

## DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

### 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 SPILR SID DME\KSDF SPILR SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF SPILR SID DME\KSDF [IFPA] SPILR1 20231113_1430 CST\KSDF-RW17L-DER_SPILR\KSDF SPILR1 SID RW17L SPILR 20231113_1430 CST.pdf
Procedure Name:	SPILR1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:30 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"	4000	VNAV	230	FLY_BY	TF
MURCA	WP	N38° 06' 44.2536", W085° 29' 39.2435"	4000	VNAV	230	FLY_BY	TF
MIDDZ	WP	N38° 22' 57.6730", W085° 36' 24.6507"	4000	VNAV	230	FLY_BY	TF
SPILR	WP	N38° 46' 27.4803", W086° 05' 59.4020"	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 SPILR1 path KSDF:RW17L:DER\_SPILR

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	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	63.1 %	64.2 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	62 %	63.4 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	43.4 %	44.4 %
4	GVR	N38° 45' 30.0200", W085° 28' 14.3200"	-0.0 E	130	H	IFPA	NO	Enabled	16.4 %	16.8 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH	IFPA	NO	Enabled	8.1 %	8.3 %
6	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	36.6 %	37 %
7	FLM	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	DH	IFPA	NO	Enabled	22.1 %	22.7 %
8	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	6.7 %	6.4 %
9	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L	IFPA	NO	Enabled	29.7 %	30.4 %
10	OOM	N39° 08' 37.7585", W086° 36' 46.8662"	2.0 W	40	L	IFPA	NO	Enabled	8.1 %	8.3 %

# DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

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		
6.9	FTK	EWO	BQM	HCH	CVG	
7.0	FTK	BQM	EWO	CVG		
7.4	FTK	BQM	EWO			
8.1	FTK	BQM	EWO	IIU		
9.8	FTK	BQM	EWO			
12.7	FTK	BQM	IIU	EWO		
13.3	FTK	BQM	EWO			
16.0	EWO	BQM				
18.4	FTK	BQM	EWO			
23.1	EWO	BQM	CVG	FTK		
25.0	EWO	BQM	IIU	CVG	FTK	
27.2	FLM	IIU	EWO	FTK		
27.6	BQM	IIU	EWO	FLM	FTK	CVG
28.0	FLM	IIU				
31.0	FLM	IIU	CVG	BQM	FTK	
32.1	FLM	IIU	CVG	FTK		
32.8	FLM	IIU	CVG	BQM	FTK	
42.5	CVG	IIU	BQM	GVR	FTK	
47.1	GVR	IIU	BQM	FTK		
52.0	GVR	IIU	BQM			
52.6	GVR	IIU				
52.9						
62.7	SHB	OOM				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 09' 50.3541", W085° 43' 24.1700"	N38° 07' 22.3504", W085° 42' 33.6679"	2.5529
2	N38° 35' 25.7866", W085° 52' 02.8336"	N38° 42' 25.3270", W086° 00' 52.5077"	9.8298

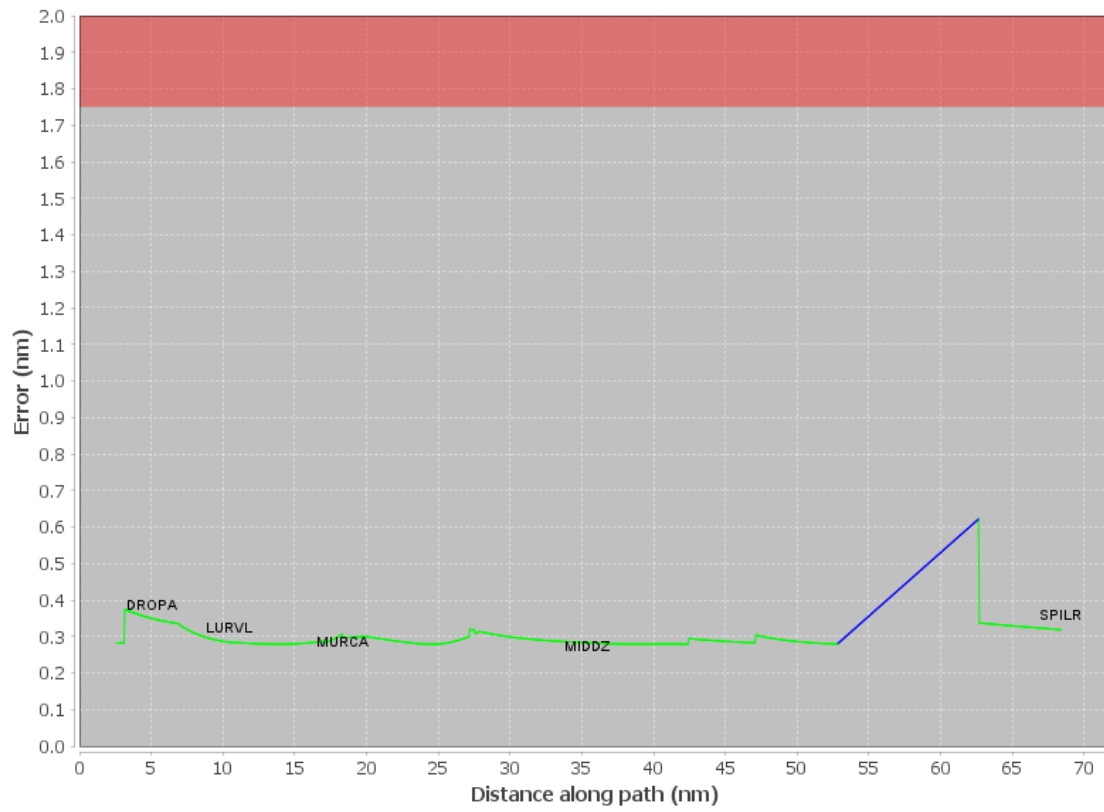
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW17L:DER	DROPA	IIU, FTK, EWO, HCH, BQM	
DROPA	LURVL	IIU, CVG, FTK, EWO, HCH, BQM	
LURVL	MURCA	IIU, FTK, EWO, BQM	
MURCA	MIDDZ	IIU, CVG, FLM, EWO, FTK, BQM	
MIDDZ	SPILR	GVR, IIU, CVG, FLM, FTK, SHB, OOM, BQM	

# DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FTK AR 125133-008 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-008	
ESV:		Bearing [True]: 16.0° to 33.0° Bearing [Mag]: 17.0° to 34.0°				Arc Distance: Out to 27.0 NM Altitude: 1600.0 to 12800.0 ft		
2	IIU FAA 704184-52 IIU [IFPA]	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-52	
ESV:		Bearing [True]: 280.0° to 30.0° Bearing [Mag]: 279.0° to 29.0°				Arc Distance: Out to 57.0 NM Altitude: 4500.0 to 15000.0 ft		
3	FTK AR 125133-3 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-3	
ESV:		Bearing [True]: 20.0° to 65.0° Bearing [Mag]: 21.0° to 66.0°				Arc Distance: Out to 33.0 NM Altitude: 3000.0 to 12000.0 ft		
4	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		
5	CVG FAA 672108-079 CVG [IFPA]	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	878	117.3	CVG FAA 672108-079	
ESV:		Bearing [True]: 216.0° to 241.0° Bearing [Mag]: 220.0° to 245.0°				Arc Distance: Out to 77.0 NM Altitude: 3000.0 to 15000.0 ft		
6	FLM FAA 682019-31 FLM [IFPA]	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	808.5	117.0	FLM FAA 682019-31	
ESV:		Bearing [True]: 248.0° to 264.0° Bearing [Mag]: 252.0° to 268.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		
7	EWO FAA 200445-12 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-12	
ESV:		Bearing [True]: 344.0° to 1.0° Bearing [Mag]: 343.0° to 360.0°				Arc Distance: Out to 53.0 NM Altitude: 2100.0 to 20000.0 ft		

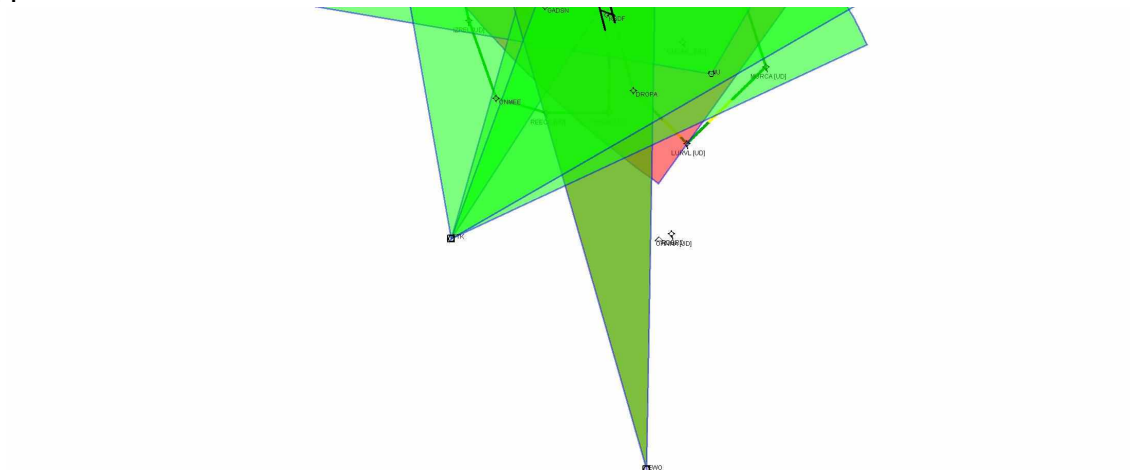
# DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

