	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	100 %	100 %
3	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	83.3 %	83.3 %
4	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	88.5 %	88.5 %
5	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	VHP	OKK	MIE	SHB	MZZ	
10.3	SHB	MIE	VHP	OKK		
10.9	SHB	MIE	VHP			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
FEMGO	RACEN_N	MIE, SHB, MZZ, OKK, VHP	

DME DME Assessment Results for SNKPT3 path FEMGO_RACEN_N

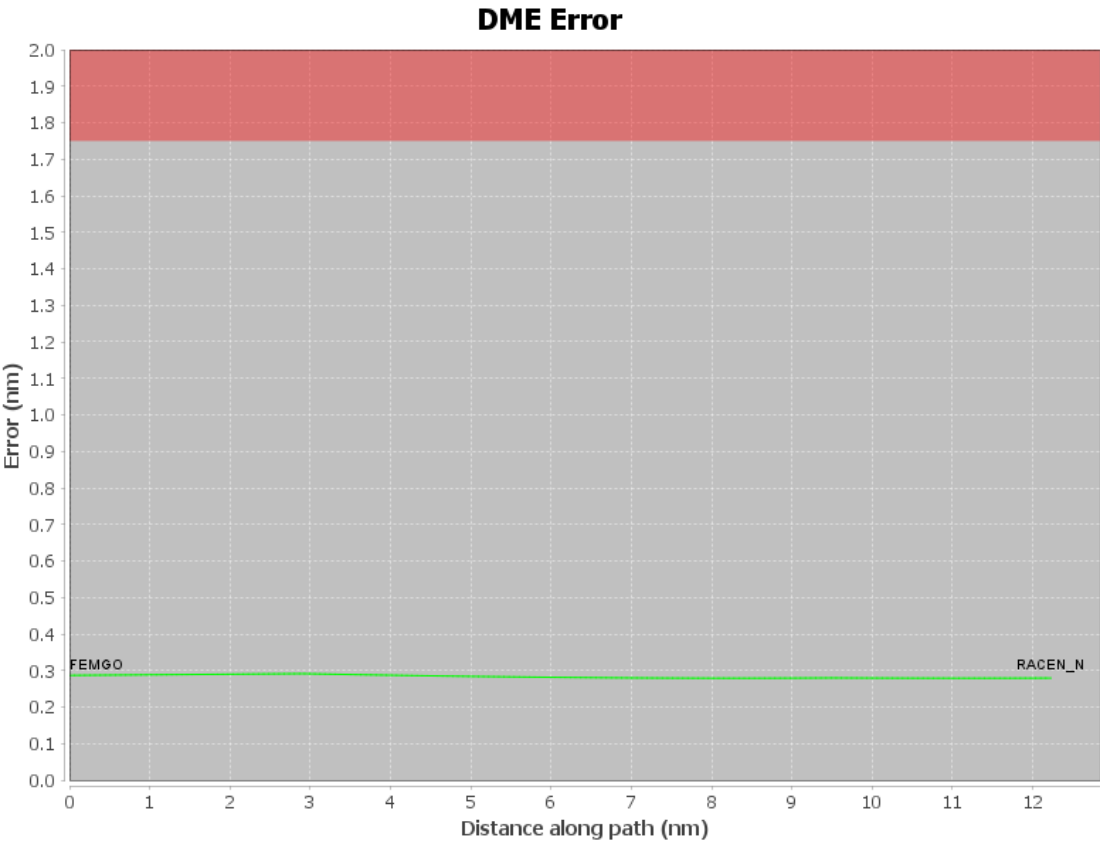
User Data Files

File Name

None

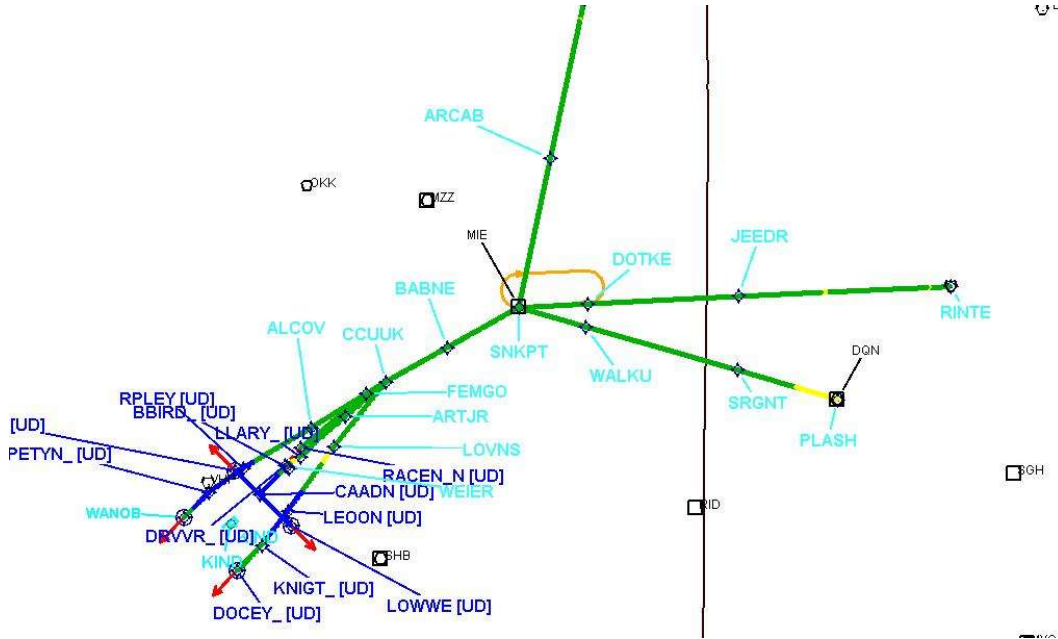
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



