

DME DME Assessment Results for SCRLT2 path BRTUS__WERUP

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\KCMH\Preliminary KCMH SCRLT\SCRLT DME SCREENS 20240430.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KCMH\Preliminary KCMH SCRLT\KCMH [IFPA] SCRLT2 20240430_1121 CDT\BRTUS__WERUP\KCMH SCRLT2 RNAV STAR BRTUS WERUP 20240430_1121 CDT.pdf
Procedure Name:	SCRLT2
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/30/2024 11:21 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
BRTUS__	WP	N39° 42' 52.9655", W082° 33' 04.4352"	5000	VNAV	210	FLY_BY	TF
EYEOH	WP	N39° 48' 46.4790", W082° 38' 14.9378"	5000	VNAV	210	FLY_BY	TF
WERUP	WP	N39° 54' 57.4690", W082° 39' 10.3600"	5000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCMH [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 SCRLT2 path BRTUS___WERUP

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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
3	JPU	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	L	IFPA	NO	Enabled	71.2 %	71.2 %
4	HNN	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	H	IFPA	NO	Enabled	34.5 %	34.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HNN	ZZV	APE	JPU		
4.7	JPU	APE	ZZV			
9.6	ZZV	APE				

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

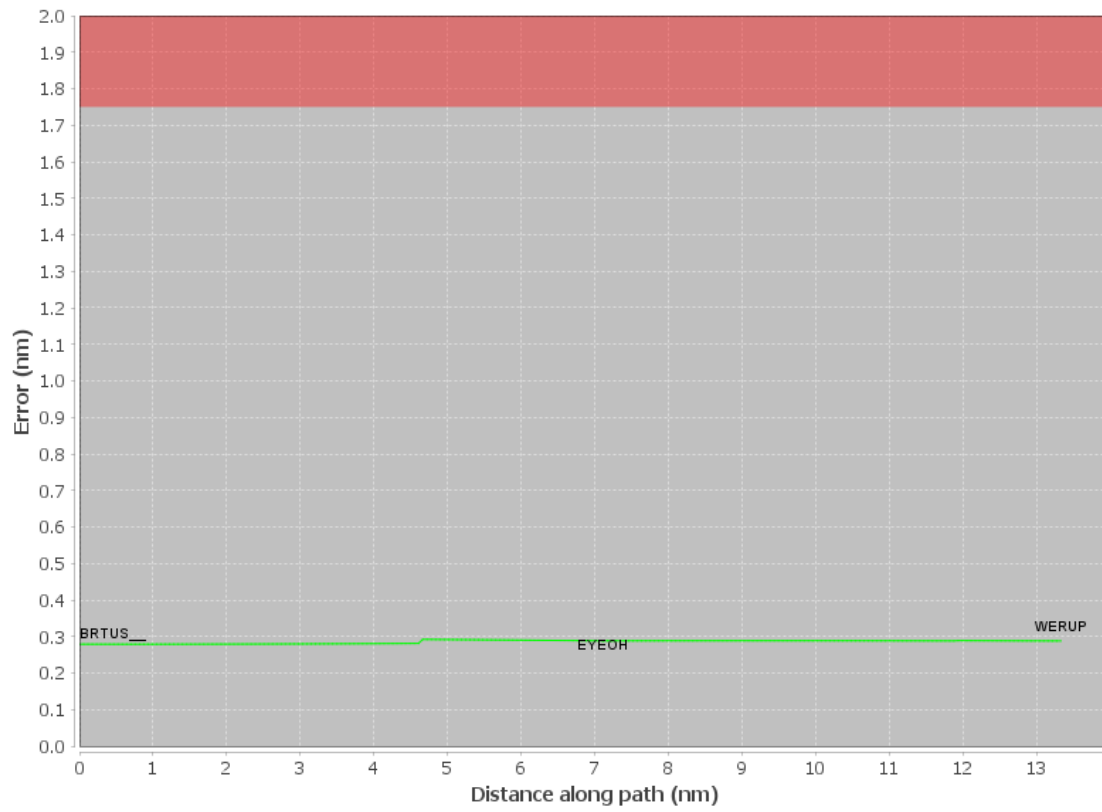
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BRTUS__	EYEOH	APE, ZZV, HNN, JPU	
EYEOH	WERUP	APE, ZZV, JPU	