## DME Error

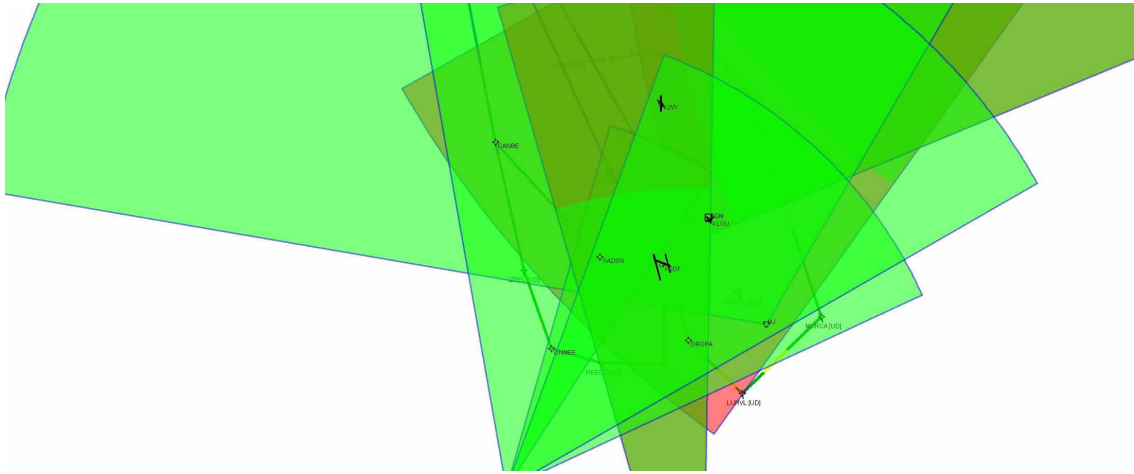


## DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

Graphic Depiction 1

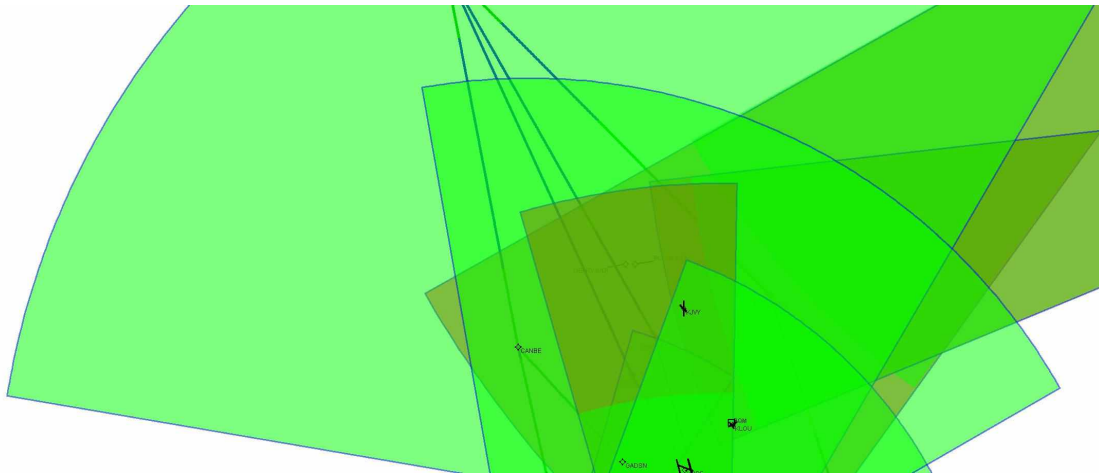


### Graphic Depiction 2



## DME DME Assessment Results for SPILR1 path KSDf:RW17L:DER\_SPILR

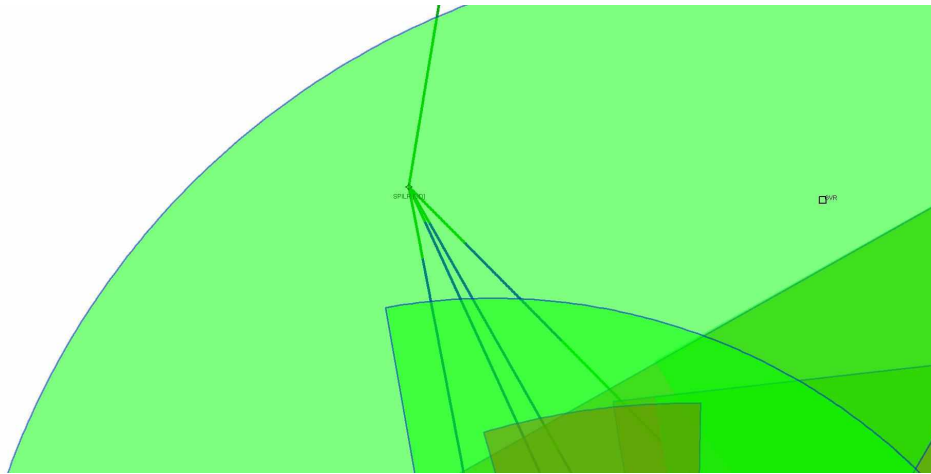
Graphic Depiction 3





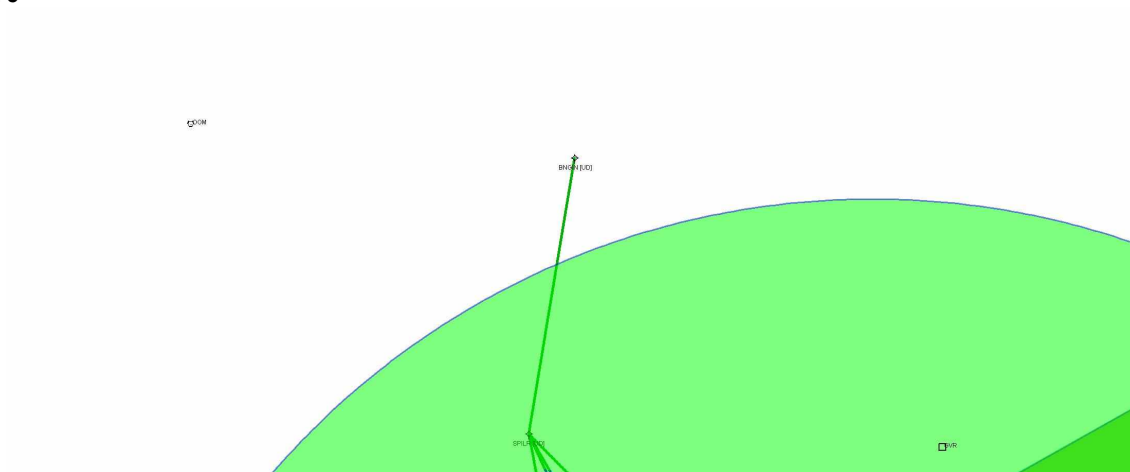
## DME DME Assessment Results for SPILR1 path KSDf:RW17L:DER\_SPILR

Graphic Depiction 4



## DME DME Assessment Results for SPILR1 path KSDF:RW17L:DER\_SPILR

Graphic Depiction 5



## DME DME Assessment Results for SPILR1 path KSDF:RW17R:DER\_BNGIN

### 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 SPILR SID DME\KSDF SPILR SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF SPILR SID DME\KSDF [IFPA] SPILR1 20231113_1430 CST\KSDF-RW17R-DER_BNGIN\KSDF SPILR1 SID RW17R BNGIN 20231113_1430 CST.pdf
Procedure Name:	SPILR1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:30 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
WININ	WP	N38° 03' 26.4014", W085° 43' 59.4879"	2500	VNAV	230	FLY_BY	TF
REECE	WP	N38° 03' 26.7621", W085° 49' 41.5610"	4000	VNAV	230	FLY_BY	TF
ONMEE	WP	N38° 04' 28.7700", W085° 54' 14.5500"	4000	VNAV	230	FLY_BY	TF
IZREL	WP	N38° 10' 03.4828", W085° 56' 44.6249"	4000	VNAV	230	FLY_BY	TF
CANBE	WP	N38° 19' 13.9200", W085° 59' 21.2700"	4000	VNAV	230	FLY_BY	TF
SPILR	WP	N38° 46' 27.4803", W086° 05' 59.4020"	4000	VNAV	230	FLY_BY	TF
BNGIN	WP	N39° 06' 12.5809", W086° 01' 48.8831"	8000	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 SPILR1 path KSDF:RW17R:DER\_BNGIN

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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	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	37 %	37.2 %
2	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	30.5 %	30.6 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	28.8 %	28.9 %
4	GVR	N38° 45' 30.0200", W085° 28' 14.3200"	-0.0 E	130	H	IFPA	NO	Enabled	13.6 %	14 %
5	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH	IFPA	NO	Enabled	31.8 %	32.7 %
6	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	28.4 %	28.5 %
7	FLM	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	DH	IFPA	NO	Enabled	5.1 %	5.3 %
8	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	8.9 %	7.6 %
9	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L	IFPA	NO	Enabled	7.1 %	7.3 %
10	OOM	N39° 08' 37.7585", W086° 36' 46.8662"	2.0 W	40	L	IFPA	NO	Enabled	31.8 %	32.7 %

# DME DME Assessment Results for SPILR1 path KSDF:RW17R:DER\_BNGIN

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						
2.7	FTK	EWO	HCH			
6.4	FTK	EWO	HCH	BQM		
7.6	FTK	EWO	BQM			
14.2	EWO	BQM				
16.4	EWO	BQM	FTK			
19.7	EWO	BQM	FTK	IIU		
24.8	FTK	BQM	IIU			
28.6						
29.5	FTK	BQM	CVG	IIU		
29.7	CVG	IIU	BQM			
35.1						
51.9	SHB	OOM				
59.7	SHB	OOM	IIU			
62.2	SHB	GVR	OOM	IIU		
66.6	SHB	GVR	OOM			
73.0	SHB	OOM				
73.1	SHB	OOM	FLM			

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' 13.4319", W085° 43' 56.3164"	0.1286
3	N38° 07' 20.3678", W085° 43' 56.9033"	N38° 06' 39.3635", W085° 43' 57.3566"	0.6827
4	N38° 18' 21.8547", W085° 59' 06.4241"	N38° 19' 13.9200", W085° 59' 21.2700"	0.8884
5	N38° 24' 48.9537", W086° 00' 42.5079"	N38° 41' 18.8739", W086° 04' 43.7944"	16.7811

