

DME DME Assessment Results for LOKRD1 path KSDF:RW17L:DER_LOKRD

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF [IFPA] LOKRD1 20231113_1422 CST\KSDF-RW17L-DER_LOKRD\KSDF LOKRD1 SID RW17L LOKRD 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:23 CST
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
KSDF:RW17L:DER	WP	N38° 09' 52.4016", W085° 43' 24.8693"	471.4	VNAV	130	FLY_OVER	TF
DROPA	WP	N38° 05' 02.4100", W085° 41' 45.9800"	2500	VNAV	230	FLY_BY	TF
LURVL	WP	N38° 01' 14.7425", W085° 36' 51.3988"	3584.5	VNAV	230	FLY_BY	TF
LOKRD	WP	N37° 33' 38.0000", W085° 19' 57.0000"	4000	VNAV	230	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSDF [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 LOKRD1 path KSDF:RW17L:DER_LOKRD

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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	50.1 %	51.4 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	42.2 %	43.8 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	72.1 %	75.1 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	90.4 %	93.6 %
5	HYK	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	L	IFPA	NO	Enabled	41.6 %	43.4 %
6	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	12.7 %	12.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
2.6	BQM	IIU	EWO	FTK	HCH	
2.9	FTK	EWO	HCH			
5.1	FTK	EWO	BQM	HCH		
7.8	FTK	BQM	EWO			
10.5	FTK	BQM	EWO	IIU		
19.9	HYK	IIU	BQM	FTK	EWO	
20.6	FTK	IIU	EWO	BQM		
22.9	FTK	EWO	IIU			
23.8	HYK	IIU	EWO			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 09' 50.3099", W085° 43' 24.1549"	N38° 07' 19.4988", W085° 42' 32.6952"	2.6014

DME DME Assessment Results for LOKRD1 path KSDF:RW17L:DER_LOKRD

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW17L:DER	DROPA	IIU, FTK, EWO, HCH, BQM	
DROPA	LURVL	FTK, EWO, HCH, BQM	
LURVL	LOKRD	IIU, HYK, FTK, EWO, BQM	

User Data Files

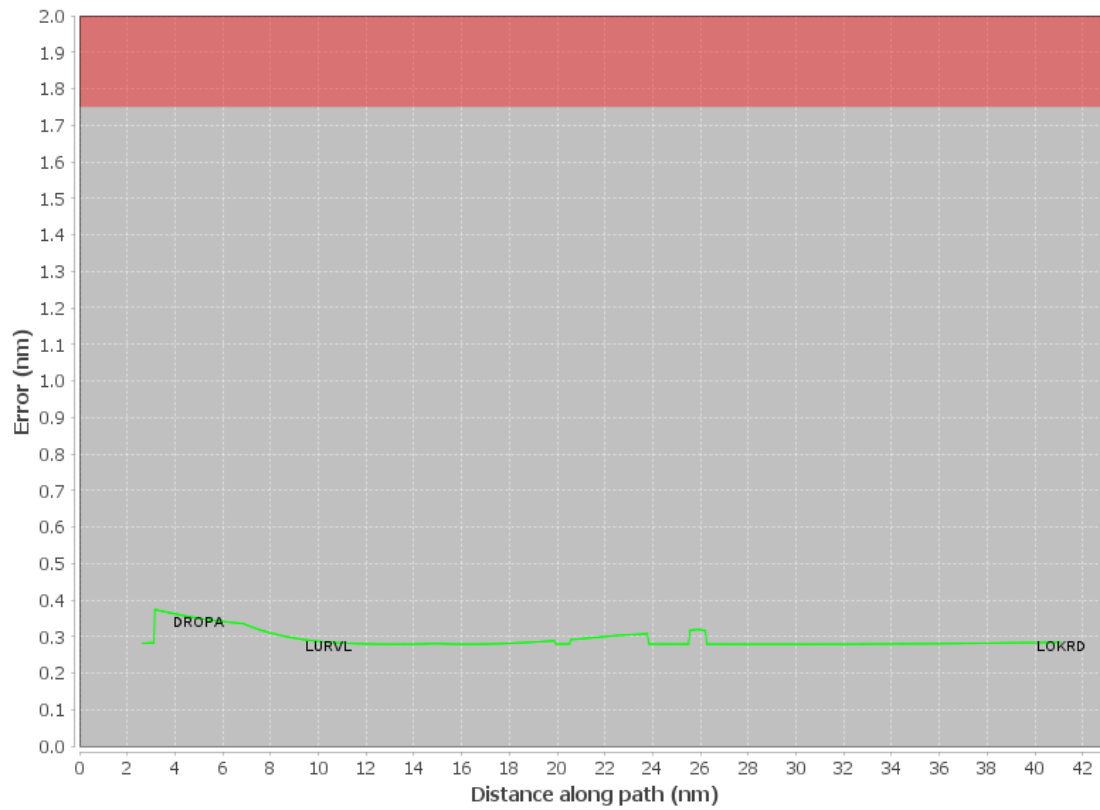
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User DMEs

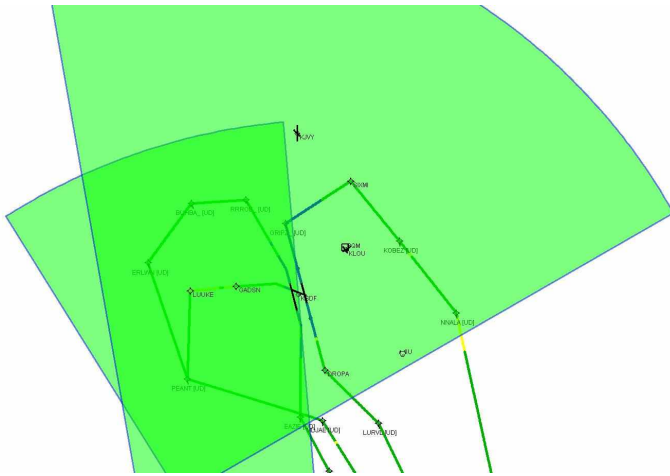
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