DME DME Assessment Results for SCRLT2 path BRTUS__WERUP

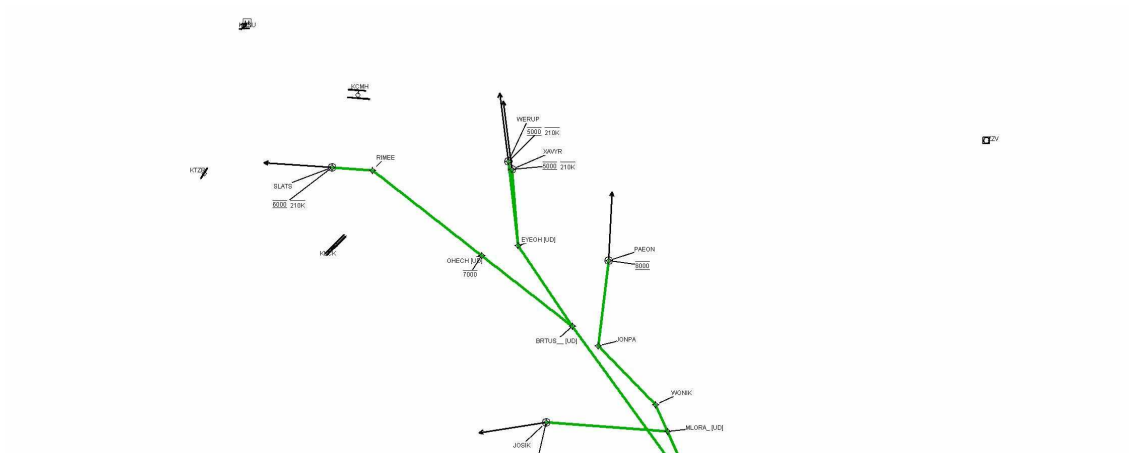
User Data Files								
#	File Name							
1	UserDMESKCMH [IFPA] SCRLT2 RNAV STAR_20240228_1414 CST.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AIR FAA 691517-030 AIR [IFPA]	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	1284.5	117.1	AIR FAA 691517-030	
ESV:		Bearing [True]: 192.0° to 225.0° Bearing [Mag]: 199.0° to 232.0°				Arc Distance: Out to 63.0 NM Altitude: 4900.0 to 15800.0 ft		
2	ECB FAA 703985-013 ECB [IFPA]	N38° 09' 30.1050", W082° 54' 36.1970"	-0.0 E	40	1070	null	ECB FAA 703985-013	
ESV:		Bearing [True]: 43.0° to 63.0° Bearing [Mag]: 43.0° to 63.0°				Arc Distance: Out to 50.0 NM Altitude: 6900.0 to 19100.0 ft		
3	HNN FAA 760654-019 HNN [IFPA]	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	880	null	HNN FAA 760654-019	
ESV:		Bearing [True]: 330.0° to 352.0° Bearing [Mag]: 330.0° to 352.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 15400.0 ft		
4	JPU FAA 211673-011 JPU [IFPA]	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	1016.1	114.45	JPU FAA 211673-011	
ESV:		Bearing [True]: 259.0° to 295.0° Bearing [Mag]: 262.0° to 298.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 19100.0 ft		
5	CKB FAA 860350-015 CKB [IFPA]	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	1426.5	112.6	CKB FAA 860350-015	
ESV:		Bearing [True]: 254.0° to 277.0° Bearing [Mag]: 258.0° to 281.0°				Arc Distance: Out to 67.0 NM Altitude: 4900.0 to 12500.0 ft		