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW17R:DER	WININ	IIU, HCH, FTK, EWO, BQM	
WININ	REECE	FTK, EWO, HCH, BQM	
REECE	ONMEE	FTK, EWO, BQM	
ONMEE	IZREL	IIU, EWO, FTK, BQM	
IZREL	CANBE	IIU, CVG, FTK, EWO, BQM	
CANBE	SPILR	IIU, CVG, FTK, SHB, OOM, BQM	
SPILR	BNGIN	GVR, IIU, FLM, SHB, OOM	

# DME DME Assessment Results for SPILR1 path KSDF:RW17R:DER\_BNGIN

## User Data Files

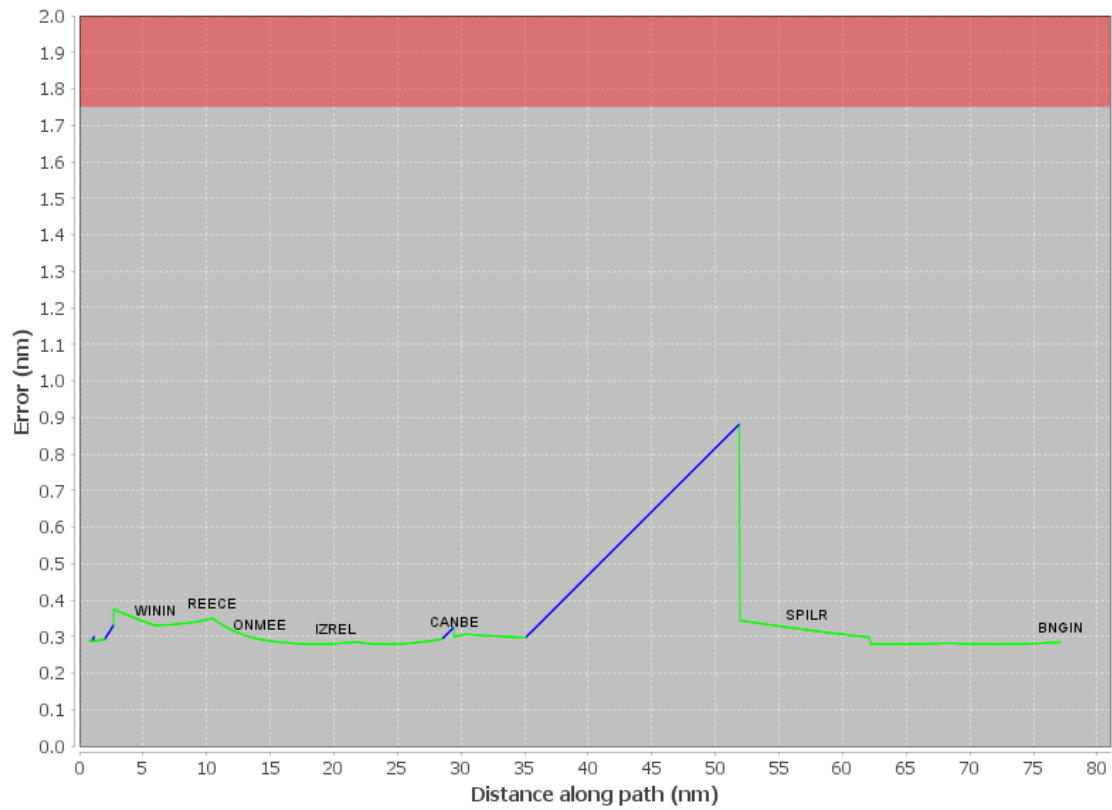
#	File Name
1	New Analysis.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FTK AR 125133-008 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-008	
ESV:		Bearing [True]: 16.0° to 33.0° Bearing [Mag]: 17.0° to 34.0°				Arc Distance: Out to 27.0 NM Altitude: 1600.0 to 12800.0 ft		
2	IIU FAA 704184-52 IIU [IFPA]	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-52	
ESV:		Bearing [True]: 280.0° to 30.0° Bearing [Mag]: 279.0° to 29.0°				Arc Distance: Out to 57.0 NM Altitude: 4500.0 to 15000.0 ft		
3	FTK AR 125133-3 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-3	
ESV:		Bearing [True]: 20.0° to 65.0° Bearing [Mag]: 21.0° to 66.0°				Arc Distance: Out to 33.0 NM Altitude: 3000.0 to 12000.0 ft		
4	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		
5	CVG FAA 672108-079 CVG [IFPA]	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	878	117.3	CVG FAA 672108-079	
ESV:		Bearing [True]: 216.0° to 241.0° Bearing [Mag]: 220.0° to 245.0°				Arc Distance: Out to 77.0 NM Altitude: 3000.0 to 15000.0 ft		
6	FLM FAA 682019-31 FLM [IFPA]	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	808.5	117.0	FLM FAA 682019-31	
ESV:		Bearing [True]: 248.0° to 264.0° Bearing [Mag]: 252.0° to 268.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		
7	EWO FAA 200445-12 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-12	
ESV:		Bearing [True]: 344.0° to 1.0° Bearing [Mag]: 343.0° to 360.0°				Arc Distance: Out to 53.0 NM Altitude: 2100.0 to 20000.0 ft		

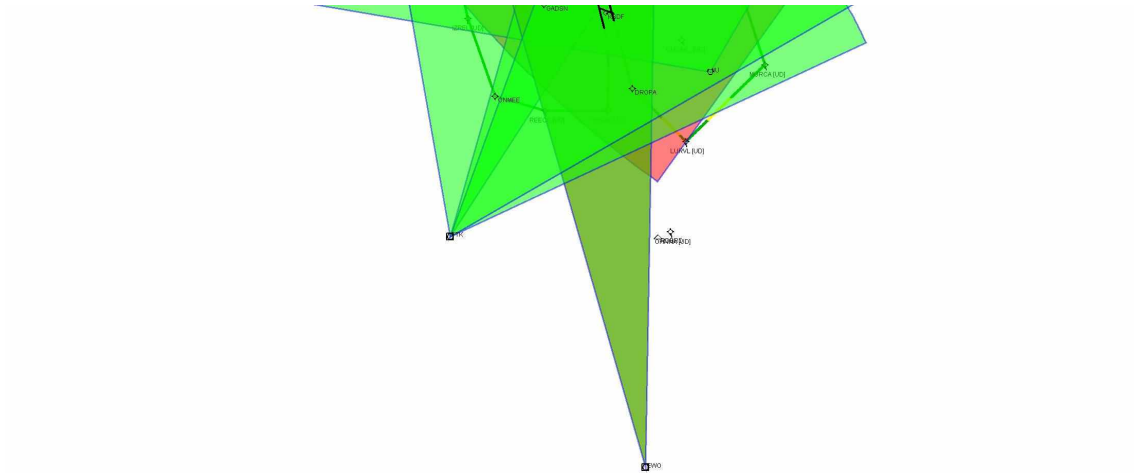
# DME DME Assessment Results for SPILR1 path KSDF:RW17R:DER\_BNGIN

## DME Error



## DME DME Assessment Results for SPILR1 path KSDF:RW17R:DER\_BNGIN

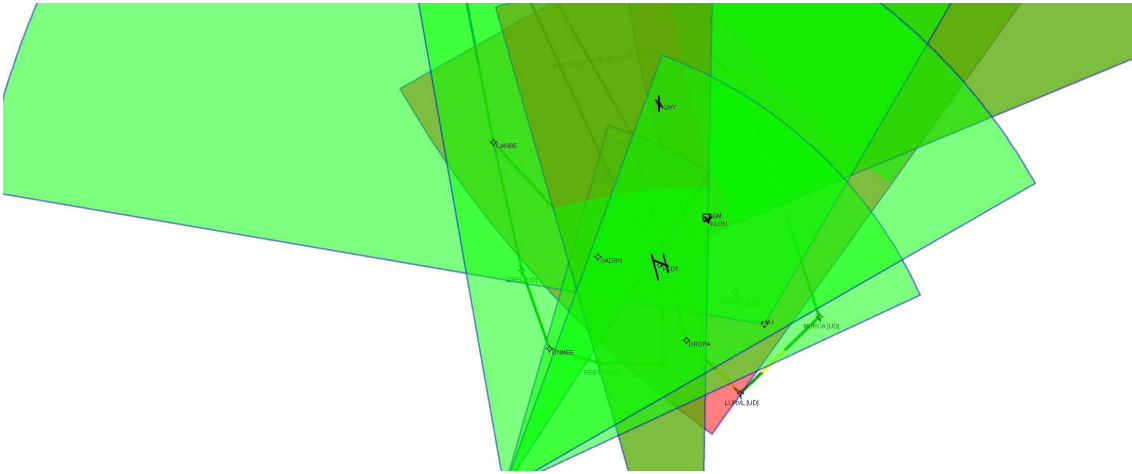
Graphic Depiction 1





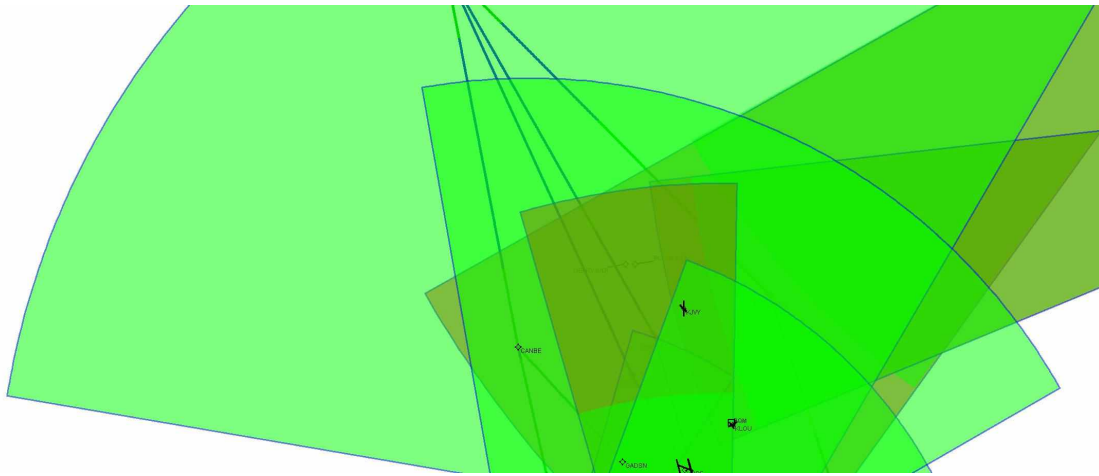
## DME DME Assessment Results for SPILR1 path KSDf:RW17R:DER\_BNGIN