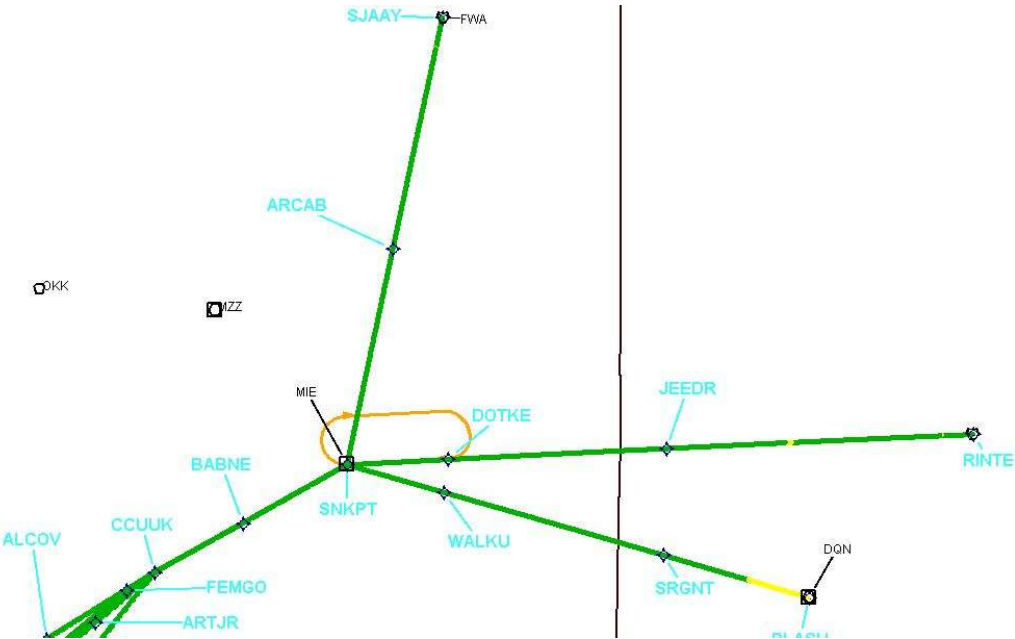
DME DME Assessment Results for SNKPT3 path FEMGO_RACEN_N

Graphic Depiction 1



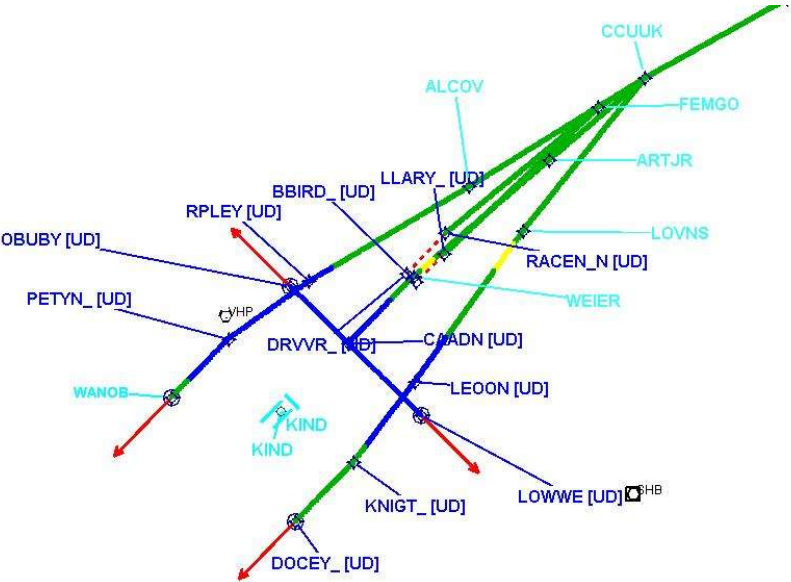
DME DME Assessment Results for SNKPT3 path FEMGO_RACEN_N

Graphic Depiction 2



DME DME Assessment Results for SNKPT3 path FEMGO_RACEN_N

Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\PLASH_DOCEY_KIND SNKPT3 RNAV STAR PLASH DOCEY 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
PLASH	WP	N40° 00' 59.2700", W084° 23' 49.4700"	4000	VNAV	280	FLY_BY	TF
SRGNT	WP	N40° 05' 13.8100", W084° 42' 37.2000"	4000	VNAV	280	FLY_BY	TF
WALKU	WP	N40° 11' 29.3500", W085° 11' 05.4400"	4000	VNAV	280	FLY_BY	TF
SNKPT	WP	N40° 14' 13.9600", W085° 23' 39.2100"	4000	VNAV	280	FLY_BY	TF
BABNE	WP	N40° 08' 24.9400", W085° 37' 08.2400"	4000	VNAV	270	FLY_BY	TF
CCUUK	WP	N40° 03' 32.6200", W085° 48' 31.2200"	4000	VNAV	250	FLY_BY	TF
LOVNS	WP	N39° 54' 09.3000", W085° 58' 16.0400"	4000	VNAV	250	FLY_BY	TF
LEOON	WP	N39° 44' 52.2751", W086° 06' 57.4325"	4000	VNAV	230	FLY_BY	TF
KNIGT_	WP	N39° 39' 53.7626", W086° 11' 52.4170"	4000	VNAV	210	FLY_BY	TF
DOCEY_	WP	N39° 36' 17.1850", W086° 16' 28.6342"	4000	VNAV	210	FLY_OVER	TF

DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

Flyability	
Flight Type:	RNAV STAR
Selected Airport:	KIND [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	
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	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	33.3 %	35.2 %
2	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	19.7 %	20.9 %
3	ROD	N40° 17' 16.0830", W084° 02' 35.1471"	5.0 W	130	H		NO	Enabled	18.9 %	20 %
4	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	74.2 %	76.3 %
5	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	42.1 %	44.6 %
6	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	75.5 %	75.5 %
7	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	52.7 %	53.9 %
8	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	36.9 %	37.3 %
9	VHP	N39° 48' 53.0246", W086° 22' 02.9992"	1.0 E	130	H		NO	Enabled	37.3 %	35 %

DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

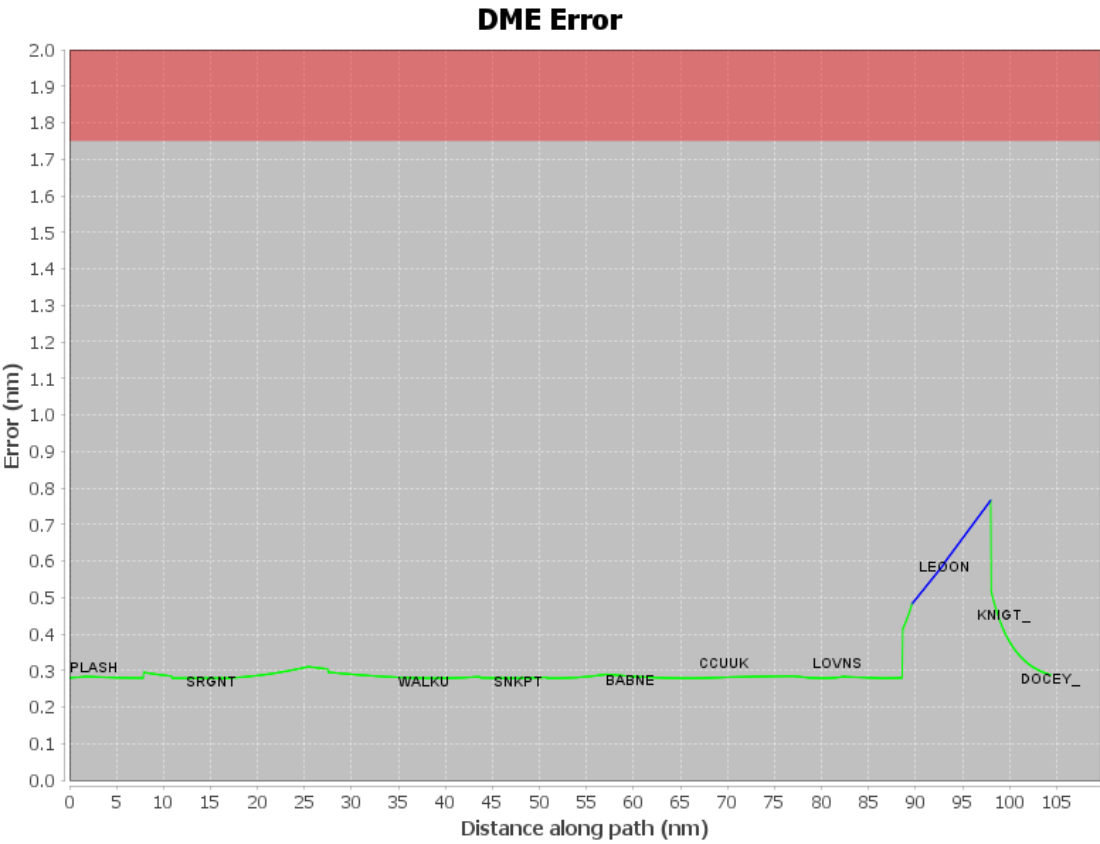
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FWA	RID	ROD	MIE		
3.0	FWA	ROD	RID	DQN	MIE	
6.4	FWA	ROD	RID	DQN		
7.9	DQN	RID	MIE	ROD		
10.9	FWA	ROD	DQN	RID	MIE	
17.1	MIE	RID	DQN	ROD	SHB	
21.0	MIE	RID	DQN	SHB		
27.5	SHB	MZZ	RID	MIE	DQN	
39.9	SHB	MZZ	FWA	MIE	RID	
44.7	SHB	OKK	MZZ	RID	FWA	
46.7	SHB	OKK	MZZ	FWA		
47.8	SHB	OKK	MZZ			
50.8	MIE	MZZ	SHB	OKK		
59.5	VHP	OKK	MIE	MZZ	SHB	
80.7	SHB	VHP	MIE	MZZ		
82.6	VHP	OKK	SHB	MIE	MZZ	
83.8	VHP	OKK	SHB	MIE		
84.7	SHB	MIE	VHP			
87.4	SHB	VHP				
89.7						
98.0	SHB	VHP				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 47' 37.7640", W086° 04' 22.8388"	N39° 40' 54.7008", W086° 10' 52.2734"	8.3733

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PLASH	SRGNT	DQN, FWA, ROD, MIE, RID	
SRGNT	WALKU	DQN, FWA, ROD, MIE, RID, SHB, MZZ	
WALKU	SNKPT	DQN, FWA, MIE, SHB, MZZ, RID, OKK	
SNKPT	BABNE	MIE, SHB, MZZ, OKK, VHP	
BABNE	CCUUK	MIE, SHB, MZZ, OKK, VHP	
CCUUK	LOVNS	MIE, SHB, MZZ, OKK, VHP	
LOVNS	LEOON	MIE, SHB, MZZ, OKK, VHP	
LEOON	KNIGT_	SHB, VHP	
KNIGT_	DOCEY_	SHB, VHP	

