

## DME DME Assessment Results for WYNDE3 path FNT\_VIO

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\FNT_VIO\KORD WYNDE3 RNAV STAR FNT VIO 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
FNT	WP	N42° 58' 00.3797", W083° 44' 49.0832"	6000	VNAV	200	FLY_BY	TF
KAYYS	WP	N42° 53' 03.9600", W084° 34' 50.4000"	6000	VNAV	200	FLY_BY	TF
LTOUR	WP	N42° 50' 57.6900", W084° 55' 05.9000"	6000	VNAV	200	FLY_BY	TF
VIO	WP	N42° 47' 12.1822", W085° 29' 49.4620"	6000	VNAV	200	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path FNT\_VIO

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:	HRK

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	PSI	N42° 42' 03.0947", W083° 31' 57.9835"	0.0 E	40	L	IFPA	NO	Enabled		
2	CRL	N42° 02' 52.8956", W083° 27' 27.2625"	3.0 W	130	DH	IFPA	NO	Enabled		
3	MBS	N43° 31' 53.9337", W084° 04' 38.2910"	3.0 W	40	L	IFPA	NO	Enabled		
4	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH	IFPA	NO	Enabled		
5	SVM	N42° 24' 31.1055", W083° 35' 38.0455"	3.0 W	40	L	IFPA	NO	Enabled		
6	AZO	N42° 14' 13.1493", W085° 33' 11.3463"	0.0 E	40	L	IFPA	NO	Enabled		
7	VIO	N42° 47' 12.1822", W085° 29' 49.4620"	4.0 W	130	H	IFPA	NO	Enabled		
8	PMM	N42° 27' 57.7218", W086° 06' 17.3092"	0.0 E	130	H	IFPA	NO	Enabled		
9	MOP	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	L	IFPA	NO	Enabled		
10	FNT	N42° 58' 00.3594", W083° 44' 49.1561"	6.0 W	130	H	IFPA	NO	Enabled		
11	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		

# DME DME Assessment Results for WYNDE3 path FNT\_VIO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	MOP [IFPA]	JXN [IFPA]	PSI [IFPA]	CRL [IFPA]	SVM [IFPA]	
3.1	CRL [IFPA]	FNT [IFPA]	SVM [IFPA]	MBS [IFPA]	PSI [IFPA]	JXN [IFPA]
3.2	CRL [IFPA]	FNT [IFPA]	SVM [IFPA]	PSI [IFPA]	JXN [IFPA]	
9.9	MBS [IFPA]	FNT [IFPA]	PSI [IFPA]	JXN [IFPA]	CRL [IFPA]	
16.3	PSI [IFPA]	JXN [IFPA]	CRL [IFPA]	FNT [IFPA]		
26.8	JXN [IFPA]	FNT [IFPA]	CRL [IFPA]			
38.1	VIO [IFPA]	JXN [IFPA]	FNT [IFPA]	CRL [IFPA]		
40.0	VIO [IFPA]	JXN [IFPA]	CRL [IFPA]			
43.4	MOP [IFPA]	VIO [IFPA]	JXN [IFPA]	CRL [IFPA]		
47.4	MOP [IFPA]	VIO [IFPA]	JXN [IFPA]			
66.5	AZO [IFPA]	JXN [IFPA]	VIO [IFPA]			
68.4	MOP [IFPA]	JXN [IFPA]	AZO [IFPA]	VIO [IFPA]		
69.7	AZO [IFPA]	JXN [IFPA]	VIO [IFPA]			
70.3	JXN [IFPA]	PMM [IFPA]	AZO [IFPA]	VIO [IFPA]		
73.5	JXN [IFPA]	PMM [IFPA]	AZO [IFPA]			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
FNT	KAYYS	PSI [IFPA], CRL [IFPA], MBS [IFPA], JXN [IFPA], SVM [IFPA], MOP [IFPA], FNT [IFPA]	
KAYYS	LTOR	CRL [IFPA], JXN [IFPA], VIO [IFPA], FNT [IFPA], MOP [IFPA]	
LTOR	VIO	JXN [IFPA], AZO [IFPA], VIO [IFPA], PMM [IFPA], MOP [IFPA]	

# DME DME Assessment Results for WYNDE3 path FNT\_VIO

## User Data Files

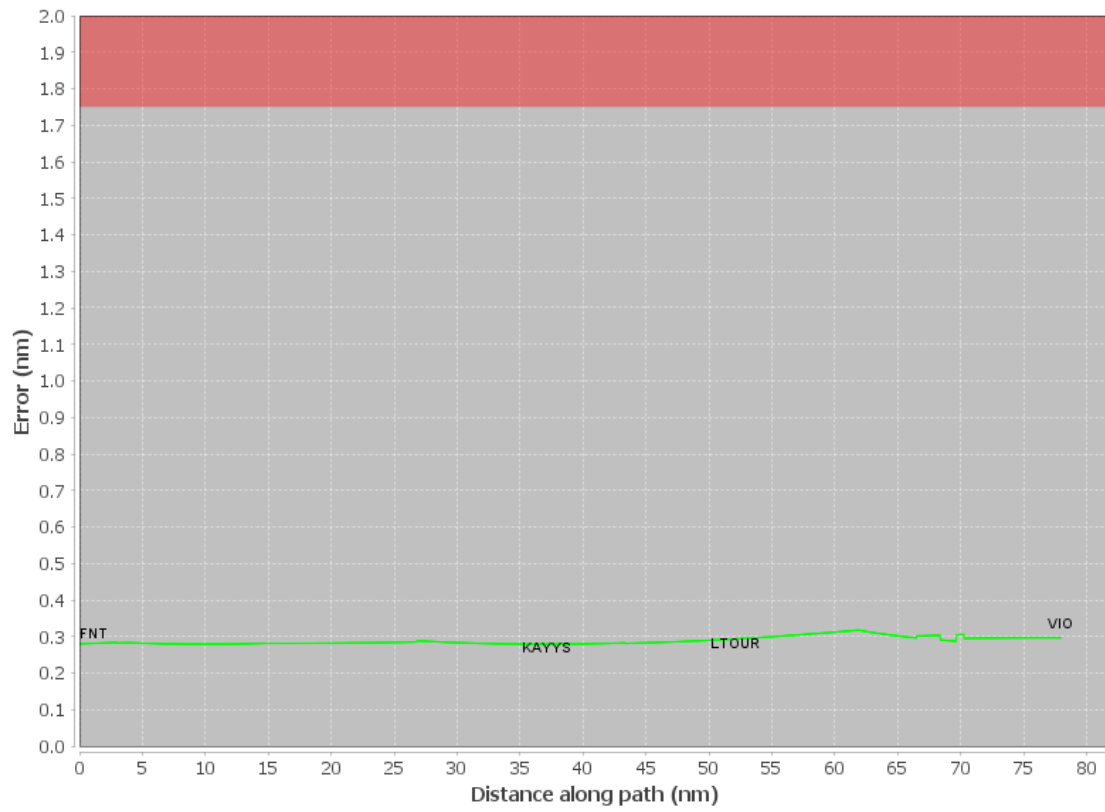
#	File Name
1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
2	FNT FAA 691869-14 FNT [IFPA]	N42° 58' 00.3797", W083° 44' 49.0832"	6.0 W	130	771.5	116.9	FNT FAA 691869-14	
ESV:		Bearing [True]: 334.0° to 12.0° Bearing [Mag]: 340.0° to 18.0°				Arc Distance: Out to 94.0 NM Altitude: 8900.0 to 15300.0 ft		
3	APN FAA 701321-10 APN [IFPA]	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	675.7	108.8	APN FAA 701321-10	
ESV:		Bearing [True]: 226.0° to 342.0° Bearing [Mag]: 233.0° to 349.0°				Arc Distance: Out to 89.0 NM Altitude: 8900.0 to 20000.0 ft		
4	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
5	GLR FAA 942248-8 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-8	
ESV:		Bearing [True]: 105.0° to 122.0° Bearing [Mag]: 111.0° to 128.0°				Arc Distance: Out to 71.0 NM Altitude: 8900.0 to 19000.0 ft		
6	MOP FAA 942143-2 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-2	
ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
7	MOP FAA 942143-3 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-3	
ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		

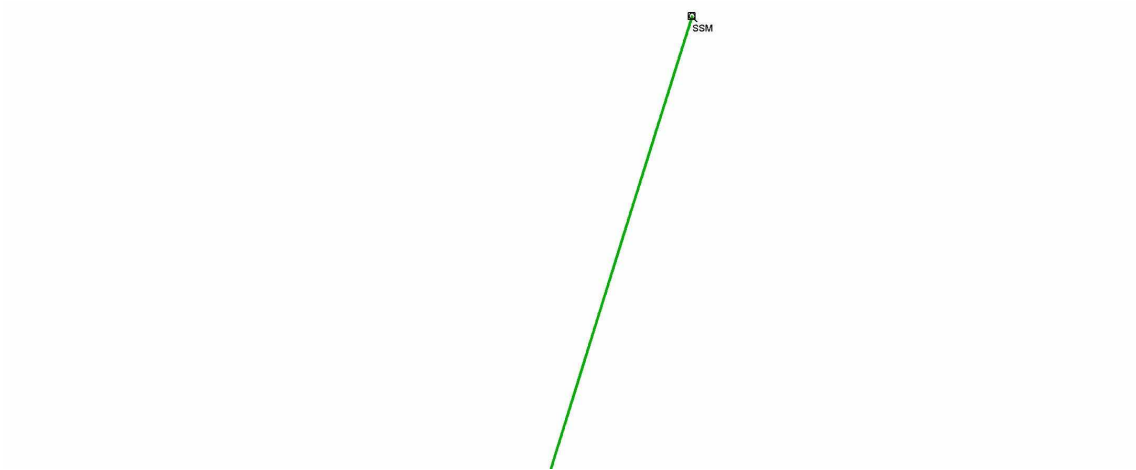
## DME DME Assessment Results for WYNDE3 path FNT\_VIO

### DME Error

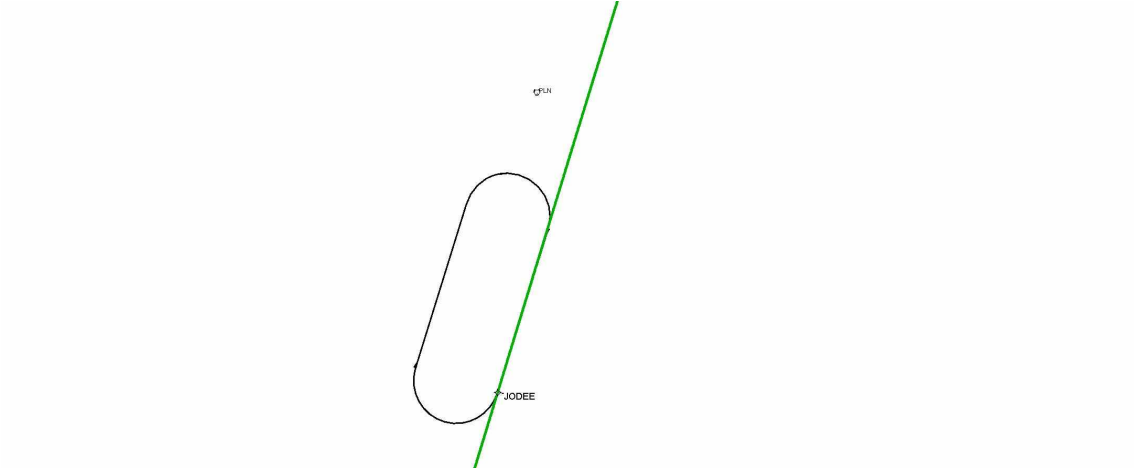


DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 1

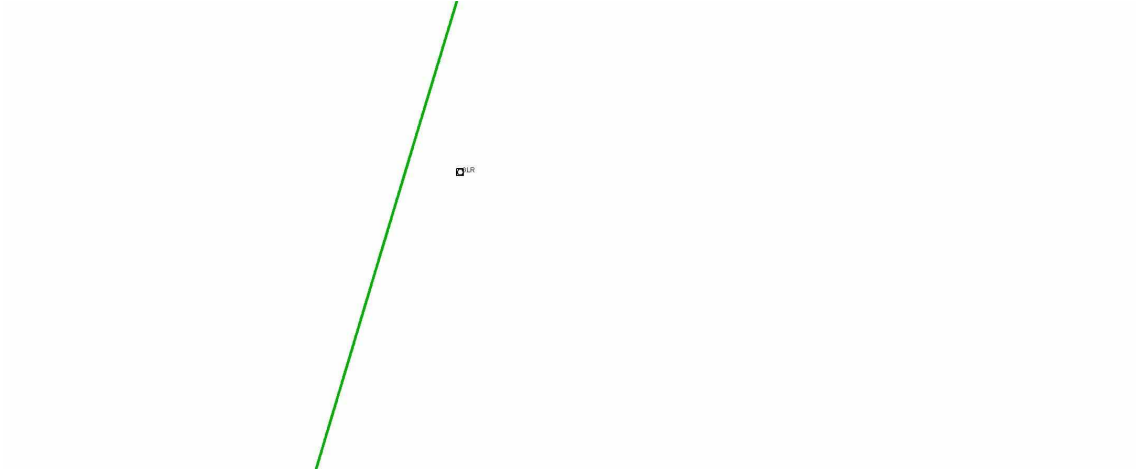


Graphic Depiction 2



DME DME Assessment Results for WYNDE3 path FNT\_VIO

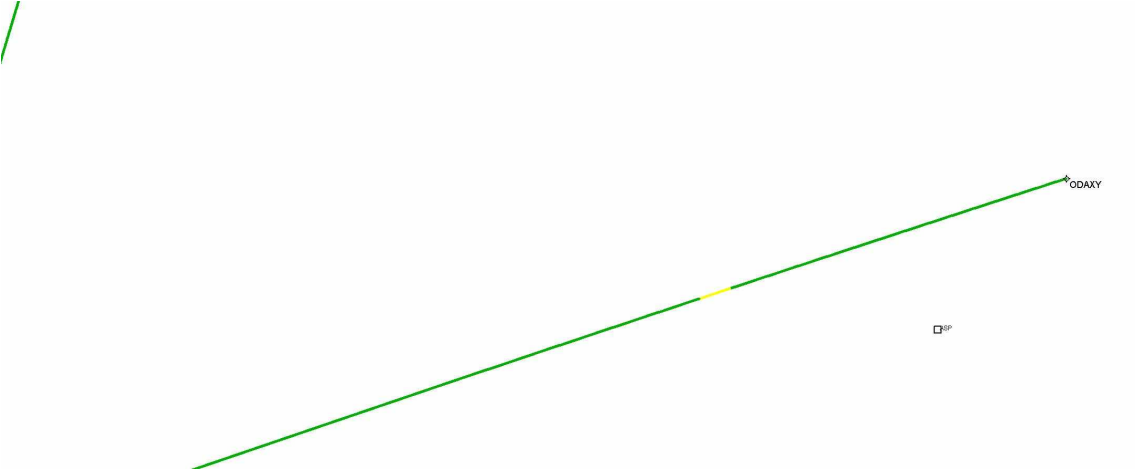
Graphic Depiction 3





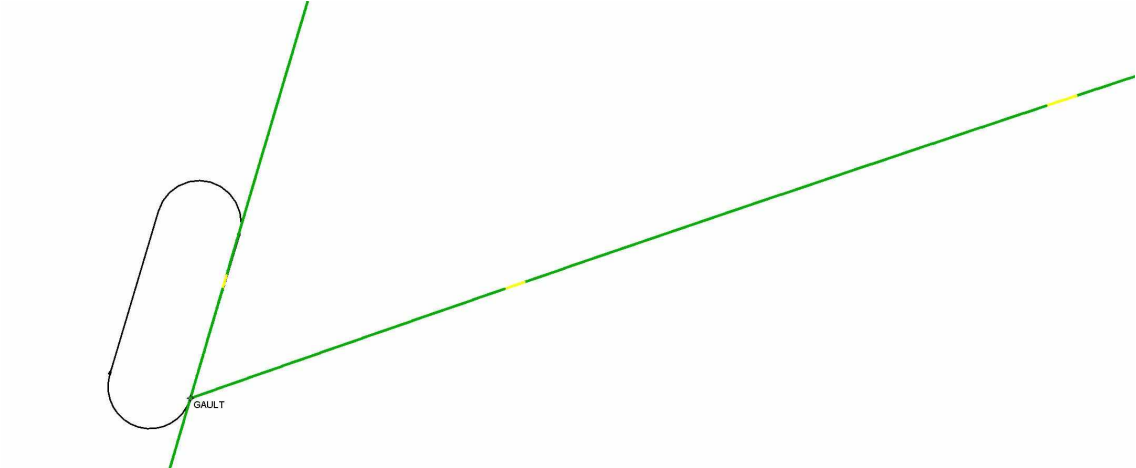
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 4



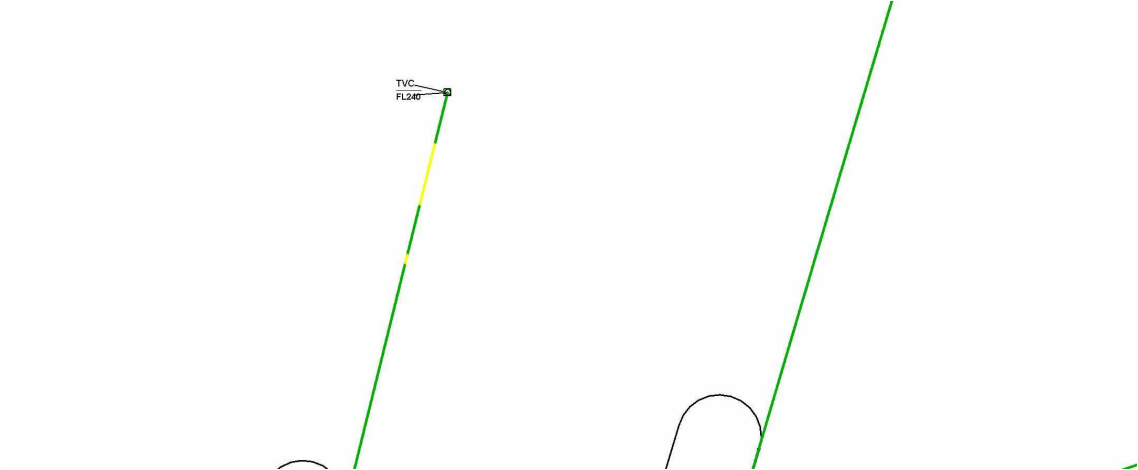
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 5



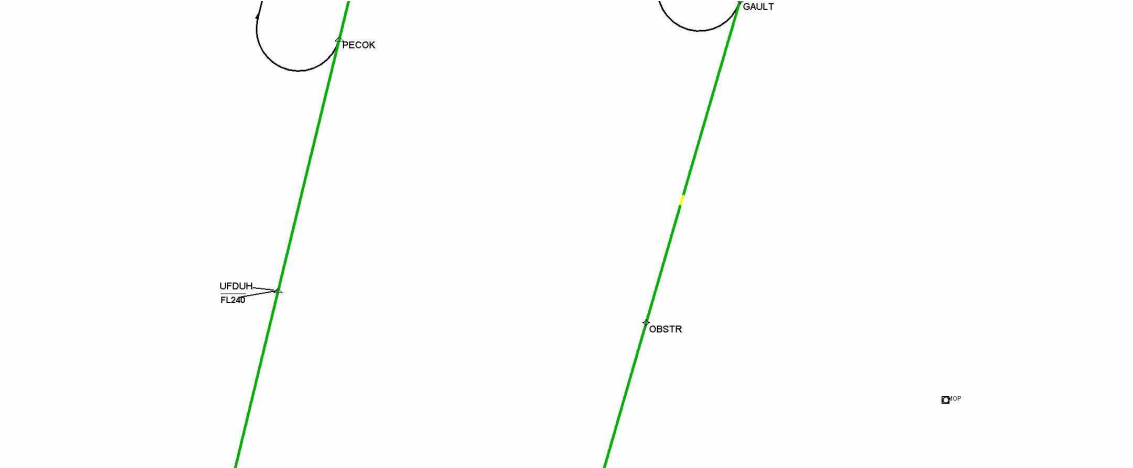
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 6



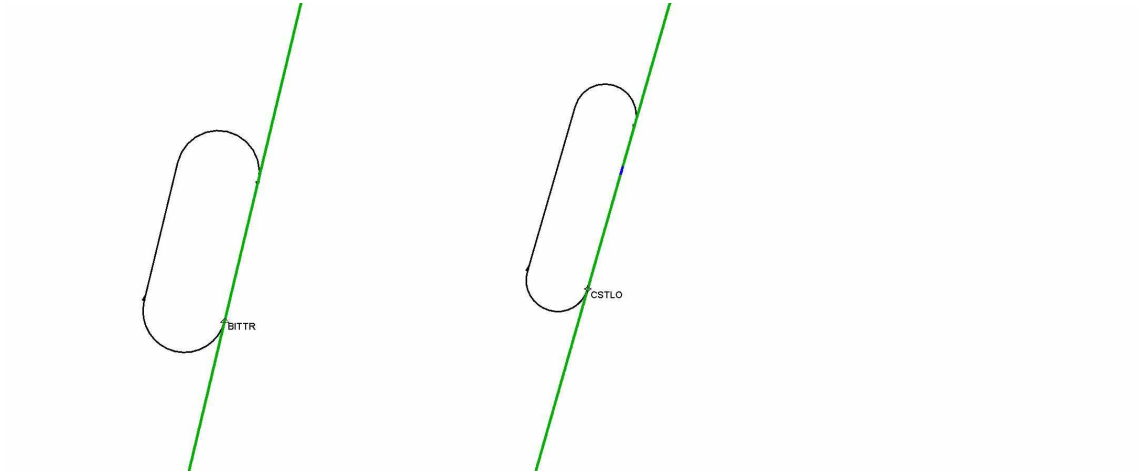
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 7



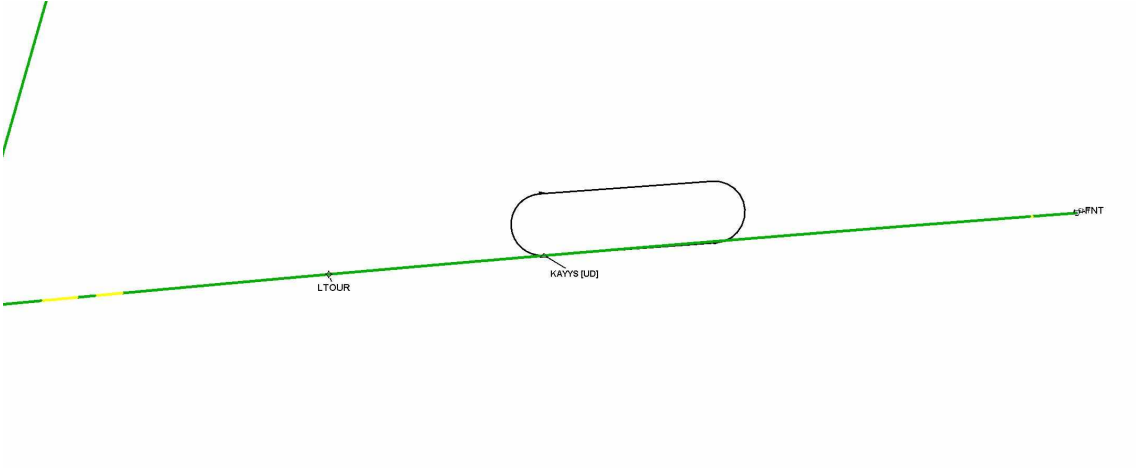
**Graphic Depiction 8**

**DME DME Assessment Results for WYNDE3 path FNT\_VIO**



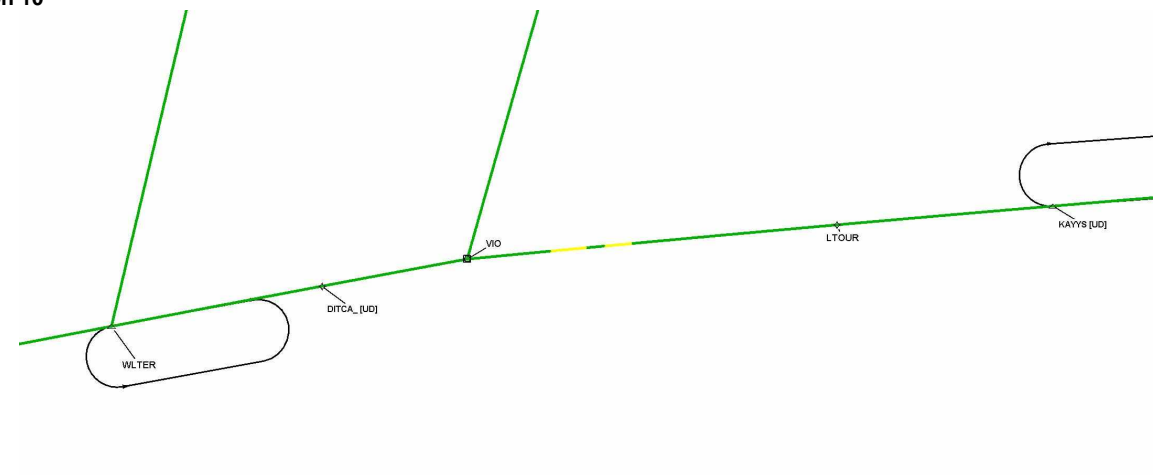
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 9