Graphic Depiction 2



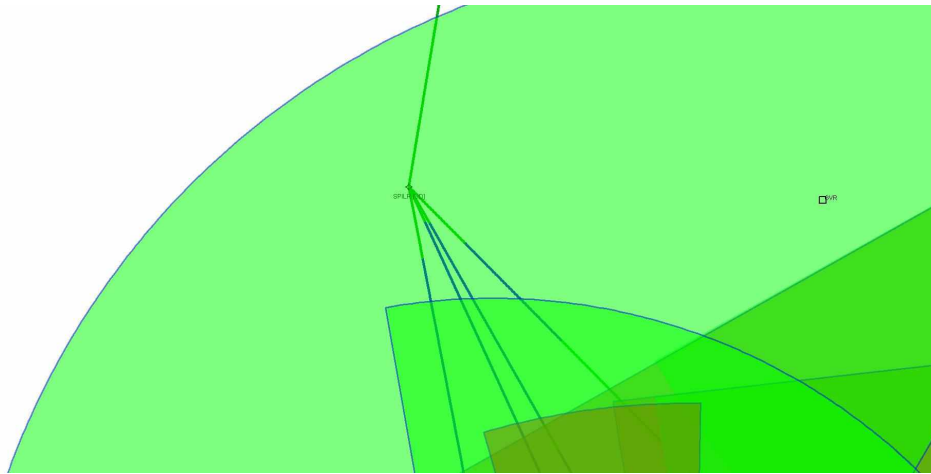
## DME DME Assessment Results for SPILR1 path KSDf:RW17R:DER\_BNGIN

Graphic Depiction 3



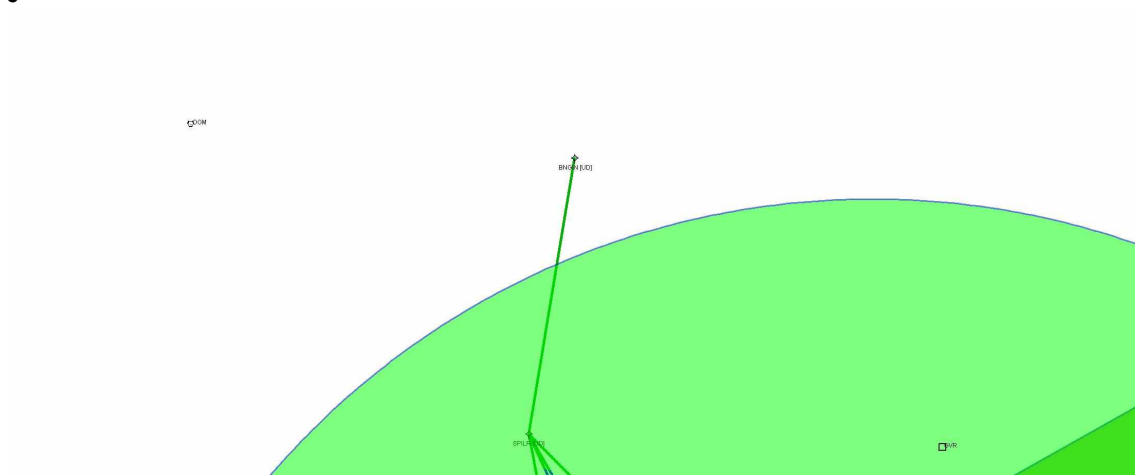
## DME DME Assessment Results for SPILR1 path KSDf:RW17R:DER\_BNGIN

Graphic Depiction 4



## DME DME Assessment Results for SPILR1 path KSD:RW17R:DER\_BNGIN

Graphic Depiction 5



## DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

### 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 SPILR SID DME\KSDF SPILR SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF SPILR SID DME\KSDF [IFPA] SPILR1 20231113_1430 CST\KSDF-RW29-DER_CANBE\KSDF SPILR1 SID RW29 CANBE 20231113_1430 CST.pdf
Procedure Name:	SPILR1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:30 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
CANBE	WP	N38° 19' 13.9200", W085° 59' 21.2700"	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 SPILR1 path KSDF:RW29:DER\_CANBE

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	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	94.7 %	96.3 %
2	FTK	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	T	IFPA	NO	Enabled	67.6 %	72.3 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	77 %	80.2 %
4	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	23.5 %	25 %
5	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	67.7 %	66.9 %
6	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L	IFPA	NO	Enabled	12.1 %	12.9 %

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	BQM	IIU	HCH			
4.9	EWO	BQM	FTK	IIU	HCH	
6.1	EWO	BQM	IIU	HCH		
6.2	EWO	BQM	FTK	IIU	HCH	
8.7	FTK	BQM	IIU	HCH		
10.7	FTK	BQM	CVG	IIU		
12.7	FTK	BQM	IIU			

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 SPILR1 path KSDF:RW29:DER\_CANBE

## Available DMEs by Waypoints

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

## User Data Files

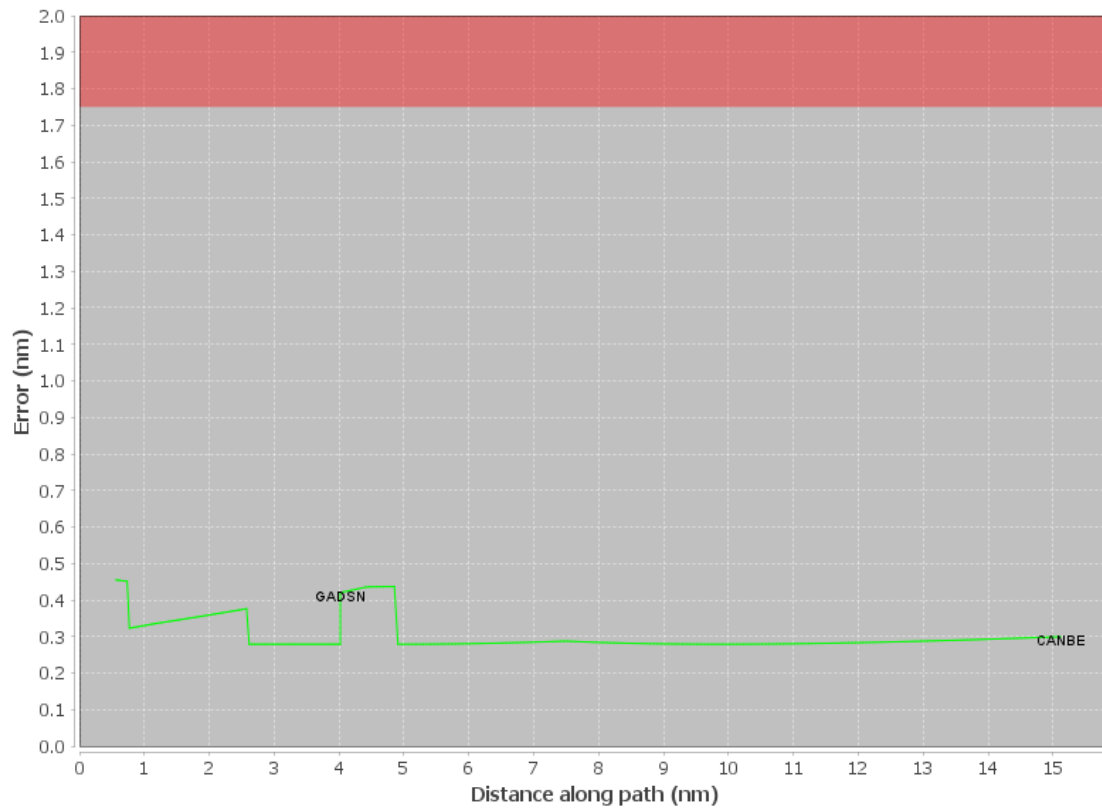
#	File Name
1	New Analysis.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FTK AR 125133-008 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-008	
ESV:		Bearing [True]: 16.0° to 33.0° Bearing [Mag]: 17.0° to 34.0°				Arc Distance: Out to 27.0 NM Altitude: 1600.0 to 12800.0 ft		
2	IIU FAA 704184-52 IIU [IFPA]	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-52	
ESV:		Bearing [True]: 280.0° to 30.0° Bearing [Mag]: 279.0° to 29.0°				Arc Distance: Out to 57.0 NM Altitude: 4500.0 to 15000.0 ft		
3	FTK AR 125133-3 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-3	
ESV:		Bearing [True]: 20.0° to 65.0° Bearing [Mag]: 21.0° to 66.0°				Arc Distance: Out to 33.0 NM Altitude: 3000.0 to 12000.0 ft		
4	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		
5	CVG FAA 672108-079 CVG [IFPA]	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	878	117.3	CVG FAA 672108-079	
ESV:		Bearing [True]: 216.0° to 241.0° Bearing [Mag]: 220.0° to 245.0°				Arc Distance: Out to 77.0 NM Altitude: 3000.0 to 15000.0 ft		
6	FLM FAA 682019-31 FLM [IFPA]	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	808.5	117.0	FLM FAA 682019-31	
ESV:		Bearing [True]: 248.0° to 264.0° Bearing [Mag]: 252.0° to 268.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		
7	EWO FAA 200445-12 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-12	
ESV:		Bearing [True]: 344.0° to 1.0° Bearing [Mag]: 343.0° to 360.0°				Arc Distance: Out to 53.0 NM Altitude: 2100.0 to 20000.0 ft		

# DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

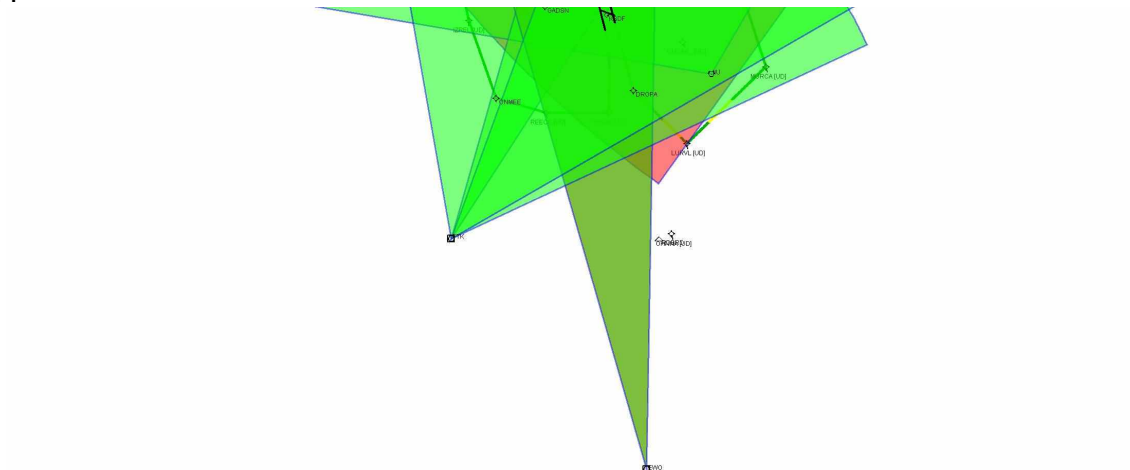
## DME Error



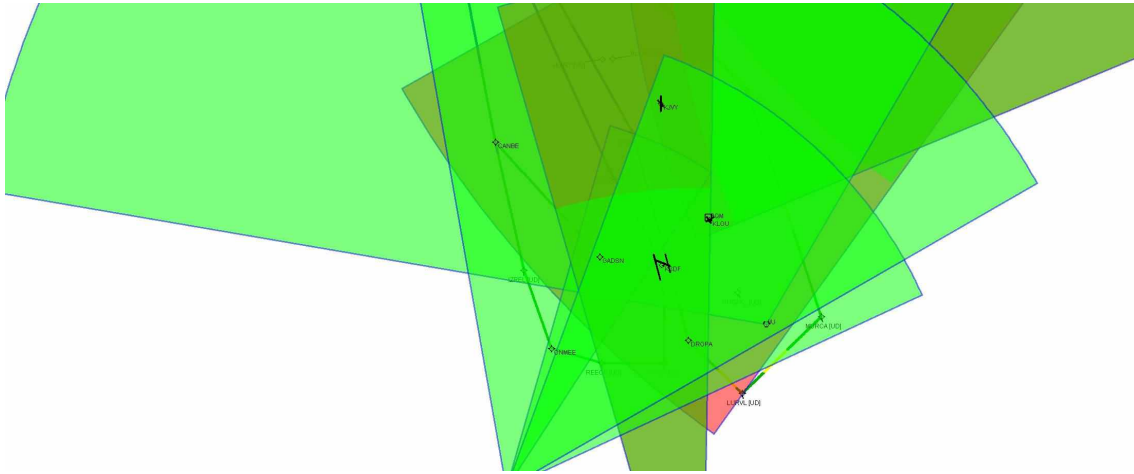


## DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

Graphic Depiction 1

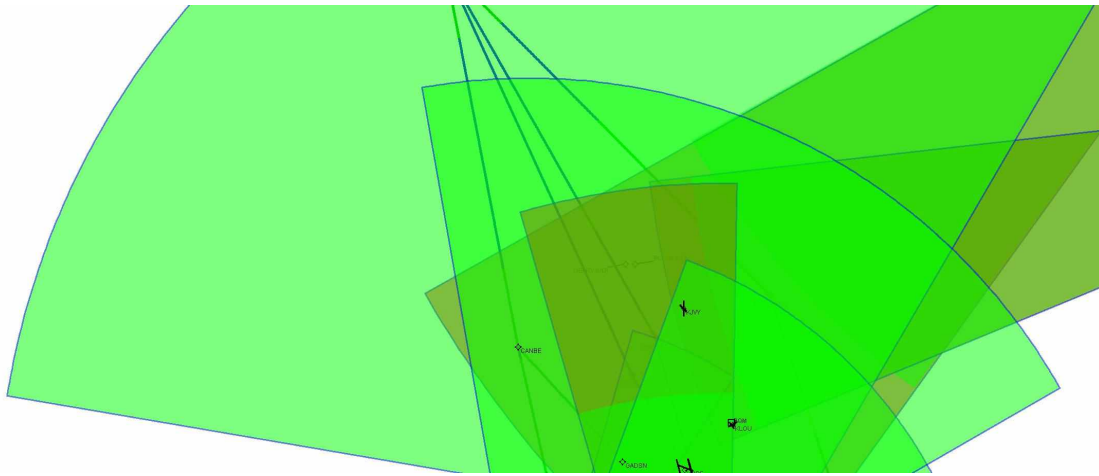


### Graphic Depiction 2



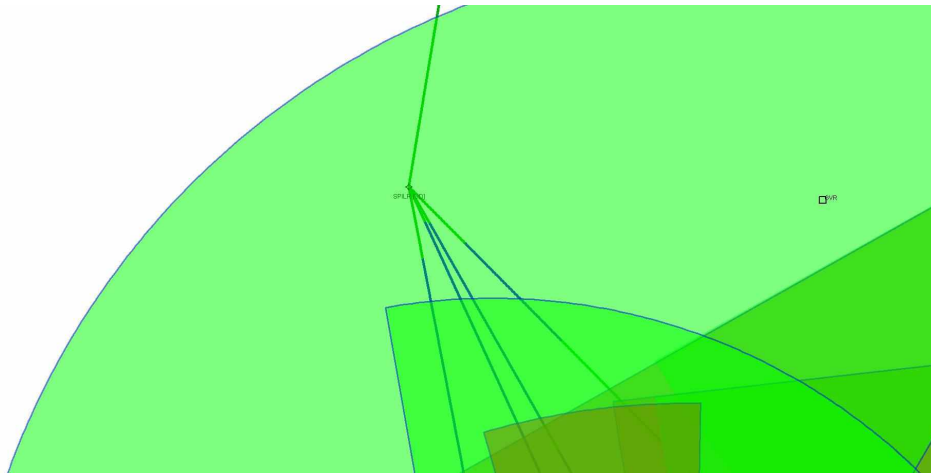
## DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

Graphic Depiction 3



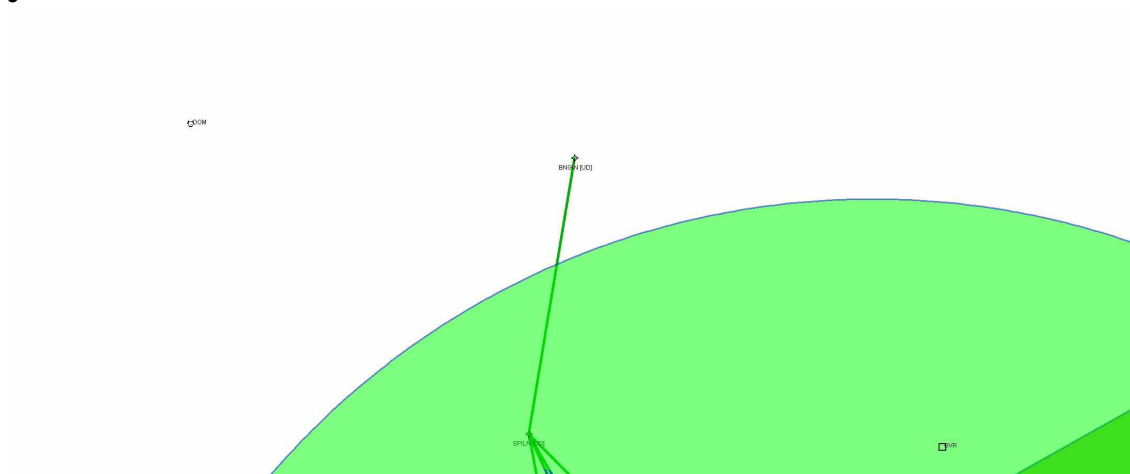
## DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

Graphic Depiction 4



## DME DME Assessment Results for SPILR1 path KSDF:RW29:DER\_CANBE

Graphic Depiction 5



## DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

### 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 SPILR SID DME\KSDF SPILR SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF SPILR SID DME\KSDF [IFPA] SPILR1 20231113_1430 CST\KSDF-RW35L-DER_SPILR\KSDF SPILR1 SID RW35L SPILR 20231113_1430 CST.pdf
Procedure Name:	SPILR1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:30 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"	2173.1	VNAV	200	FLY_BY	TF
SPILR	WP	N38° 46' 27.4803", W086° 05' 59.4020"	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 SPILR1 path KSDF:RW35L:DER\_SPILR