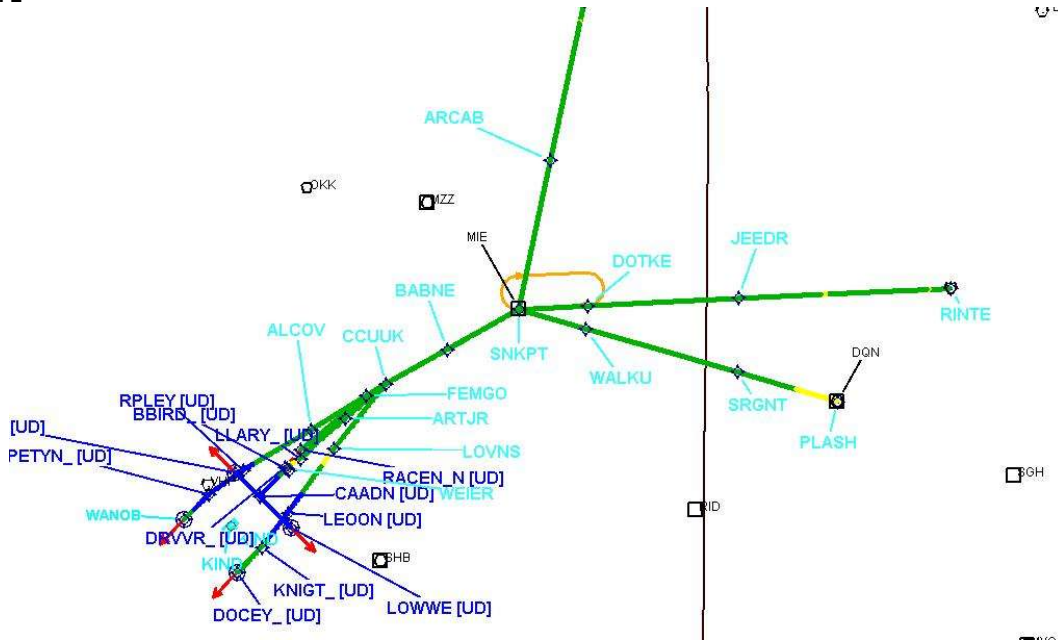
DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



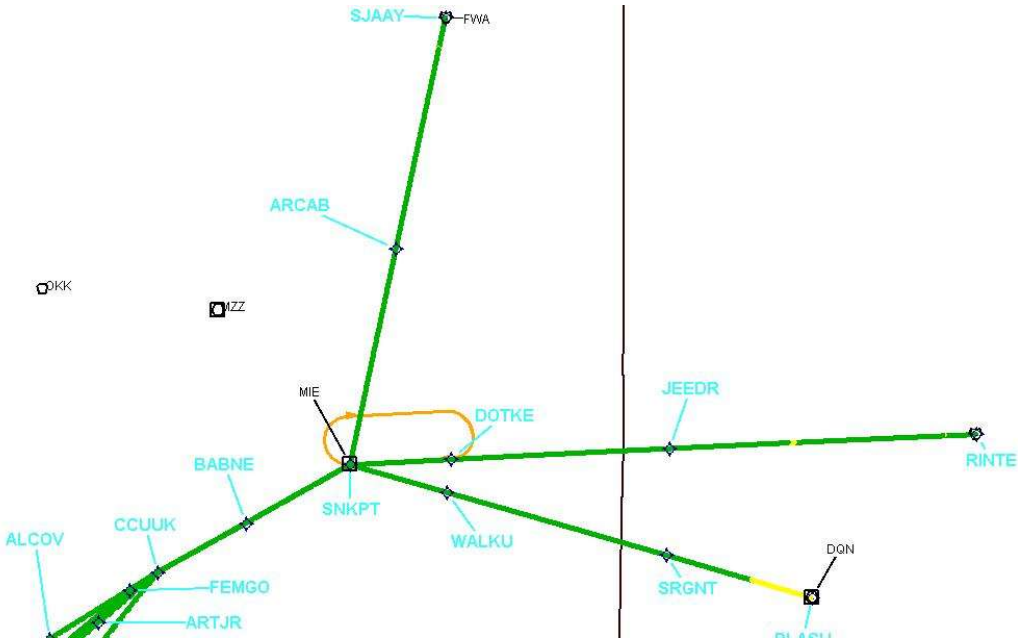
DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

Graphic Depiction 1

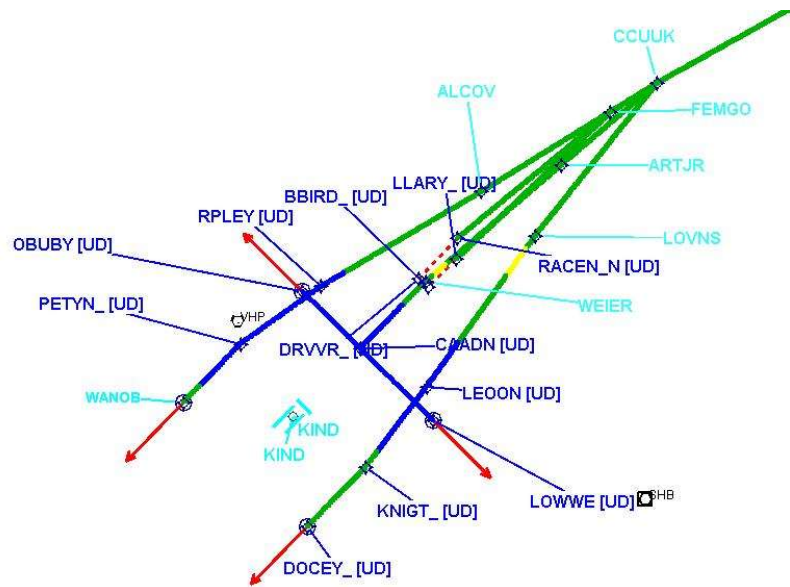


DME DME Assessment Results for SNKPT3 path PLASH_DOCEY_

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path RINTE_SNKPT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\RINTE_SNKPT\KIND SNKPT3 RNAV STAR RINTE SNKPT 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
RINTE	WP	N40° 17' 16.1100", W084° 02' 34.5100"	10000	VNAV	280	FLY_BY	TF
JEEDR	WP	N40° 15' 52.1700", W084° 42' 18.6500"	4000	VNAV	280	FLY_BY	TF
DOTKE	WP	N40° 14' 46.7500", W085° 10' 35.8500"	4000	VNAV	280	FLY_BY	TF
SNKPT	WP	N40° 14' 13.9600", W085° 23' 39.2100"	4000	VNAV	280	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KIND [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 SNKPT3 path RINTE_SNKPT