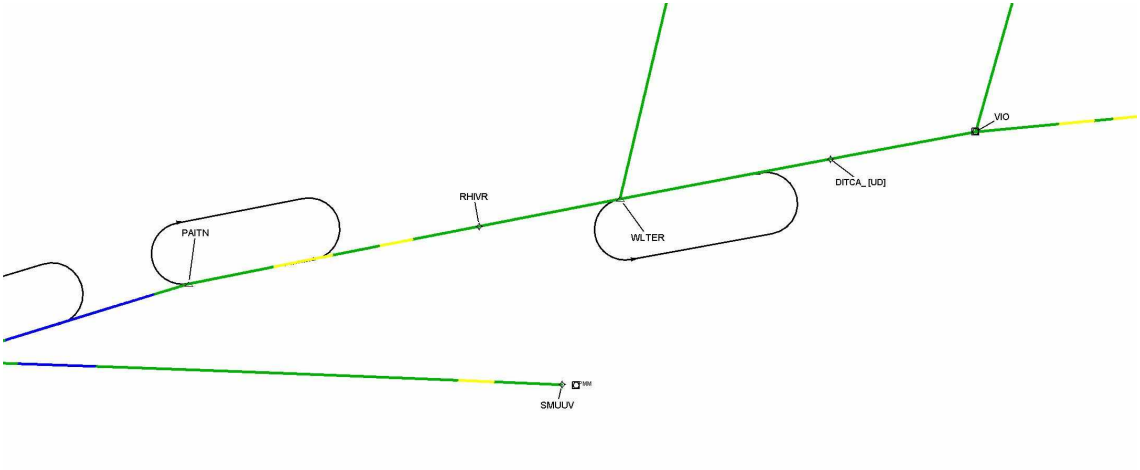
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 10



DME DME Assessment Results for WYNDE3 path FNT\_VIO

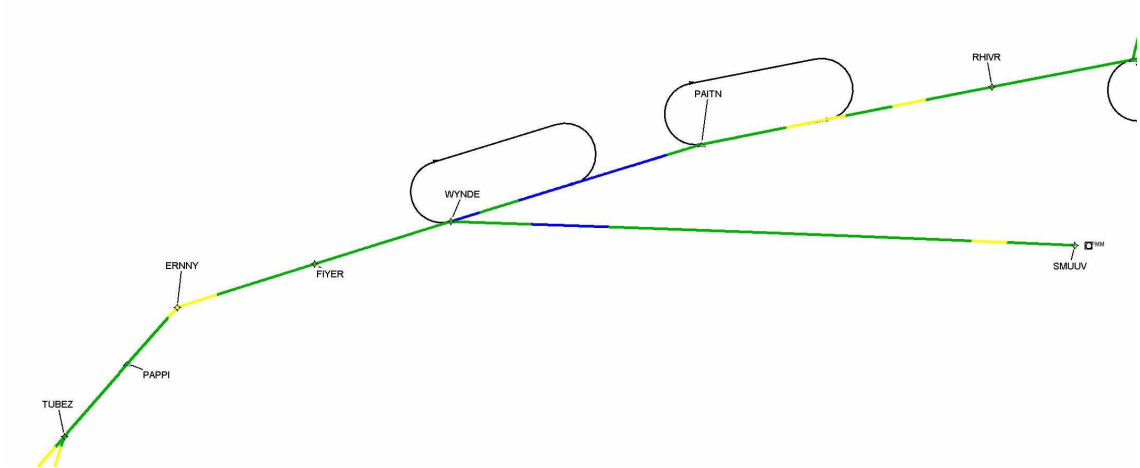
Graphic Depiction 11





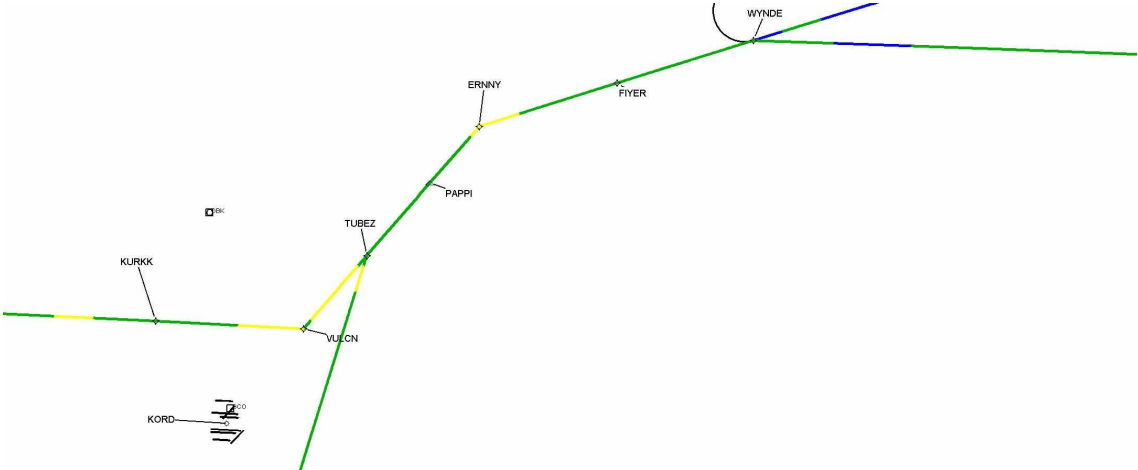
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 12



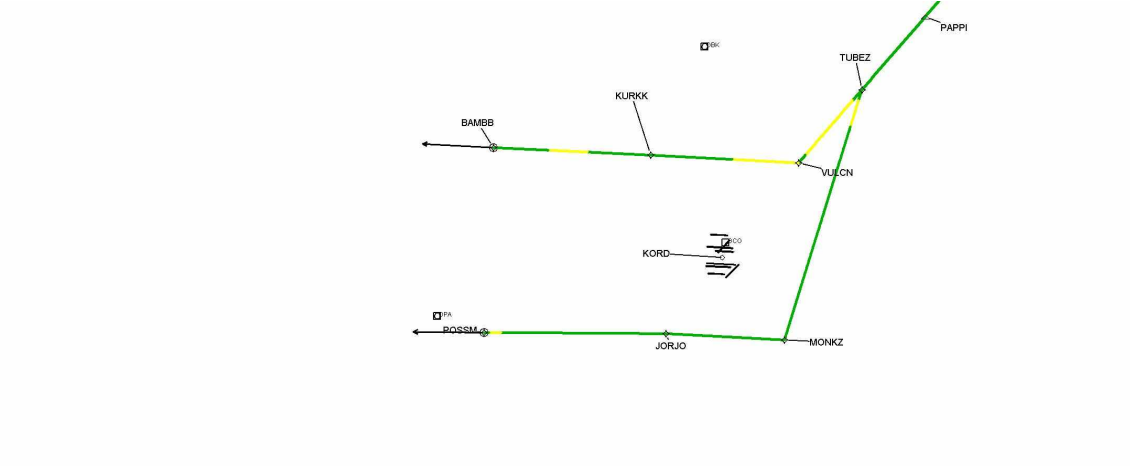
DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 13



DME DME Assessment Results for WYNDE3 path FNT\_VIO

Graphic Depiction 14



## DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\ODAXY_GAULT\KORD WYNDE3 RNAV STAR ODAXY GAULT 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
ODAXY	WP	N44° 38' 00.8600", W083° 12' 16.2300"	9000	VNAV	200	FLY_BY	TF
GAULT	WP	N44° 04' 36.7900", W085° 05' 37.1300"	9000	VNAV	200	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path ODAXY\_GAULT

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:	HRK

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GLR	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	L	IFPA	NO	Enabled		
2	TVC	N44° 40' 04.4971", W085° 33' 00.0403"	2.0 W	130	DH	IFPA	NO	Enabled		
3	ASP	N44° 26' 56.8613", W083° 23' 39.4201"	0.0 E	130	DH	IFPA	NO	Enabled		
4	APN	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	L	IFPA	NO	Enabled		
5	MOP	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	L	IFPA	NO	Enabled		
6	FNT	N42° 58' 00.3594", W083° 44' 49.1561"	6.0 W	130	H	IFPA	NO	Enabled		
7	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		

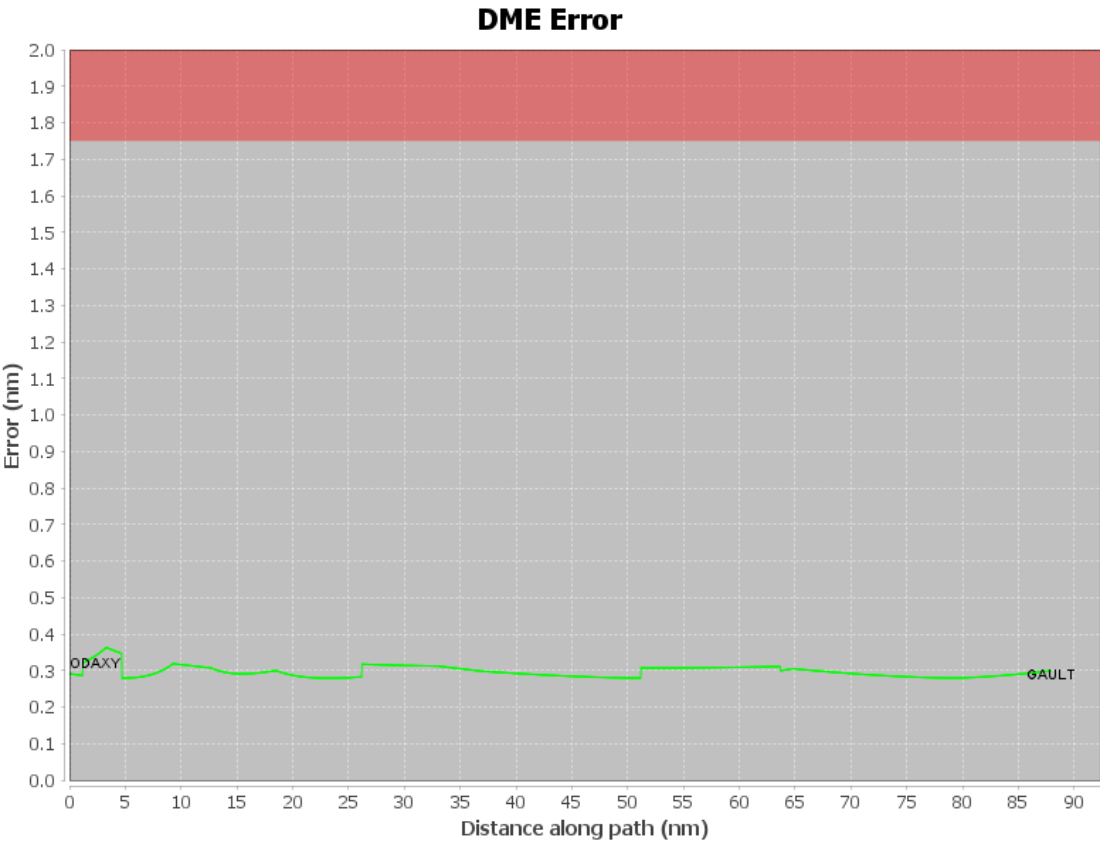
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GLR [IFPA]	ASP [IFPA]	APN [IFPA]	MOP [IFPA]		
1.2	ASP [IFPA]	APN [IFPA]	TVC [IFPA]			
4.7	GLR [IFPA]	ASP [IFPA]	MOP [IFPA]	APN [IFPA]	TVC [IFPA]	
15.9	MOP [IFPA]	ASP [IFPA]	APN [IFPA]	TVC [IFPA]		
24.0	ASP [IFPA]	APN [IFPA]	TVC [IFPA]	FNT [IFPA]	MOP [IFPA]	
26.2	FNT [IFPA]	ASP [IFPA]	TVC [IFPA]	MOP [IFPA]		
46.9	FNT [IFPA]	ASP [IFPA]	TVC [IFPA]			
63.7	MOP [IFPA]	TVC [IFPA]	ASP [IFPA]			

# DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

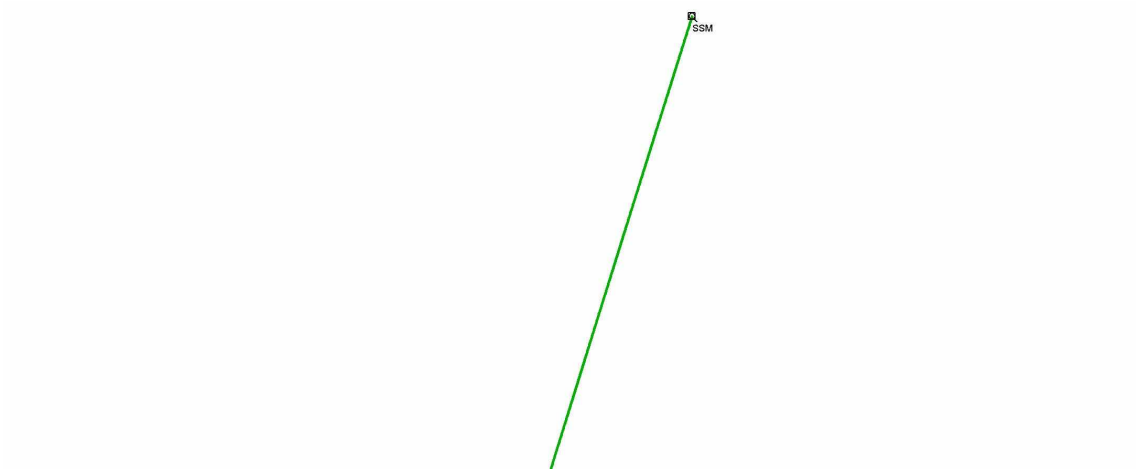
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ODAXY	GAULT	GLR [IFPA], TVC [IFPA], ASP [IFPA], APN [IFPA], MOP [IFPA], FNT [IFPA]	

User Data Files								
#	File Name							
1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
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ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		

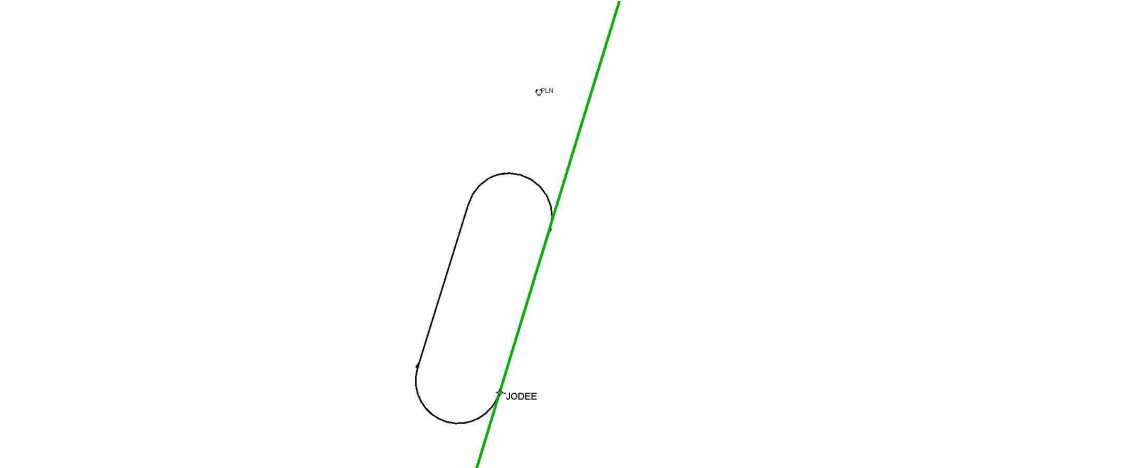


Graphic Depiction 1

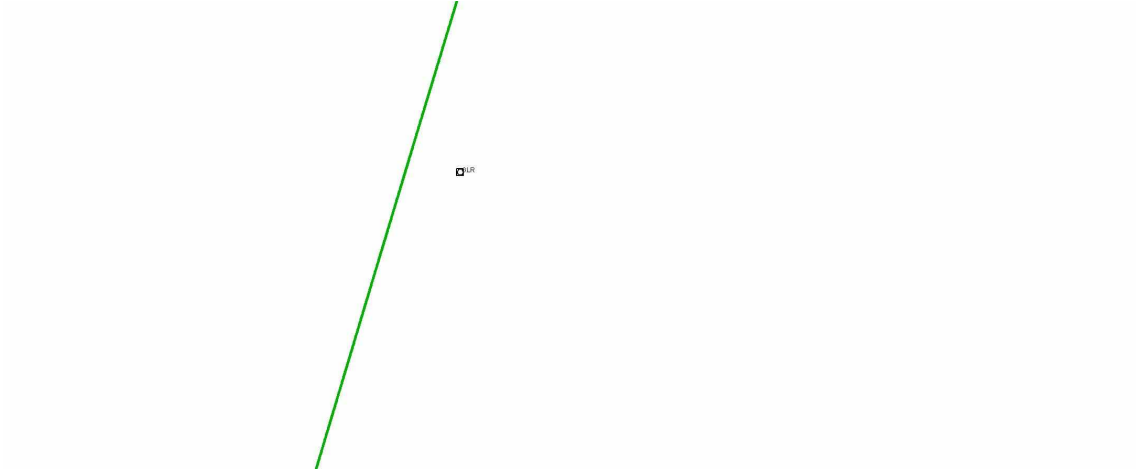




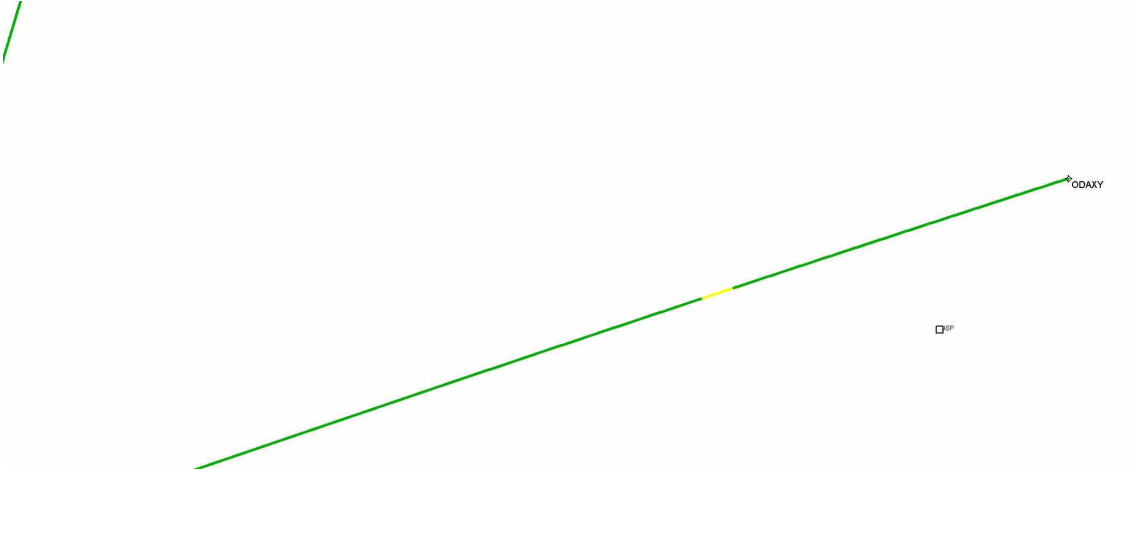
Graphic Depiction 2



Graphic Depiction 3

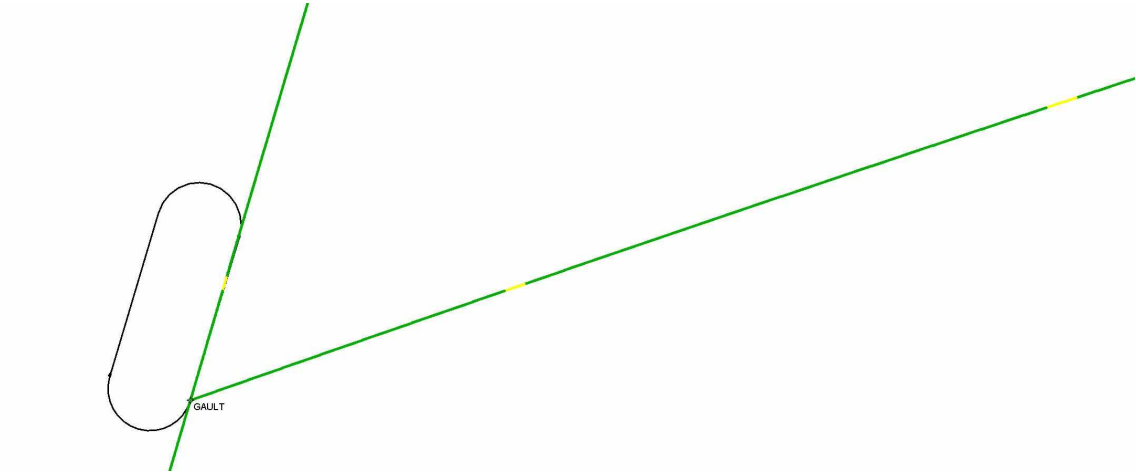


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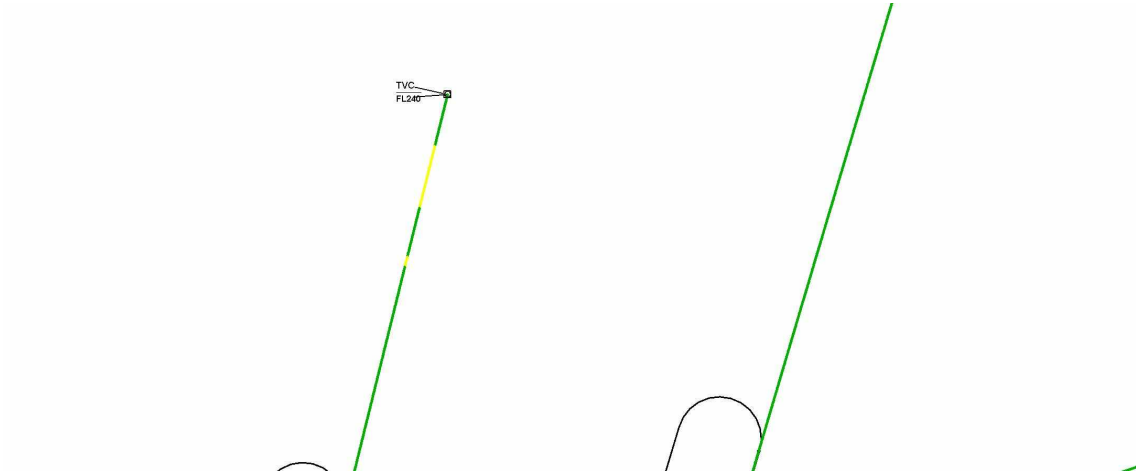


DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 5

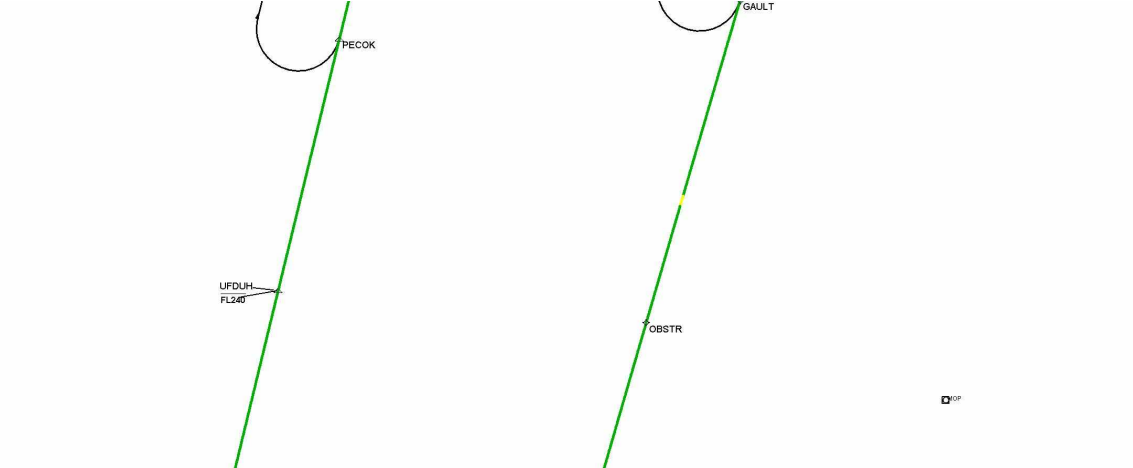


Graphic Depiction 6

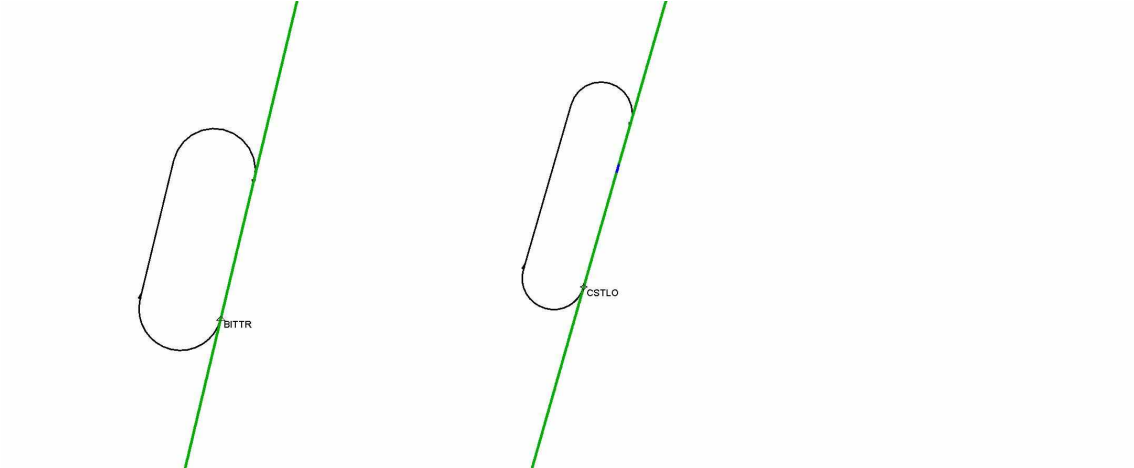


DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 7

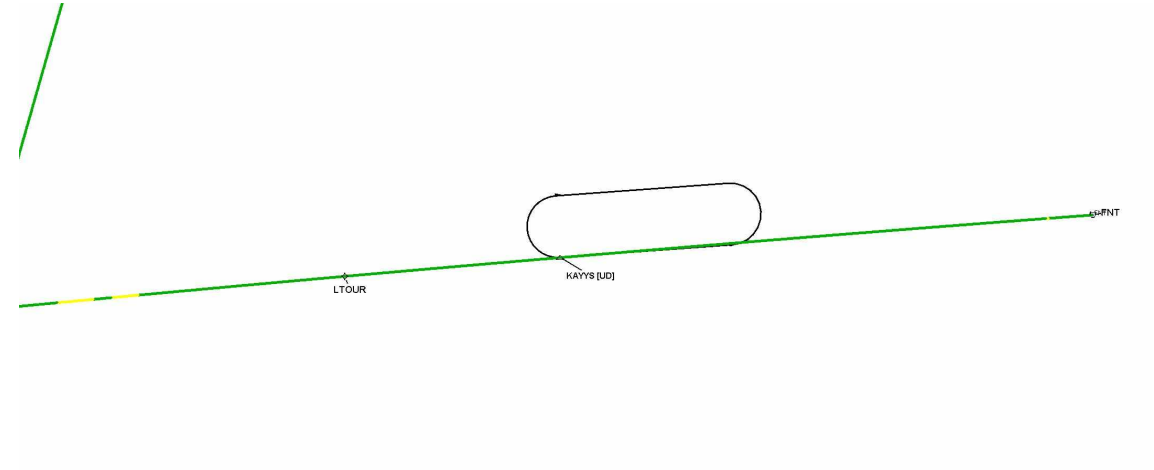


Graphic Depiction 8



DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

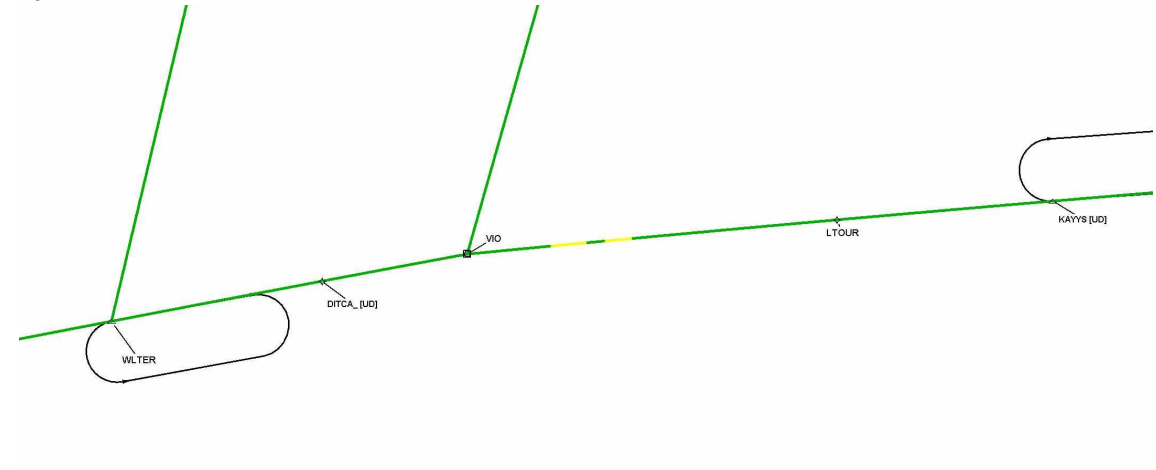
Graphic Depiction 9





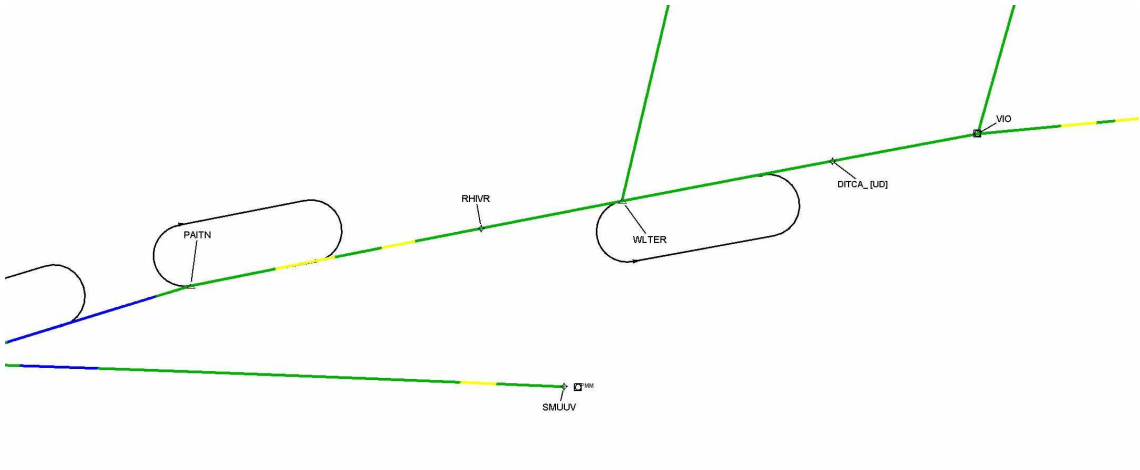
DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 10



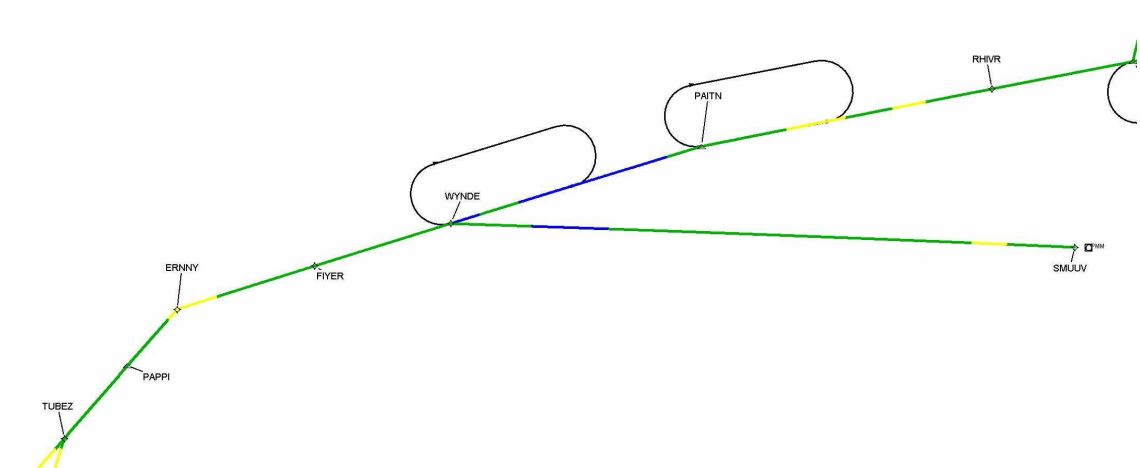
DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 11



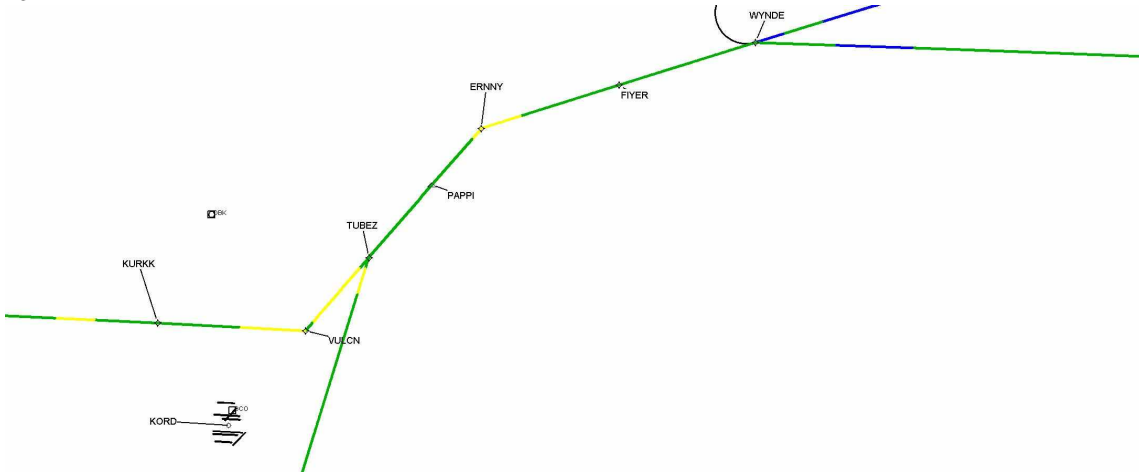
DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 12



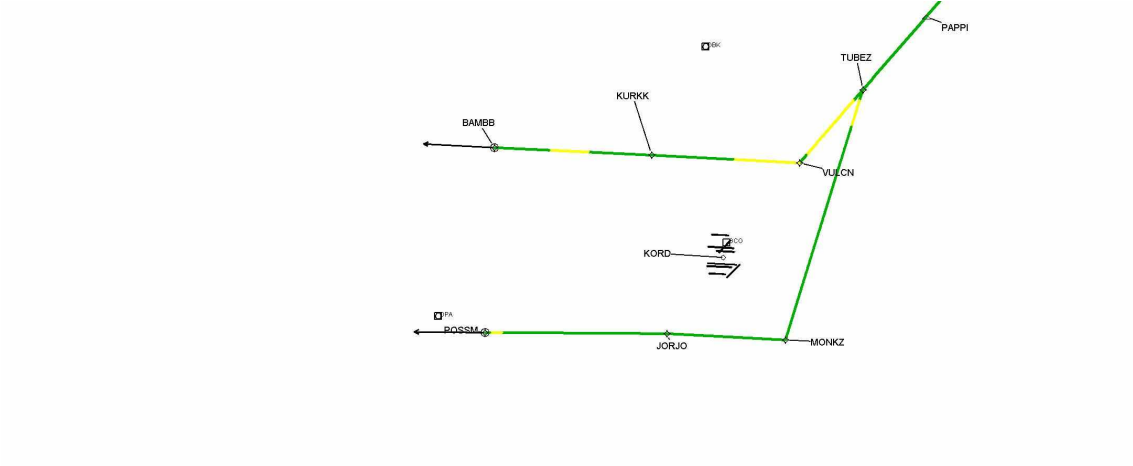
DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 13



DME DME Assessment Results for WYNDE3 path ODAXY\_GAULT

Graphic Depiction 14



## DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\SMUUV_WYNDE\KORD WYNDE3 RNAV STAR SMUUV WYNDE 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
SMUUV	WP	N42° 27' 58.7700", W086° 07' 38.3700"	4000	VNAV	200	FLY_BY	TF
WYNDE	WP	N42° 27' 20.7300", W087° 06' 36.6300"	4000	VNAV	200	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path SMUUV\_WYNDE

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:	HRK

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH	IFPA	NO	Enabled		
2	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH	IFPA	NO	Enabled		
3	AZO	N42° 14' 13.1493", W085° 33' 11.3463"	0.0 E	40	L	IFPA	NO	Enabled		
4	ELX	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	L	IFPA	NO	Enabled		
5	VIO	N42° 47' 12.1822", W085° 29' 49.4620"	4.0 W	130	H	IFPA	NO	Enabled		
6	PMM	N42° 27' 57.7218", W086° 06' 17.3092"	0.0 E	130	H	IFPA	NO	Enabled		
7	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	AZO [IFPA]	VIO [IFPA]	ELX [IFPA]			
2.1	ELX [IFPA]	PMM [IFPA]	VIO [IFPA]	AZO [IFPA]		
7.3	ELX [IFPA]	PMM [IFPA]	AZO [IFPA]			
10.4	ELX [IFPA]	PMM [IFPA]				
23.2	OBK [IFPA]	ELX [IFPA]	PMM [IFPA]			
30.7	OBK [IFPA]	ELX [IFPA]				
32.6						
38.0	ELX [IFPA]	OBK [IFPA]				
42.6	LJT [IFPA]	OBK [IFPA]	ELX [IFPA]			
43.2	LJT [IFPA]	OBK [IFPA]				

# DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

## Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N42° 27' 33.2292", W086° 51' 40.9309"	N42° 27' 27.3168", W086° 59' 02.0413"	5.4429

## Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
SMUUV	WYNDE	OBK [IFPA], LJT [IFPA], AZO [IFPA], ELX [IFPA], VIO [IFPA], PMM [IFPA]	

## User Data Files

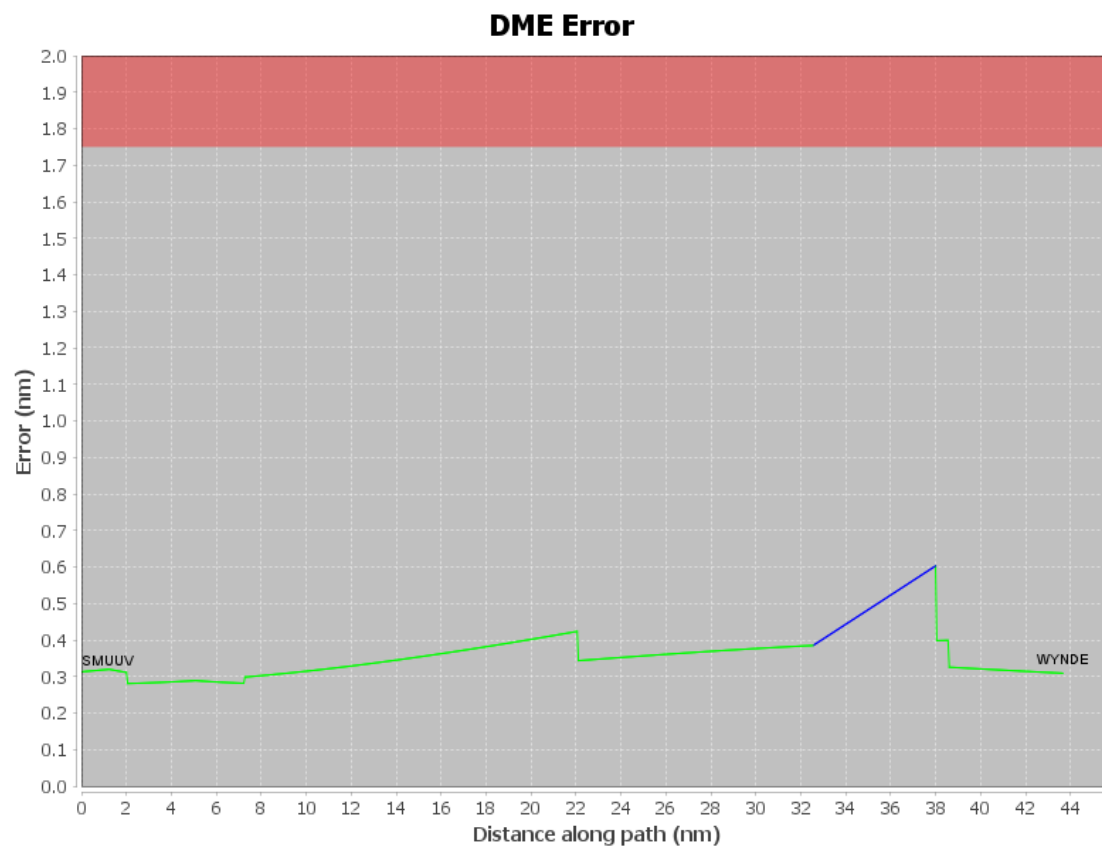
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1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt

## User DMEs

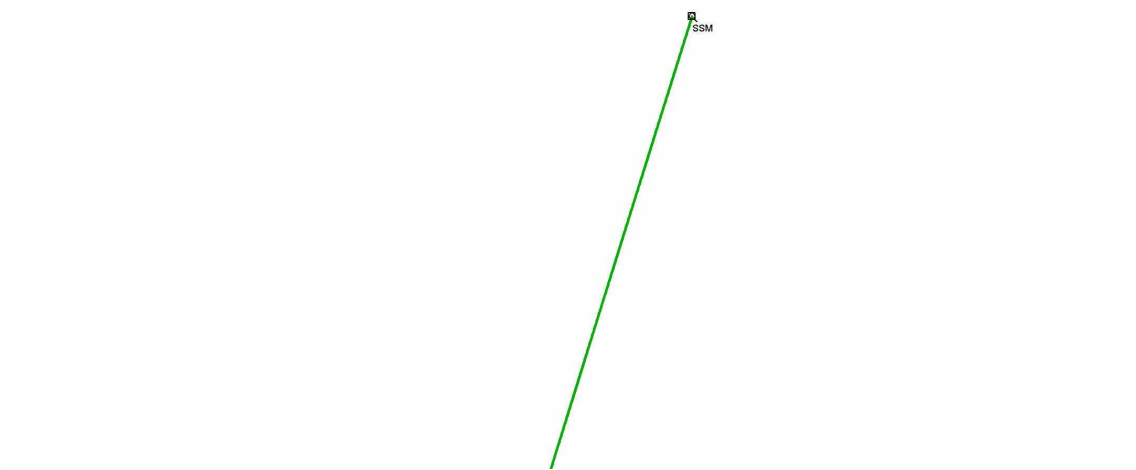
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
2	FNT FAA 691869-14 FNT [IFPA]	N42° 58' 00.3797", W083° 44' 49.0832"	6.0 W	130	771.5	116.9	FNT FAA 691869-14	
ESV:		Bearing [True]: 334.0° to 12.0° Bearing [Mag]: 340.0° to 18.0°				Arc Distance: Out to 94.0 NM Altitude: 8900.0 to 15300.0 ft		
3	APN FAA 701321-10 APN [IFPA]	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	675.7	108.8	APN FAA 701321-10	
ESV:		Bearing [True]: 226.0° to 342.0° Bearing [Mag]: 233.0° to 349.0°				Arc Distance: Out to 89.0 NM Altitude: 8900.0 to 20000.0 ft		
4	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
5	GLR FAA 942248-8 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-8	
ESV:		Bearing [True]: 105.0° to 122.0° Bearing [Mag]: 111.0° to 128.0°				Arc Distance: Out to 71.0 NM Altitude: 8900.0 to 19000.0 ft		
6	MOP FAA 942143-2 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-2	
ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
7	MOP FAA 942143-3 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-3	
ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		



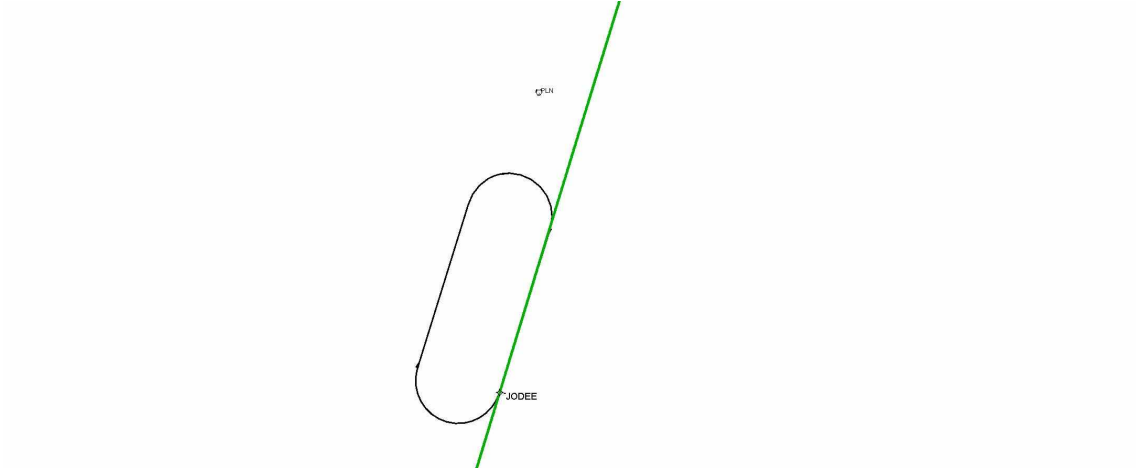
## DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE



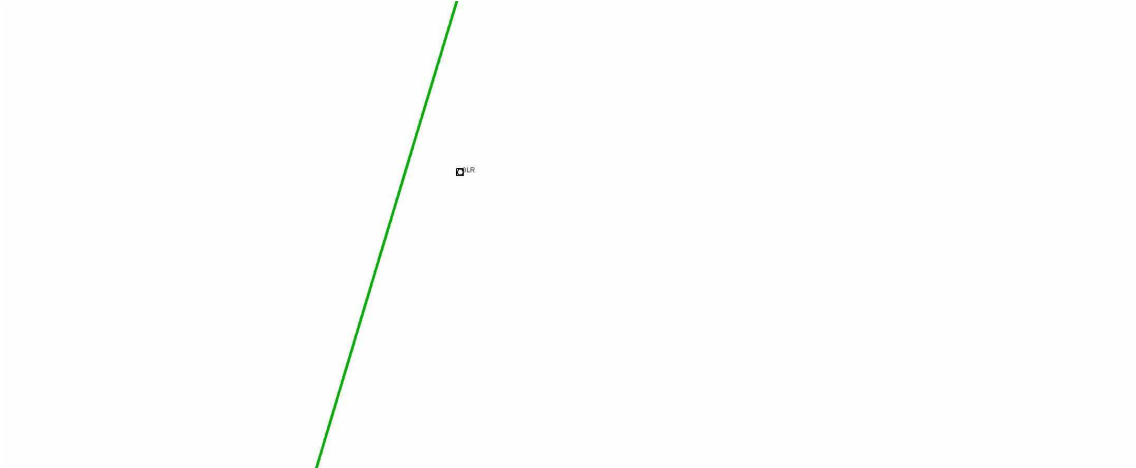
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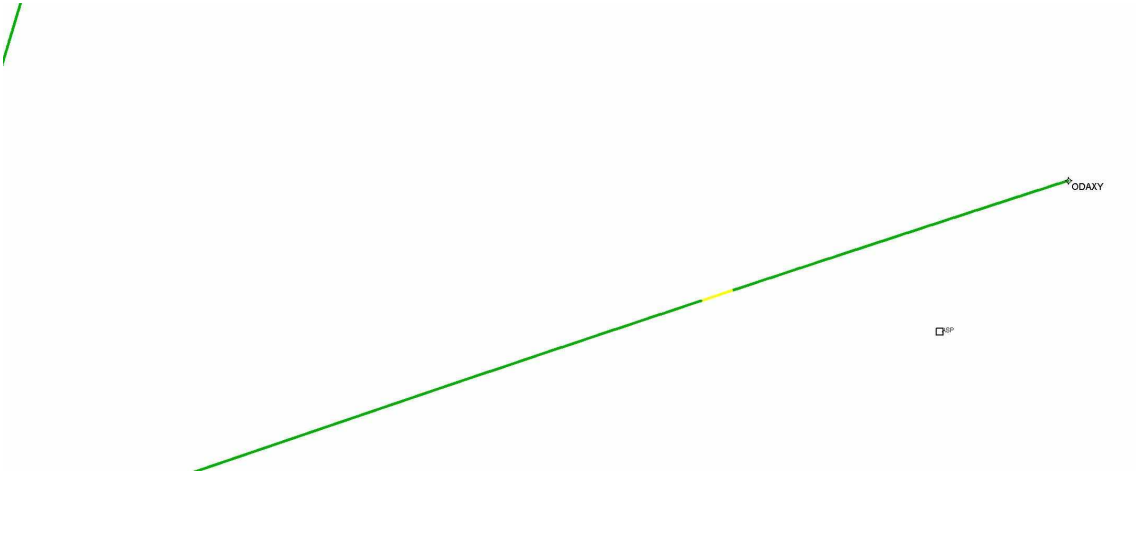
Graphic Depiction 2