DME DME Assessment Results for SCRLT2 path BRTUS__WERUP

DME Error

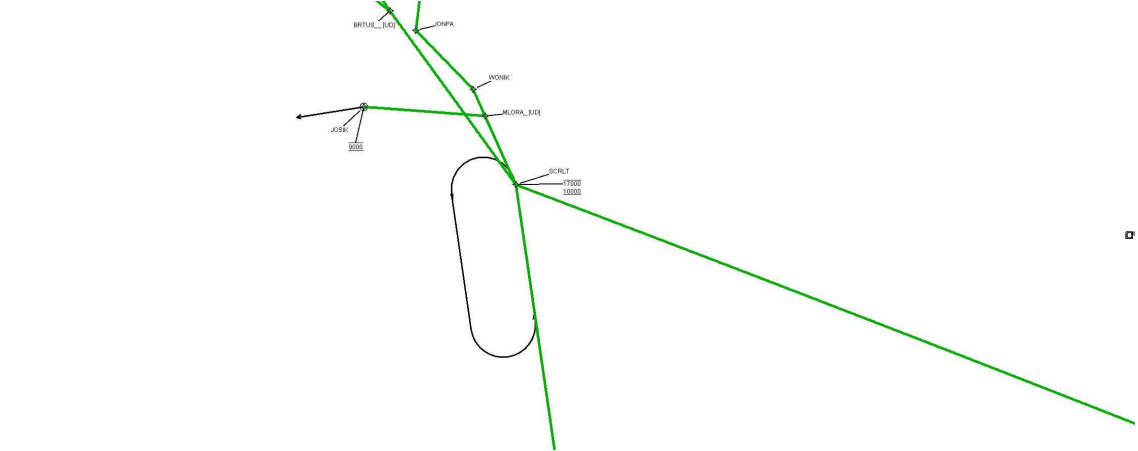


Graphic Depiction 1

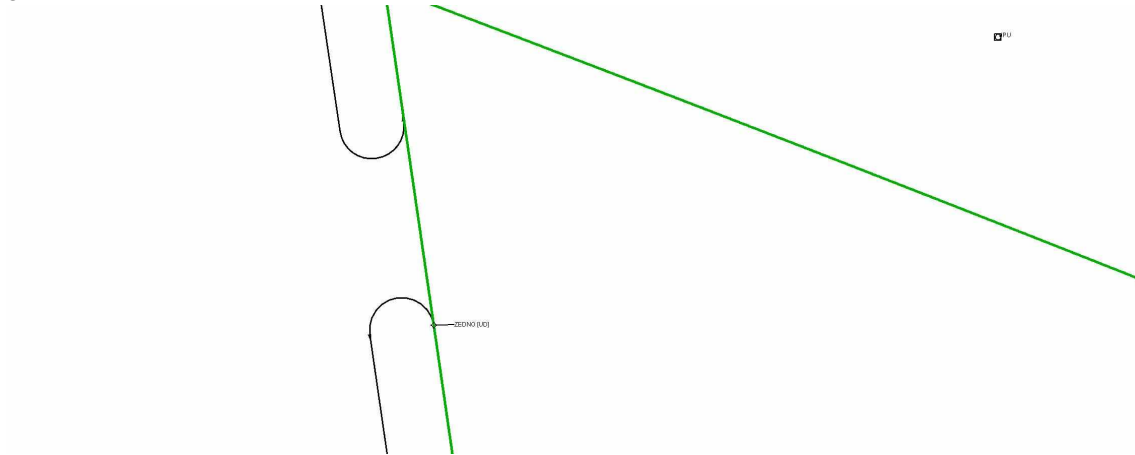


DME DME Assessment Results for SCRLT2 path BRTUS___WERUP

Graphic Depiction 2

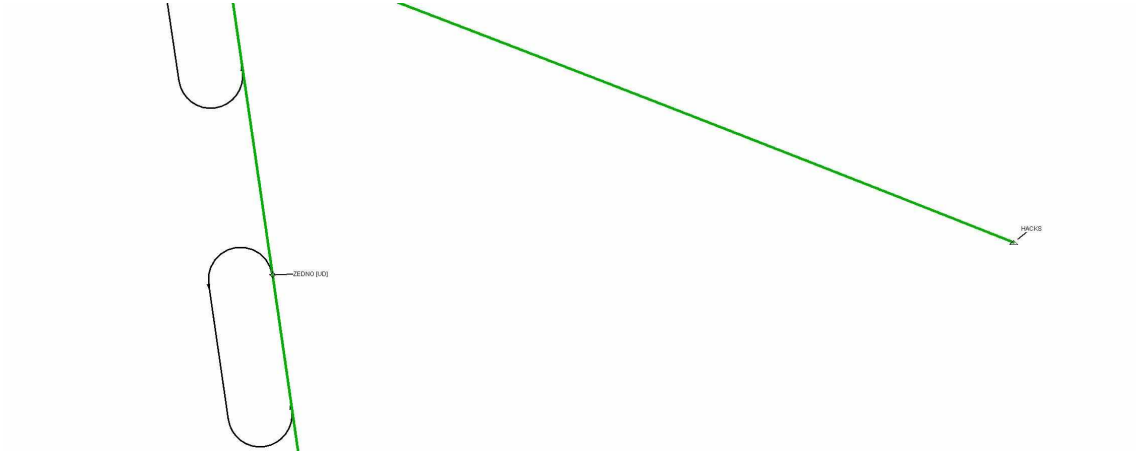


Graphic Depiction 3

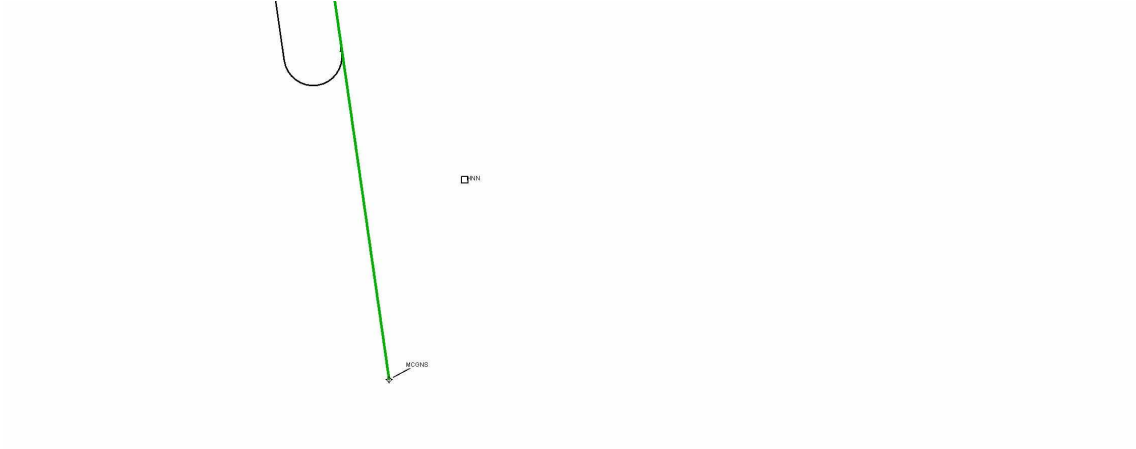


DME DME Assessment Results for SCRLT2 path BRTUS__WERUP

Graphic Depiction 4



Graphic Depiction 5



DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

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\KCMH\Preliminary KCMH SCRLT\SCRLT DME SCREENS 20240430.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KCMH\Preliminary KCMH SCRLT\KCMH [IFPA] SCRLT2 20240430_1121 CDT\EYEOH_XAVYR\KCMH SCRLT2 RNAV STAR EYEOH XAVYR 20240430_1121 CDT.pdf
Procedure Name:	SCRLT2
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/30/2024 11:21 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
EYEOH	WP	N39° 48' 46.4790", W082° 38' 14.9378"	5000	VNAV	210	FLY_BY	TF
XAVYR	WP	N39° 54' 22.1920", W082° 38' 50.3740"	5000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCMH [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 SCRLT2 path EYEOH_XAVYR

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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H	IFPA	NO	Enabled	100 %	100 %
2	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
3	JPU	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	L	IFPA	NO	Enabled	43.3 %	43.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JPU	APE	ZZV			
2.5	ZZV	APE				