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	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	83.6 %	83.6 %
2	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	41.5 %	41.5 %
3	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	2.5 %	2.5 %
4	ROD	N40° 17' 16.0830", W084° 02' 35.1471"	5.0 W	130	H		NO	Enabled	50.3 %	50.3 %
5	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	0.0 E	130	DH		NO	Enabled	2.1 %	2.1 %
6	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	58.3 %	58.3 %
7	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	46.6 %	46.6 %
8	RID	N39° 45' 18.0289", W084° 50' 19.7836"	0.0 E	40	L		NO	Enabled	62.6 %	62.6 %
9	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	36.2 %	36.2 %
10	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	5.4 %	5.4 %

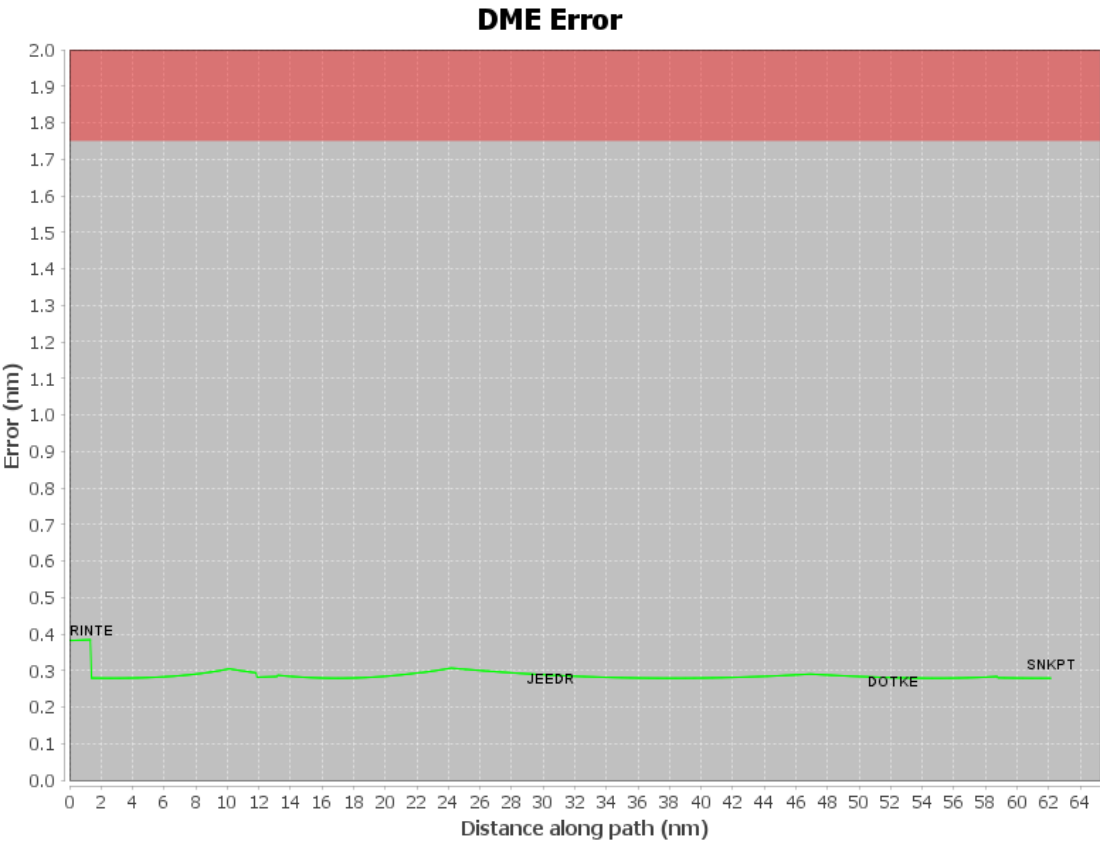
DME DME Assessment Results for SNKPT3 path RINTE_SNKPT

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ZZV	FLM	DQN	SHB		
1.4	FWA	DQN	SHB	FLM		
1.6	FWA	DQN	SHB			
3.0	FWA	DQN	SHB	ROD		
3.3	FWA	DQN	SHB			
6.0	FWA	DQN				
8.8	FWA	DQN	ROD			
17.9	ROD	DQN	RID			
18.6	ROD	DQN	FWA			
20.5	ROD	DQN	RID			
22.3	MIE	DQN	ROD	RID		
39.1	MIE	RID	ROD	SHB	DQN	
39.9	MIE	RID	SHB	DQN	MZZ	
52.1	SHB	MZZ	RID	MIE		
54.6	SHB	MZZ	FWA	MIE	RID	
58.6	SHB	MZZ	RID	FWA		
58.8	SHB	OKK	MZZ	FWA	RID	
58.9	SHB	OKK	MZZ	FWA		