Graphic Depiction 3

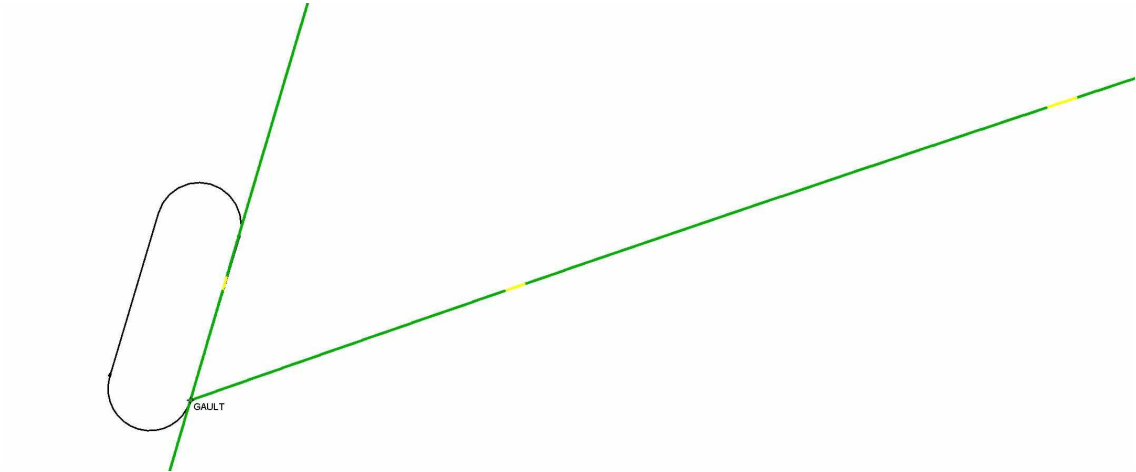


Graphic Depiction 4

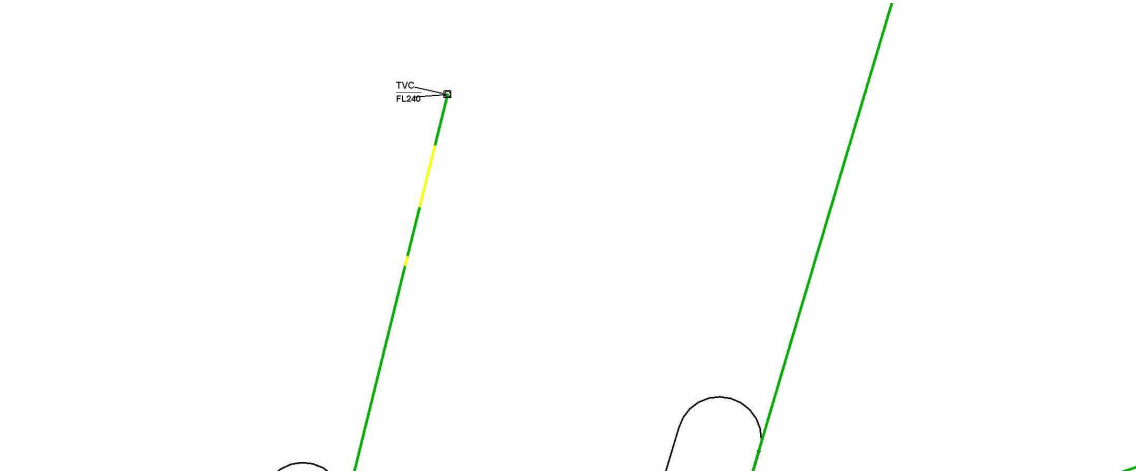


DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 5

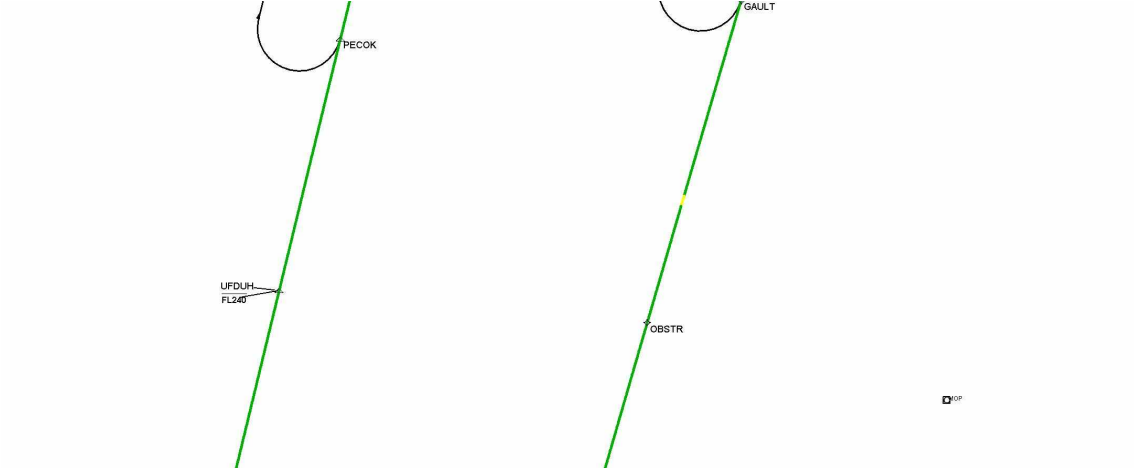


Graphic Depiction 6



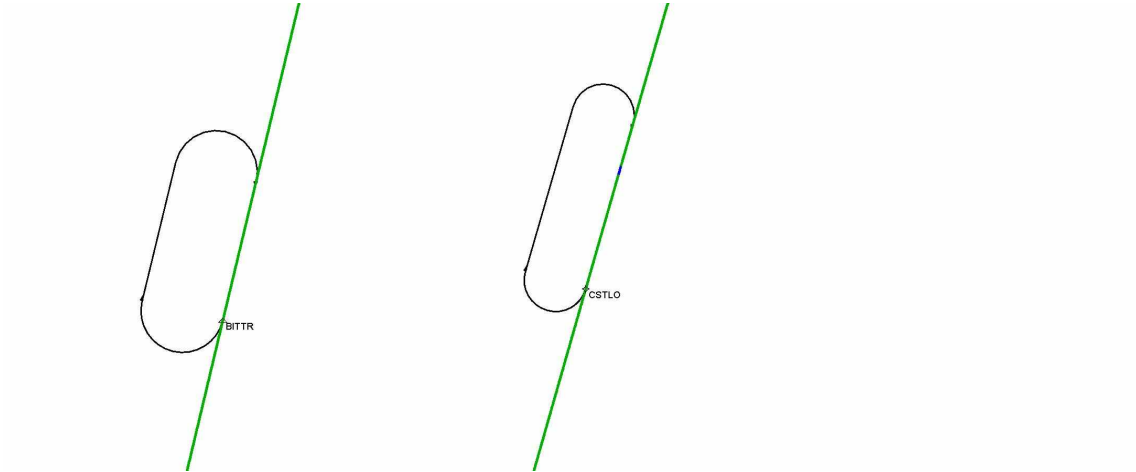
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 7



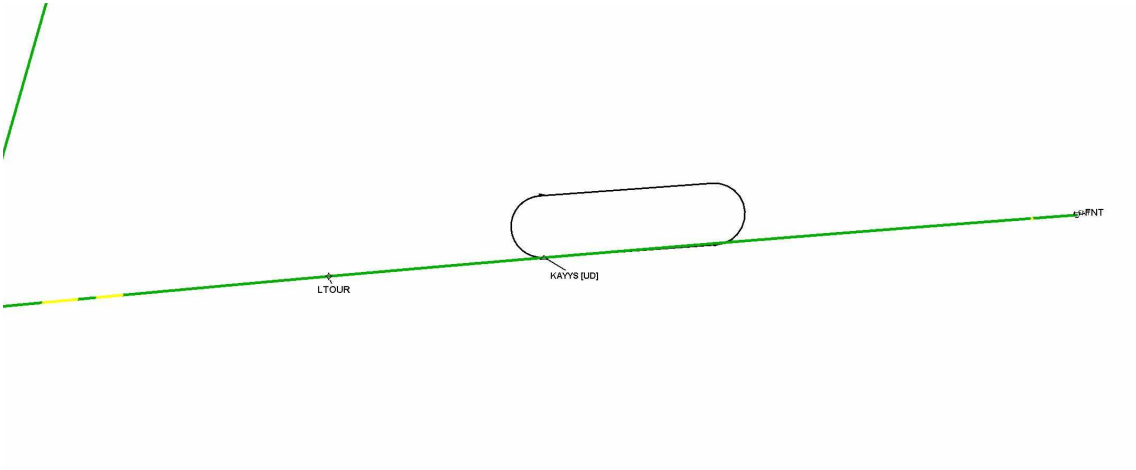


Graphic Depiction 8



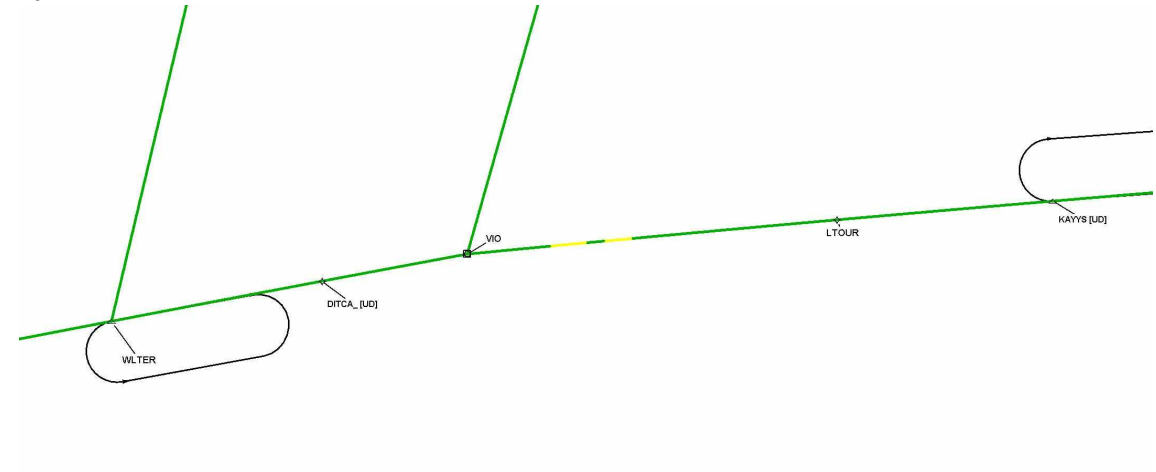
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 9



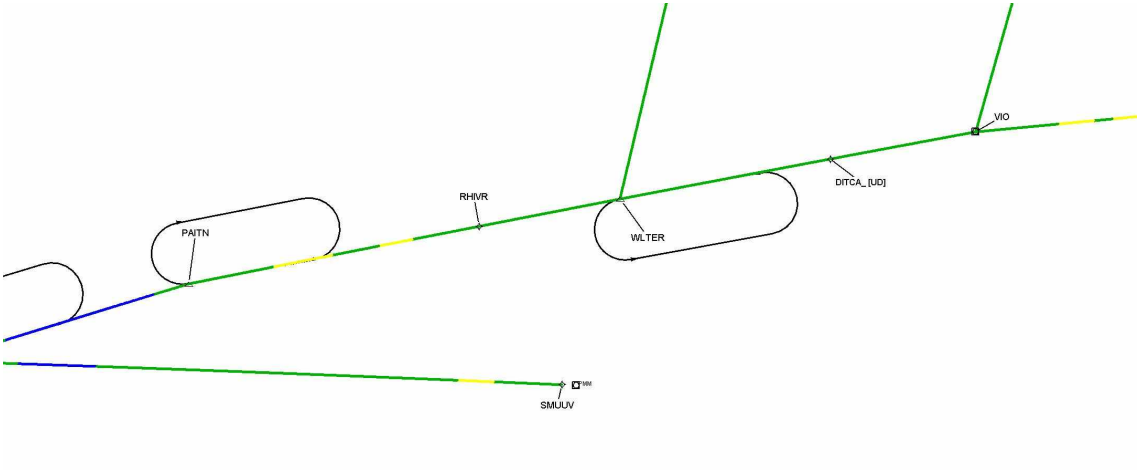
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 10



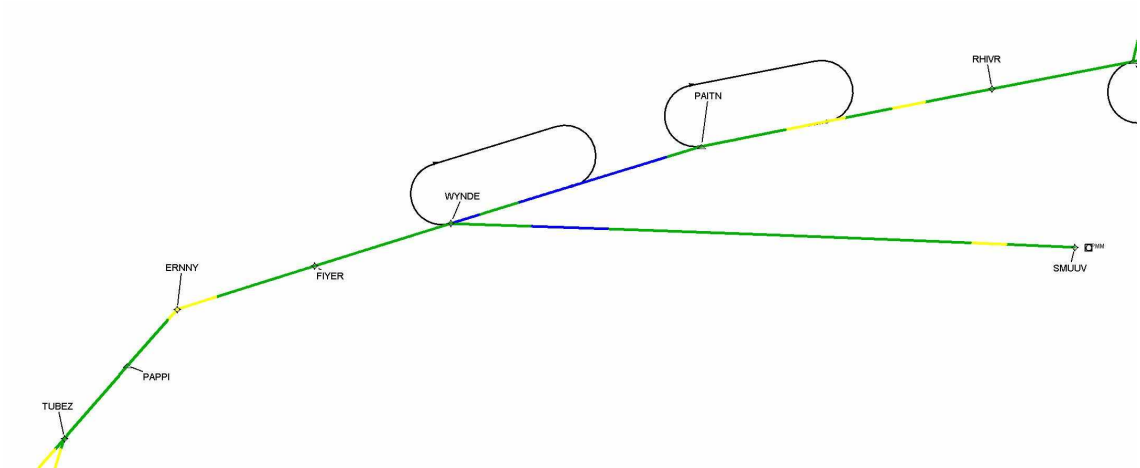
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 11



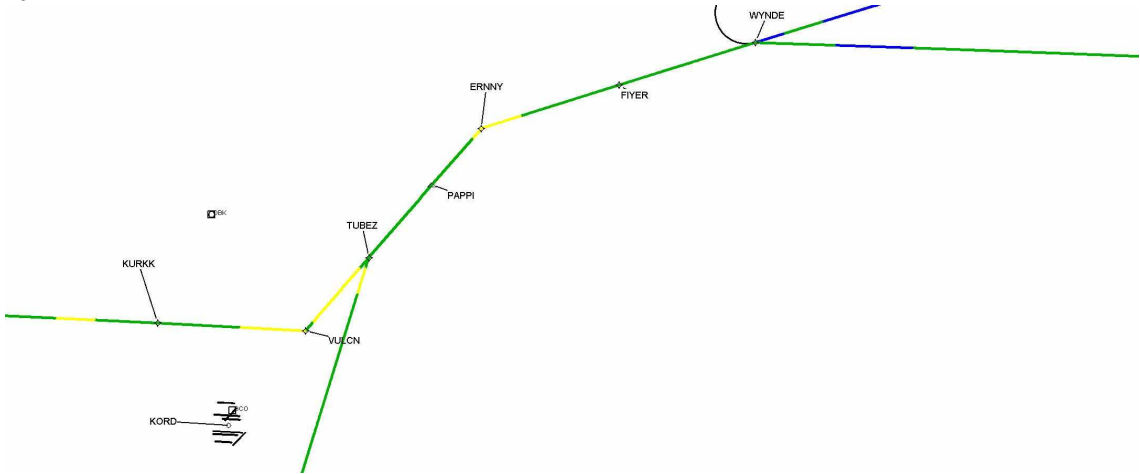
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 12



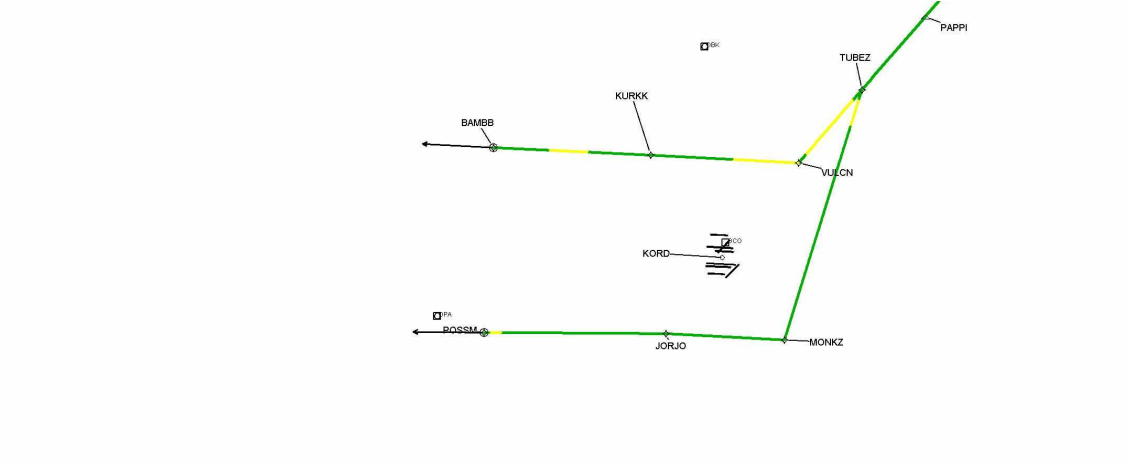
DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 13



DME DME Assessment Results for WYNDE3 path SMUUV\_WYNDE

Graphic Depiction 14



DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\SSM_BAMBB\KORD WYNDE3 RNAV STAR SSM BAMBB 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

Failures
No Failures

Warnings
No Warnings

Informational
No Informational

Notes For Flight Check
None



# DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
SSM	WP	N46° 24' 43.5967", W084° 18' 53.5378"	9000	VNAV	200	FLY_BY	TF
JODEE	WP	N45° 16' 43.3000", W084° 42' 03.7700"	9000	VNAV	200	FLY_BY	TF
GAULT	WP	N44° 04' 36.7900", W085° 05' 37.1300"	9000	VNAV	200	FLY_BY	TF
OBSTR	WP	N43° 41' 42.2000", W085° 12' 53.5300"	9000	VNAV	200	FLY_BY	TF
CSTLO	WP	N43° 10' 50.3600", W085° 22' 32.6700"	6000	VNAV	200	FLY_BY	TF
VIO	WP	N42° 47' 12.1822", W085° 29' 49.4620"	6000	VNAV	200	FLY_BY	TF
DITCA_	WP	N42° 44' 46.1700", W085° 43' 23.8692"	6000	VNAV	200	FLY_BY	TF
WLTER	WP	N42° 41' 11.3900", W086° 03' 03.9400"	6000	VNAV	200	FLY_BY	TF
RHIVR	WP	N42° 38' 45.4400", W086° 16' 14.1500"	6000	VNAV	200	FLY_BY	TF
PAITN	WP	N42° 33' 39.7100", W086° 43' 21.3800"	6000	VNAV	200	FLY_BY	TF
WYNDE	WP	N42° 27' 20.7300", W087° 06' 36.6300"	4000	VNAV	200	FLY_BY	TF
FIYER	WP	N42° 23' 51.9700", W087° 19' 16.2100"	4000	VNAV	200	FLY_BY	TF
ERNNY	WP	N42° 20' 19.3900", W087° 32' 03.0600"	4000	VNAV	200	FLY_BY	TF
PAPPI	WP	N42° 16' 11.9000", W087° 36' 25.9300"	4000	VNAV	200	FLY_BY	TF
TUBEZ	WP	N42° 10' 51.3100", W087° 42' 02.8900"	4000	VNAV	200	FLY_BY	TF
VULCN	WP	N42° 05' 30.3400", W087° 47' 39.0200"	4000	VNAV	200	FLY_BY	TF
KURKK	WP	N42° 05' 30.6100", W088° 01' 37.9200"	4000	VNAV	200	FLY_BY	TF
BAMBB	WP	N42° 05' 27.5000", W088° 16' 31.3400"	4000	VNAV	200	FLY_OVER	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path SSM\_BAMBB**

<b>DME/DME</b>	
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:	HRK

**DME DME Assessment Results for WYNDE3 path SSM\_BAMBB**

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH	IFPA	NO	Enabled		
2	GLR	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	L	IFPA	NO	Enabled		
3	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH	IFPA	NO	Enabled		
4	ENW	N42° 35' 56.6772", W087° 55' 54.0180"	0.0 E	25	T	IFPA	NO	Enabled		
5	TVC	N44° 40' 04.4971", W085° 33' 00.0403"	2.0 W	130	DH	IFPA	NO	Enabled		
6	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L	IFPA	NO	Enabled		
7	APN	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	L	IFPA	NO	Enabled		
8	MOP	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	L	IFPA	NO	Enabled		
9	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH	IFPA	NO	Enabled		
10	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH	IFPA	NO	Enabled		
11	PLN	N45° 37' 50.3270", W084° 39' 50.7902"	6.0 W	40	L	IFPA	NO	Enabled		
12	JOT	N41° 32' 47.1067", W088° 19' 06.2780"	2.0 E	130	H	IFPA	NO	Enabled		
13	SSM	N46° 24' 43.5967", W084° 18' 53.5378"	4.0 W	130	DH	IFPA	NO	Enabled		
14	DPA	N41° 53' 25.3373", W088° 21' 00.6389"	2.0 E	40	L	IFPA	NO	Enabled		
15	AZO	N42° 14' 13.1493", W085° 33' 11.3463"	0.0 E	40	L	IFPA	NO	Enabled		
16	ELX	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	L	IFPA	NO	Enabled		
17	VIO	N42° 47' 12.1822", W085° 29' 49.4620"	4.0 W	130	H	IFPA	NO	Enabled		
18	ISQ	N45° 58' 34.8062", W086° 10' 24.3707"	-0.0 E	130	DH	IFPA	NO	Enabled		
19	GCO	N41° 59' 38.7200", W087° 54' 08.3800"	0.0 E	40	L	IFPA	NO	Enabled		
20	PMM	N42° 27' 57.7218", W086° 06' 17.3092"	0.0 E	130	H	IFPA	NO	Enabled		
21	ASP	N44° 26' 56.8613", W083° 23' 39.4201"	0.0 E	130	DH	IFPA	NO	Enabled		
22	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		

**DME DME Assessment Results for WYNDE3 path SSM\_BAMBB**

<b>Flight Check DME Selection</b>						
<b>Distance [NM]</b>	<b>Selected DMEs</b>					<b>Alternate</b>
0.0	APN [IFPA]	ISQ [IFPA]	GLR [IFPA]			
6.8	APN [IFPA]	ISQ [IFPA]	SSM [IFPA]	GLR [IFPA]		
9.7	APN [IFPA]	ISQ [IFPA]	SSM [IFPA]	GLR [IFPA]	PLN [IFPA]	
26.3	SSM [IFPA]	ISQ [IFPA]	PLN [IFPA]	APN [IFPA]	TVC [IFPA]	
29.8	SSM [IFPA]	ISQ [IFPA]	PLN [IFPA]	TVC [IFPA]	ASP [IFPA]	
46.1	SSM [IFPA]	ISQ [IFPA]	TVC [IFPA]	ASP [IFPA]		
46.3	SSM [IFPA]	ISQ [IFPA]	GLR [IFPA]	TVC [IFPA]	ASP [IFPA]	
82.6	ASP [IFPA]	TVC [IFPA]	ISQ [IFPA]	PLN [IFPA]	SSM [IFPA]	
88.4	ISQ [IFPA]	TVC [IFPA]	SSM [IFPA]	ASP [IFPA]		
88.5	ISQ [IFPA]	TVC [IFPA]	GLR [IFPA]	SSM [IFPA]	ASP [IFPA]	
102.3	ASP [IFPA]	GLR [IFPA]	TVC [IFPA]	ISQ [IFPA]		
113.9	GLR [IFPA]	TVC [IFPA]	ASP [IFPA]	APN [IFPA]		
122.2	GLR [IFPA]	TVC [IFPA]	ASP [IFPA]			
124.8	APN [IFPA]	TVC [IFPA]	ASP [IFPA]			
135.0	MOP [IFPA]	ASP [IFPA]	APN [IFPA]	TVC [IFPA]		
140.9	MOP [IFPA]	ASP [IFPA]	TVC [IFPA]			
158.2	ASP [IFPA]	TVC [IFPA]	MOP [IFPA]	JXN [IFPA]		
158.9	ASP [IFPA]	TVC [IFPA]	MOP [IFPA]			
160.8	ASP [IFPA]	TVC [IFPA]	JXN [IFPA]	MOP [IFPA]		
169.5	MOP [IFPA]	TVC [IFPA]	ASP [IFPA]			
169.7	MOP [IFPA]	TVC [IFPA]				
183.6	MOP [IFPA]	TVC [IFPA]	VIO [IFPA]			
185.1	MOP [IFPA]	VIO [IFPA]				
190.2						
190.8	MOP [IFPA]	JXN [IFPA]	VIO [IFPA]			
198.1	VIO [IFPA]	JXN [IFPA]				
217.1	VIO [IFPA]	JXN [IFPA]	AZO [IFPA]			
217.5	AZO [IFPA]	JXN [IFPA]				
217.6	JXN [IFPA]	PMM [IFPA]	AZO [IFPA]			
227.2	AZO [IFPA]	VIO [IFPA]	JXN [IFPA]	PMM [IFPA]		
239.8	JXN [IFPA]	ELX [IFPA]	AZO [IFPA]	VIO [IFPA]	PMM [IFPA]	
248.4	VIO [IFPA]	ELX [IFPA]	PMM [IFPA]	AZO [IFPA]		
252.2	VIO [IFPA]	PMM [IFPA]	ELX [IFPA]			
258.1	VIO [IFPA]	ELX [IFPA]	PMM [IFPA]	OBK [IFPA]		