DME DME Assessment Results for LOKRD1 path KSDF:RW17L:DER_LOKRD

DME Error

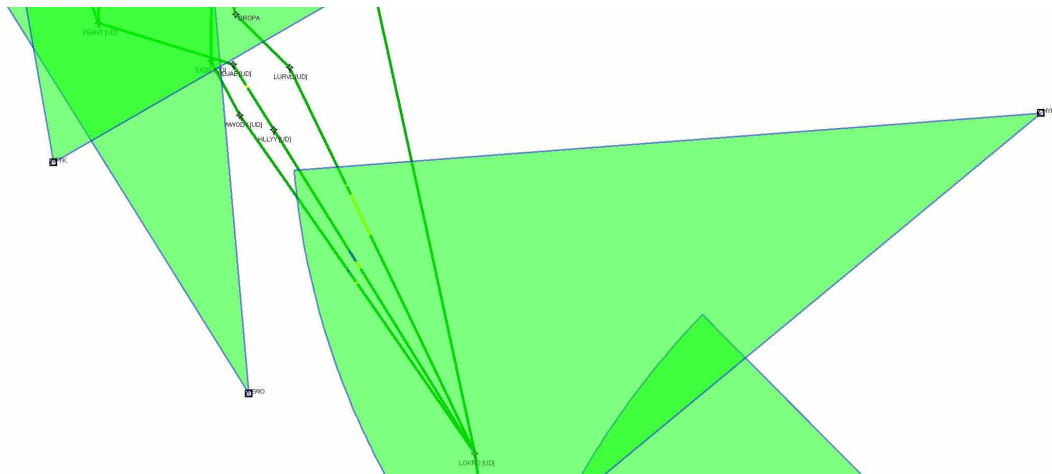


Graphic Depiction 1

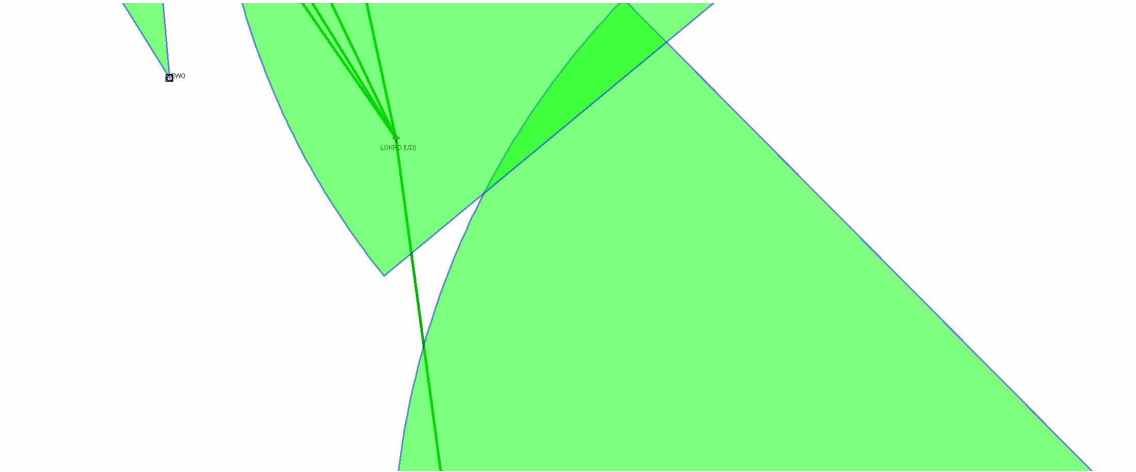


DME DME Assessment Results for LOKRD1 path KSDf:RW17L:DER_LOKRD

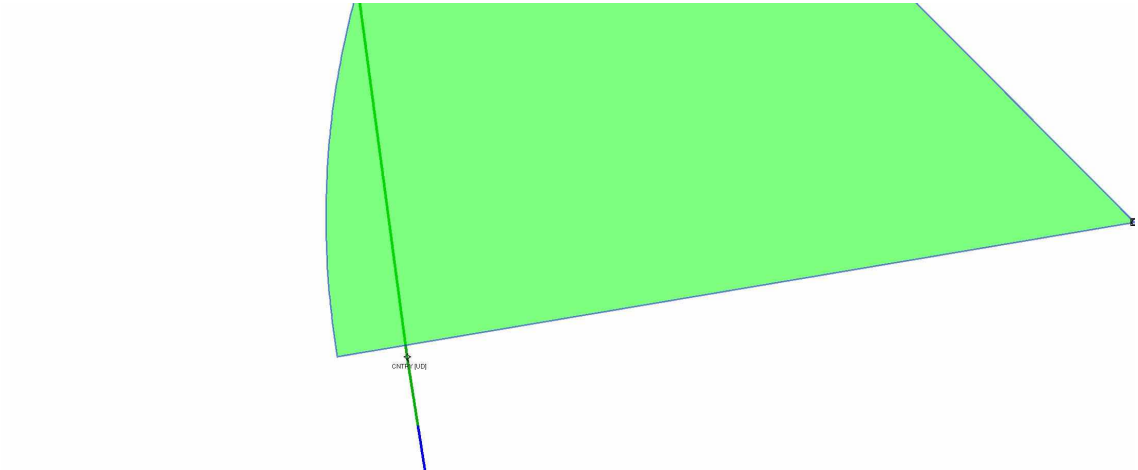
Graphic Depiction 2



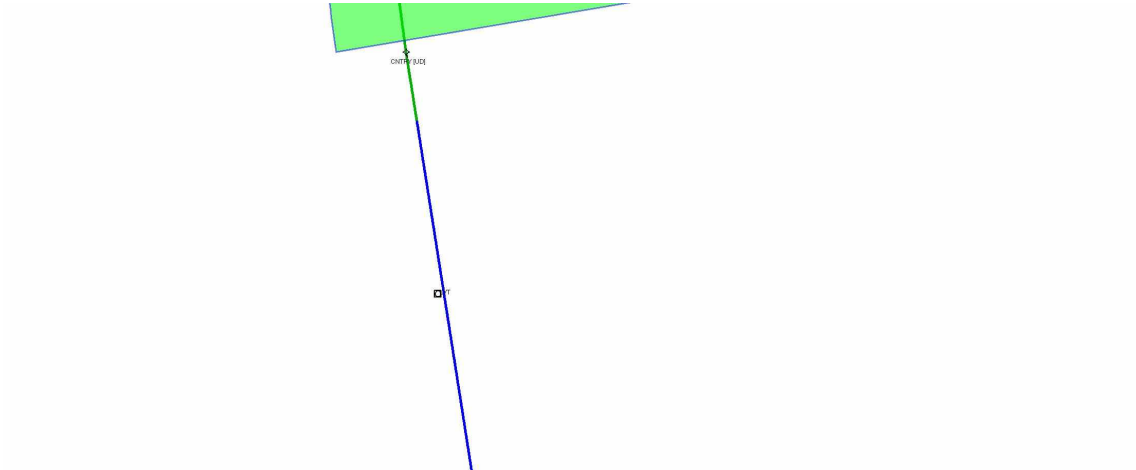
Graphic Depiction 3



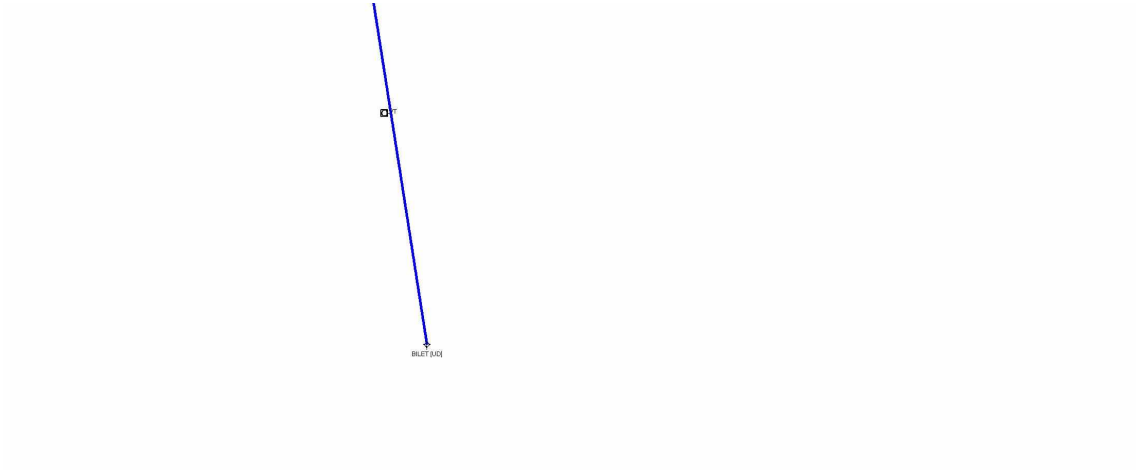
Graphic Depiction 4



Graphic Depiction 5



Graphic Depiction 6



DME DME Assessment Results for LOKRD1 path KSDF:RW17R:DER_LOKRD

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF [IFPA] LOKRD1 20231113_1422 CST\KSDF-RW17R-DER_LOKRD\KSDF LOKRD1 SID RW17R LOKRD 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:22 CST
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
KSDF:RW17R:DER	WP	N38° 09' 19.4494", W085° 44' 18.0888"	461.4	VNAV	130	FLY_BY	TF
EAZIE	WP	N38° 01' 42.6518", W085° 44' 00.8720"	2326.7	VNAV	200	FLY_BY	TF
WWODY	WP	N37° 57' 48.9733", W085° 41' 22.5468"	3209.6	VNAV	200	FLY_BY	TF
LOKRD	WP	N37° 33' 38.0000", W085° 19' 57.0000"	4000	VNAV	230	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSDF [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 LOKRD1 path KSDF:RW17R:DER_LOKRD

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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	31.6 %	32.4 %
2	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	52.8 %	53.4 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	72.5 %	75.8 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	88.3 %	91 %
5	HYK	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	L	IFPA	NO	Enabled	30.2 %	32.2 %
6	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	23.4 %	21.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.8	BQM	IIU	HCH			
1.0						
1.2	BQM	IIU	HCH			
2.0						
3.5	FTK	EWO	HCH			
7.8	FTK	EWO	BQM	HCH		
10.8	FTK	EWO	BQM	HCH	IIU	
11.3	FTK	EWO	BQM	IIU		
20.3	FTK	EWO	IIU			
25.5						
25.8	EWO	IIU				
26.7	FTK	EWO	IIU			
26.9	EWO	IIU				
28.2	HYK	IIU	EWO			

DME DME Assessment Results for LOKRD1 path KSDF:RW17R:DER_LOKRD

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N38° 09' 17.3584", W085° 44' 17.3990"	N38° 08' 33.4476", W085° 44' 02.9164"	0.7554
2	N38° 08' 20.9016", W085° 43' 58.7794"	N38° 08' 14.1296", W085° 43' 56.5465"	0.1166
3	N38° 07' 20.9664", W085° 43' 57.1346"	N38° 05' 53.9717", W085° 43' 58.0966"	1.4484
4	N37° 46' 46.7125", W085° 31' 33.6201"	N37° 46' 35.8041", W085° 31' 23.9503"	0.222

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW17R:DER	EAZIE	IIU, HCH, FTK, EWO, BQM	
EAZIE	WWODY	IIU, FTK, EWO, HCH, BQM	
WWODY	LOKRD	IIU, HYK, FTK, EWO, BQM	

User Data Files

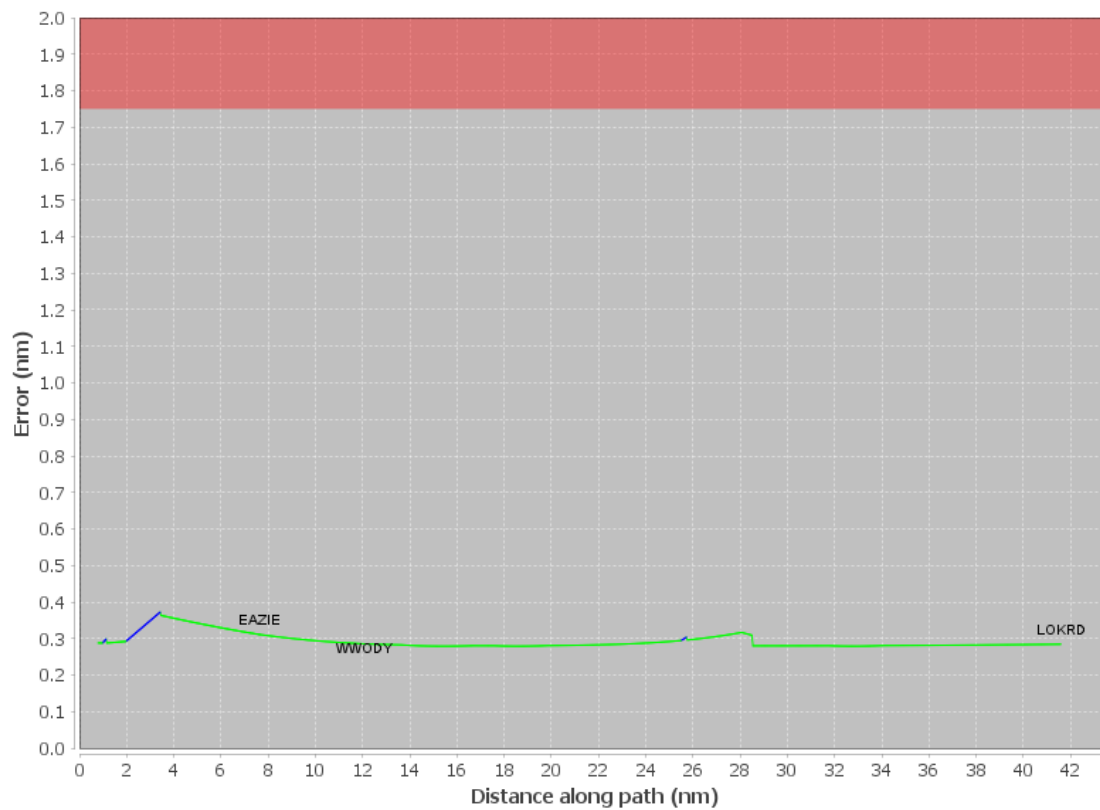
#	File Name
1	New Analysis.udt

User DMEs

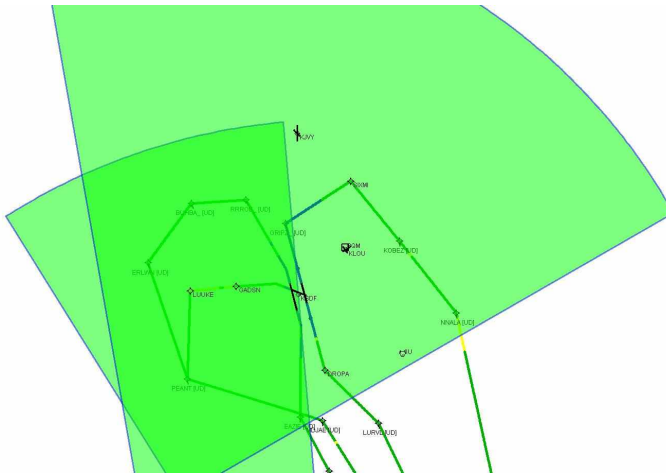
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

DME DME Assessment Results for LOKRD1 path KSDF:RW17R:DER_LOKRD

DME Error

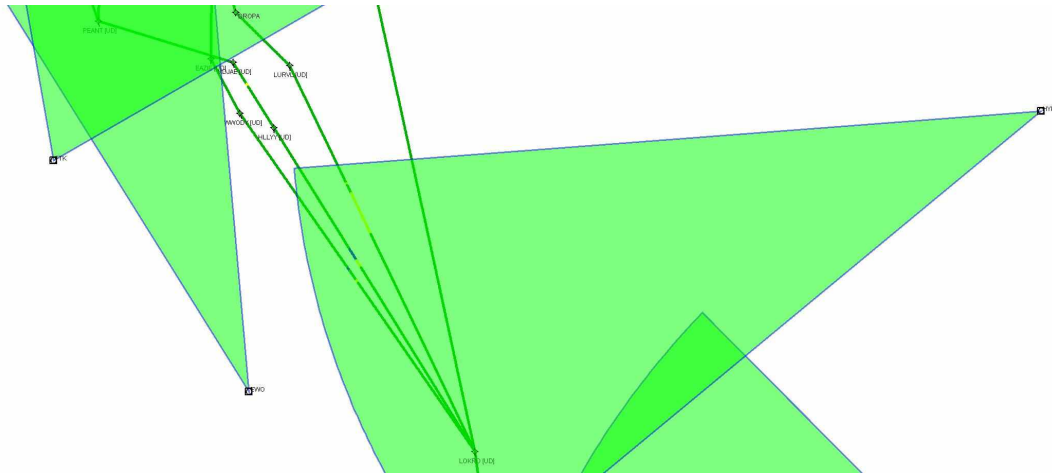


Graphic Depiction 1



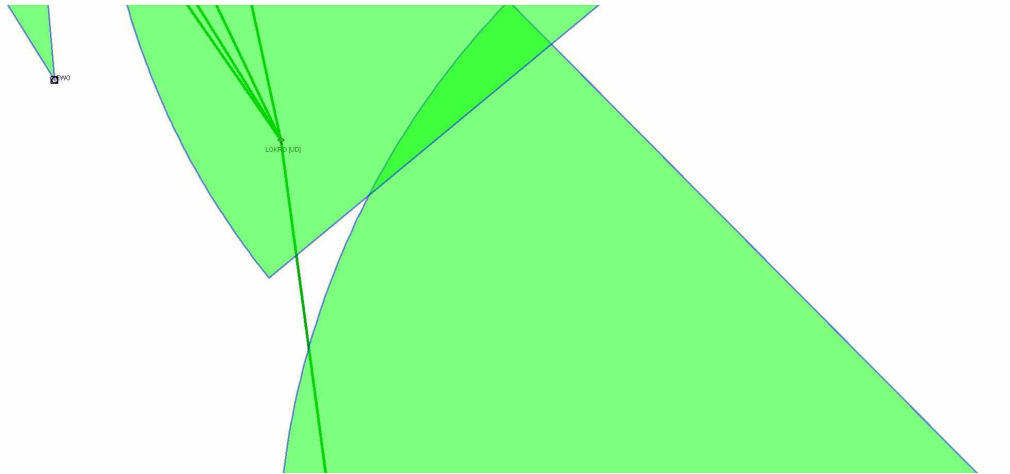
DME DME Assessment Results for LOKRD1 path KSD:RW17R:DER_LOKRD