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

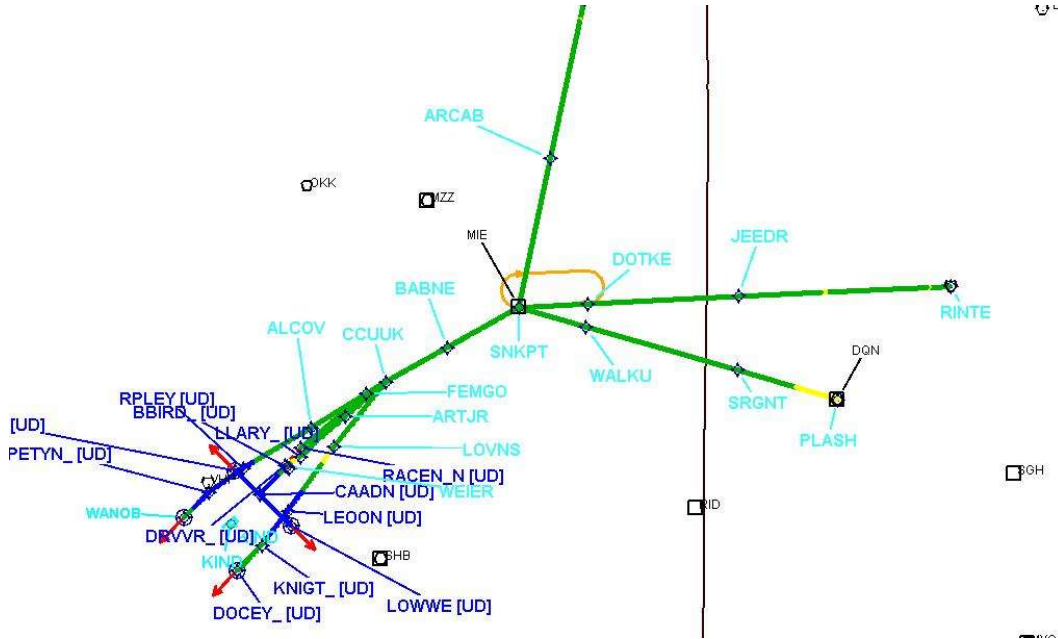
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
RINTE	JEEDR	DQN, FWA, FLM, ROD, ZZV, MIE, SHB, RID	
JEEDR	DOTKE	DQN, ROD, MIE, RID, SHB, MZZ	
DOTKE	SNKPT	FWA, MIE, SHB, MZZ, RID, OKK	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		



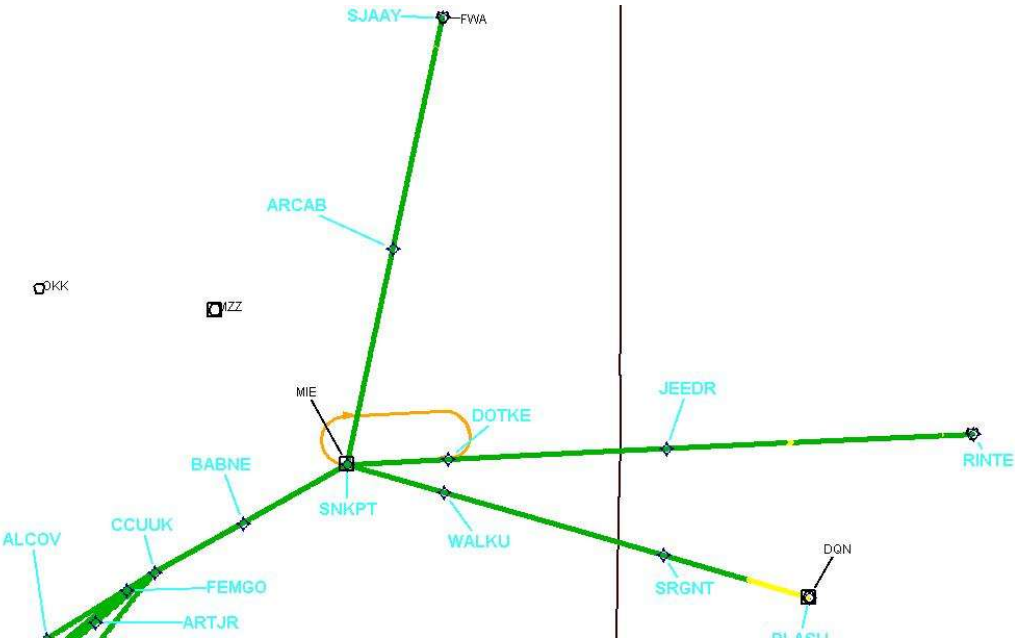
DME DME Assessment Results for SNKPT3 path RINTE_SNKPT

Graphic Depiction 1



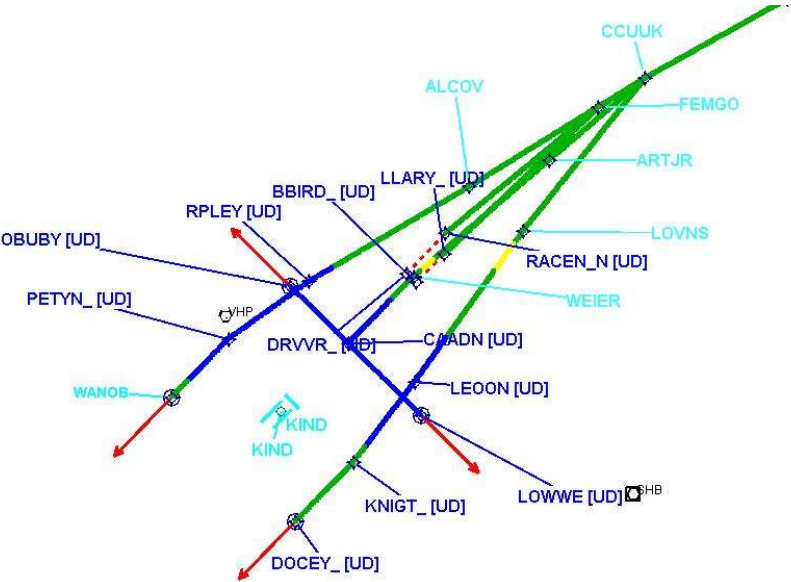
DME DME Assessment Results for SNKPT3 path RINTE_SNKPT