**DME DME Assessment Results for WYNDE3 path SSM\_BAMBB**

<b>Flight Check DME Selection</b>						
<b>Distance [NM]</b>	<b>Selected DMEs</b>					<b>Alternate</b>
263.3	VIO [IFPA]	ELX [IFPA]	OBK [IFPA]	LJT [IFPA]	OXI [IFPA]	PMM [IFPA]
263.5	OBK [IFPA]	ELX [IFPA]	LJT [IFPA]	OXI [IFPA]	PMM [IFPA]	
265.7	OBK [IFPA]	ELX [IFPA]	PMM [IFPA]	LJT [IFPA]		
269.0	OBK [IFPA]	ELX [IFPA]	OXI [IFPA]	PMM [IFPA]	LJT [IFPA]	
279.3	OXI [IFPA]	PMM [IFPA]	OBK [IFPA]	LJT [IFPA]		
279.6	LJT [IFPA]	OBK [IFPA]				
281.8						
292.6	ELX [IFPA]	OBK [IFPA]				
295.5						
297.6	LJT [IFPA]	OBK [IFPA]				
304.4	LJT [IFPA]	GCO [IFPA]	OBK [IFPA]			
314.8	ENW [IFPA]	GCO [IFPA]	LJT [IFPA]	OBK [IFPA]		
318.7	LJT [IFPA]	OBK [IFPA]	GCO [IFPA]			
324.7	LJT [IFPA]	OBK [IFPA]	DPA [IFPA]	GCO [IFPA]		
328.7	GCO [IFPA]	OBK [IFPA]	DPA [IFPA]			
330.7	LJT [IFPA]	DPA [IFPA]	CGT [IFPA]	GCO [IFPA]	OBK [IFPA]	
333.9	GCO [IFPA]	OBK [IFPA]	CGT [IFPA]	DPA [IFPA]		
336.9	CGT [IFPA]	DPA [IFPA]	GCO [IFPA]	OBK [IFPA]	JOT [IFPA]	
341.2	DPA [IFPA]	OBK [IFPA]				
343.7	DPA [IFPA]	GCO [IFPA]	OBK [IFPA]			
344.1	DPA [IFPA]	GCO [IFPA]	JOT [IFPA]	OBK [IFPA]		

<b>Inertial Drift Segments</b>			
<b>#</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length [NM]</b>
1	N43° 19' 33.5229", W085° 19' 50.0802"	N43° 18' 57.7813", W085° 20' 01.2135"	0.6108
2	N42° 32' 48.3094", W086° 46' 31.9169"	N42° 29' 03.4049", W087° 00' 20.7966"	10.8821
3	N42° 28' 04.6106", W087° 03' 56.2036"	N42° 27' 20.7300", W087° 06' 36.6300"	2.1098

# DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SSM	JODEE	GLR [IFPA], PLN [IFPA], SSM [IFPA], TVC [IFPA], ISQ [IFPA], APN [IFPA], ASP [IFPA]	
JODEE	GAULT	GLR [IFPA], PLN [IFPA], SSM [IFPA], TVC [IFPA], ISQ [IFPA], ASP [IFPA], APN [IFPA], MOP [IFPA]	
GAULT	OBSTR	JXN [IFPA], TVC [IFPA], MOP [IFPA], ASP [IFPA]	
OBSTR	CSTLO	JXN [IFPA], TVC [IFPA], VIO [IFPA], MOP [IFPA], ASP [IFPA]	
CSTLO	VIO	JXN [IFPA], AZO [IFPA], VIO [IFPA], PMM [IFPA]	
VIO	DITCA_	JXN [IFPA], AZO [IFPA], VIO [IFPA], PMM [IFPA]	
DITCA_	WLTER	JXN [IFPA], AZO [IFPA], ELX [IFPA], VIO [IFPA], PMM [IFPA]	
WLTER	RHIVR	OBK [IFPA], AZO [IFPA], ELX [IFPA], VIO [IFPA], PMM [IFPA]	
RHIVR	PAITN	OBK [IFPA], LJT [IFPA], ELX [IFPA], VIO [IFPA], PMM [IFPA], OXI [IFPA]	
PAITN	WYNDE	LJT [IFPA], OBK [IFPA], ELX [IFPA], PMM [IFPA], OXI [IFPA]	
WYNDE	FIYER	LJT [IFPA], OBK [IFPA], GCO [IFPA]	
FIYER	ERNNY	LJT [IFPA], OBK [IFPA], ENW [IFPA], GCO [IFPA]	
ERNNY	PAPPI	OBK [IFPA], LJT [IFPA], ENW [IFPA], GCO [IFPA]	
PAPPI	TUBEZ	LJT [IFPA], OBK [IFPA], DPA [IFPA], GCO [IFPA]	
TUBEZ	VULCN	OBK [IFPA], LJT [IFPA], DPA [IFPA], CGT [IFPA], GCO [IFPA]	
VULCN	KURKK	OBK [IFPA], JOT [IFPA], CGT [IFPA], DPA [IFPA], GCO [IFPA]	
KURKK	BAMBB	OBK [IFPA], JOT [IFPA], DPA [IFPA], GCO [IFPA]	

# DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

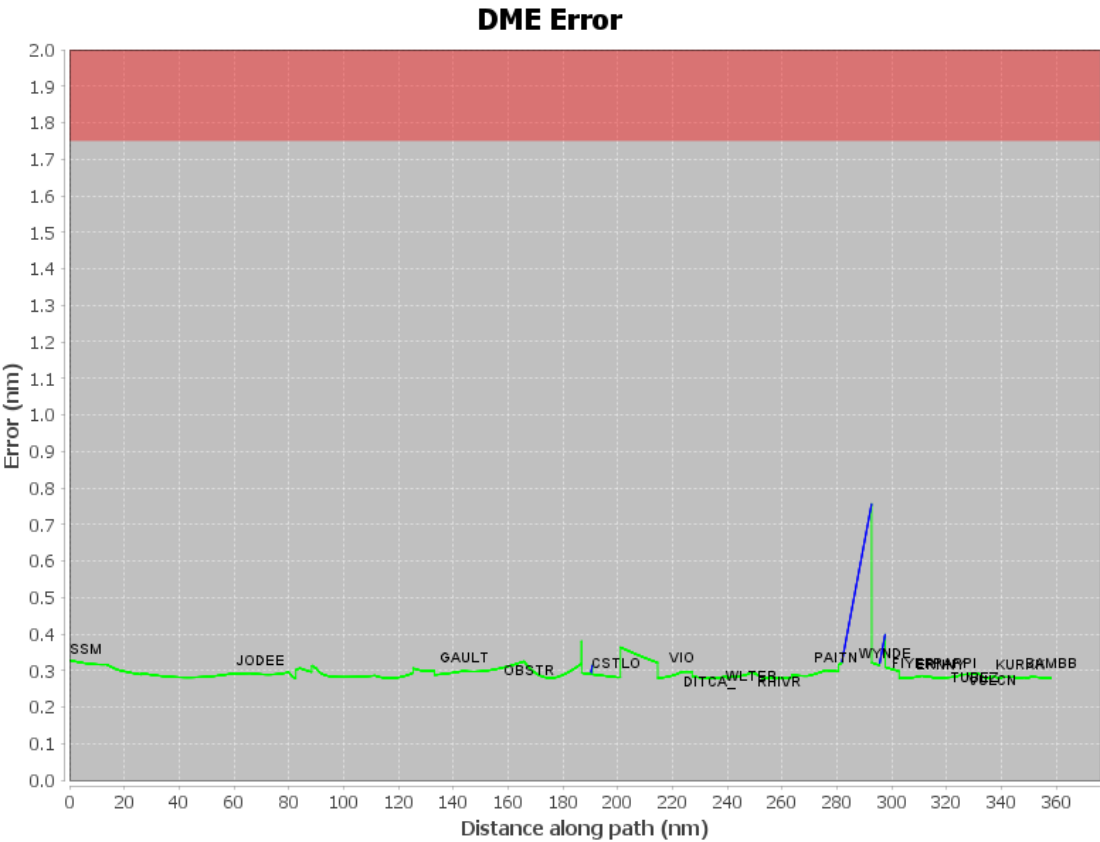
## User Data Files

#	File Name
1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt

## User DMEs

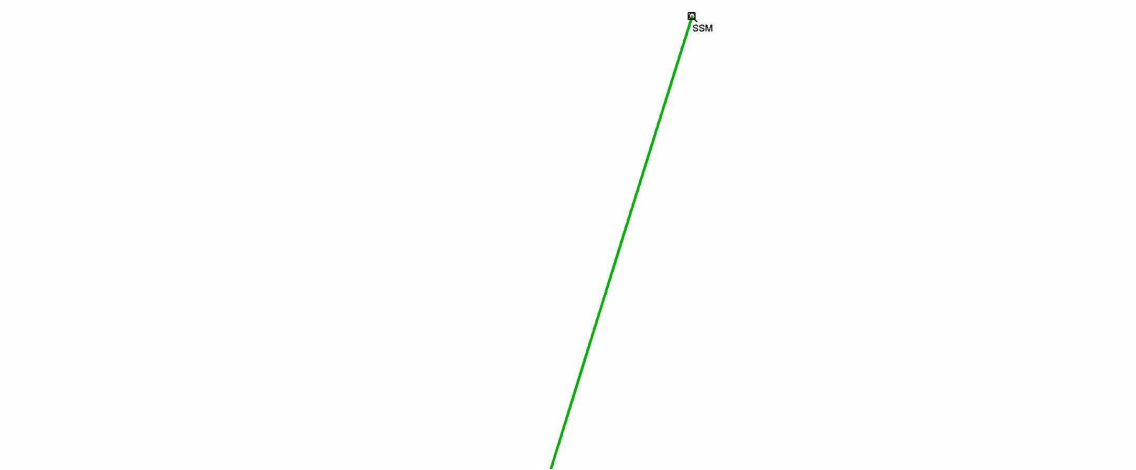
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
2	FNT FAA 691869-14 FNT [IFPA]	N42° 58' 00.3797", W083° 44' 49.0832"	6.0 W	130	771.5	116.9	FNT FAA 691869-14	
ESV:		Bearing [True]: 334.0° to 12.0° Bearing [Mag]: 340.0° to 18.0°				Arc Distance: Out to 94.0 NM Altitude: 8900.0 to 15300.0 ft		
3	APN FAA 701321-10 APN [IFPA]	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	675.7	108.8	APN FAA 701321-10	
ESV:		Bearing [True]: 226.0° to 342.0° Bearing [Mag]: 233.0° to 349.0°				Arc Distance: Out to 89.0 NM Altitude: 8900.0 to 20000.0 ft		
4	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
5	GLR FAA 942248-8 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-8	
ESV:		Bearing [True]: 105.0° to 122.0° Bearing [Mag]: 111.0° to 128.0°				Arc Distance: Out to 71.0 NM Altitude: 8900.0 to 19000.0 ft		
6	MOP FAA 942143-2 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-2	
ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
7	MOP FAA 942143-3 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-3	
ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		

DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

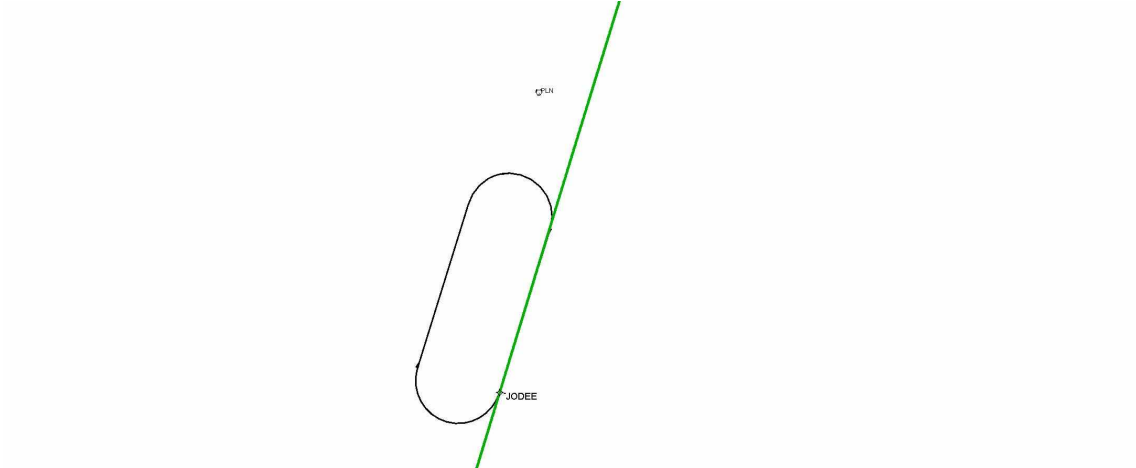




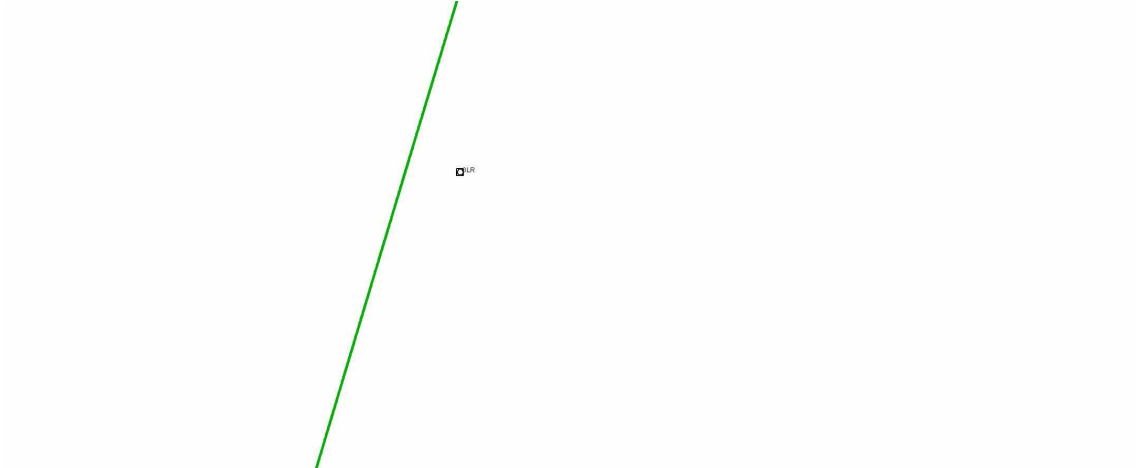
Graphic Depiction 1



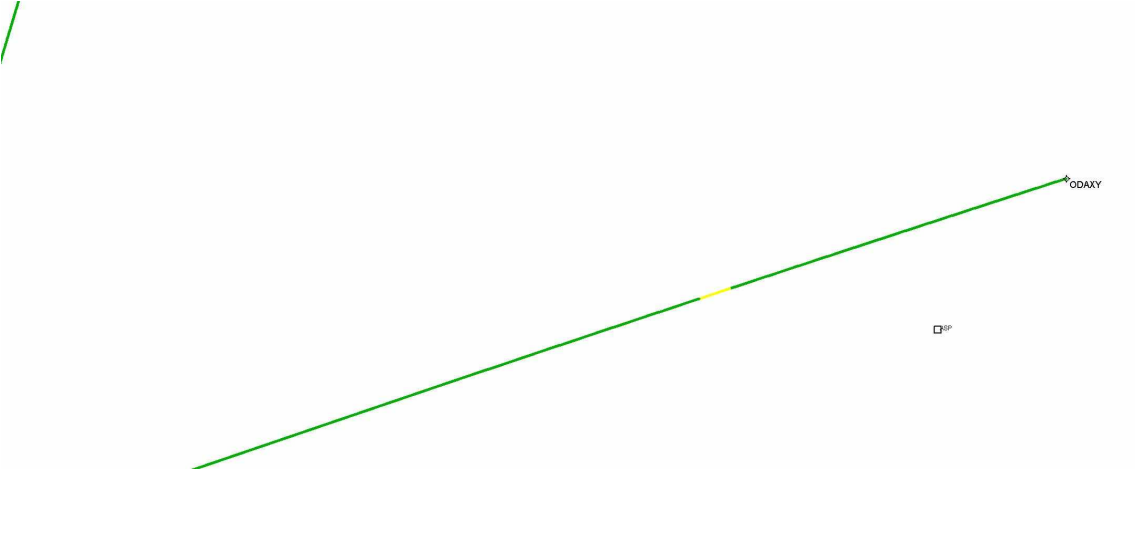
Graphic Depiction 2



Graphic Depiction 3

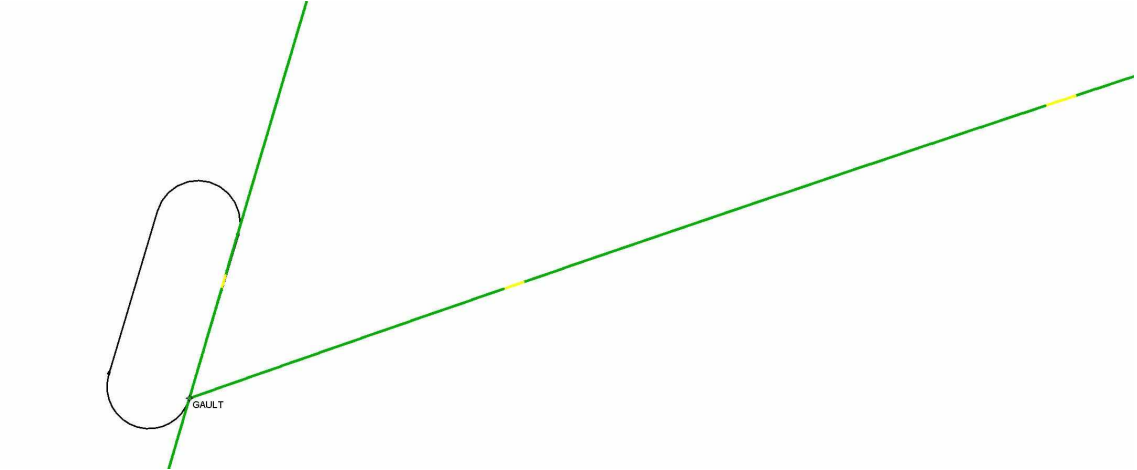


Graphic Depiction 4

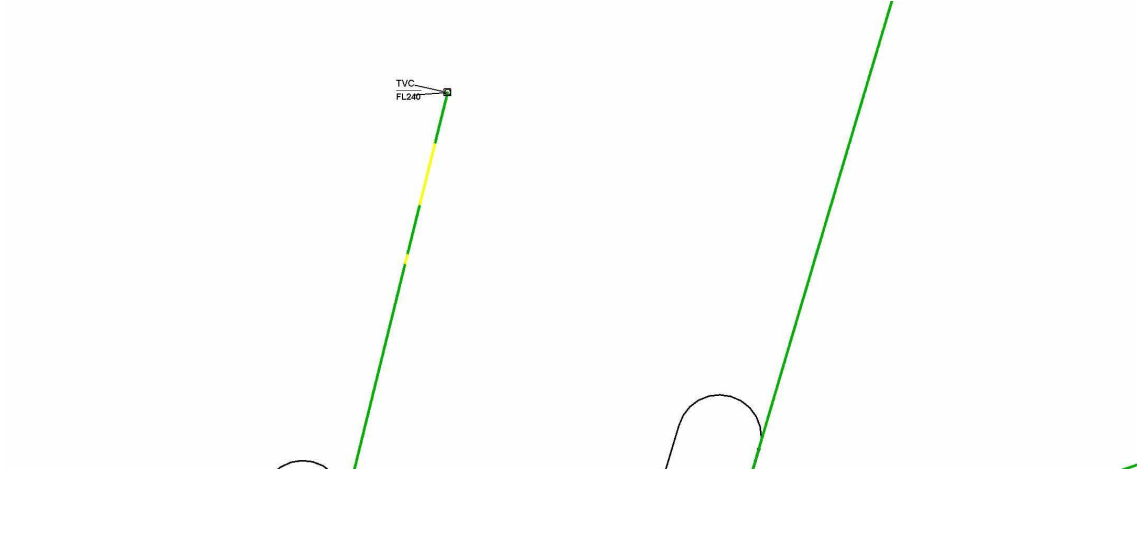


DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 5

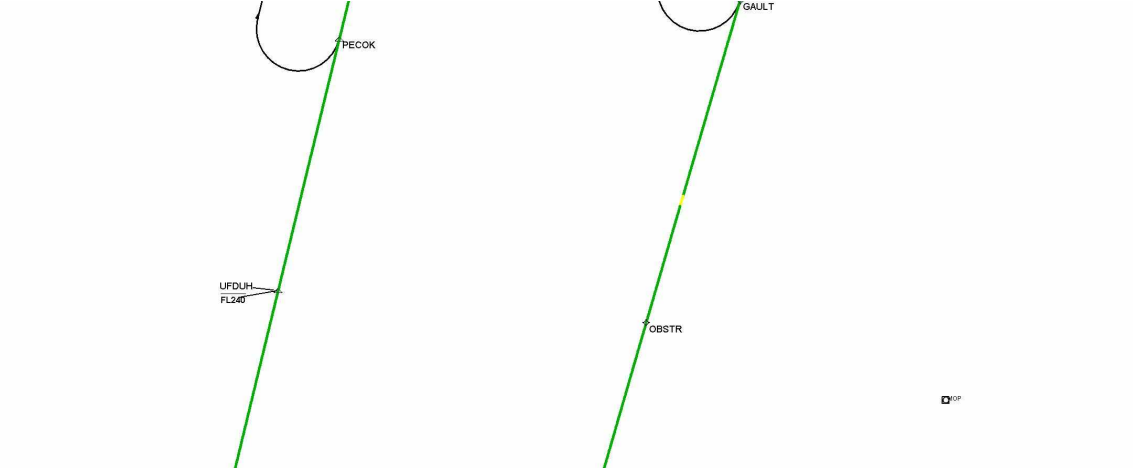


Graphic Depiction 6

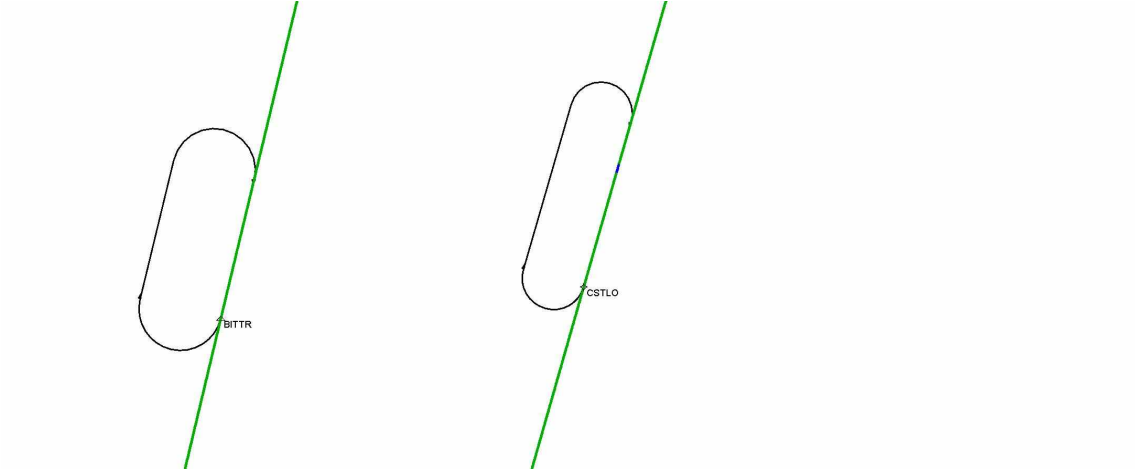


DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 7

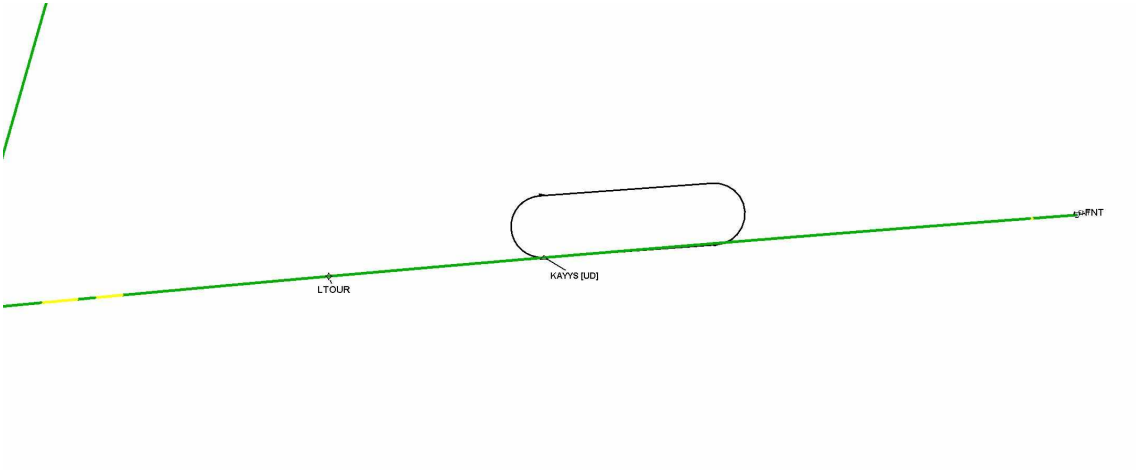


Graphic Depiction 8



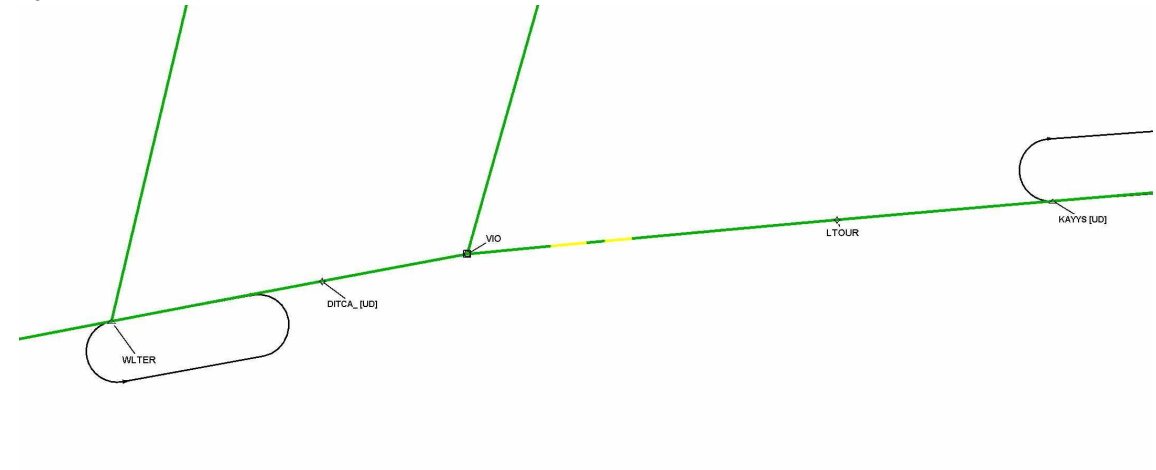


Graphic Depiction 9



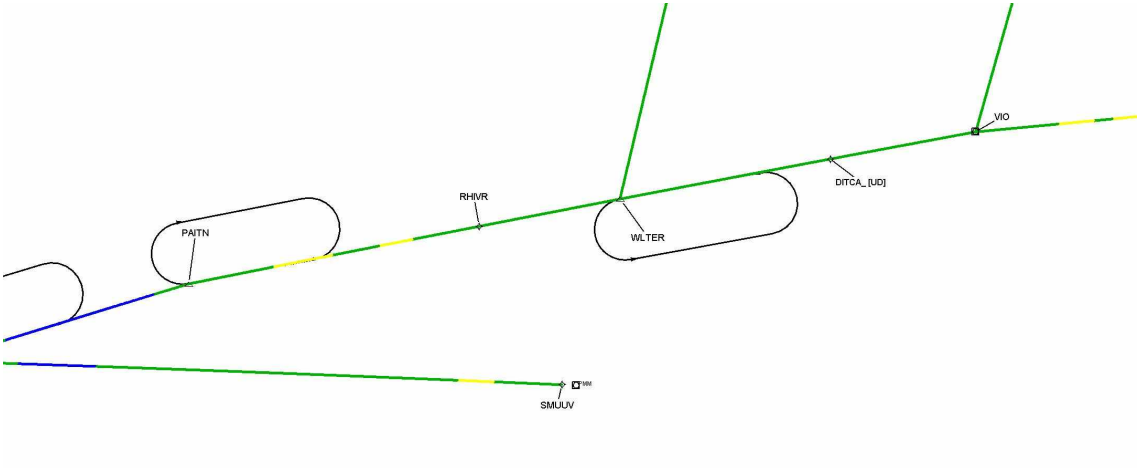
DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 10



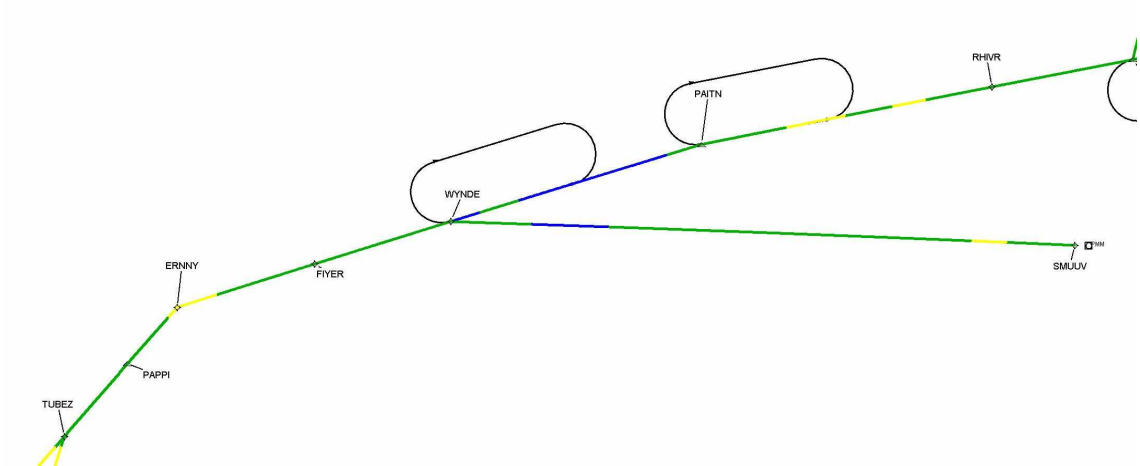
DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 11



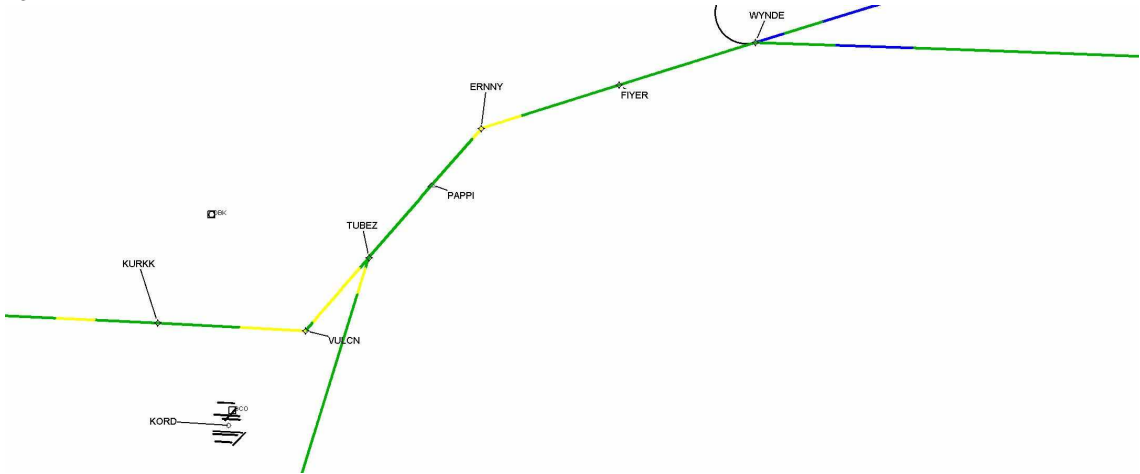
DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 12

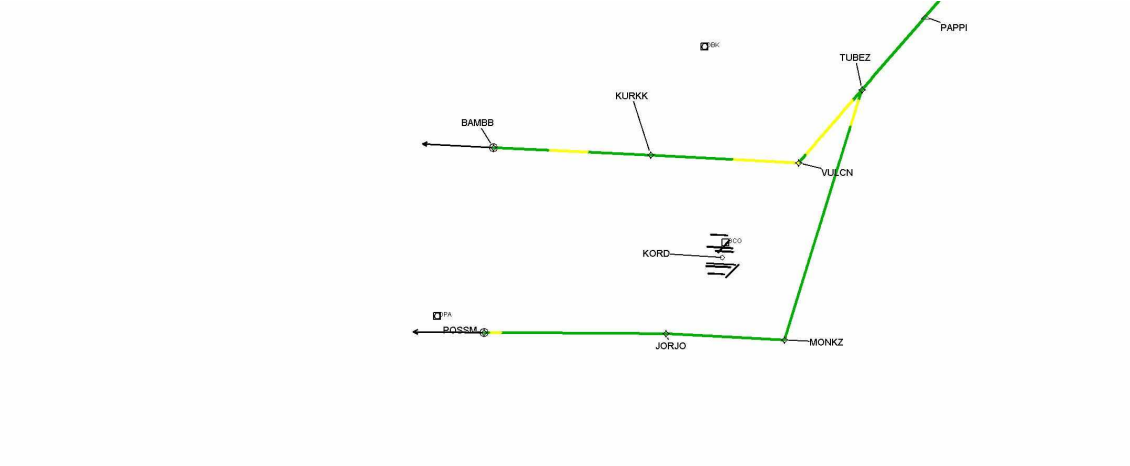


DME DME Assessment Results for WYNDE3 path SSM\_BAMBB

Graphic Depiction 13



Graphic Depiction 14



## DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\TUBEZ_POSSM\KORD WYNDE3 RNAV STAR TUBEZ POSSM 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
TUBEZ	WP	N42° 10' 51.3100", W087° 42' 02.8900"	4000	VNAV	200	FLY_BY	TF
MONKZ	WP	N41° 53' 03.5900", W087° 48' 06.4700"	4000	VNAV	200	FLY_BY	TF
JORJO	WP	N41° 53' 04.1400", W087° 59' 18.7800"	4000	VNAV	200	FLY_BY	TF
POSSM	WP	N41° 52' 28.7800", W088° 16' 30.6300"	4000	VNAV	200	FLY_OVER	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path TUBEZ\_POSSM

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:	HRK

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH	IFPA	NO	Enabled		
2	OBK	N42° 13' 16.9555", W087° 57' 06.0134"	2.0 W	130	DH	IFPA	NO	Enabled		
3	JOT	N41° 32' 47.1067", W088° 19' 06.2780"	2.0 E	130	H	IFPA	NO	Enabled		
4	DPA	N41° 53' 25.3373", W088° 21' 00.6389"	2.0 E	40	L	IFPA	NO	Enabled		
5	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L	IFPA	NO	Enabled		
6	GCO	N41° 59' 38.7200", W087° 54' 08.3800"	0.0 E	40	L	IFPA	NO	Enabled		
7	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L	IFPA	NO	Enabled		
8	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		



## DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	LJT [IFPA]	DPA [IFPA]	GCO [IFPA]	OBK [IFPA]		
0.7	GCO [IFPA]	OBK [IFPA]	DPA [IFPA]			
0.8	LJT [IFPA]	DPA [IFPA]	CGT [IFPA]	GCO [IFPA]	OBK [IFPA]	
2.7	CGT [IFPA]	DPA [IFPA]	GCO [IFPA]	OBK [IFPA]		
9.9	CGT [IFPA]	DPA [IFPA]	GCO [IFPA]	JOT [IFPA]	OBK [IFPA]	
10.8	CGT [IFPA]	DPA [IFPA]	JOT [IFPA]	OBK [IFPA]		
15.4	JOT [IFPA]	GCO [IFPA]	CGT [IFPA]	DPA [IFPA]	OBK [IFPA]	
21.3	DPA [IFPA]	OBK [IFPA]	JOT [IFPA]	CGT [IFPA]		
24.4	DPA [IFPA]	OBK [IFPA]	GCO [IFPA]	JOT [IFPA]	CGT [IFPA]	
39.2	JOT [IFPA]	DPA [IFPA]	GCO [IFPA]			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
TUBEZ	MONKZ	LJT [IFPA], OBK [IFPA], JOT [IFPA], DPA [IFPA], CGT [IFPA], GCO [IFPA], EON [IFPA]	
MONKZ	JORJO	OBK [IFPA], JOT [IFPA], CGT [IFPA], DPA [IFPA], GCO [IFPA]	
JORJO	POSSM	OBK [IFPA], JOT [IFPA], CGT [IFPA], DPA [IFPA], GCO [IFPA]	

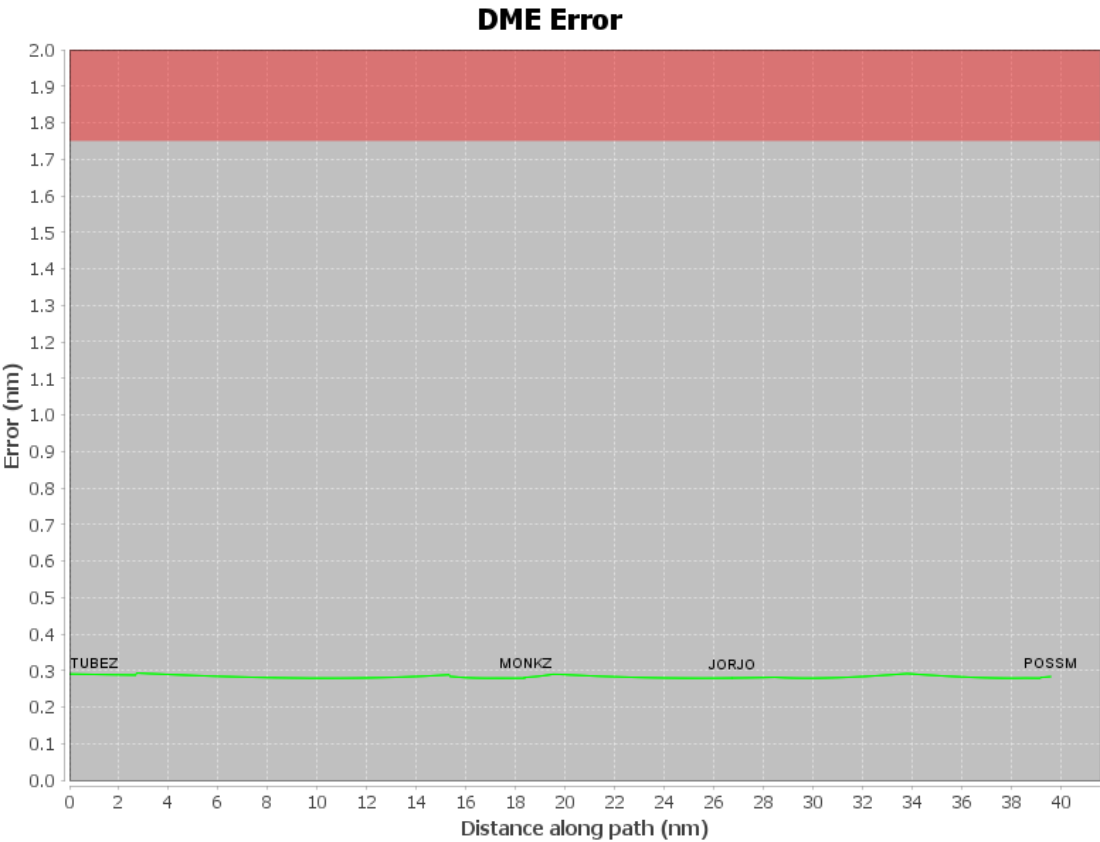
# DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

## User Data Files

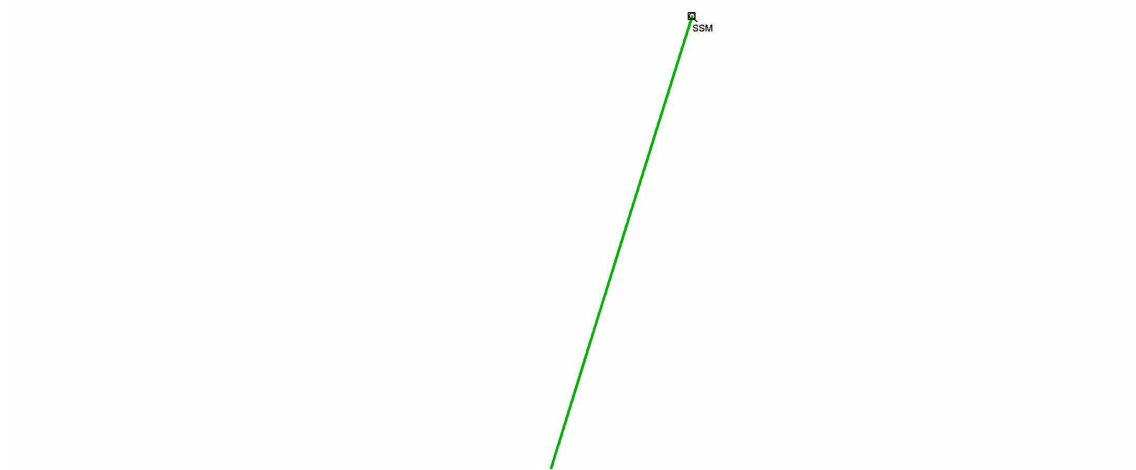
#	File Name
1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt

## User DMEs

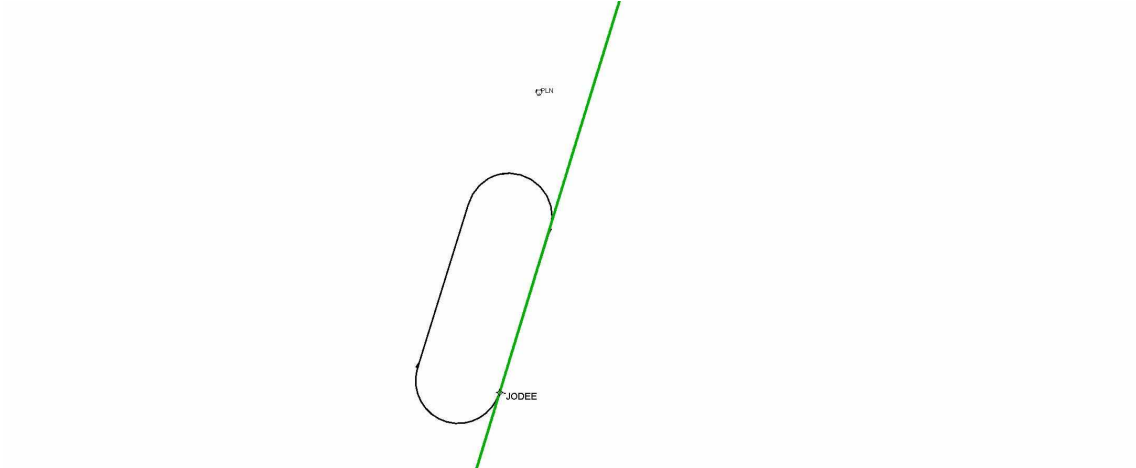
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
2	FNT FAA 691869-14 FNT [IFPA]	N42° 58' 00.3797", W083° 44' 49.0832"	6.0 W	130	771.5	116.9	FNT FAA 691869-14	
ESV:		Bearing [True]: 334.0° to 12.0° Bearing [Mag]: 340.0° to 18.0°				Arc Distance: Out to 94.0 NM Altitude: 8900.0 to 15300.0 ft		
3	APN FAA 701321-10 APN [IFPA]	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	675.7	108.8	APN FAA 701321-10	
ESV:		Bearing [True]: 226.0° to 342.0° Bearing [Mag]: 233.0° to 349.0°				Arc Distance: Out to 89.0 NM Altitude: 8900.0 to 20000.0 ft		
4	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
5	GLR FAA 942248-8 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-8	
ESV:		Bearing [True]: 105.0° to 122.0° Bearing [Mag]: 111.0° to 128.0°				Arc Distance: Out to 71.0 NM Altitude: 8900.0 to 19000.0 ft		
6	MOP FAA 942143-2 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-2	
ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
7	MOP FAA 942143-3 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-3	
ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		



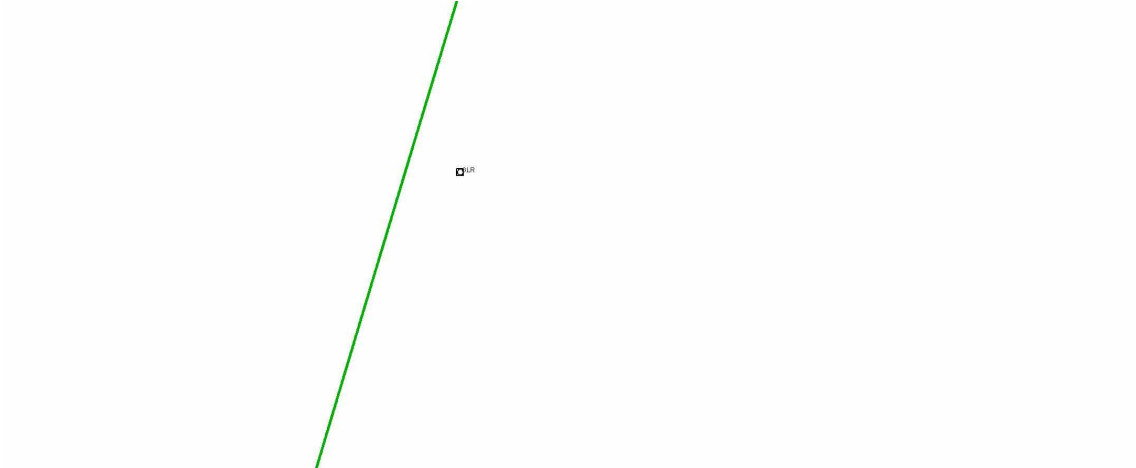
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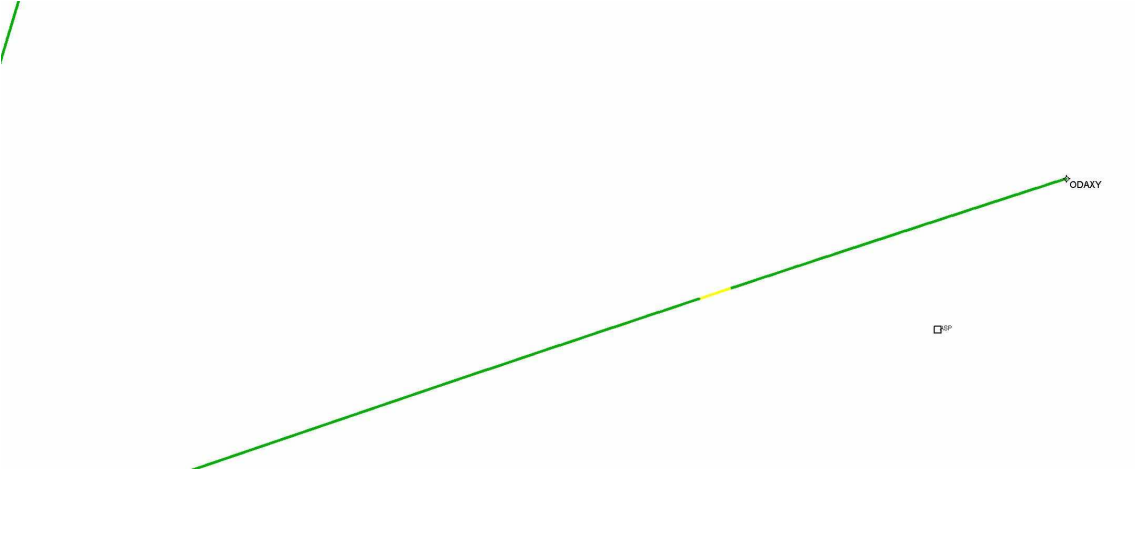
Graphic Depiction 2