Graphic Depiction 2



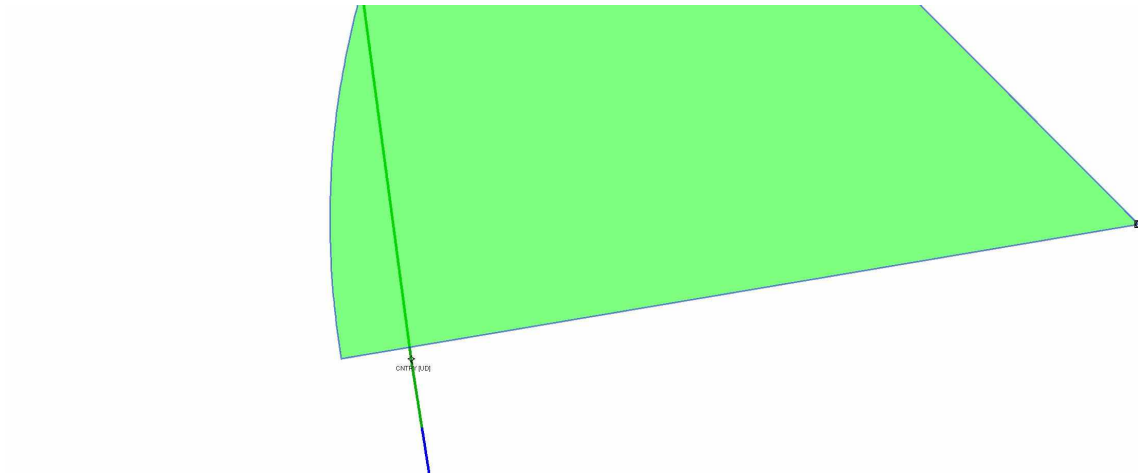
DME DME Assessment Results for LOKRD1 path KSDf:RW17R:DER_LOKRD

Graphic Depiction 3



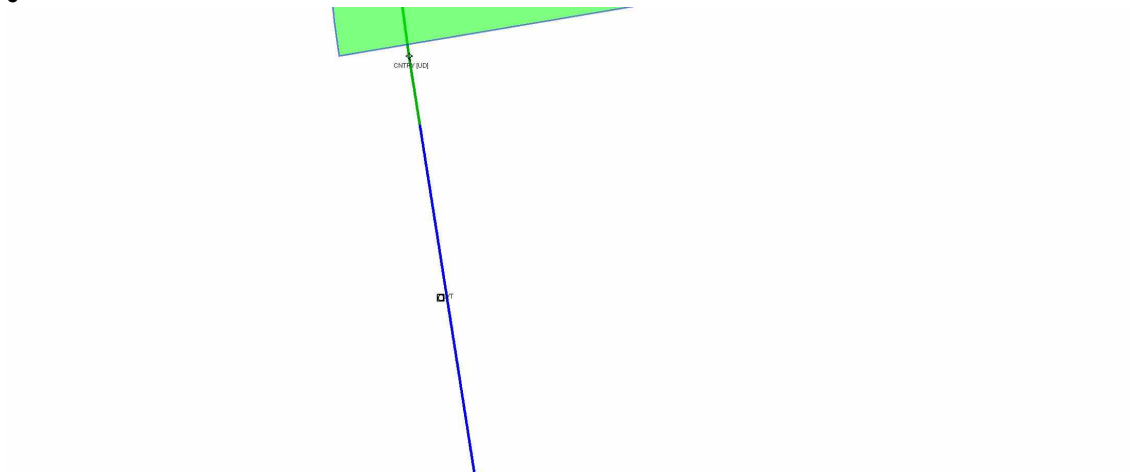
DME DME Assessment Results for LOKRD1 path KSDf:RW17R:DER_LOKRD

Graphic Depiction 4



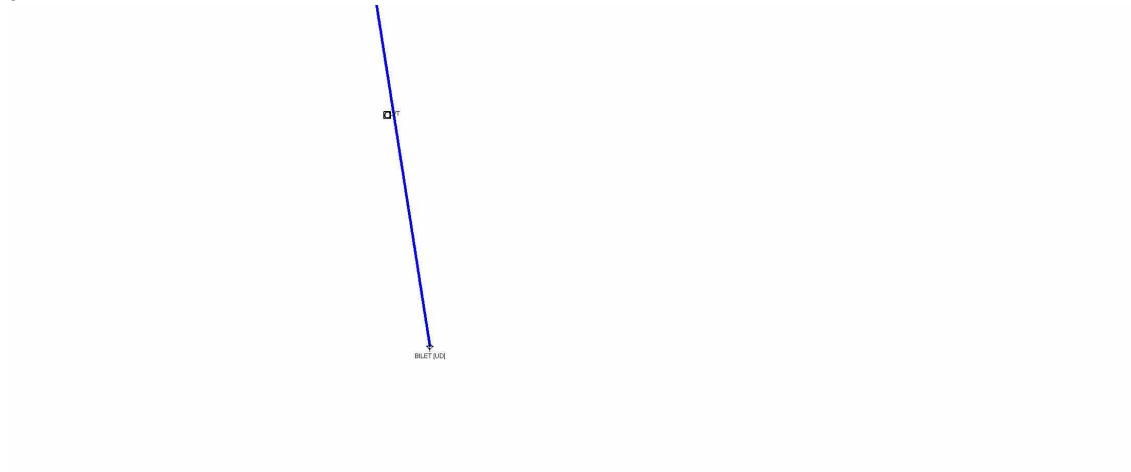
DME DME Assessment Results for LOKRD1 path KSDf:RW17R:DER_LOKRD

Graphic Depiction 5



DME DME Assessment Results for LOKRD1 path KSDF:RW17R:DER_LOKRD

Graphic Depiction 6



DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF [IFPA] LOKRD1 20231113_1422 CST\KSDF-RW29-DER_PEANT\KSDF LOKRD1 SID RW29 PEANT 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:23 CST
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
KSDF:RW29:DER	WP	N38° 10' 48.8183", W085° 44' 50.4618"	476.5	VNAV	130	FLY_BY	TF
GADSN	WP	N38° 11' 02.3500", W085° 49' 49.8500"	1631.7	VNAV	200	FLY_BY	TF
LUUKE	WP	N38° 10' 44.1200", W085° 54' 02.2100"	4000	VNAV	200	FLY_BY	TF
PEANT	WP	N38° 04' 24.8224", W085° 54' 16.6152"	4000	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSDF [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 LOKRD1 path KSDF:RW29:DER_PEANT

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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	94.2 %	95.9 %
2	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	46.6 %	49.9 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	46.6 %	47.6 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	65.1 %	70.2 %
5	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	42.3 %	39.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
0.6	HCH	BQM				
0.8	BQM	IIU	HCH			
1.9	HCH	BQM				
3.1	HCH	BQM	FTK			
4.1	FTK	IIU	EWO	BQM	HCH	
5.0	EWO	BQM	HCH	FTK		
5.3	FTK	IIU	EWO	BQM	HCH	
6.1	EWO	BQM	FTK	IIU		
10.0	EWO	BQM				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 10' 49.5747", W085° 44' 52.9440"	N38° 11' 00.9193", W085° 45' 30.1791"	0.5245

DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW29:DER	GADSN	IIU, HCH, FTK, BQM	
GADSN	LUUKE	IIU, FTK, HCH, EWO, BQM	
LUUKE	PEANT	IIU, FTK, EWO, BQM	