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	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	0.4 %	0.4 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	0.4 %	0.4 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	0.4 %	0.4 %
4	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH	IFPA	NO	Enabled	6.5 %	7.1 %
5	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	0.4 %	0.4 %
6	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	0.4 %	0.4 %
7	OOM	N39° 08' 37.7585", W086° 36' 46.8662"	2.0 W	40	L	IFPA	NO	Enabled	6.5 %	7.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
4.0	FTK	BQM	IIU	HCH		
4.0						
6.5	FTK	BQM	IIU	EWO	HCH	
6.6						
6.9	FTK	BQM	IIU	EWO	HCH	
7.0						
36.2	SHB	OOM				

# DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 11' 15.2233", W085° 44' 56.2883"	N38° 14' 47.4133", W085° 47' 08.8915"	3.9683
2	N38° 14' 49.4981", W085° 47' 10.4376"	N38° 16' 56.6599", W085° 48' 44.7985"	2.4528
3	N38° 17' 00.8288", W085° 48' 47.8938"	N38° 17' 13.3352", W085° 48' 57.1805"	0.2413
4	N38° 17' 22.4308", W085° 49' 02.4416"	N38° 43' 56.1037", W086° 04' 30.5811"	29.18

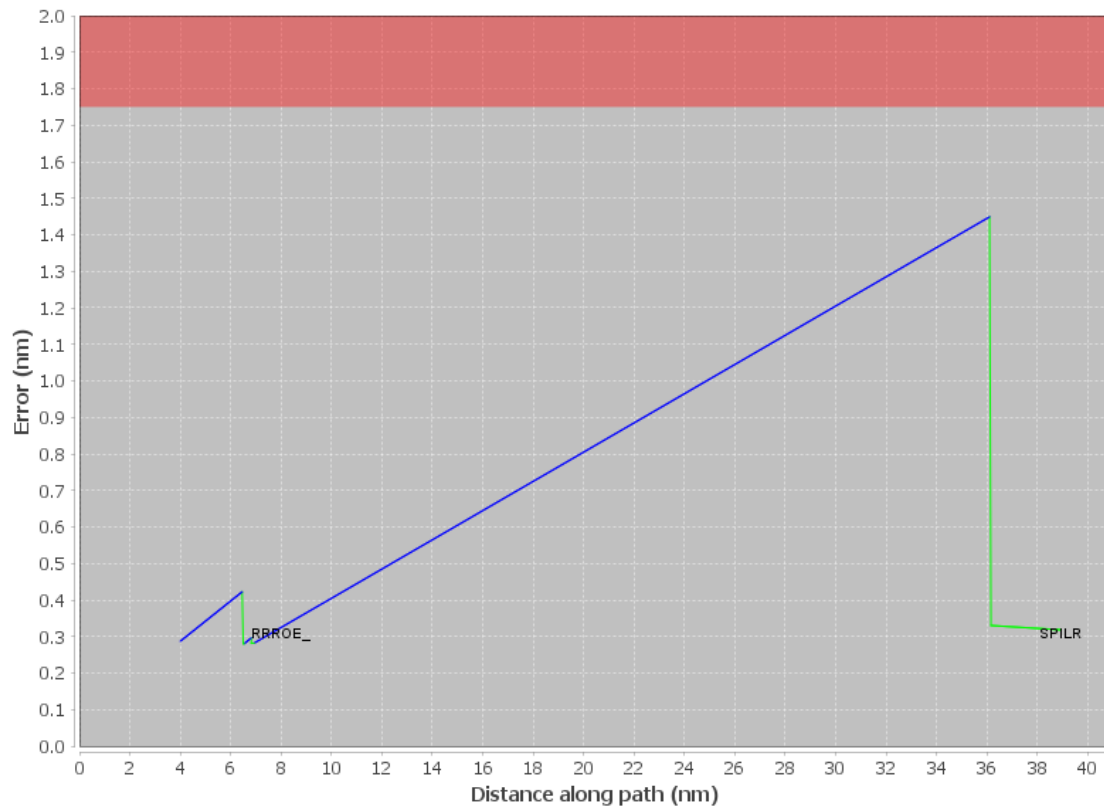
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW35L:DER	RRROE_	IIU, FTK, HCH, EWO, BQM	
RRROE_	SPILR	IIU, FTK, HCH, EWO, SHB, OOM, BQM	

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FTK AR 125133-008 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-008	
ESV:		Bearing [True]: 16.0° to 33.0° Bearing [Mag]: 17.0° to 34.0°				Arc Distance: Out to 27.0 NM Altitude: 1600.0 to 12800.0 ft		
2	IIU FAA 704184-52 IIU [IFPA]	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-52	
ESV:		Bearing [True]: 280.0° to 30.0° Bearing [Mag]: 279.0° to 29.0°				Arc Distance: Out to 57.0 NM Altitude: 4500.0 to 15000.0 ft		
3	FTK AR 125133-3 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-3	
ESV:		Bearing [True]: 20.0° to 65.0° Bearing [Mag]: 21.0° to 66.0°				Arc Distance: Out to 33.0 NM Altitude: 3000.0 to 12000.0 ft		
4	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		
5	CVG FAA 672108-079 CVG [IFPA]	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	878	117.3	CVG FAA 672108-079	
ESV:		Bearing [True]: 216.0° to 241.0° Bearing [Mag]: 220.0° to 245.0°				Arc Distance: Out to 77.0 NM Altitude: 3000.0 to 15000.0 ft		
6	FLM FAA 682019-31 FLM [IFPA]	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	808.5	117.0	FLM FAA 682019-31	
ESV:		Bearing [True]: 248.0° to 264.0° Bearing [Mag]: 252.0° to 268.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		
7	EWO FAA 200445-12 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-12	
ESV:		Bearing [True]: 344.0° to 1.0° Bearing [Mag]: 343.0° to 360.0°				Arc Distance: Out to 53.0 NM Altitude: 2100.0 to 20000.0 ft		



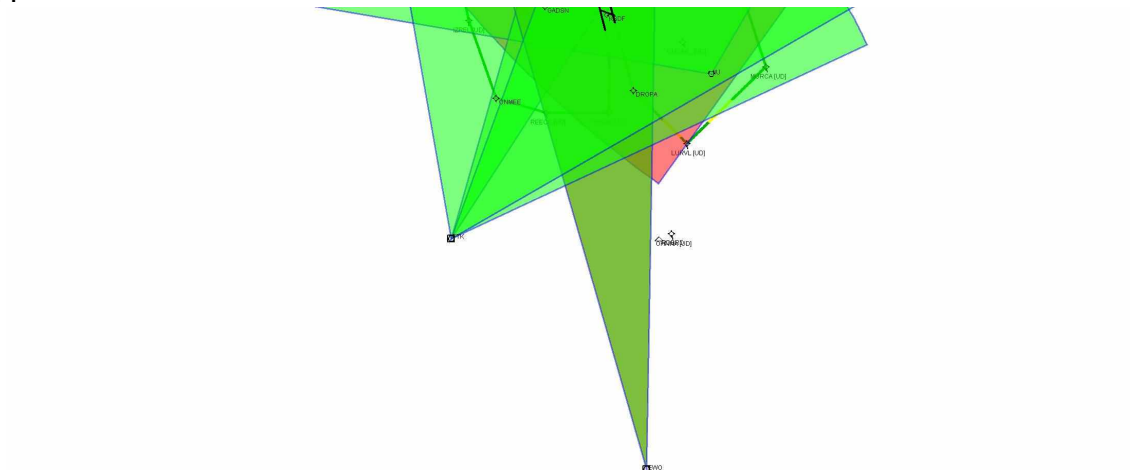
# DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