Graphic Depiction 3

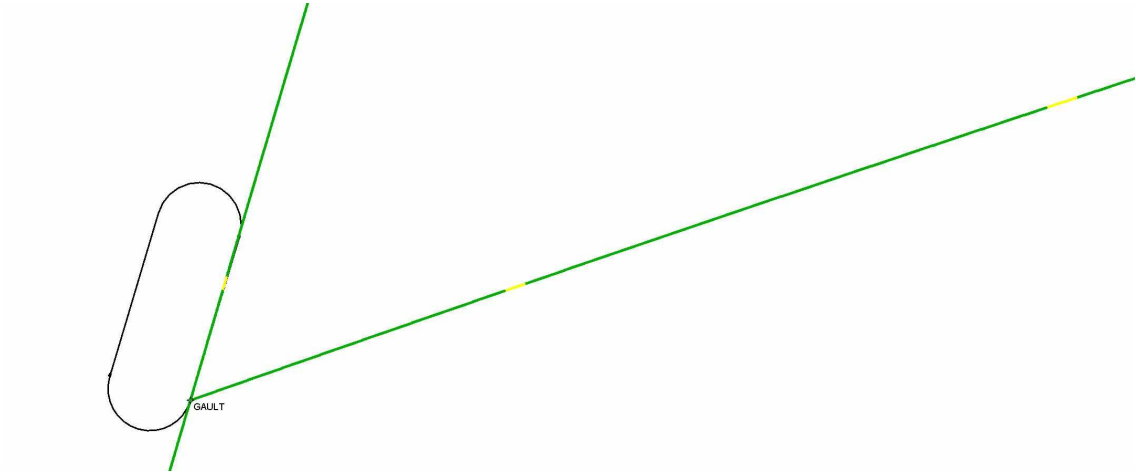


Graphic Depiction 4



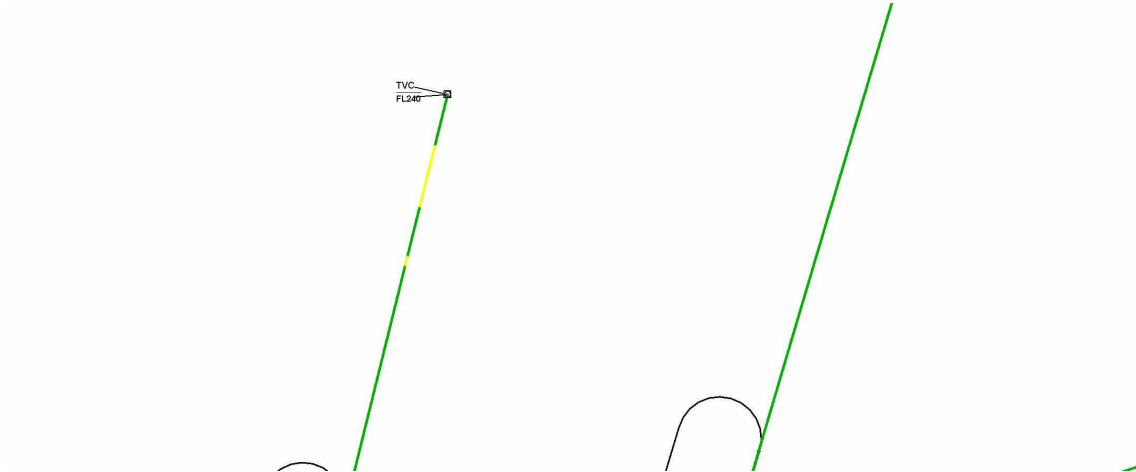
DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Graphic Depiction 5



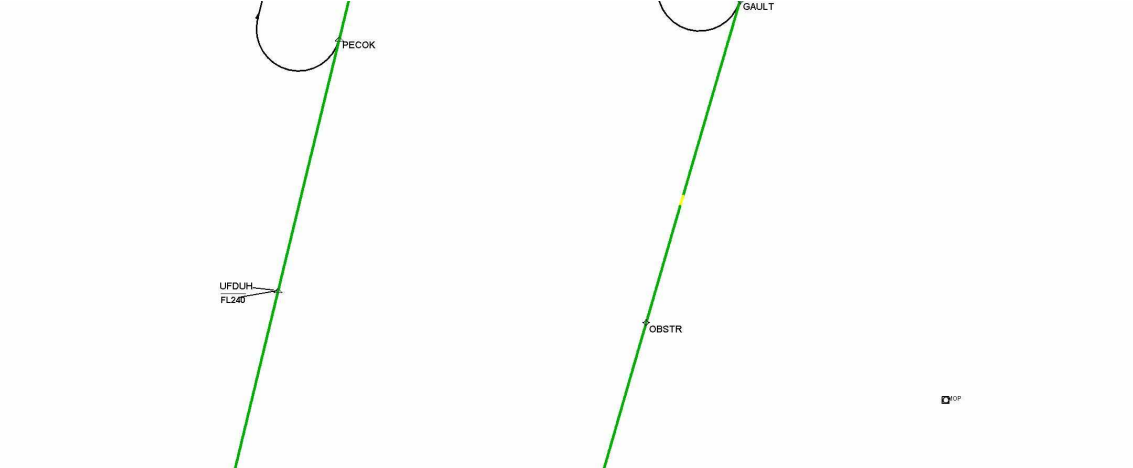


Graphic Depiction 6

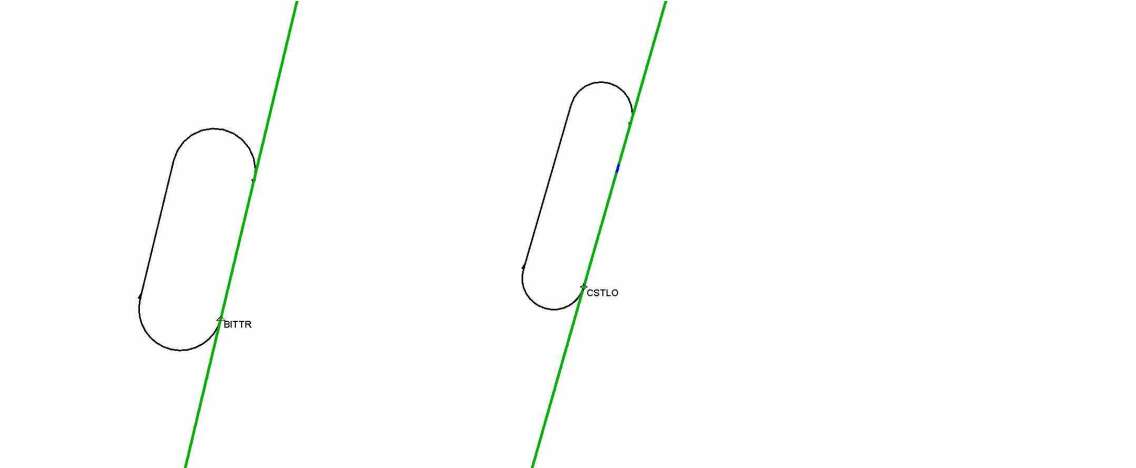


DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

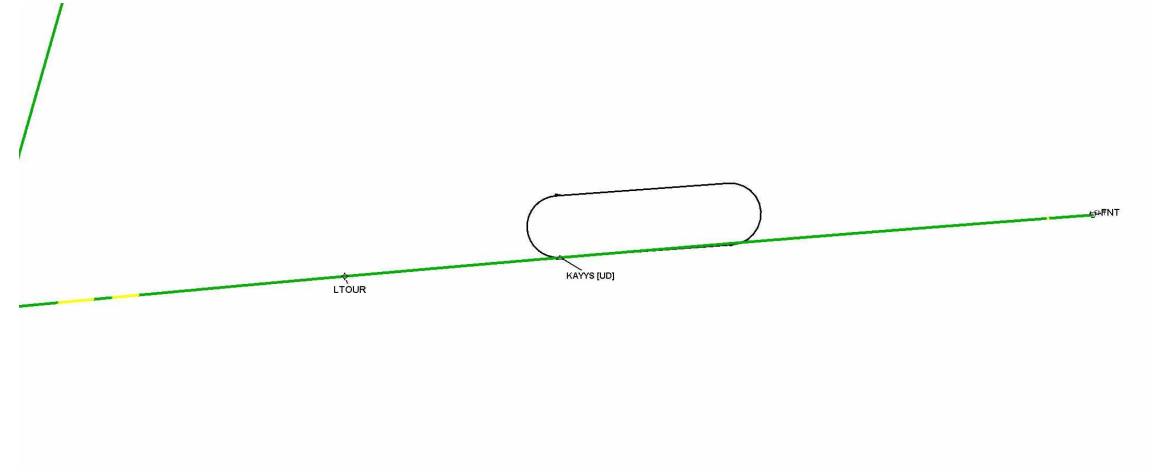
Graphic Depiction 7



Graphic Depiction 8

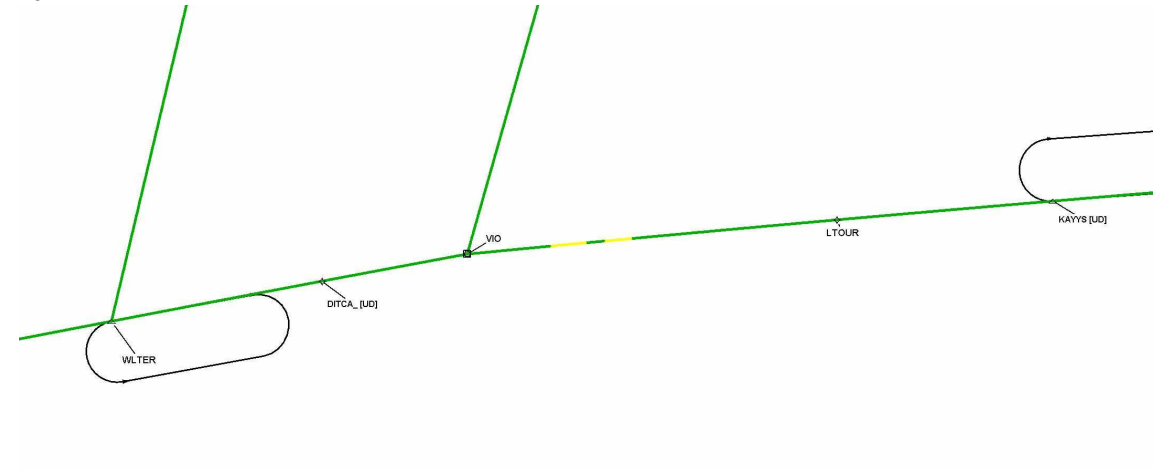


Graphic Depiction 9



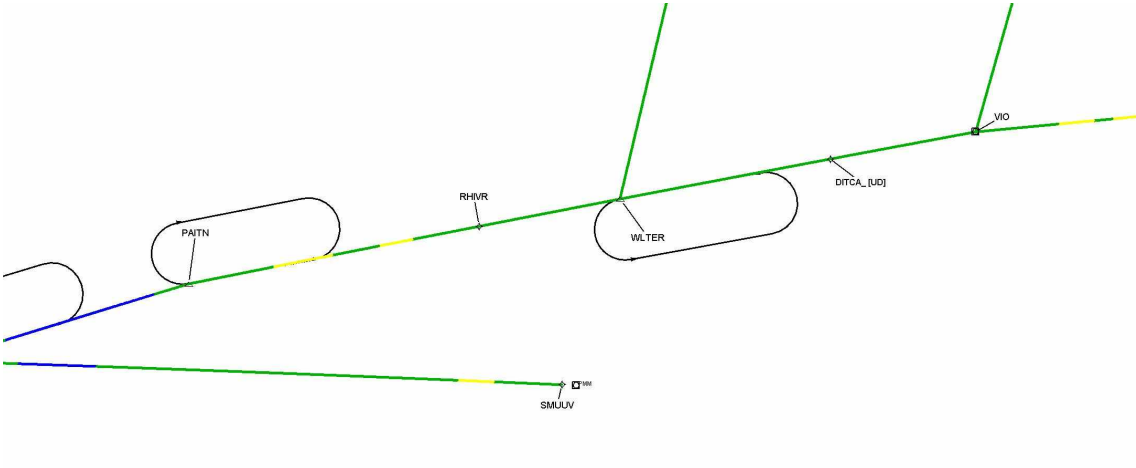
DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Graphic Depiction 10



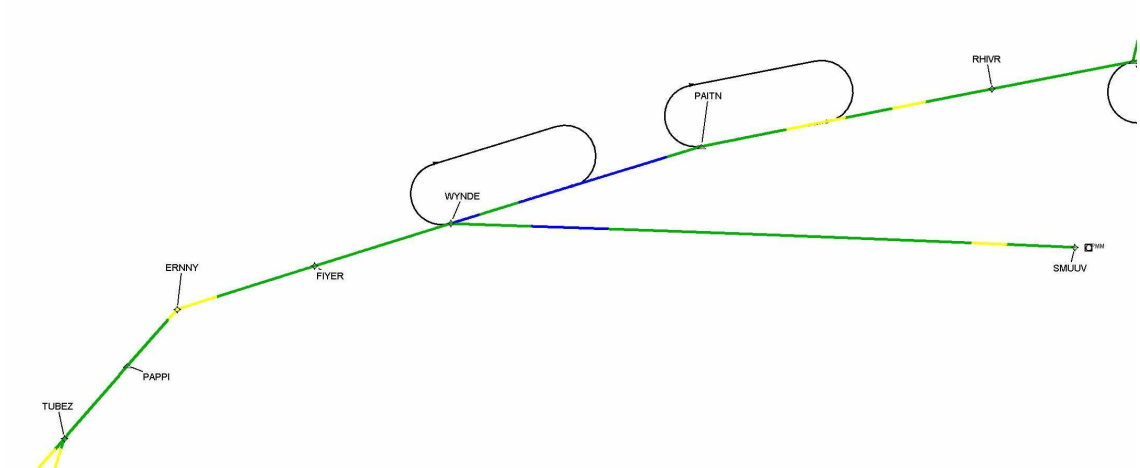
DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Graphic Depiction 11



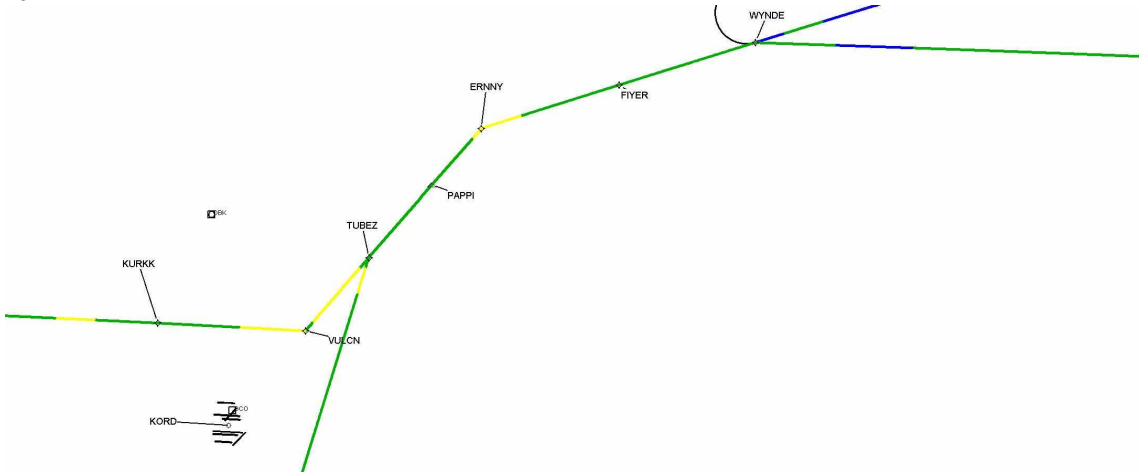
DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Graphic Depiction 12



DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

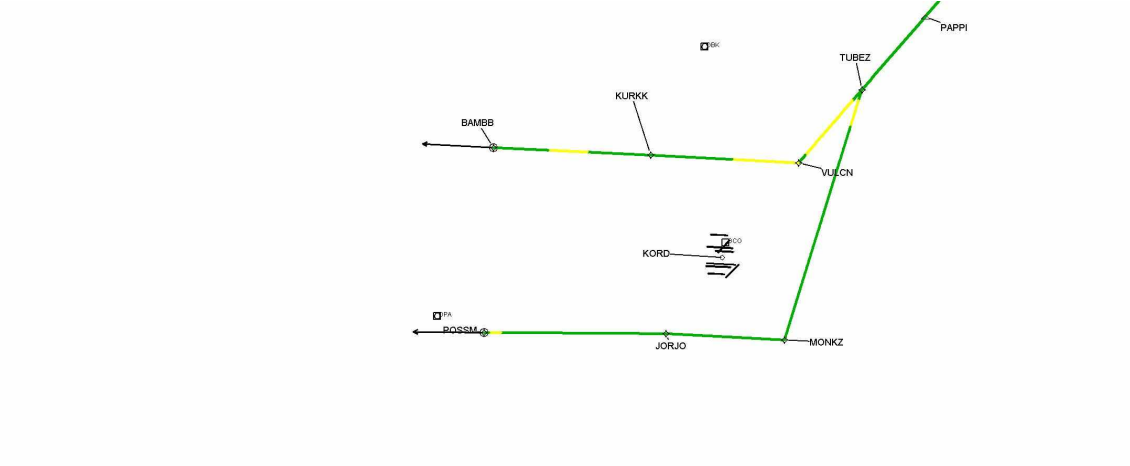
Graphic Depiction 13





DME DME Assessment Results for WYNDE3 path TUBEZ\_POSSM

Graphic Depiction 14



## DME DME Assessment Results for WYNDE3 path TVC\_WLTER

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\ORD STAR WYNDE THREE DME SCREEN 20240723.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KORD\WYNDE THREE DME\KORD [IFPA] WYNDE3 20240723_1024 CDT\TVC_WLTER\KORD WYNDE3 RNAV STAR TVC WLTER 20240723_1024 CDT.pdf
Procedure Name:	WYNDE3
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:24 CDT
Databases:	DTED LEVEL 0 MAX

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
TVC	WP	N44° 40' 04.4971", W085° 33' 00.0403"	9000	VNAV	200	FLY_BY	TF
PECOK	WP	N44° 00' 27.6700", W085° 43' 14.7100"	9000	VNAV	200	FLY_BY	TF
UFDUH	WP	N43° 42' 35.9100", W085° 47' 46.9700"	9000	VNAV	200	FLY_BY	TF
BITTR	WP	N43° 07' 17.6800", W085° 56' 38.1800"	9000	VNAV	200	FLY_BY	TF
WLTER	WP	N42° 41' 11.3900", W086° 03' 03.9400"	6000	VNAV	200	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KORD [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 WYNDE3 path TVC\_WLTER

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:	HRK

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	LJT	N43° 06' 35.1886", W088° 02' 14.2133"	0.0 E	130	DH	IFPA	NO	Enabled		
2	GLR	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	L	IFPA	NO	Enabled		
3	MBL	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	L	IFPA	NO	Enabled		
4	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH	IFPA	NO	Enabled		
5	TVC	N44° 40' 04.4971", W085° 33' 00.0403"	2.0 W	130	DH	IFPA	NO	Enabled		
6	ELX	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	L	IFPA	NO	Enabled		
7	AZO	N42° 14' 13.1493", W085° 33' 11.3463"	0.0 E	40	L	IFPA	NO	Enabled		
8	VIO	N42° 47' 12.1822", W085° 29' 49.4620"	4.0 W	130	H	IFPA	NO	Enabled		
9	ISQ	N45° 58' 34.8062", W086° 10' 24.3707"	-0.0 E	130	DH	IFPA	NO	Enabled		
10	PMM	N42° 27' 57.7218", W086° 06' 17.3092"	0.0 E	130	H	IFPA	NO	Enabled		
11	MOP	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	L	IFPA	NO	Enabled		
12	ASP	N44° 26' 56.8613", W083° 23' 39.4201"	0.0 E	130	DH	IFPA	NO	Enabled		
13	HRK	N42° 45' 43.8011", W087° 48' 52.9987"	0.0 E	25	T	IFPA	NO	Disabled		

# DME DME Assessment Results for WYNDE3 path TVC\_WLTER

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GLR [IFPA]	MOP [IFPA]	MBL [IFPA]	ISQ [IFPA]		
3.7	GLR [IFPA]	MOP [IFPA]	MBL [IFPA]	ISQ [IFPA]	TVC [IFPA]	
7.9	MOP [IFPA]	MBL [IFPA]	ISQ [IFPA]	TVC [IFPA]		
8.2	MOP [IFPA]	MBL [IFPA]	ISQ [IFPA]			
11.0	MOP [IFPA]	MBL [IFPA]	ISQ [IFPA]	TVC [IFPA]		
11.7	ISQ [IFPA]	MBL [IFPA]	ASP [IFPA]	TVC [IFPA]		
19.9	TVC [IFPA]	MBL [IFPA]	MOP [IFPA]	ASP [IFPA]		
28.7	TVC [IFPA]	MBL [IFPA]	MOP [IFPA]			
56.0	MOP [IFPA]	TVC [IFPA]				
70.1	MOP [IFPA]	TVC [IFPA]	JXN [IFPA]			
71.6	LJT [IFPA]	TVC [IFPA]	JXN [IFPA]			
81.0	VIO [IFPA]	LJT [IFPA]	TVC [IFPA]	JXN [IFPA]		
94.6	LJT [IFPA]	PMM [IFPA]	VIO [IFPA]	JXN [IFPA]	TVC [IFPA]	
95.8	LJT [IFPA]	PMM [IFPA]	VIO [IFPA]	JXN [IFPA]		
96.3	MOP [IFPA]	VIO [IFPA]	JXN [IFPA]	PMM [IFPA]		
96.8	VIO [IFPA]	PMM [IFPA]	JXN [IFPA]			
98.4	VIO [IFPA]	PMM [IFPA]				
114.0	VIO [IFPA]	ELX [IFPA]	PMM [IFPA]			
117.6	VIO [IFPA]	ELX [IFPA]	PMM [IFPA]	AZO [IFPA]		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
TVC	PECOK	GLR [IFPA], MBL [IFPA], TVC [IFPA], ISQ [IFPA], MOP [IFPA], ASP [IFPA]	
PECOK	UFDUH	MBL [IFPA], TVC [IFPA], MOP [IFPA]	
UFDUH	BITTR	LJT [IFPA], JXN [IFPA], TVC [IFPA], VIO [IFPA], MOP [IFPA]	
BITTR	WLTER	LJT [IFPA], JXN [IFPA], TVC [IFPA], ELX [IFPA], AZO [IFPA], VIO [IFPA], PMM [IFPA], MOP [IFPA]	

# DME DME Assessment Results for WYNDE3 path TVC\_WLTER

## User Data Files

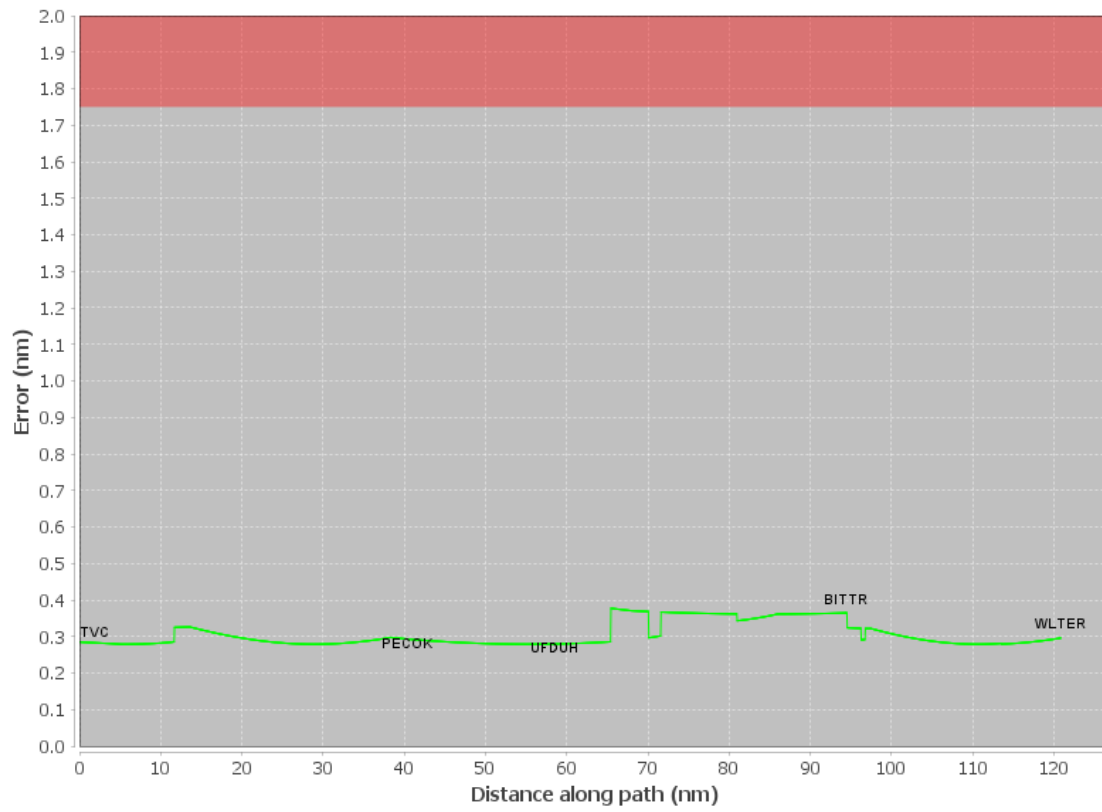
#	File Name
1	UserDMEsKORD [IFPA] WYNDE2 RNAV STAR_20240626_1317 CDT.udt