Graphic Depiction 2



DME DME Assessment Results for SNKPT3 path RINTE_SNKPT

Graphic Depiction 3



DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND SNKPT3 (RNAV) STAR DME 2026716.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KIND 20261224\STARS\SNKPT3 STAR\KIND [IFPA] SNKPT3 20260716_1109 EDT\SJAAY_SNKPT\KIND SNKPT3 RNAV STAR SJAAY SNKPT 20260716_1109 EDT.pdf
Procedure Name:	SNKPT3
Software: DmeDmePlugin:	8.0.2
Date/Time:	07/16/2026 11:09 EDT
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
SJAAY	WP	N40° 58' 44.0500", W085° 11' 17.1700"	5000	VNAV	280	FLY_BY	TF
ARCAB	WP	N40° 35' 46.7200", W085° 17' 41.7300"	4000	VNAV	280	FLY_BY	TF
SNKPT	WP	N40° 14' 13.9600", W085° 23' 39.2100"	4000	VNAV	280	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KIND [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 SNKPT3 path SJAAY_SNKPT

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	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	0.3 %	0.3 %
2	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	52.2 %	52.2 %
3	MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	L		NO	Enabled	79 %	79 %
4	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	100 %	100 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	39 %	39 %
6	GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	H		NO	Enabled	26.1 %	26.1 %
7	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	77.8 %	77.8 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DQN	OKK	GSH	MZZ		
0.2	GSH	MZZ	OKK			
3.0	GSH	MZZ	OKK	FWA		
3.2	GSH	MZZ	OKK			
5.7	GSH	MZZ	OKK	MIE		
8.2	GSH	MZZ	OKK	FWA	MIE	
9.9	GSH	MZZ	FWA	MIE		
12.0	MIE	MZZ				
19.7	MIE	MZZ	FWA			
20.0	MIE	OKK	FWA	MZZ		
27.7	MIE	OKK	FWA	MZZ	SHB	
39.8	SHB	OKK	MZZ	MIE		
41.7	SHB	OKK	MZZ			

DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT

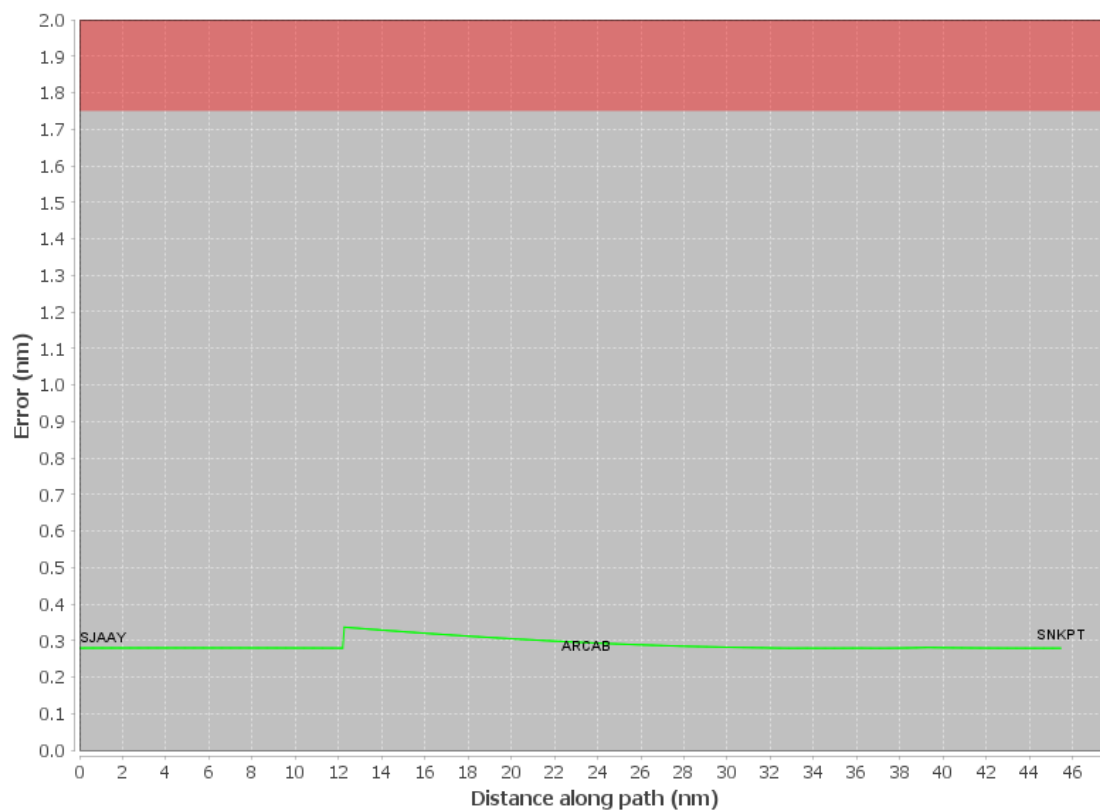
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SJAAY	ARCAB	DQN, FWA, MIE, MZZ, GSH, OKK	
ARCAB	SNKPT	FWA, MIE, MZZ, SHB, OKK	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FWA FAA 698241-26 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-26	
ESV:		Bearing [True]: 123.0° to 195.0° Bearing [Mag]: 129.0° to 201.0°				Arc Distance: Out to 71.0 NM Altitude: 4000.0 to 15300.0 ft		
2	DQN FAA 680428-51 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-51	
ESV:		Bearing [True]: 318.0° to 339.0° Bearing [Mag]: 319.0° to 340.0°				Arc Distance: Out to 73.0 NM Altitude: 4900.0 to 16000.0 ft		
3	MIE FAA 830745-21 MIE	N40° 14' 14.2533", W085° 23' 38.5315"	-0.0 E	40	934.3	114.4	MIE FAA 830745-21	
ESV:		Bearing [True]: 102.0° to 121.0° Bearing [Mag]: 102.0° to 121.0°				Arc Distance: Out to 48.0 NM Altitude: 4000.0 to 14000.0 ft		
4	DQN FAA 680428-42 DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	989	114.5	DQN FAA 680428-42	
ESV:		Bearing [True]: 337.0° to 72.0° Bearing [Mag]: 338.0° to 73.0°				Arc Distance: Out to 61.0 NM Altitude: 3900.0 to 19000.0 ft		
5	OKK FAA 961442-29 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-29	
ESV:		Bearing [True]: 44.0° to 68.0° Bearing [Mag]: 49.0° to 73.0°				Arc Distance: Out to 51.0 NM Altitude: 4000.0 to 15400.0 ft		
6	GSH FAA 793617-18 GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	851.8	null	GSH FAA 793617-18	
ESV:		Bearing [True]: 126.0° to 145.0° Bearing [Mag]: 126.0° to 145.0°				Arc Distance: Out to 60.0 NM Altitude: 4000.0 to 15400.0 ft		