User Data Files

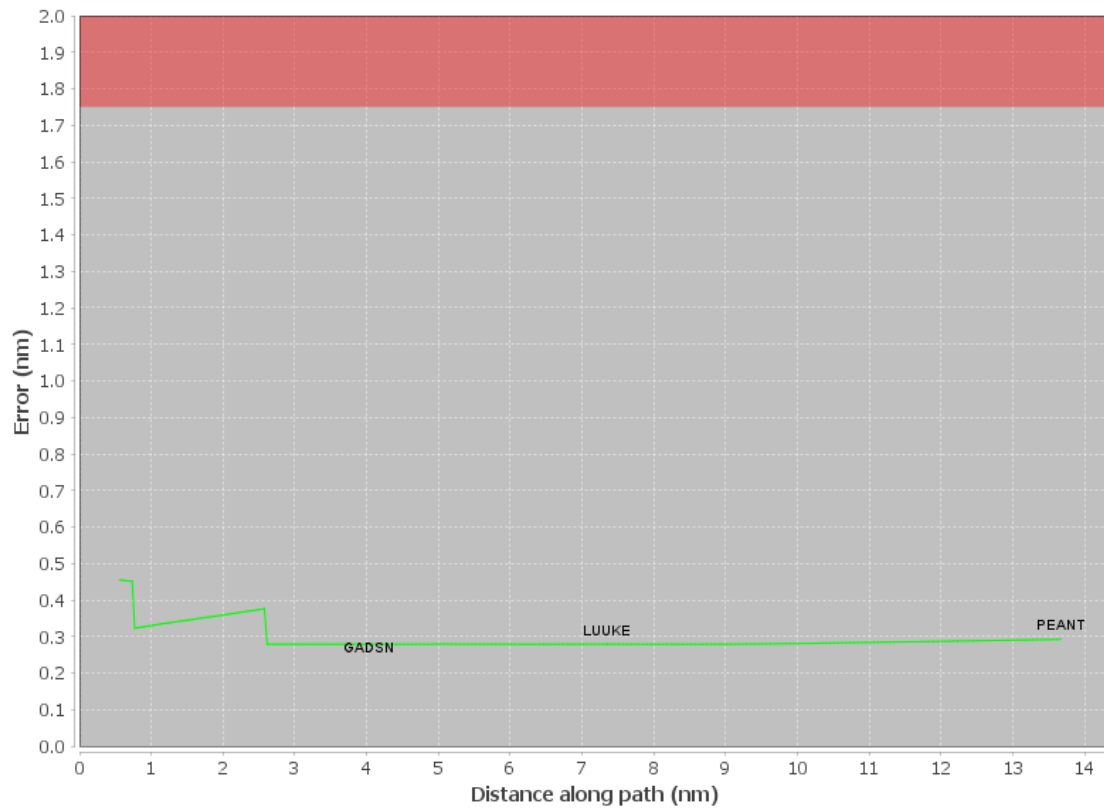
#	File Name
1	New Analysis.udt

User DMEs

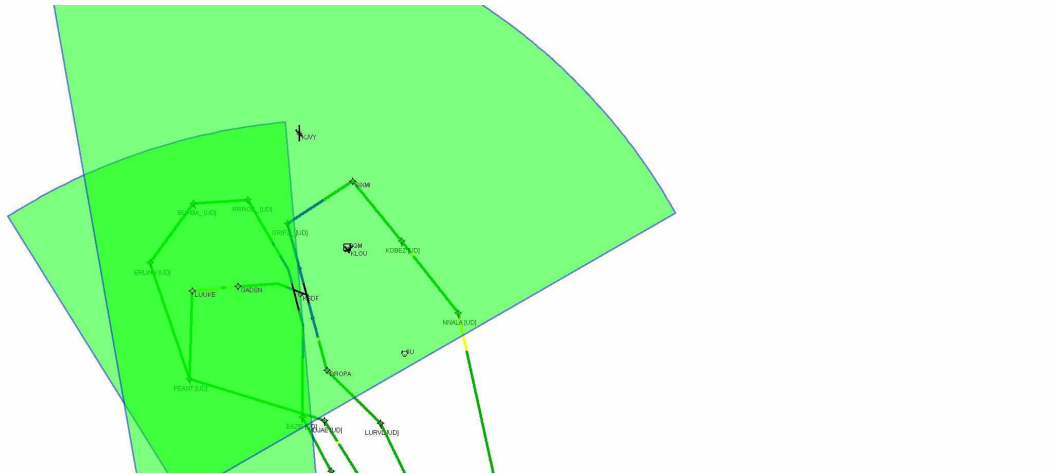
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

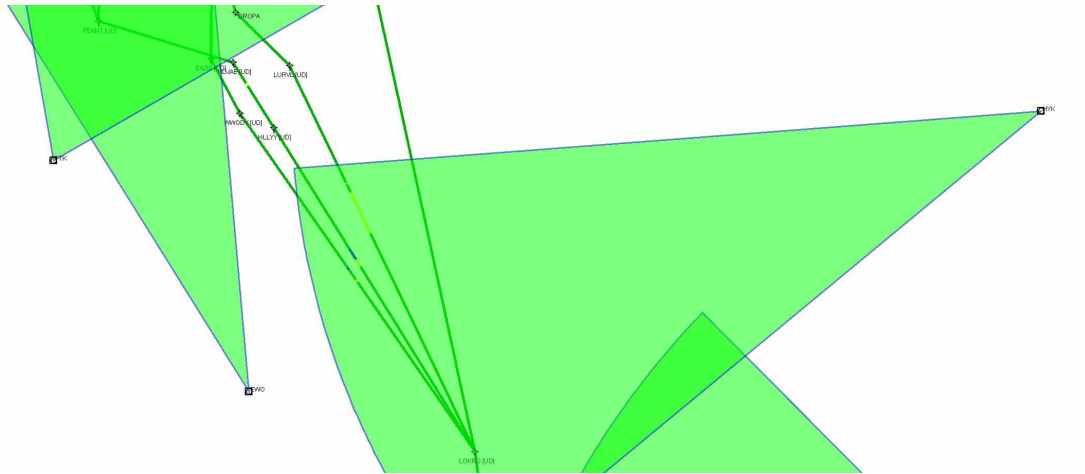
DME Error



Graphic Depiction 1

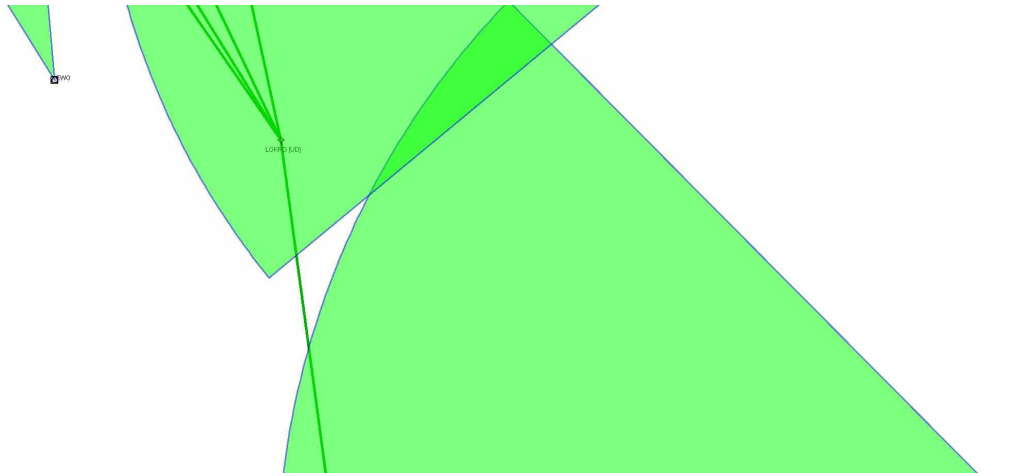


Graphic Depiction 2



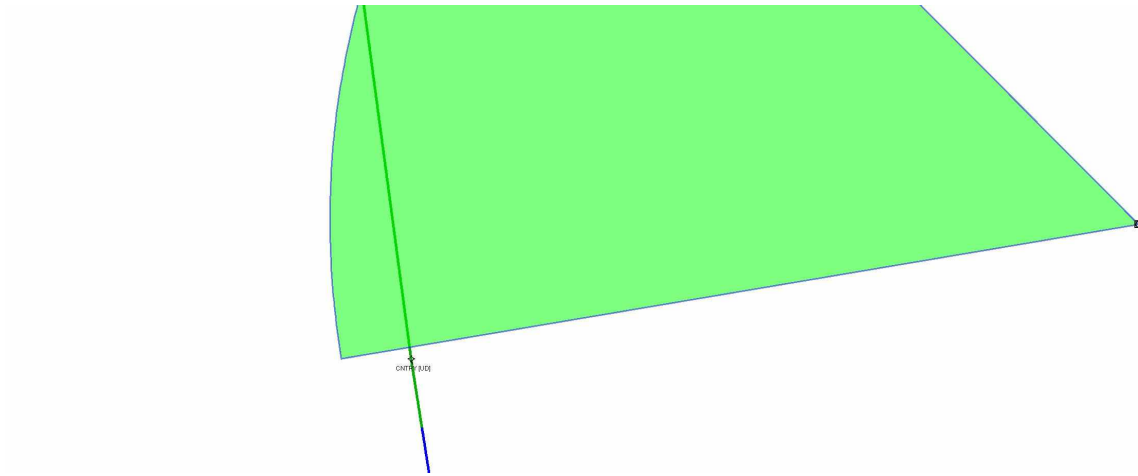
DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Graphic Depiction 3



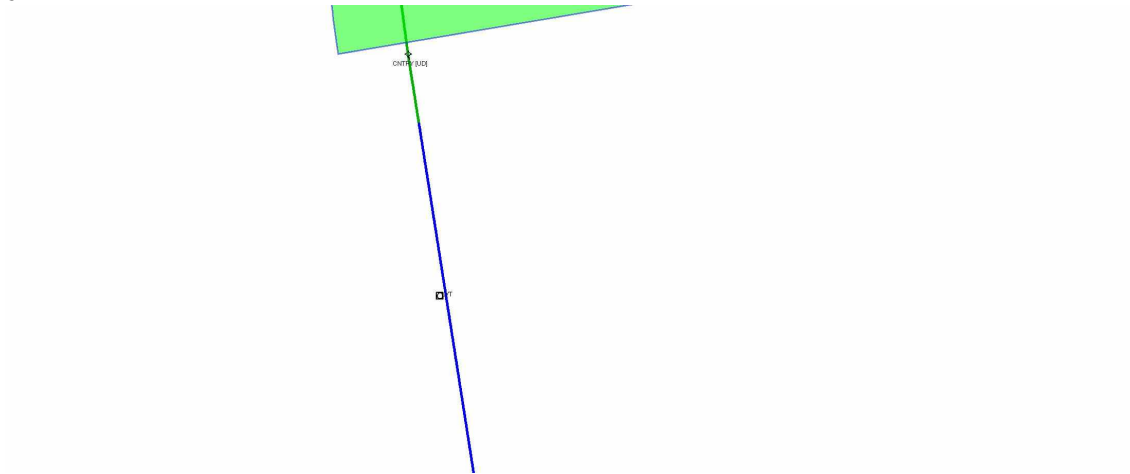
DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Graphic Depiction 4



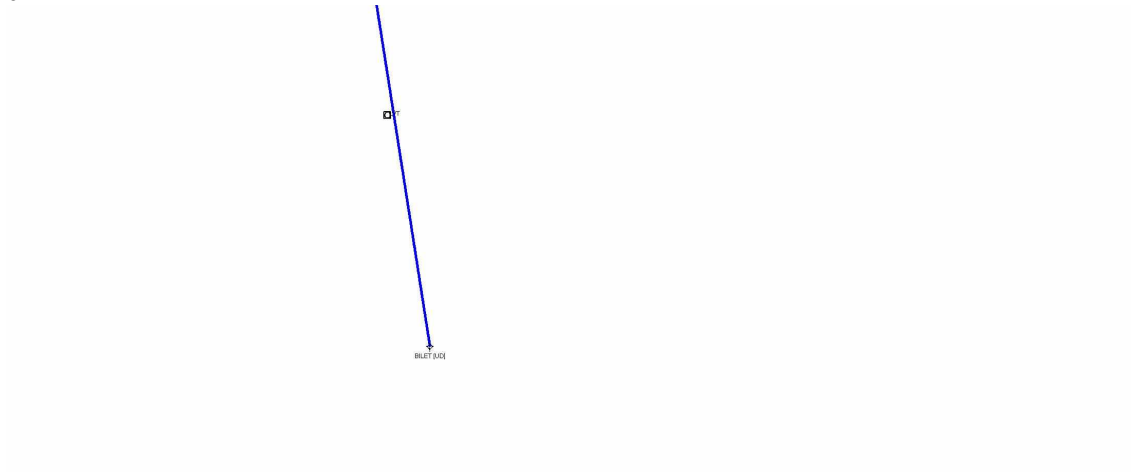
DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Graphic Depiction 5



DME DME Assessment Results for LOKRD1 path KSDF:RW29:DER_PEANT

Graphic Depiction 6



DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF [IFPA] LOKRD1 20231113_1422 CST\KSDF-RW35L-DER_BILET\KSDF LOKRD1 SID RW35L BILET 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:22 CST
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
KSDF:RW35L:DER	WP	N38° 11' 13.1564", W085° 44' 55.6062"	485.4	VNAV	130	FLY_BY	TF
RRROE_	WP	N38° 17' 13.3352", W085° 48' 57.1805"	3893.5	VNAV	200	FLY_BY	TF
BUHBA_	WP	N38° 16' 58.4885", W085° 53' 54.6696"	4000	VNAV	200	FLY_BY	TF
ERLWN	WP	N38° 12' 43.6302", W085° 57' 52.7263"	4000	VNAV	200	FLY_BY	TF
PEANT	WP	N38° 04' 24.8224", W085° 54' 16.6152"	4000	VNAV	200	FLY_BY	TF
MDJAE	WP	N38° 01' 27.3393", W085° 41' 59.7861"	4000	VNAV	200	FLY_BY	TF
HLLYY	WP	N37° 56' 47.9568", W085° 38' 17.0107"	4000	VNAV	200	FLY_BY	TF
LOKRD	WP	N37° 33' 38.0000", W085° 19' 57.0000"	4000	VNAV	230	FLY_BY	TF
CNTRY	WP	N36° 52' 23.9558", W085° 12' 54.2026"	10000	VNAV	230	FLY_BY	TF
BILET	WP	N36° 18' 31.6545", W085° 06' 08.7516"	10000	VNAV	230	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Flyability	
Flight Type:	SID
Selected Airport:	KSDF [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	34.2 %	31.9 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	32 %	29.8 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	37.6 %	35.6 %
4	LOZ	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	H	IFPA	NO	Enabled	7.7 %	8.2 %
5	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	64.5 %	62.8 %
6	BWG	N36° 57' 52.0000", W086° 25' 24.0000"	0.0 E	130	DH	IFPA	NO	Enabled	26.9 %	28.9 %
7	LVT	N36° 35' 04.2340", W085° 09' 59.8430"	2.0 W	40	L	IFPA	NO	Enabled	17.6 %	18.9 %
8	HYK	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	L	IFPA	NO	Enabled	15.3 %	14.8 %
9	FLM	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	DH	IFPA	NO	Enabled	1.9 %	2 %
10	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	15.8 %	16.7 %

DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
2.2	FTK	IIU	HCH			
2.8	FTK	IIU	EWO	HCH		
3.0						
3.3	EWO	BQM				
3.7	EWO	BQM	FTK	IIU	HCH	
4.9	FTK	BQM	IIU	EWO		
5.2	FTK	BQM	IIU			
6.9	FTK	BQM	IIU	EWO		
19.3	EWO	BQM	FTK			
22.4	EWO	BQM				
24.8	EWO	BQM	FTK			
31.9	FTK	EWO				
32.9	FTK	EWO	BQM			
36.4	FTK	EWO	BQM	IIU		
47.3	FTK	EWO	IIU			
50.6						
51.6	FTK	EWO	IIU			
52.2	HYK	IIU	EWO			
72.3	HYK	EWO				
72.8	HYK	EWO	BWG			
73.6	EWO	BWG				
87.1	LVT	BWG	EWO			
92.1	LVT	BWG	EWO	HCH		
95.3	LVT	BWG	LOZ	HCH	EWO	
95.9	LVT	BWG	HCH	EWO	FLM	
96.1	LVT	BWG	HCH	FLM		
97.0	LVT	BWG	LOZ	HCH	FLM	
98.9	LVT	BWG	LOZ	HCH		
108.4	LVT	BWG	HCH			
114.3						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 11' 15.2232", W085° 44' 56.2883"	N38° 13' 13.1523", W085° 45' 59.7097"	2.1536
2	N38° 13' 56.0478", W085° 46' 31.3771"	N38° 14' 10.3457", W085° 46' 41.9352"	0.2755
3	N37° 48' 08.4804", W085° 31' 24.2851"	N37° 47' 17.6398", W085° 30' 43.9960"	0.9998
4	N36° 47' 28.7970", W085° 11' 54.9421"	N36° 18' 31.6545", W085° 06' 08.7516"	29.2845

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW35L:DER	RRROE_	IIU, FTK, HCH, EWO, BQM	
RRROE_	BUHBA_	IIU, EWO, FTK, BQM	
BUHBA_	ERLWN	IIU, FTK, EWO, BQM	
ERLWN	PEANT	IIU, FTK, EWO, BQM	
PEANT	MDJAE	FTK, EWO, BQM	
MDJAE	HLLYY	IIU, FTK, EWO, BQM	
HLLYY	LOKRD	IIU, HYK, FTK, EWO, BQM	
LOKRD	CNTRY	BWG, IIU, LOZ, FLM, HYK, LVT, EWO, HCH	
CNTRY	BILET	BWG, LVT, HCH	

DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

User Data Files

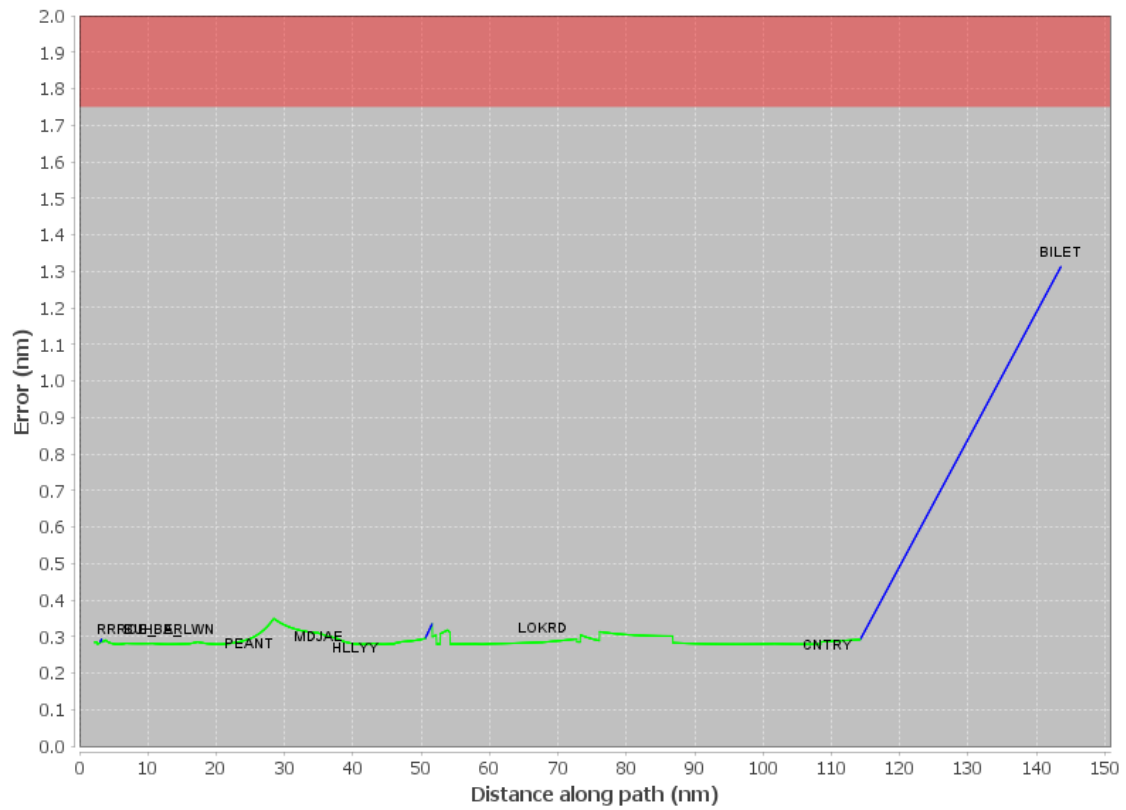
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User DMEs

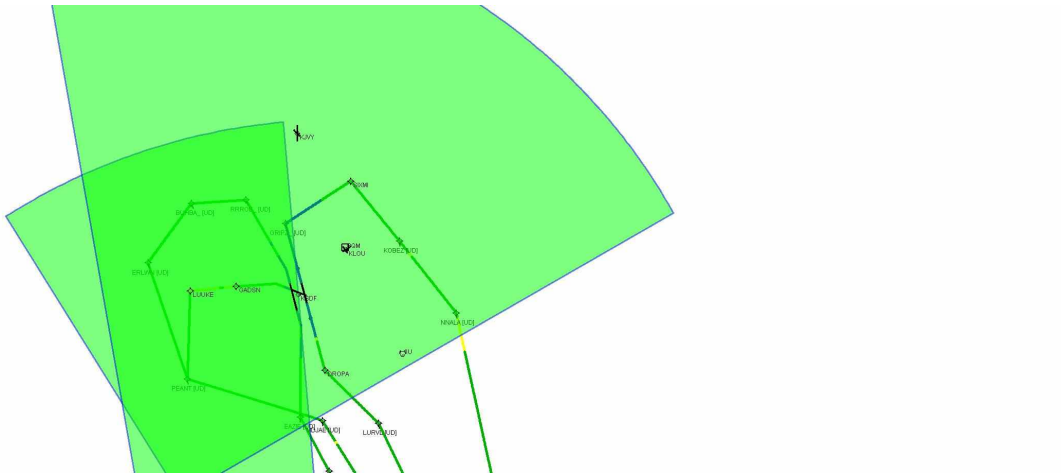
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