## User DMEs

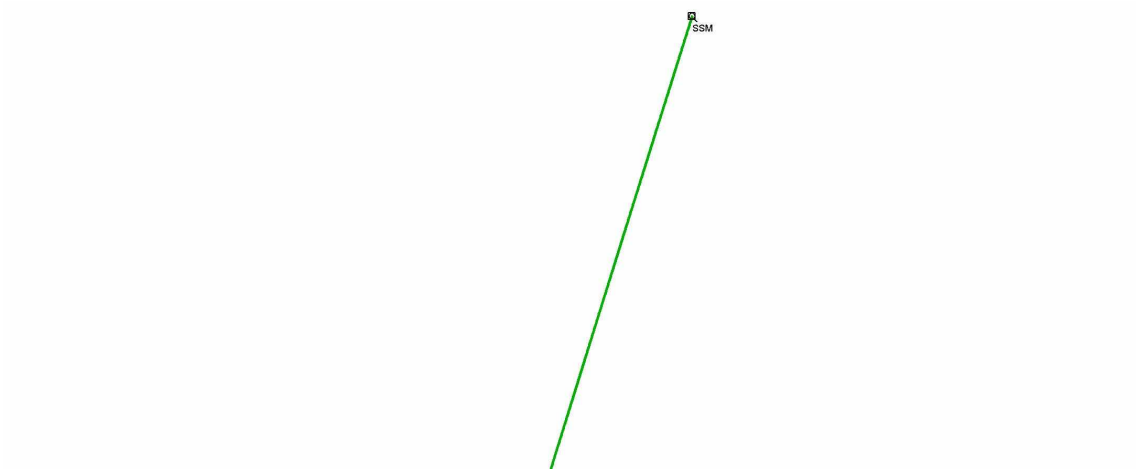
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
2	FNT FAA 691869-14 FNT [IFPA]	N42° 58' 00.3797", W083° 44' 49.0832"	6.0 W	130	771.5	116.9	FNT FAA 691869-14	
ESV:		Bearing [True]: 334.0° to 12.0° Bearing [Mag]: 340.0° to 18.0°				Arc Distance: Out to 94.0 NM Altitude: 8900.0 to 15300.0 ft		
3	APN FAA 701321-10 APN [IFPA]	N45° 04' 58.0031", W083° 33' 25.2126"	7.0 W	40	675.7	108.8	APN FAA 701321-10	
ESV:		Bearing [True]: 226.0° to 342.0° Bearing [Mag]: 233.0° to 349.0°				Arc Distance: Out to 89.0 NM Altitude: 8900.0 to 20000.0 ft		
4	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
5	GLR FAA 942248-8 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-8	
ESV:		Bearing [True]: 105.0° to 122.0° Bearing [Mag]: 111.0° to 128.0°				Arc Distance: Out to 71.0 NM Altitude: 8900.0 to 19000.0 ft		
6	MOP FAA 942143-2 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-2	
ESV:		Bearing [True]: 128.0° to 210.0° Bearing [Mag]: 133.0° to 215.0°				Arc Distance: Out to 62.0 NM Altitude: 5900.0 to 20000.0 ft		
7	MOP FAA 942143-3 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-3	
ESV:		Bearing [True]: 227.0° to 335.0° Bearing [Mag]: 232.0° to 340.0°				Arc Distance: Out to 76.0 NM Altitude: 7800.0 to 12000.0 ft		
8	ELX FAA 830645-010 ELX [IFPA]	N42° 08' 39.8845", W086° 07' 21.7408"	0.0 E	40	793.7	116.6	ELX FAA 830645-010	
ESV:		Bearing [True]: 289.0° to 301.0° Bearing [Mag]: 289.0° to 301.0°				Arc Distance: Out to 49.0 NM Altitude: 3900.0 to 18800.0 ft		
9	MOP FAA 942143-9 MOP [IFPA]	N43° 37' 22.1739", W084° 44' 14.1550"	5.0 W	40	752	110.6	MOP FAA 942143-9	
ESV:		Bearing [True]: 24.0° to 50.0° Bearing [Mag]: 29.0° to 55.0°				Arc Distance: Out to 92.0 NM Altitude: 8900.0 to 19000.0 ft		
10	GLR FAA 942248-009 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-009	
ESV:		Bearing [True]: 233.0° to 244.0° Bearing [Mag]: 239.0° to 250.0°				Arc Distance: Out to 47.0 NM Altitude: 8900.0 to 19400.0 ft		
11	MBL FAA 830756-5 MBL [IFPA]	N44° 16' 14.3100", W086° 15' 14.5599"	0.0 E	40	619.6	111.4	MBL FAA 830756-5	
ESV:		Bearing [True]: 40.0° to 60.0° Bearing [Mag]: 40.0° to 60.0°				Arc Distance: Out to 50.0 NM Altitude: 8900.0 to 16000.0 ft		
12	GLR FAA 942248-7 GLR [IFPA]	N45° 00' 44.9490", W084° 42' 15.4034"	6.0 W	40	1317.7	109.2	GLR FAA 942248-7	
ESV:		Bearing [True]: 6.0° to 15.0° Bearing [Mag]: 12.0° to 21.0°				Arc Distance: Out to 86.0 NM Altitude: 8900.0 to 19000.0 ft		

# DME DME Assessment Results for WYNDE3 path TVC\_WLTER

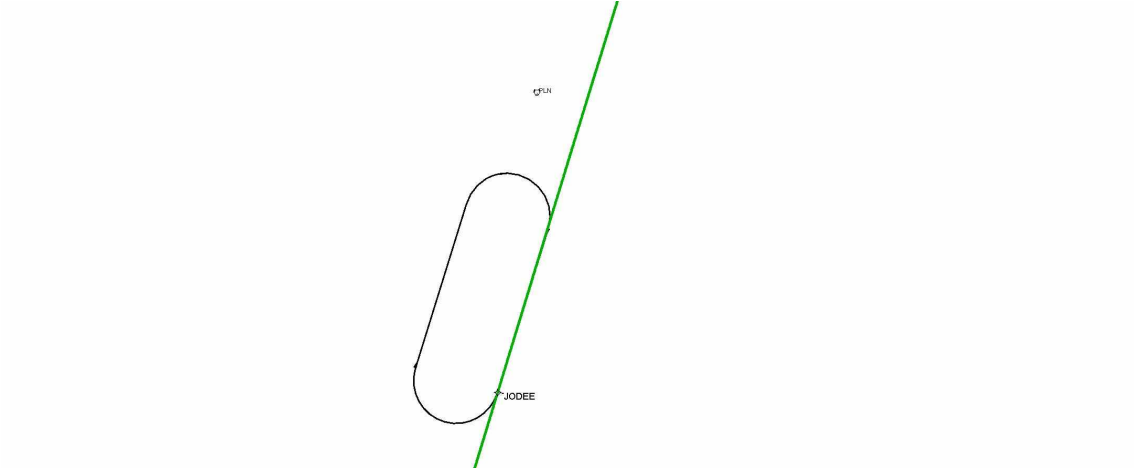
## DME Error



Graphic Depiction 1

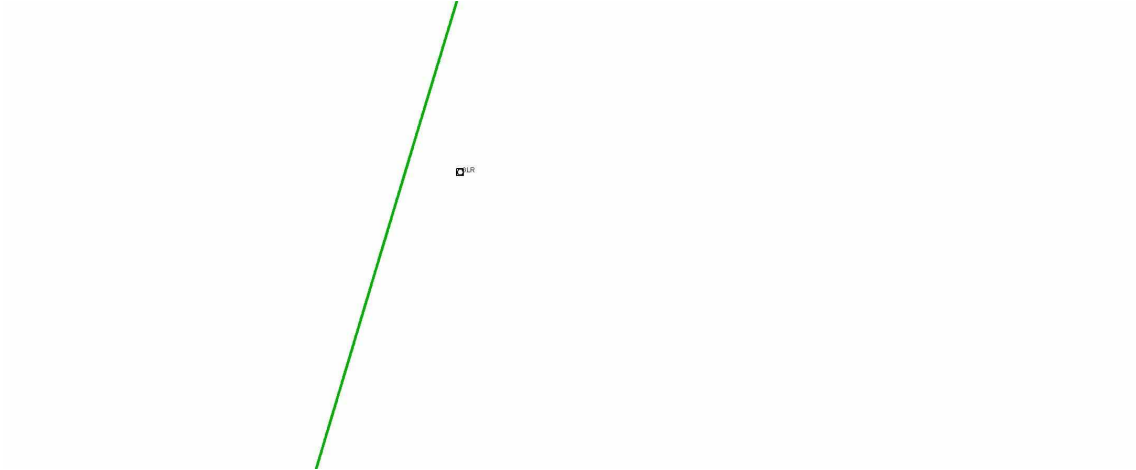


Graphic Depiction 2

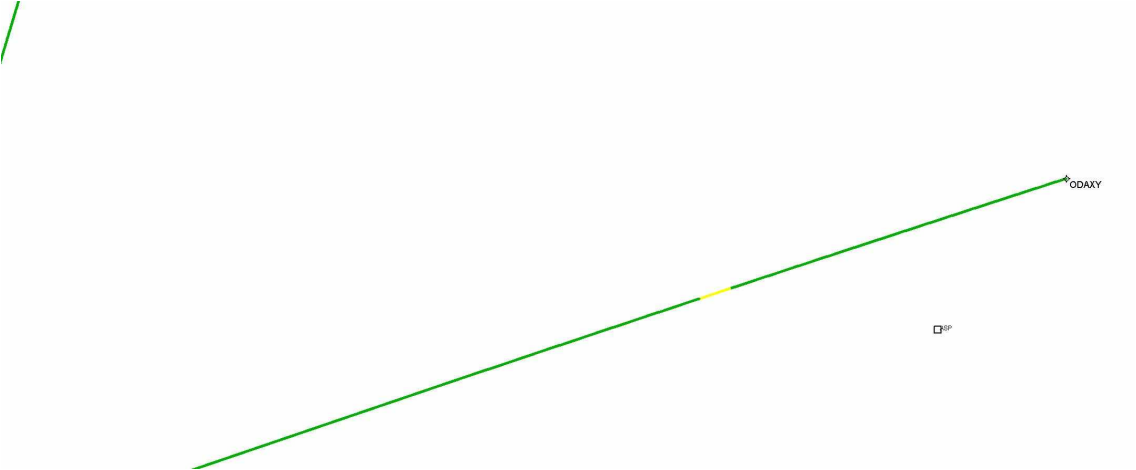




Graphic Depiction 3

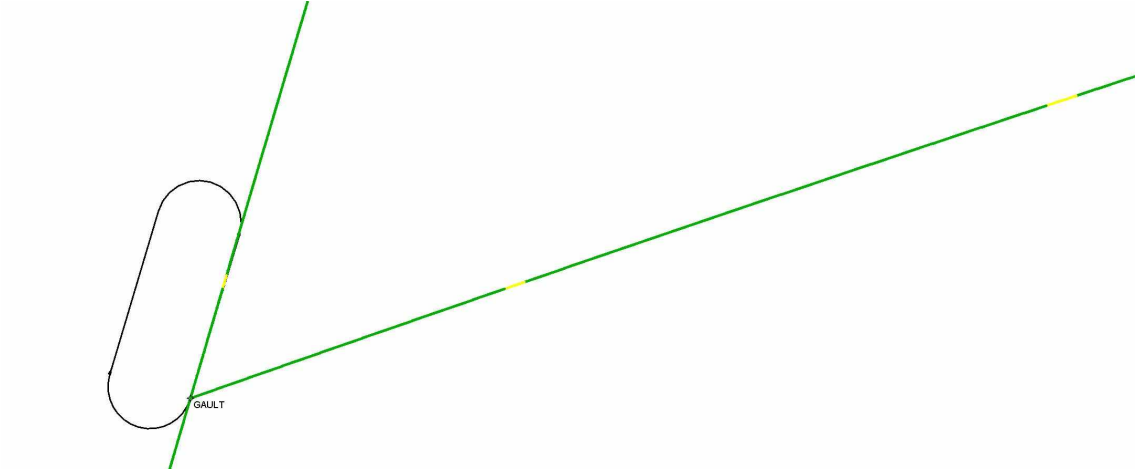


Graphic Depiction 4

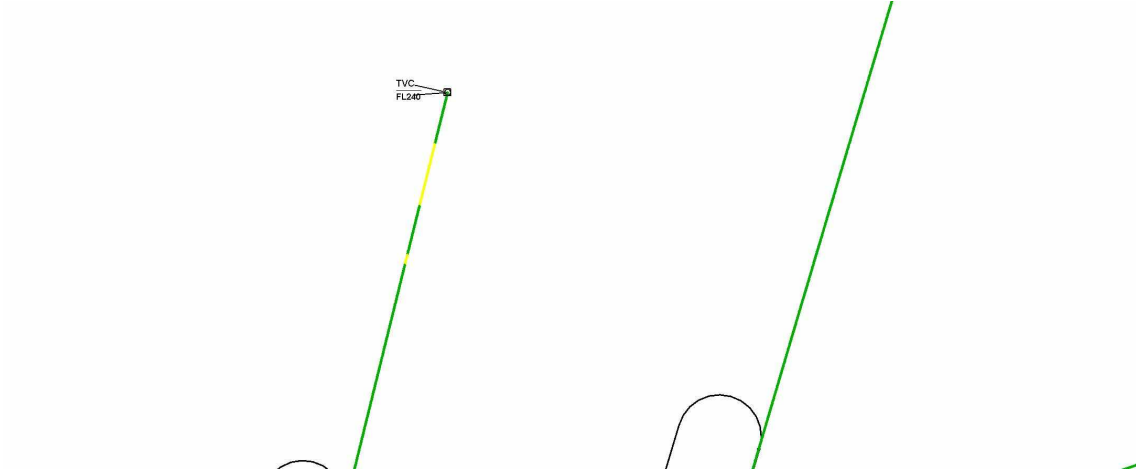


DME DME Assessment Results for WYNDE3 path TVC\_WLTER

Graphic Depiction 5

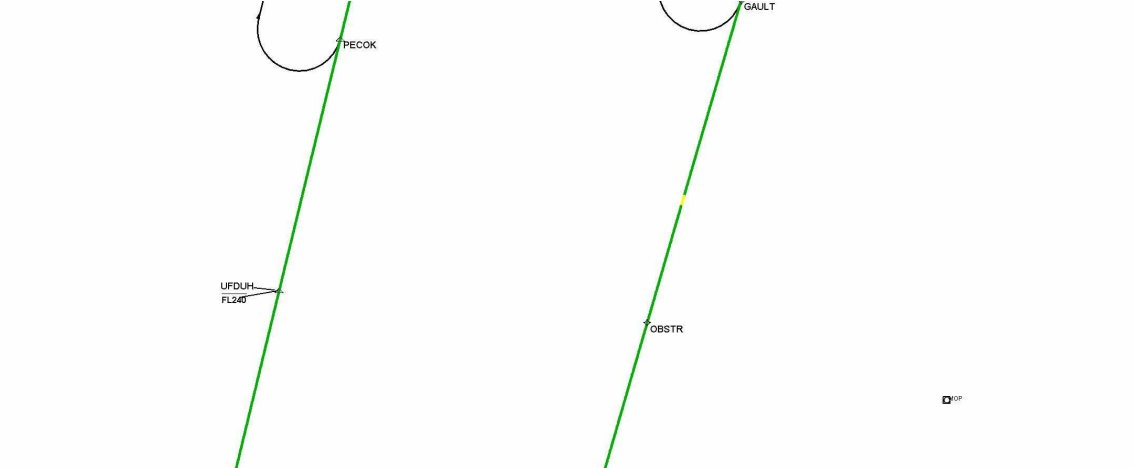


Graphic Depiction 6

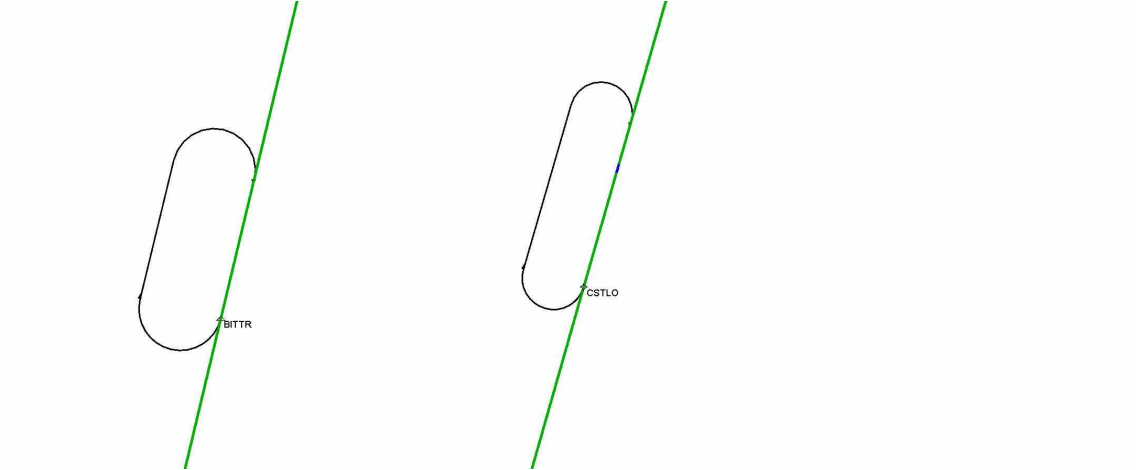


DME DME Assessment Results for WYNDE3 path TVC\_WLTER

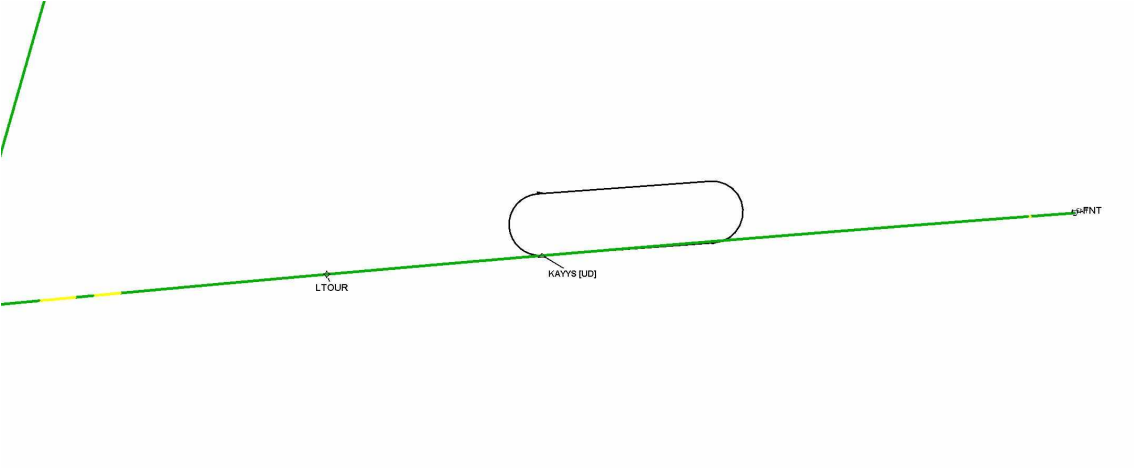
Graphic Depiction 7



Graphic Depiction 8

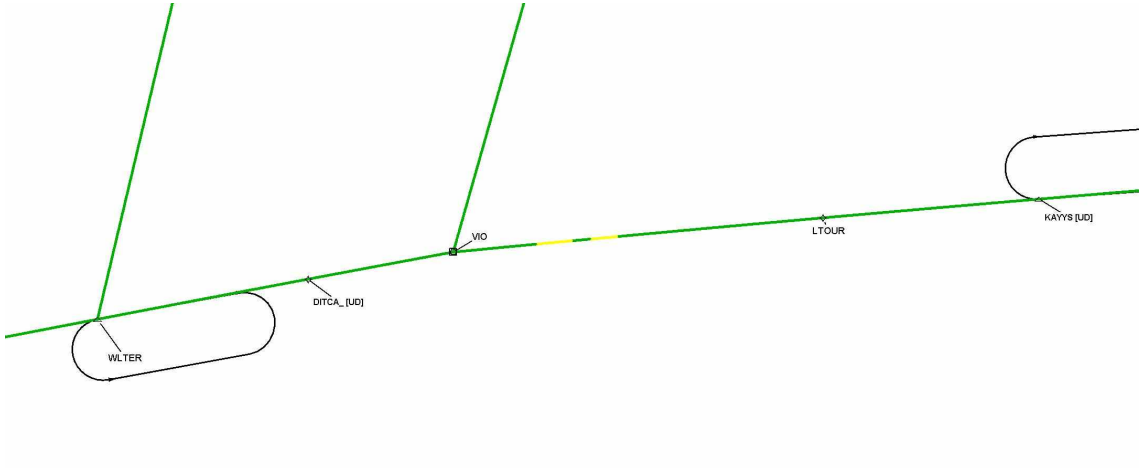


Graphic Depiction 9



DME DME Assessment Results for WYNDE3 path TVC\_WLTER

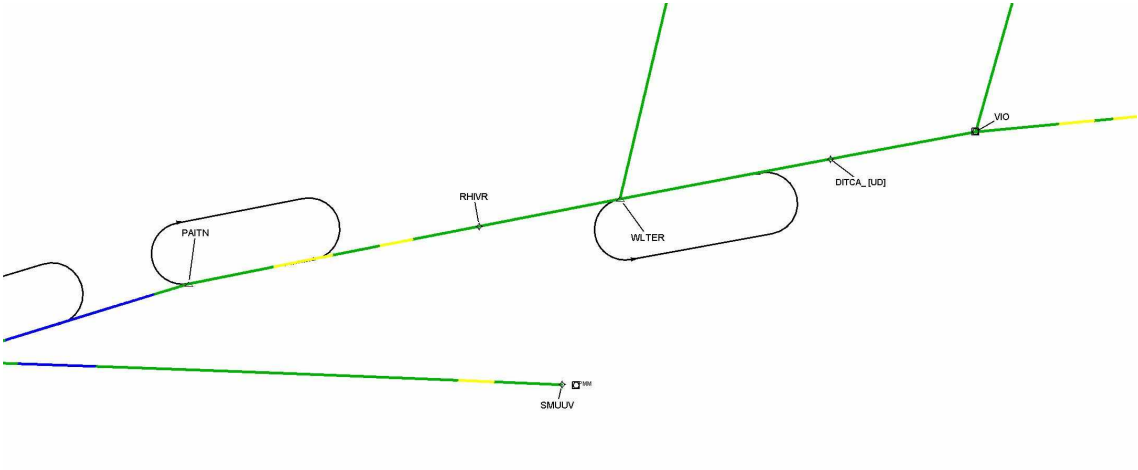
Graphic Depiction 10





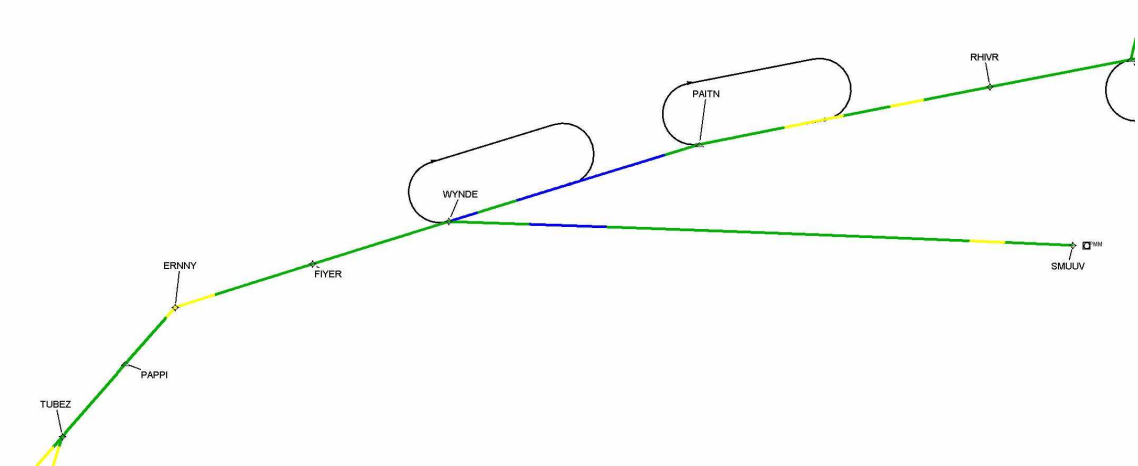
DME DME Assessment Results for WYNDE3 path TVC\_WLTER

Graphic Depiction 11



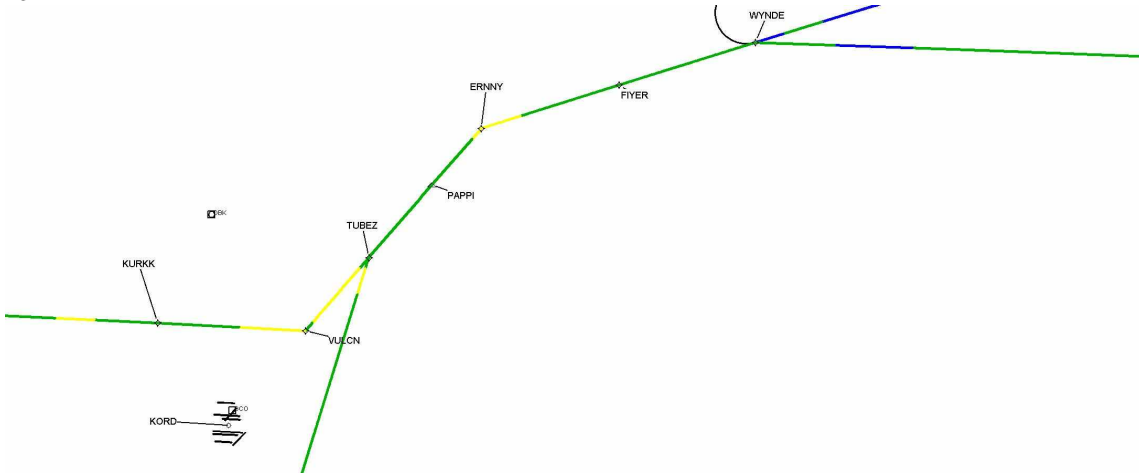
DME DME Assessment Results for WYNDE3 path TVC\_WLTER

Graphic Depiction 12



DME DME Assessment Results for WYNDE3 path TVC\_WLTER

Graphic Depiction 13



### Graphic Depiction 14