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
EYEOH	XAVYR	APE, ZZV, JPU	

DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

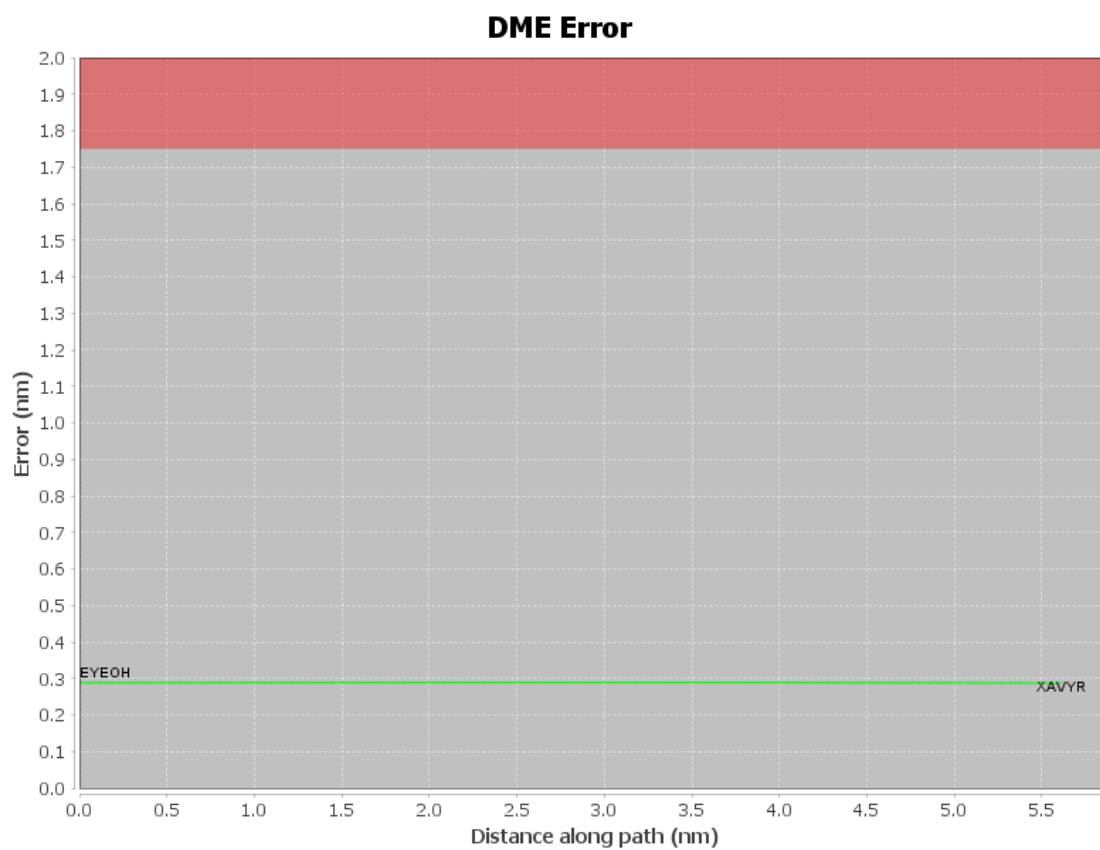
User Data Files

#	File Name
1	UserDMesKCMH [IFPA] SCRLT2 RNAV STAR_20240228_1414 CST.udt

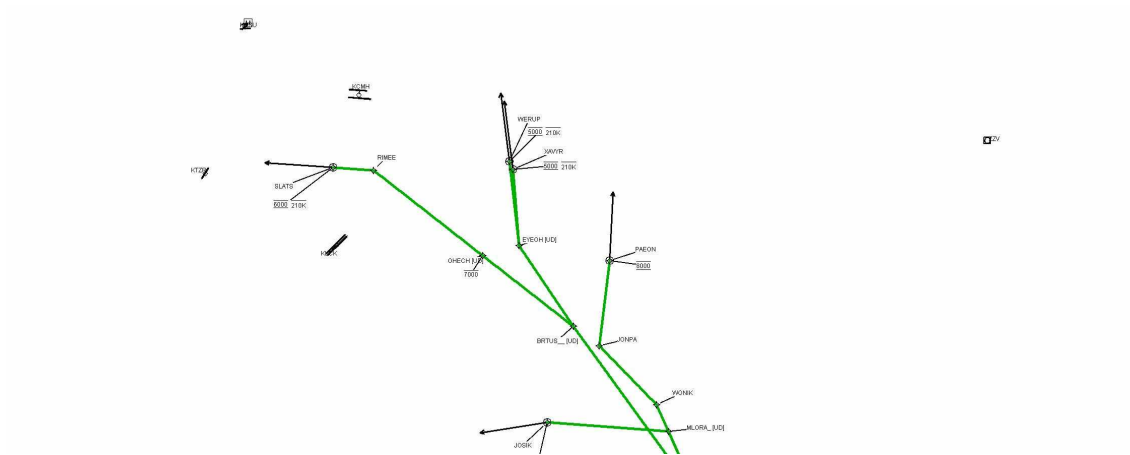
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AIR FAA 691517-030 AIR [IFPA]	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	1284.5	117.1	AIR FAA 691517-030	
ESV:		Bearing [True]: 192.0° to 225.0° Bearing [Mag]: 199.0° to 232.0°				Arc Distance: Out to 63.0 NM Altitude: 4900.0 to 15800.0 ft		
2	ECB FAA 703985-013 ECB [IFPA]	N38° 09' 30.1050", W082° 54' 36.1970"	-0.0 E	40	1070	null	ECB FAA 703985-013	
ESV:		Bearing [True]: 43.0° to 63.0° Bearing [Mag]: 43.0° to 63.0°				Arc Distance: Out to 50.0 NM Altitude: 6900.0 to 19100.0 ft		
3	HNN FAA 760654-019 HNN [IFPA]	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	880	null	HNN FAA 760654-019	
ESV:		Bearing [True]: 330.0° to 352.0° Bearing [Mag]: 330.0° to 352.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 15400.0 ft		
4	JPU FAA 211673-011 JPU [IFPA]	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	1016.1	114.45	JPU FAA 211673-011	
ESV:		Bearing [True]: 259.0° to 295.0° Bearing [Mag]: 262.0° to 298.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 19100.0 ft		
5	CKB FAA 860350-015 CKB [IFPA]	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	1426.5	112.6	CKB FAA 860350-015	
ESV:		Bearing [True]: 254.0° to 277.0° Bearing [Mag]: 258.0° to 281.0°				Arc Distance: Out to 67.0 NM Altitude: 4900.0 to 12500.0 ft		

DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

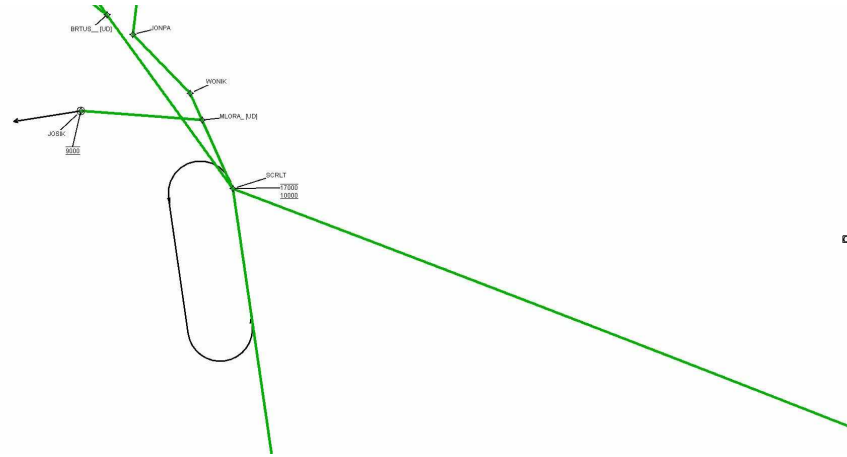


Graphic Depiction 1



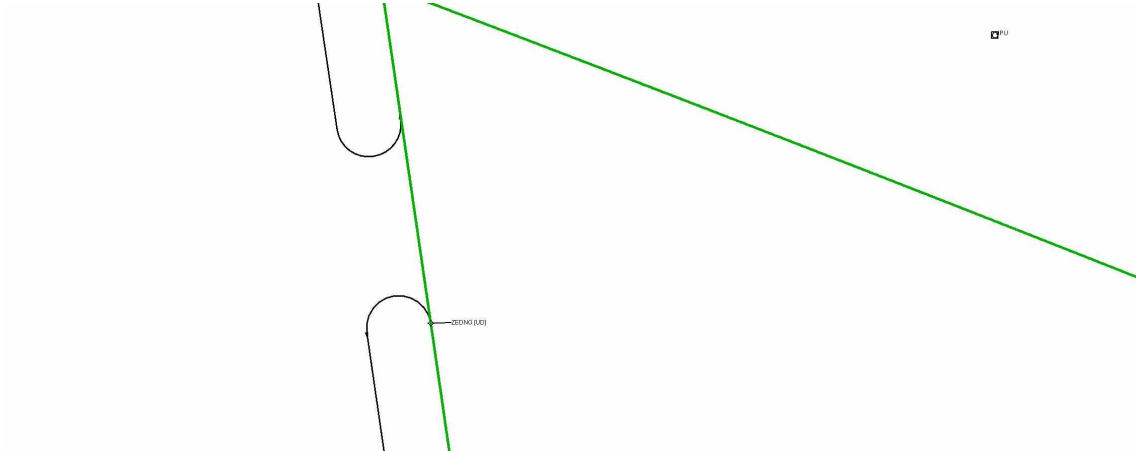
DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

Graphic Depiction 2



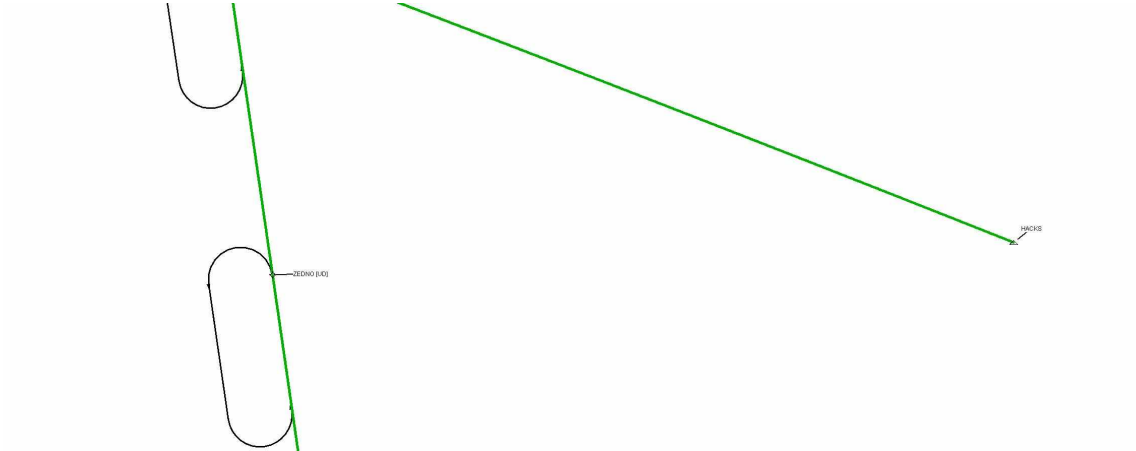
DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