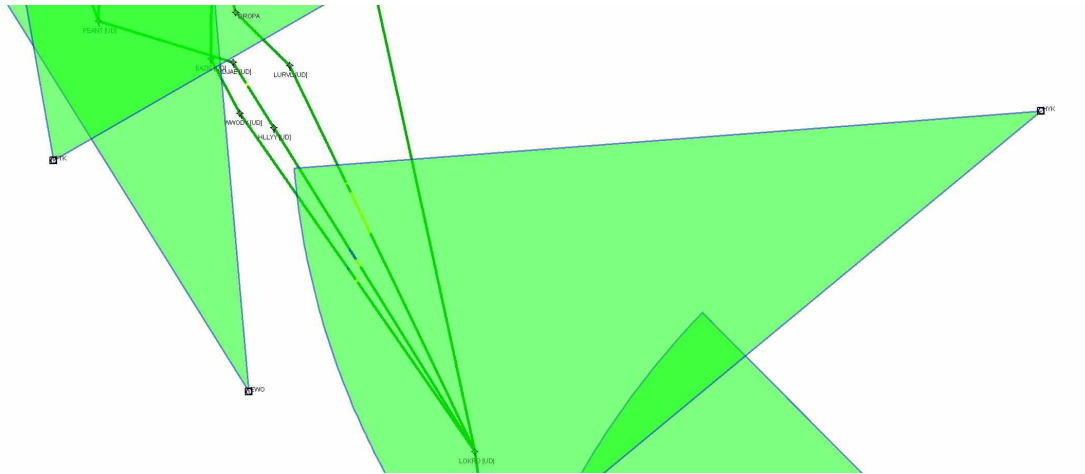
DME Error



Graphic Depiction 1

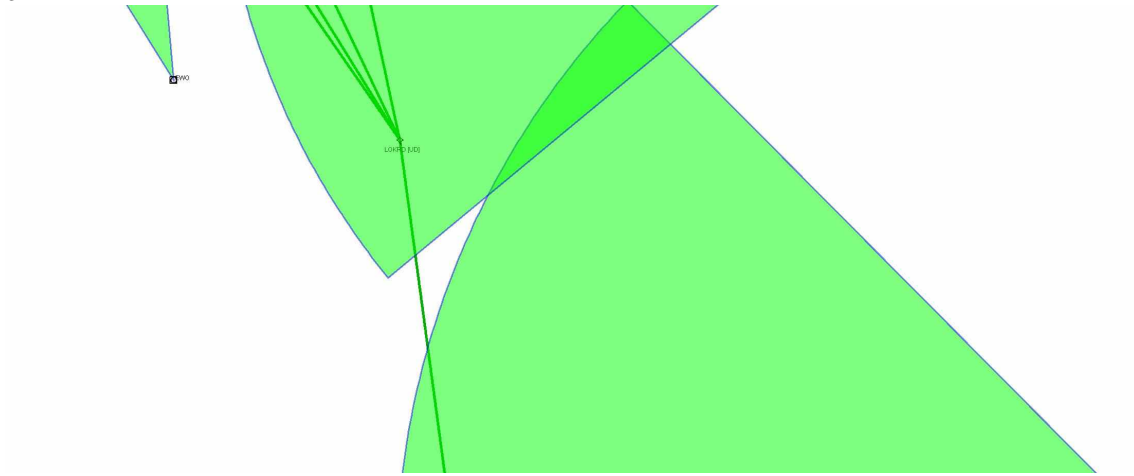


Graphic Depiction 2



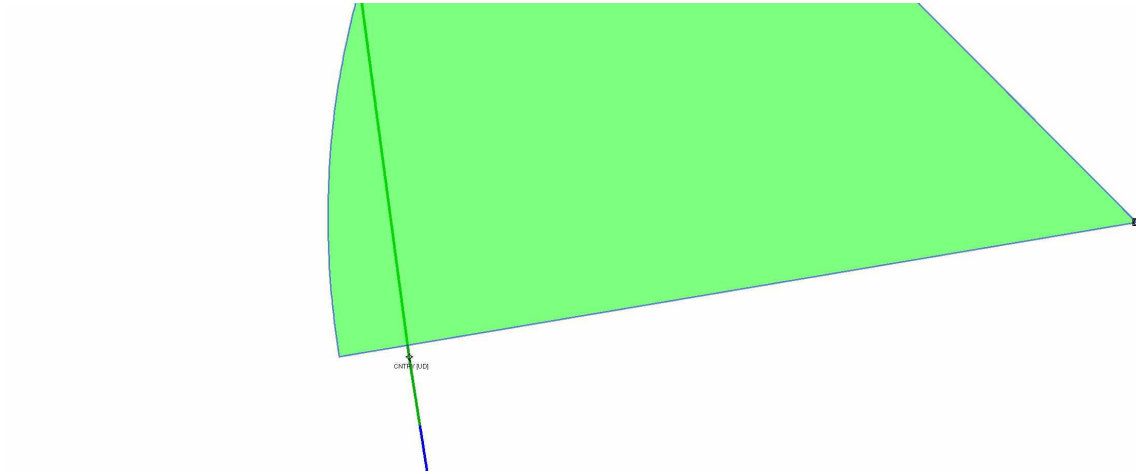
DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Graphic Depiction 3



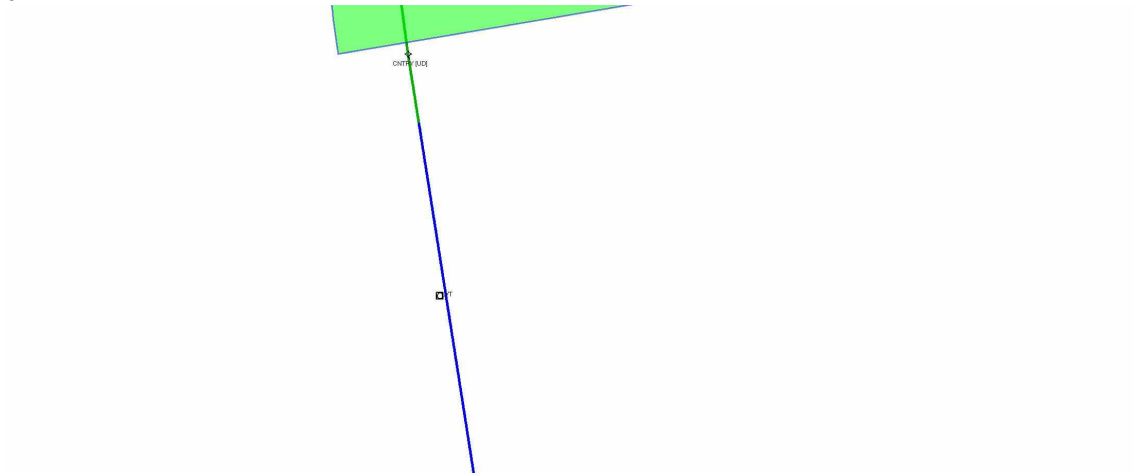
DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Graphic Depiction 4



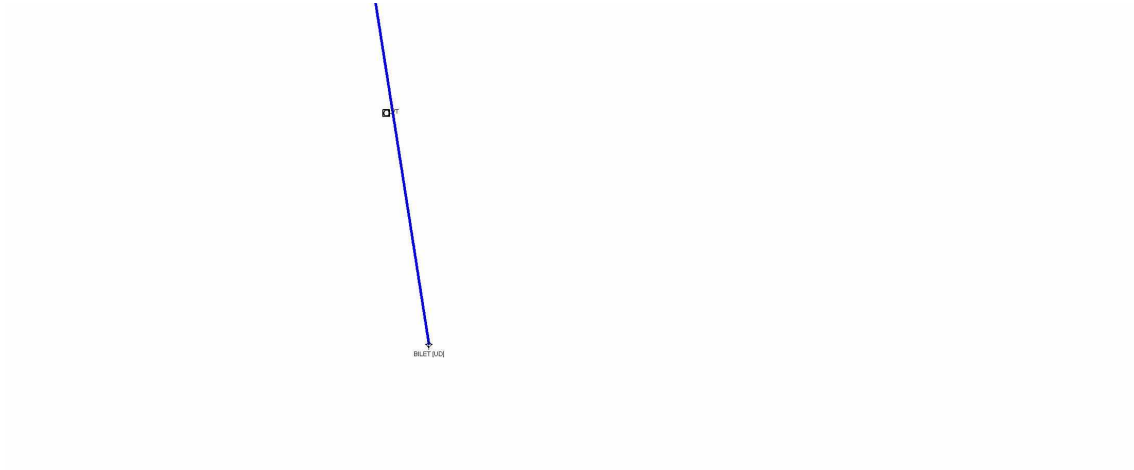
DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Graphic Depiction 5



DME DME Assessment Results for LOKRD1 path KSDF:RW35L:DER_BILET

Graphic Depiction 6



DME DME Assessment Results for LOKRD1 path KSDF:RW35R:DER_LOKRD

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF LOKRD SID DME\KSDF [IFPA] LOKRD1 20231113_1422 CST\KSDF-RW35R-DER_LOKRD\KSDF LOKRD1 SID RW35R LOKRD 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:22 CST
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
KSDF:RW35R:DER	WP	N38° 11' 14.2760", W085° 43' 52.8301"	499.4	VNAV	130	FLY_OVER	TF
GRIPZ_	WP	N38° 15' 31.6700", W085° 45' 20.8500"	1688.6	VNAV	200	FLY_BY	TF
SIXMI	WP	N38° 18' 34.1200", W085° 39' 24.4100"	2804.1	VNAV	200	FLY_BY	TF
KOBEZ	WP	N38° 14' 18.0000", W085° 34' 58.0000"	4000	VNAV	250	FLY_BY	TF
NNALA	WP	N38° 09' 08.5761", W085° 29' 46.6612"	4000	VNAV	250	FLY_BY	TF
LOKRD	WP	N37° 33' 38.0000", W085° 19' 57.0000"	4000	VNAV	230	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSDF [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 LOKRD1 path KSDF:RW35R:DER_LOKRD

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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	26 %	25.4 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	34.1 %	37.1 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	67.7 %	70.8 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	68.3 %	74.3 %
5	HYK	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	L	IFPA	NO	Enabled	32.8 %	35.7 %
6	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	7.2 %	6.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
7.5	FTK	IIU	HCH			
11.2	FTK	IIU				
15.0	FTK	EWO				
16.7	BQM	IIU	EWO	FTK		
17.0	EWO	BQM	FTK			
22.5	EWO	BQM	IIU			
25.0	EWO	BQM				
27.2	EWO	IIU	BQM			
37.6	EWO	IIU	BQM	HYK		
38.4	EWO	IIU	HYK			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 11' 16.3304", W085° 43' 53.5320"	N38° 17' 12.8677", W085° 42' 03.2811"	7.4994

DME DME Assessment Results for LOKRD1 path KSDF:RW35R:DER_LOKRD

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW35R:DER	GRIPZ_		
GRIPZ_	SIXMI	IIU, FTK, HCH	
SIXMI	KOBEZ	IIU, FTK, HCH, EWO	
KOBEZ	NNALA	IIU, FTK, EWO, BQM	
NNALA	LOKRD	IIU, HYK, EWO, FTK, BQM	

User Data Files

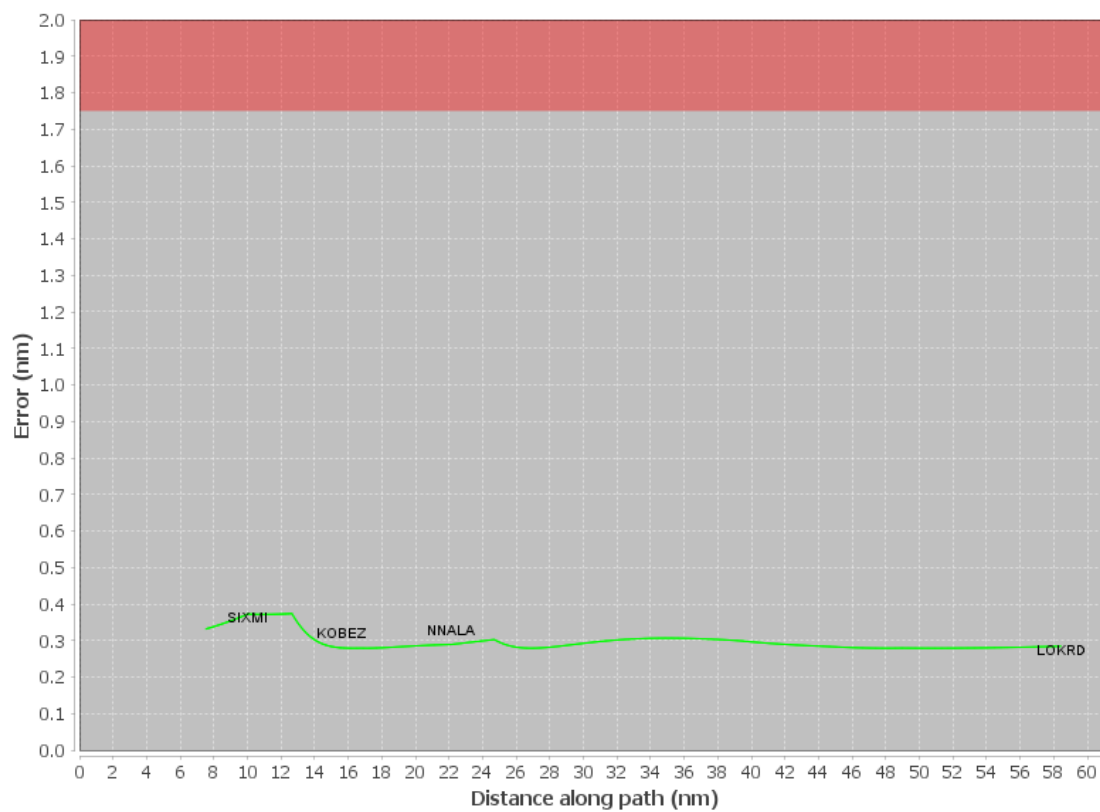
#	File Name
1	New Analysis.udt

User DMEs

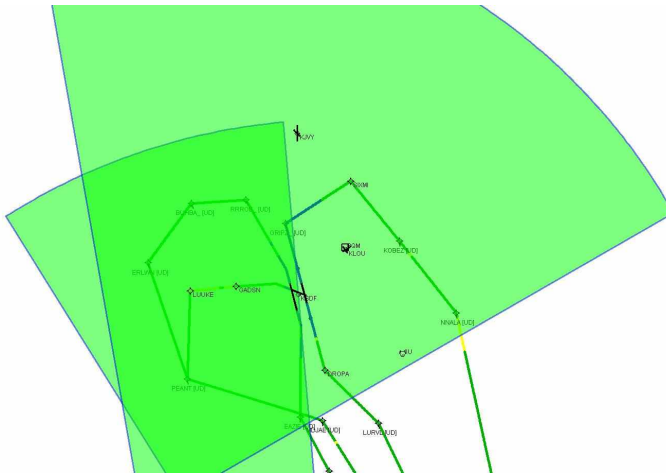
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