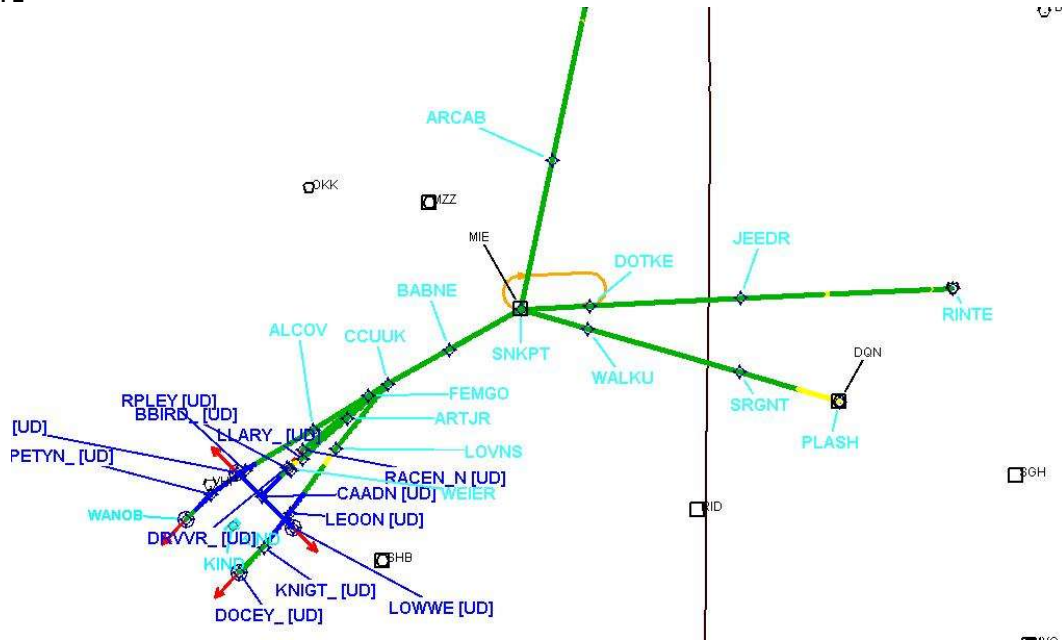
DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT

DME Error



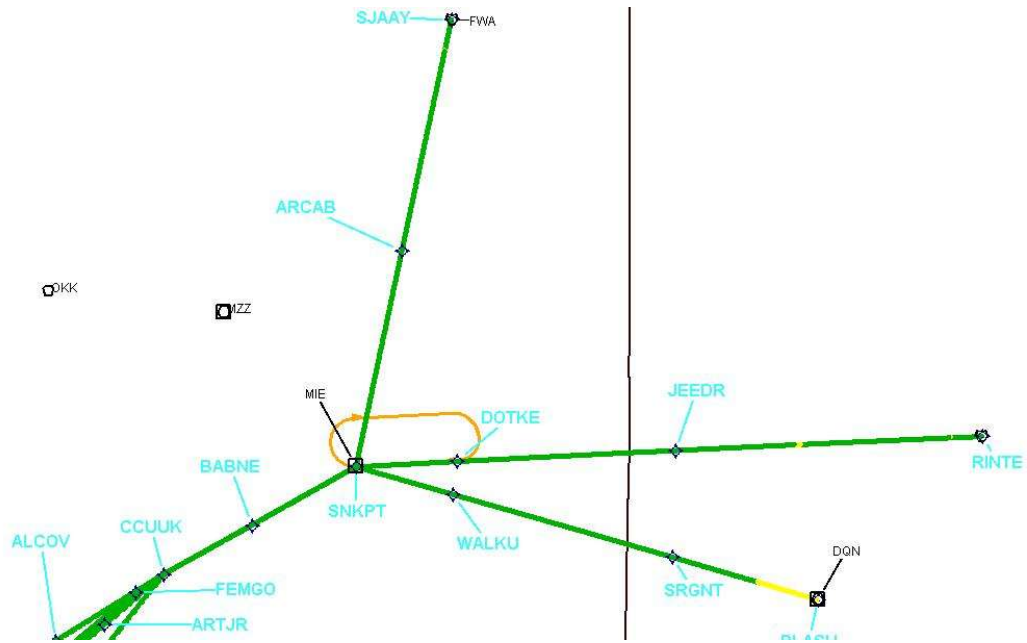
DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT

Graphic Depiction 1



Graphic Depiction 2

DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT



Graphic Depiction 3

DME DME Assessment Results for SNKPT3 path SJAAY_SNKPT