Graphic Depiction 3



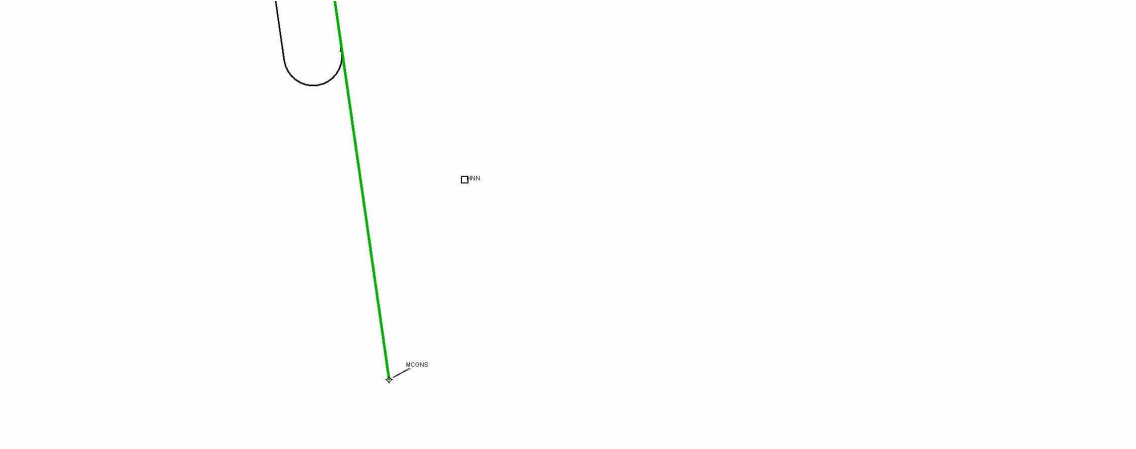
Graphic Depiction 4

DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR



DME DME Assessment Results for SCRLT2 path EYEOH_XAVYR

Graphic Depiction 5



DME DME Assessment Results for SCRLT2 path HACKS_PAEON

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\KCMH\Preliminary KCMH SCRLT\SCRLT DME SCREENS 20240430.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KCMH\Preliminary KCMH SCRLT\KCMH [IFPA] SCRLT2 20240430_1121 CDT\HACKS_PAEON\KCMH SCRLT2 RNAV STAR HACKS PAEON 20240430_1121 CDT.pdf
Procedure Name:	SCRLT2
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/30/2024 11:21 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
HACKS	WP	N39° 07' 45.8900", W081° 05' 34.9000"	7000	VNAV	200	FLY_BY	TF
SCRLT	WP	N39° 30' 10.4900", W082° 21' 03.0200"	7000	VNAV	200	FLY_BY	TF
WONIK	WP	N39° 37' 09.6300", W082° 25' 08.0900"	5000	VNAV	200	FLY_BY	TF
JONPA	WP	N39° 41' 27.2600", W082° 30' 35.3500"	5000	VNAV	200	FLY_BY	TF
PAEON	WP	N39° 47' 41.8400", W082° 29' 35.6600"	5000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCMH [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 SCRLT2 path HACKS_PAEON

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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H	IFPA	NO	Enabled	22.6 %	22.6 %
2	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
3	JPU	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	L	IFPA	NO	Enabled	100 %	100 %
4	CKB	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	L	IFPA	NO	Enabled	35.4 %	35.4 %
5	AIR	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	H	IFPA	NO	Enabled	35.5 %	35.5 %
6	HNN	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	H	IFPA	NO	Enabled	33.4 %	33.5 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CKB	JPU	AIR	ZZV		
29.3	ZZV	JPU	AIR			
29.4	ZZV	JPU				
55.0	HNN	JPU	ZZV			
64.0	JPU	APE	HNN	ZZV		

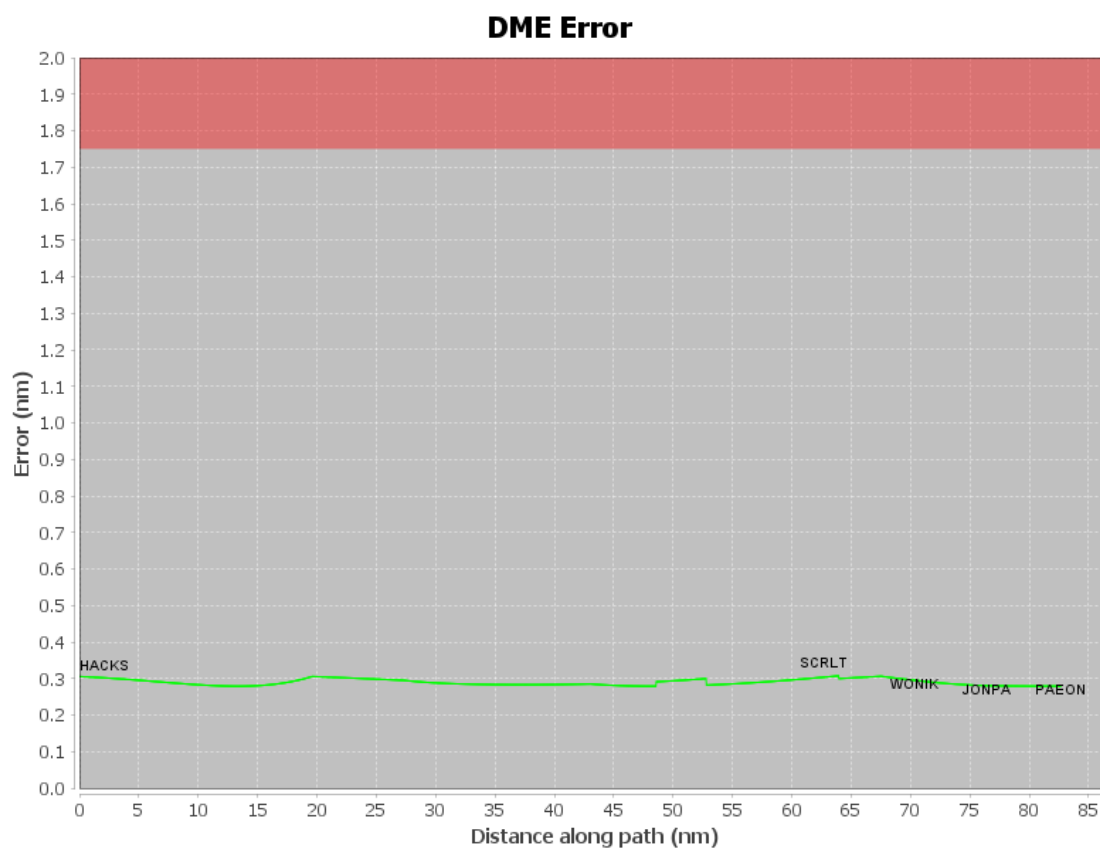
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HACKS	SCRLT	ZZV, HNN, AIR, CKB, JPU	
SCRLT	WONIK	APE, ZZV, HNN, JPU	
WONIK	JONPA	APE, ZZV, HNN, JPU	
JONPA	PAEON	APE, ZZV, HNN, JPU	