DME DME Assessment Results for LOKRD1 path KSDF:RW35R:DER_LOKRD

DME Error

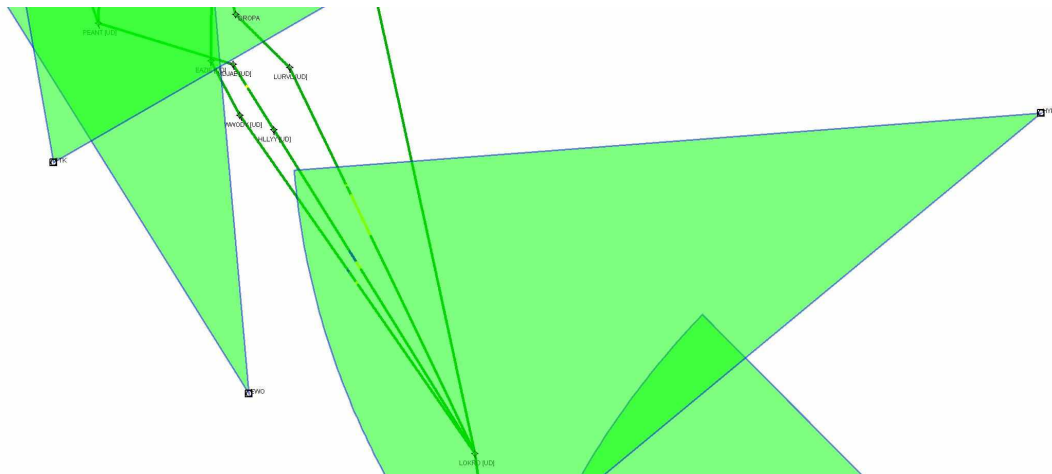


Graphic Depiction 1



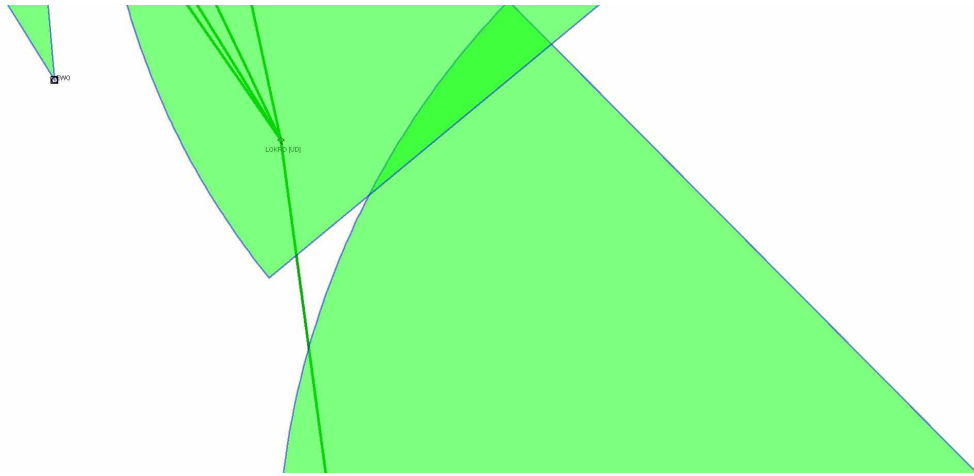
DME DME Assessment Results for LOKRD1 path KSD:RW35R:DER_LOKRD

Graphic Depiction 2



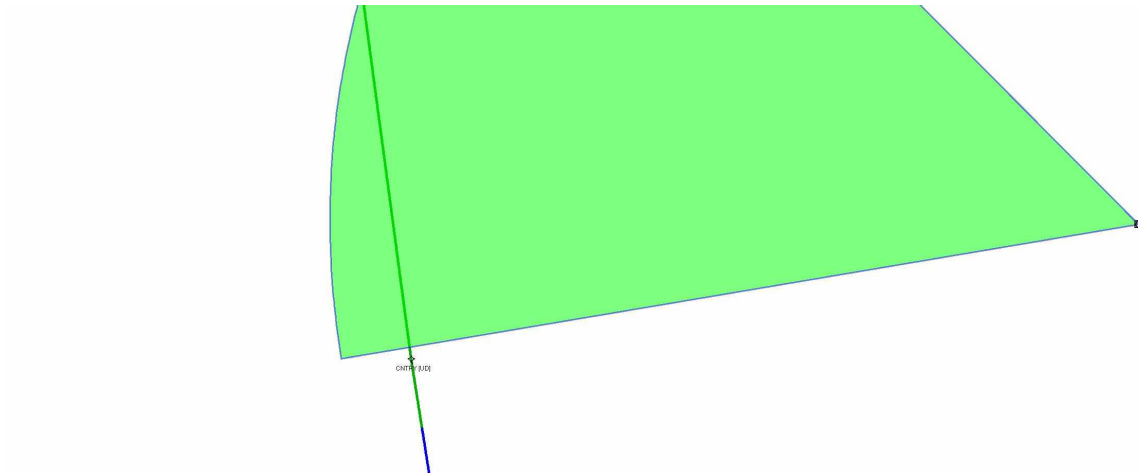
DME DME Assessment Results for LOKRD1 path KSDf:RW35R:DER_LOKRD

Graphic Depiction 3



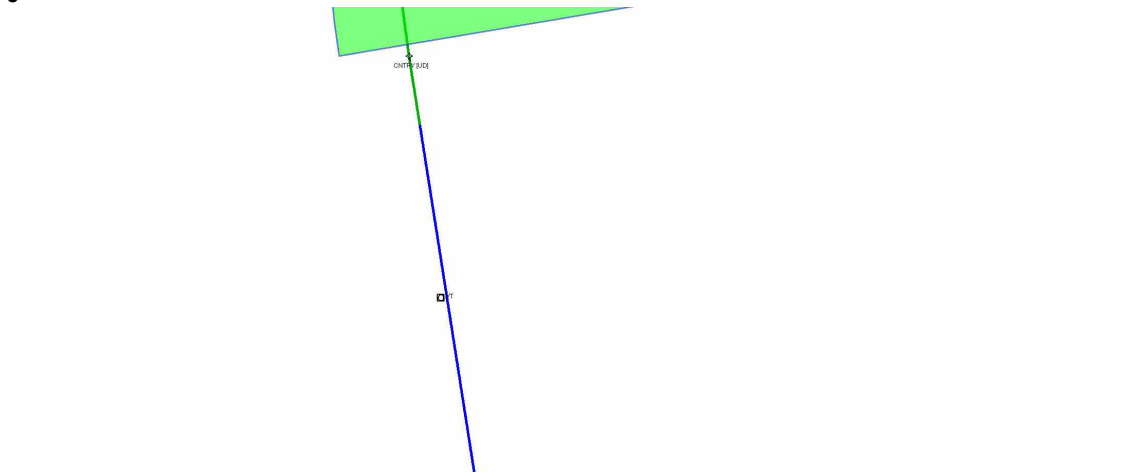
DME DME Assessment Results for LOKRD1 path KSDf:RW35R:DER_LOKRD

Graphic Depiction 4



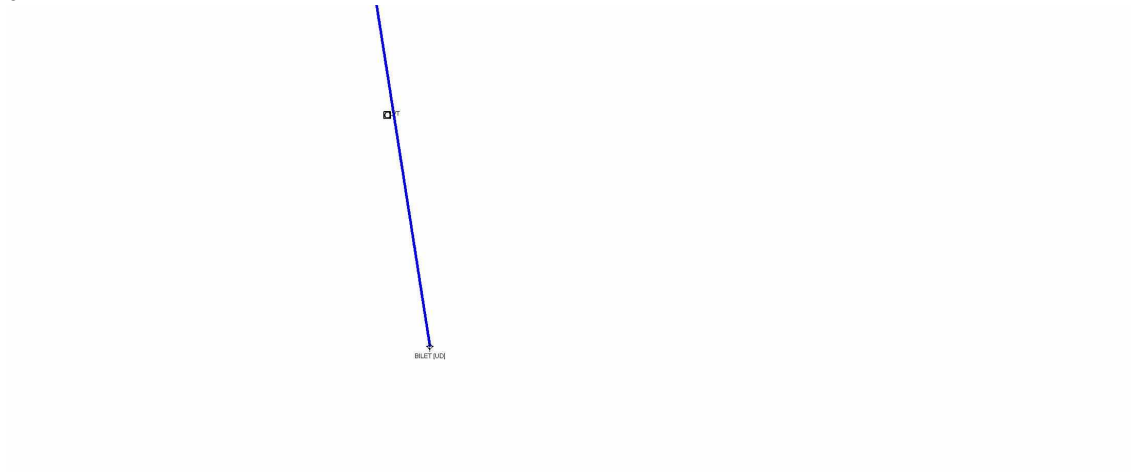
DME DME Assessment Results for LOKRD1 path KSDF:RW35R:DER_LOKRD

Graphic Depiction 5



DME DME Assessment Results for LOKRD1 path KSDF:RW35R:DER_LOKRD

Graphic Depiction 6



DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf LOKRD SID DME\KSDf LOKRD SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf LOKRD SID DME\KSDf [IFPA] LOKRD1 20231113_1422 CST\MDJAE_LOKRD\KSDf LOKRD1 SID MDJAE LOKRD 20231113_1422 CST.pdf
Procedure Name:	LOKRD1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:23 CST
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
MDJAE	WP	N38° 01' 27.3393", W085° 41' 59.7861"	4000	VNAV	200	FLY_BY	TF
LOKRD	WP	N37° 33' 38.0000", W085° 19' 57.0000"	4000	VNAV	230	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KSDf [IFPA]
Climb Gradient:	500.0 ft/NM up to 1001.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 LOKRD1 path MDJAE_LOKRD

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:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	49.6 %	49.4 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	37.7 %	37.6 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	92.2 %	92.2 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	96.8 %	96.8 %
5	HYK	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	L	IFPA	NO	Enabled	47 %	47.2 %