## DME Error

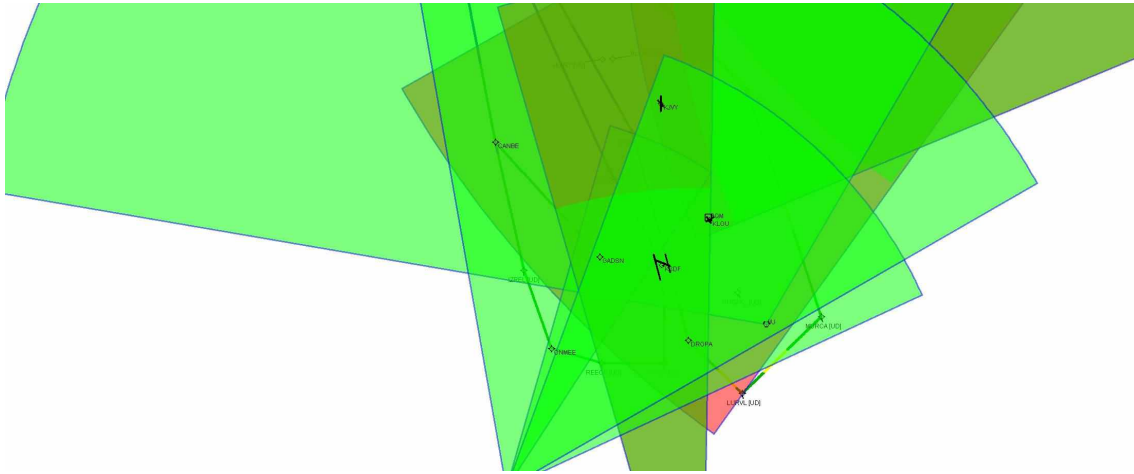


## DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

Graphic Depiction 1

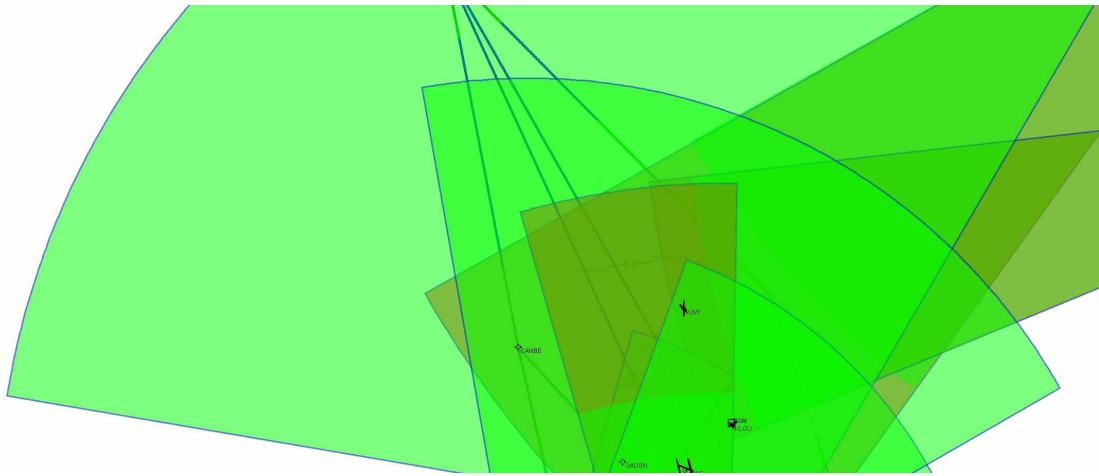


### Graphic Depiction 2



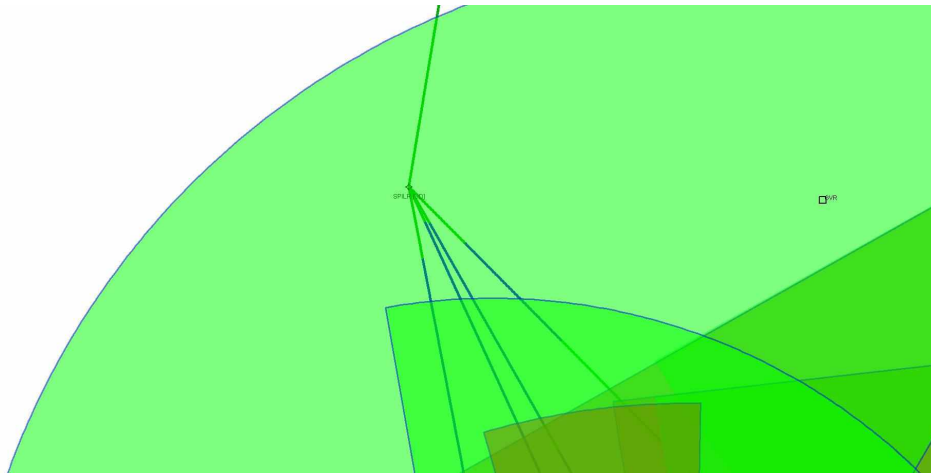
## DME DME Assessment Results for SPILR1 path KSDf:RW35L:DER\_SPILR

Graphic Depiction 3



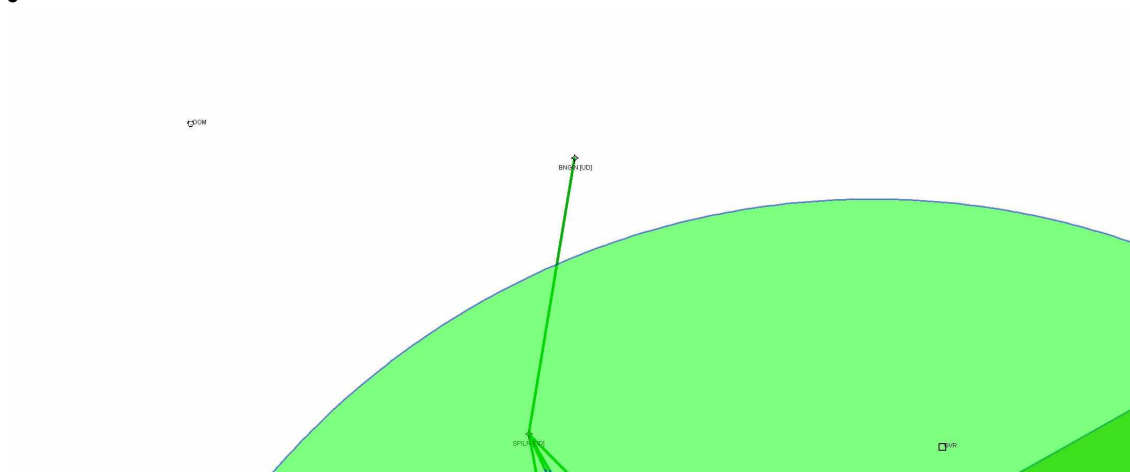
## DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

Graphic Depiction 4



## DME DME Assessment Results for SPILR1 path KSDF:RW35L:DER\_SPILR

Graphic Depiction 5



## DME DME Assessment Results for SPILR1 path KSDF:RW35R:DER\_SPILR

### 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 SPILR SID DME\KSDF SPILR SID DME SCREEN 20231113.tgs
Output File:	S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF SPILR SID DME\KSDF [IFPA] SPILR1 20231113_1430 CST\KSDF-RW35R-DER_SPILR\KSDF SPILR1 SID RW35R SPILR 20231113_1430 CST.pdf
Procedure Name:	SPILR1
Software: DmeDmePlugin:	7.2.0
Date/Time:	11/13/2023 14:30 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
SHNIK	WP	N38° 19' 56.2285", W085° 46' 51.2917"	2601	VNAV	200	FLY_BY	TF
SPILR	WP	N38° 46' 27.4803", W086° 05' 59.4020"	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 SPILR1 path KSDF:RW35R:DER\_SPILR

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	Not Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	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	9.3 %	9.5 %
2	BQM	N38° 13' 48.7879", W085° 39' 53.0824"	0.0 E	25	T	IFPA	NO	Enabled	13.4 %	13.8 %
3	IIU	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	H	IFPA	NO	Enabled	14.6 %	15 %
4	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH	IFPA	NO	Enabled	7.1 %	7.6 %
5	EWO	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	L	IFPA	NO	Enabled	2.9 %	3 %
6	HCH	N35° 46' 51.6470", W084° 58' 42.4280"	2.0 W	130	DH	IFPA	NO	Enabled	5.9 %	6 %
7	CVG	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	L	IFPA	NO	Enabled	5.3 %	5.5 %
8	OOM	N39° 08' 37.7585", W086° 36' 46.8662"	2.0 W	40	L	IFPA	NO	Enabled	7.1 %	7.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
4.2	FTK	IIU	HCH			
4.7	FTK	BQM	IIU	HCH		
5.4						
8.6	FTK	BQM	IIU			
11.2						
17.7	CVG	IIU	BQM	EWO	HCH	
18.9	CVG	IIU	BQM			
19.9						
36.5	SHB	OOM				



# DME DME Assessment Results for SPILR1 path KSDF:RW35R:DER\_SPILR

## Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N38° 11' 16.3304", W085° 43' 53.5320"	N38° 15' 15.3336", W085° 45' 15.2582"	4.1223
2	N38° 16' 29.0461", W085° 45' 40.4484"	N38° 19' 30.7299", W085° 46' 42.5665"	3.1327
3	N38° 21' 49.3750", W085° 48' 12.3893"	N38° 27' 31.6169", W085° 52' 18.1892"	6.5449
4	N38° 29' 27.5973", W085° 53' 41.6576"	N38° 43' 51.1082", W086° 04' 05.8475"	16.5288

## Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KSDF:RW35R:DER	GRIPZ_	IIU, FTK, HCH	
GRIPZ_	SHNIK	IIU, FTK, HCH, BQM	
SHNIK	SPILR	IIU, CVG, FTK, HCH, EWO, SHB, OOM, BQM	