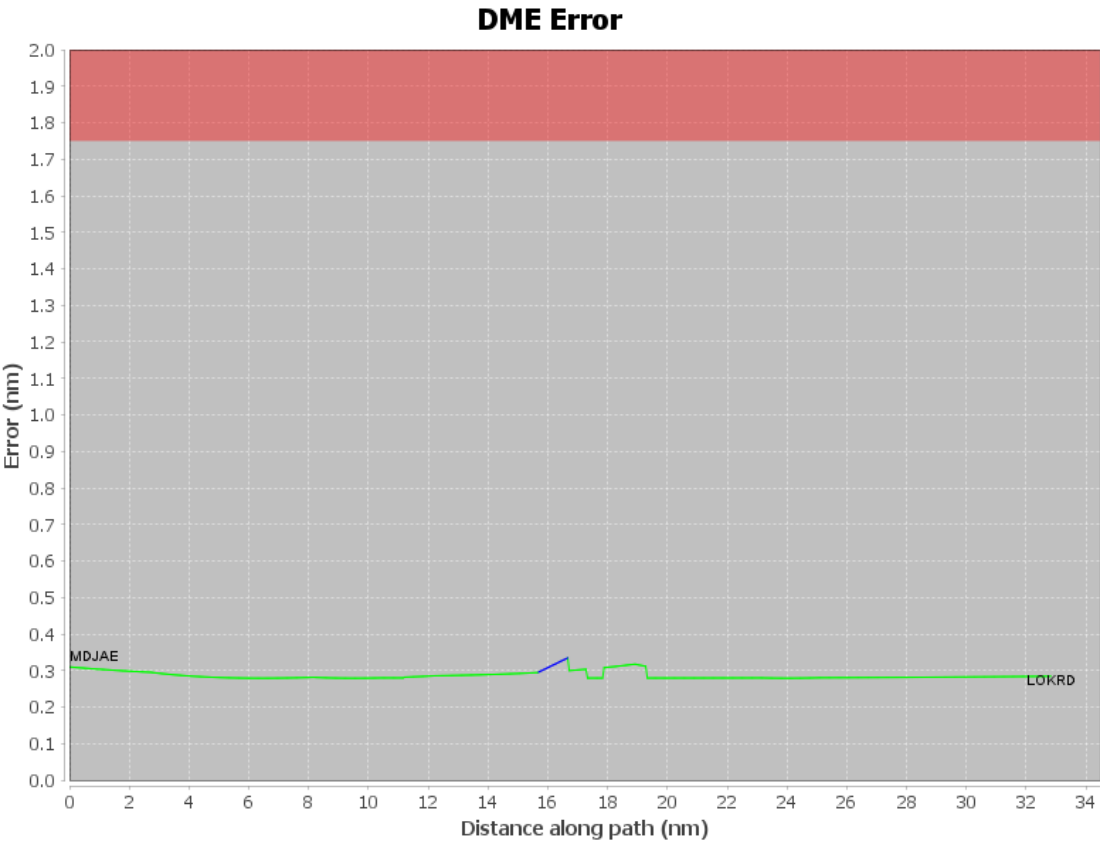
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FTK	EWO	BQM			
1.5	FTK	EWO	BQM	IIU		
12.4	FTK	EWO	IIU			
15.7						
16.7	FTK	EWO	IIU			
17.3	HYK	IIU	EWO			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N37° 48' 08.5084", W085° 31' 24.3073"	N37° 47' 17.6662", W085° 30' 44.0170"	0.9998

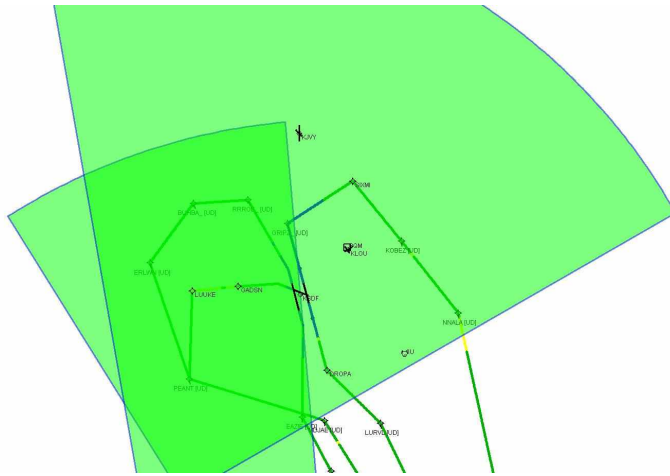
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
MDJAE	LOKRD	IIU, HYK, FTK, EWO, BQM	

DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	LOZ FAA 200182-9 LOZ [IFPA]	N37° 01' 59.3414", W084° 06' 36.2688"	3.0 W	130	1245.1	116.55	LOZ FAA 200182-9	
ESV:		Bearing [True]: 261.0° to 315.0° Bearing [Mag]: 264.0° to 318.0°				Arc Distance: Out to 59.0 NM Altitude: 9500.0 to 24000.0 ft		
2	FTK AR 125133-2 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-2	
ESV:		Bearing [True]: 350.0° to 60.0° Bearing [Mag]: 351.0° to 61.0°				Arc Distance: Out to 44.0 NM Altitude: 2300.0 to 10000.0 ft		
3	EWO FAA 200445-11 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-11	
ESV:		Bearing [True]: 328.0° to 355.0° Bearing [Mag]: 327.0° to 354.0°				Arc Distance: Out to 45.0 NM Altitude: 3500.0 to 16000.0 ft		
4	HYK FAA 680420-039 HYK [IFPA]	N37° 57' 58.8562", W084° 28' 21.0613"	0.0 E	40	1034.8	112.6	HYK FAA 680420-039	
ESV:		Bearing [True]: 231.0° to 266.0° Bearing [Mag]: 231.0° to 266.0°				Arc Distance: Out to 54.0 NM Altitude: 3600.0 to 19100.0 ft		

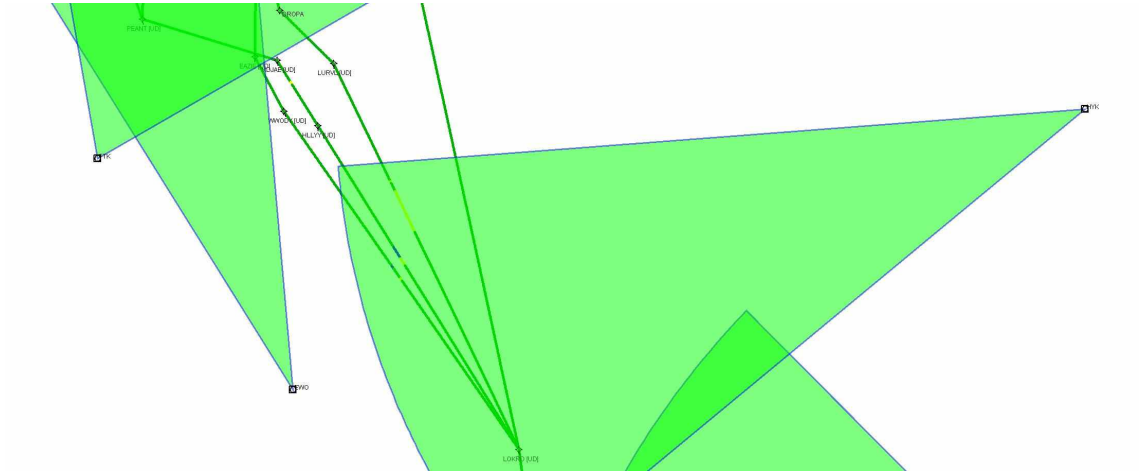


Graphic Depiction 1



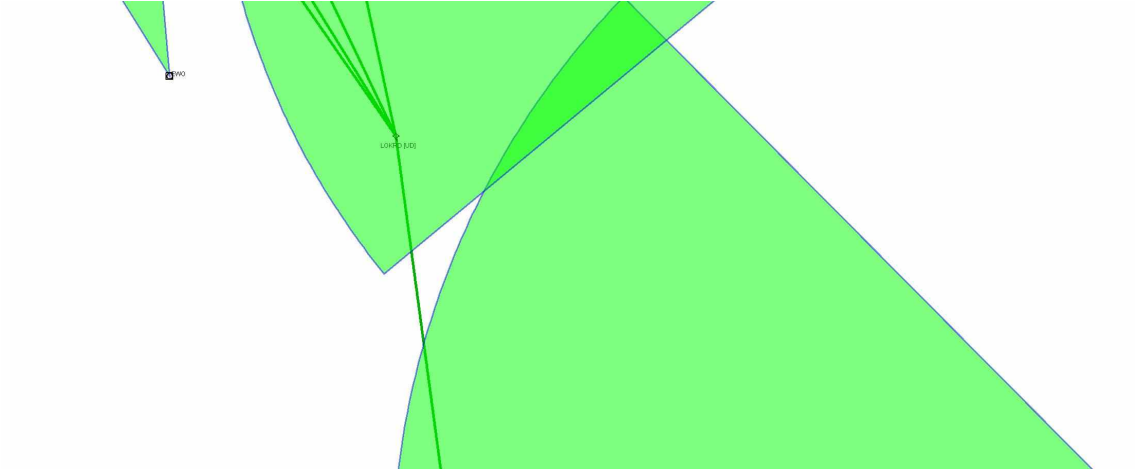
DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

Graphic Depiction 2



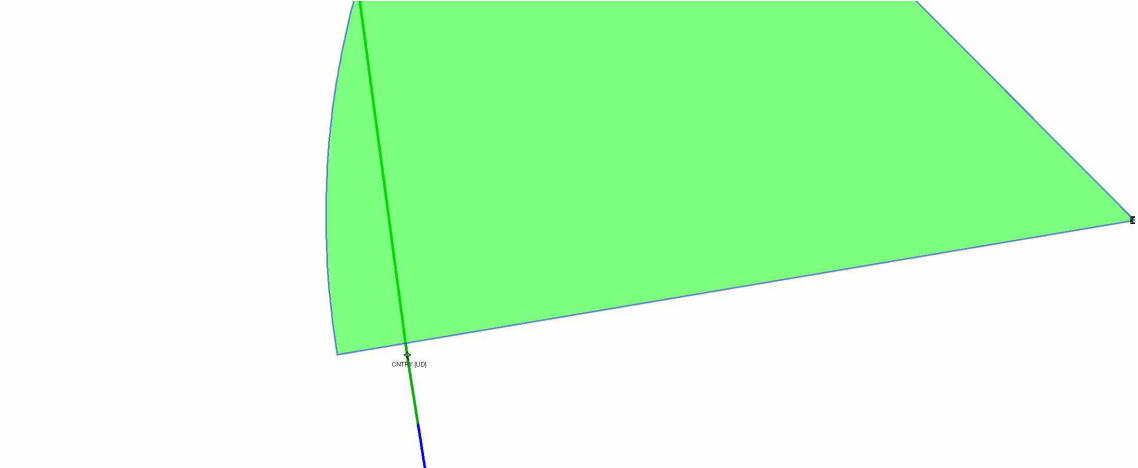
DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

Graphic Depiction 3



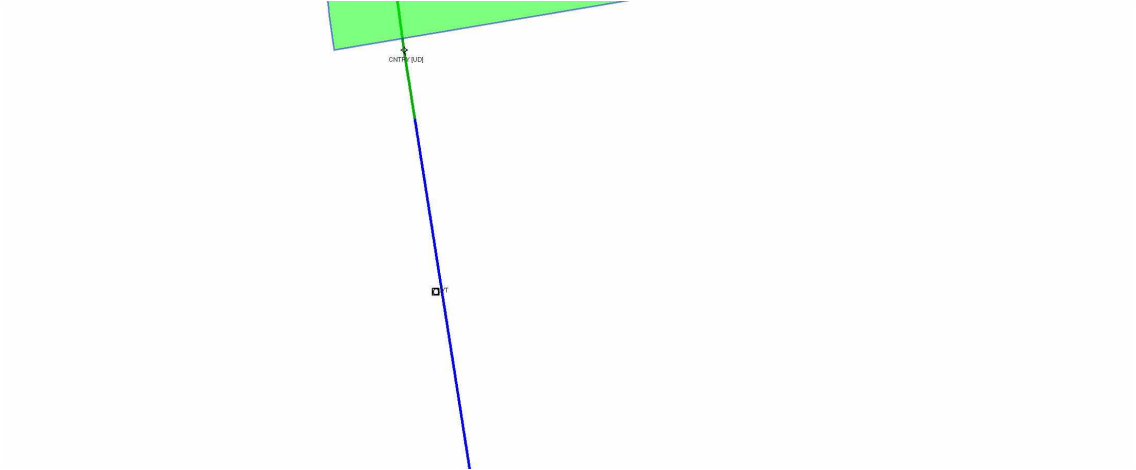
DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

Graphic Depiction 4



DME DME Assessment Results for LOKRD1 path MDJAE_LOKRD

Graphic Depiction 5



Graphic Depiction 6