## User Data Files

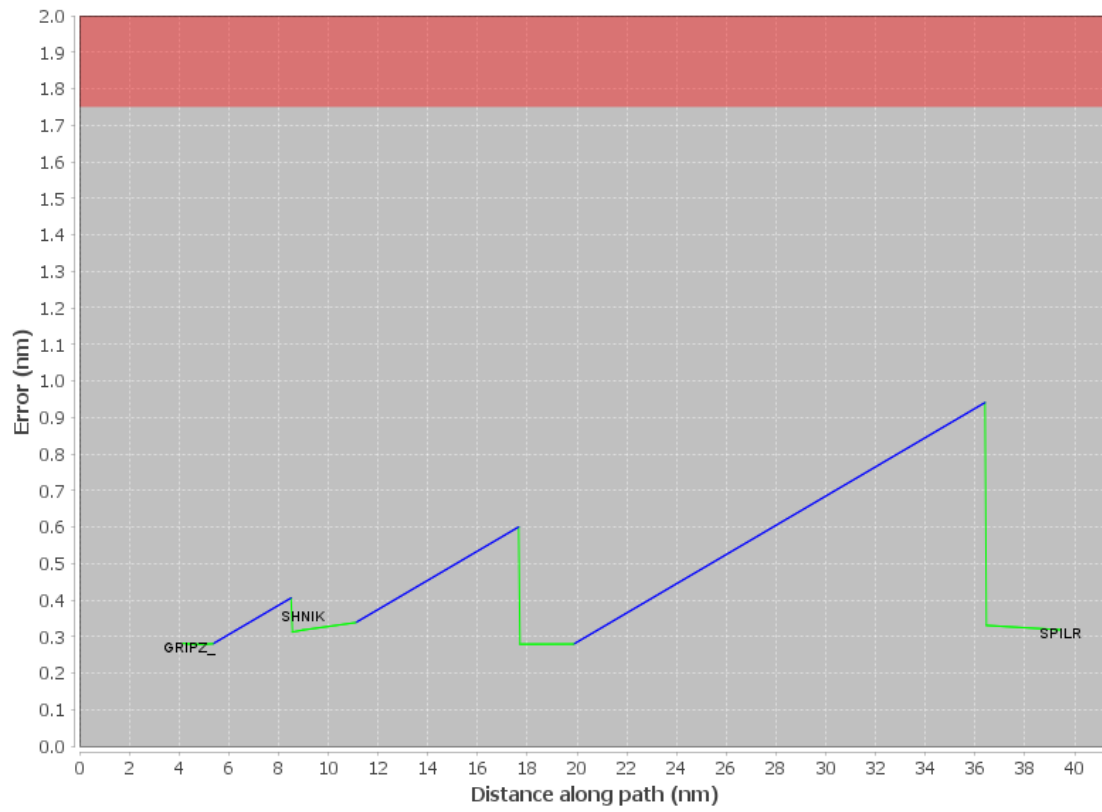
#	File Name
1	New Analysis.udt

## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	FTK AR 125133-008 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-008	
ESV:		Bearing [True]: 16.0° to 33.0° Bearing [Mag]: 17.0° to 34.0°				Arc Distance: Out to 27.0 NM Altitude: 1600.0 to 12800.0 ft		
2	IIU FAA 704184-52 IIU [IFPA]	N38° 06' 12.4718", W085° 34' 38.7717"	1.0 E	130	719.7	114.8	IIU FAA 704184-52	
ESV:		Bearing [True]: 280.0° to 30.0° Bearing [Mag]: 279.0° to 29.0°				Arc Distance: Out to 57.0 NM Altitude: 4500.0 to 15000.0 ft		
3	FTK AR 125133-3 FTK [IFPA]	N37° 54' 25.9809", W085° 58' 21.2291"	1.0 W	25	733.8	109.6	FTK AR 125133-3	
ESV:		Bearing [True]: 20.0° to 65.0° Bearing [Mag]: 21.0° to 66.0°				Arc Distance: Out to 33.0 NM Altitude: 3000.0 to 12000.0 ft		
4	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		
5	CVG FAA 672108-079 CVG [IFPA]	N39° 00' 57.5308", W084° 42' 12.0468"	4.0 W	40	878	117.3	CVG FAA 672108-079	
ESV:		Bearing [True]: 216.0° to 241.0° Bearing [Mag]: 220.0° to 245.0°				Arc Distance: Out to 77.0 NM Altitude: 3000.0 to 15000.0 ft		
6	FLM FAA 682019-31 FLM [IFPA]	N38° 38' 57.9899", W084° 18' 38.1657"	4.0 W	130	808.5	117.0	FLM FAA 682019-31	
ESV:		Bearing [True]: 248.0° to 264.0° Bearing [Mag]: 252.0° to 268.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		
7	EWO FAA 200445-12 EWO [IFPA]	N37° 37' 54.5210", W085° 40' 33.1590"	1.0 E	40	960	113.95	EWO FAA 200445-12	
ESV:		Bearing [True]: 344.0° to 1.0° Bearing [Mag]: 343.0° to 360.0°				Arc Distance: Out to 53.0 NM Altitude: 2100.0 to 20000.0 ft		

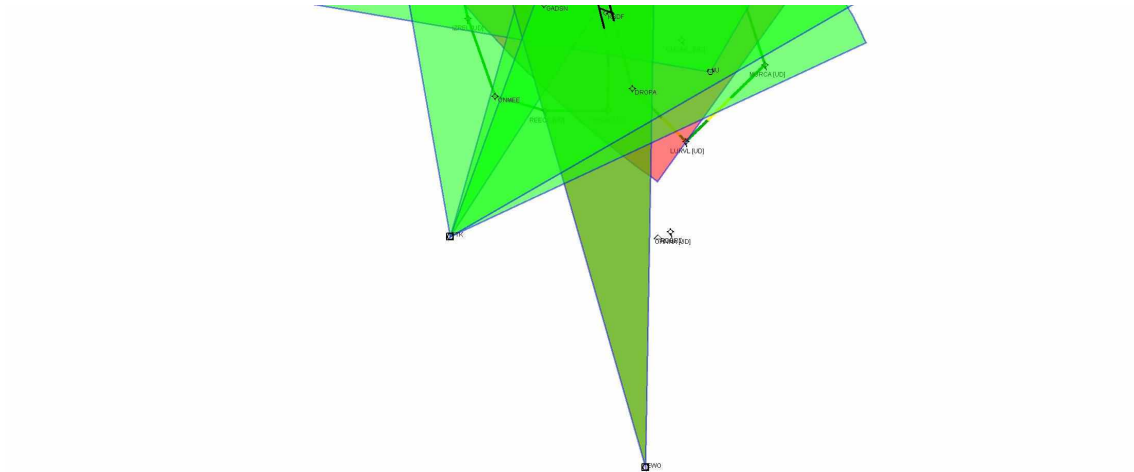
# DME DME Assessment Results for SPILR1 path KSDF:RW35R:DER\_SPILR

## DME Error



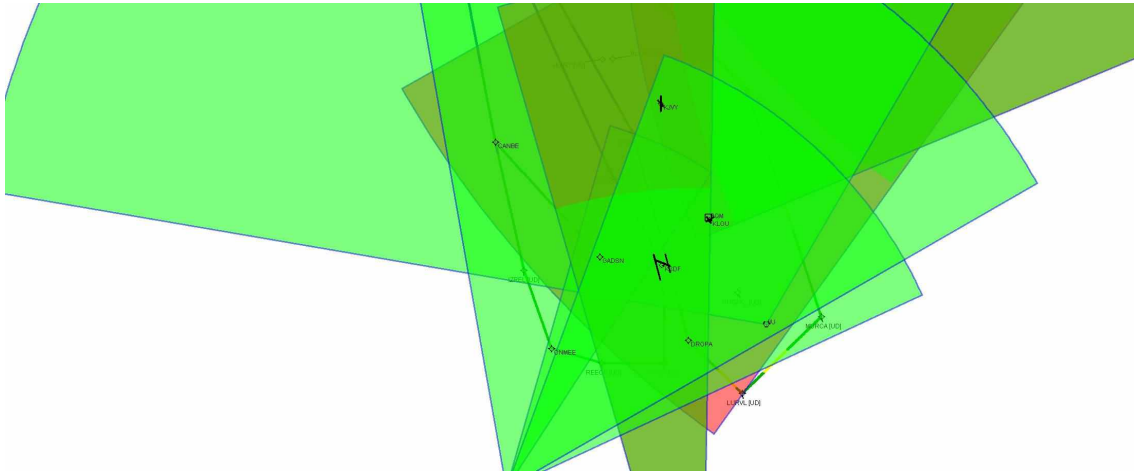
## DME DME Assessment Results for SPILR1 path KSDF:RW35R:DER\_SPILR

Graphic Depiction 1



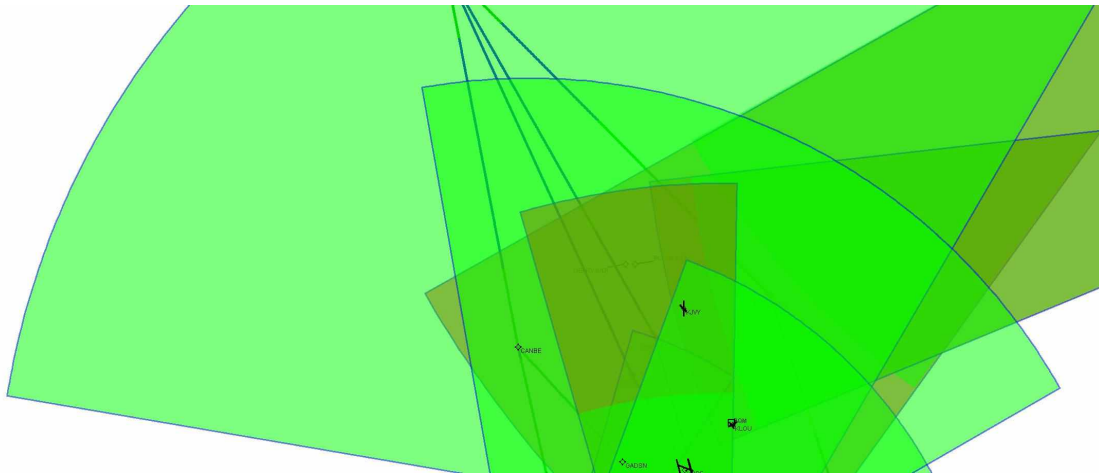
## DME DME Assessment Results for SPILR1 path KSDf:RW35R:DER\_SPILR

Graphic Depiction 2



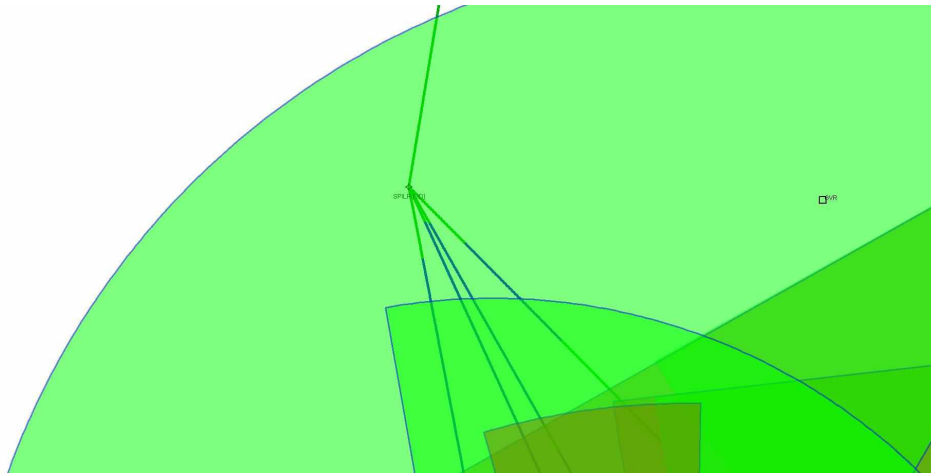
## DME DME Assessment Results for SPILR1 path KSDf:RW35R:DER\_SPILR

Graphic Depiction 3



## DME DME Assessment Results for SPILR1 path KSDF:RW35R:DER\_SPILR

Graphic Depiction 4



## DME DME Assessment Results for SPILR1 path KSDf:RW35R:DER\_SPILR

Graphic Depiction 5