DME DME Assessment Results for SCRLT2 path HACKS_PAEON

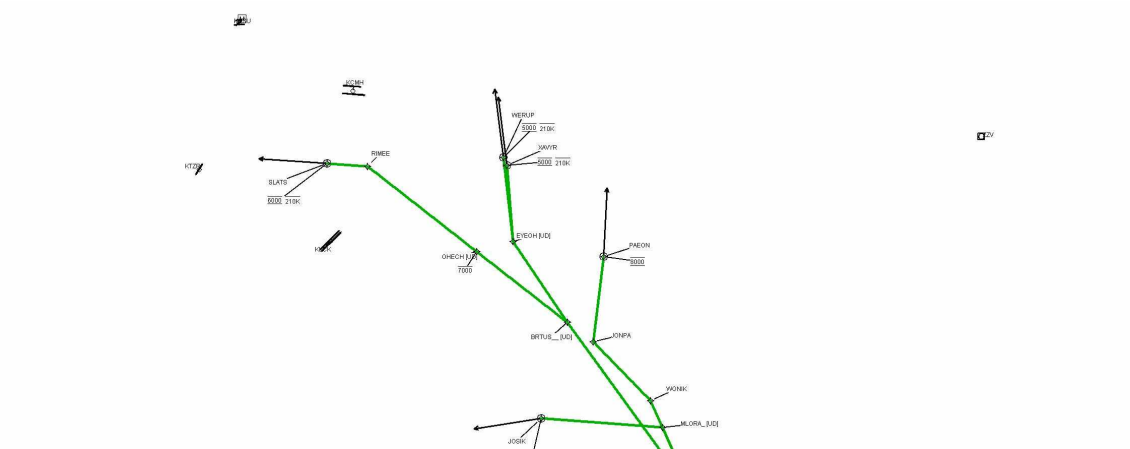
User Data Files								
#	File Name							
1	UserDMESKCMH [IFPA] SCRLT2 RNAV STAR_20240228_1414 CST.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AIR FAA 691517-030 AIR [IFPA]	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	1284.5	117.1	AIR FAA 691517-030	
ESV:		Bearing [True]: 192.0° to 225.0° Bearing [Mag]: 199.0° to 232.0°				Arc Distance: Out to 63.0 NM Altitude: 4900.0 to 15800.0 ft		
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ESV:		Bearing [True]: 43.0° to 63.0° Bearing [Mag]: 43.0° to 63.0°				Arc Distance: Out to 50.0 NM Altitude: 6900.0 to 19100.0 ft		
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ESV:		Bearing [True]: 330.0° to 352.0° Bearing [Mag]: 330.0° to 352.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 15400.0 ft		
4	JPU FAA 211673-011 JPU [IFPA]	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	1016.1	114.45	JPU FAA 211673-011	
ESV:		Bearing [True]: 259.0° to 295.0° Bearing [Mag]: 262.0° to 298.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 19100.0 ft		
5	CKB FAA 860350-015 CKB [IFPA]	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	1426.5	112.6	CKB FAA 860350-015	
ESV:		Bearing [True]: 254.0° to 277.0° Bearing [Mag]: 258.0° to 281.0°				Arc Distance: Out to 67.0 NM Altitude: 4900.0 to 12500.0 ft		

DME DME Assessment Results for SCRLT2 path HACKS_PAEON

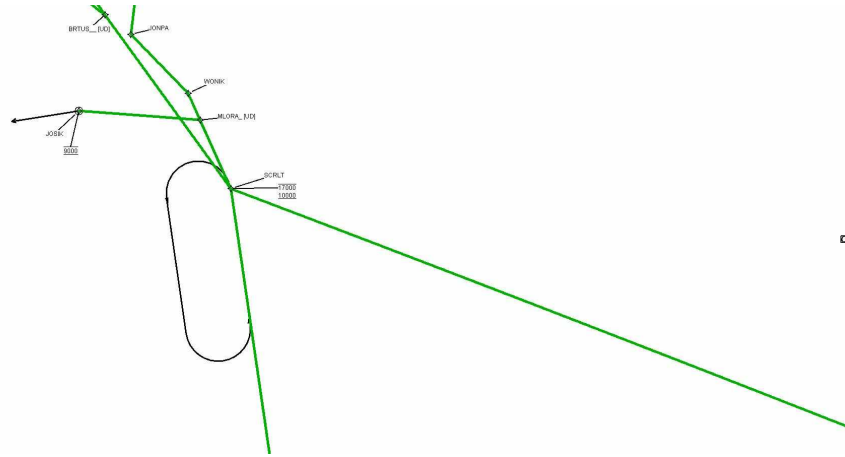


DME DME Assessment Results for SCRLT2 path HACKS_PAEON

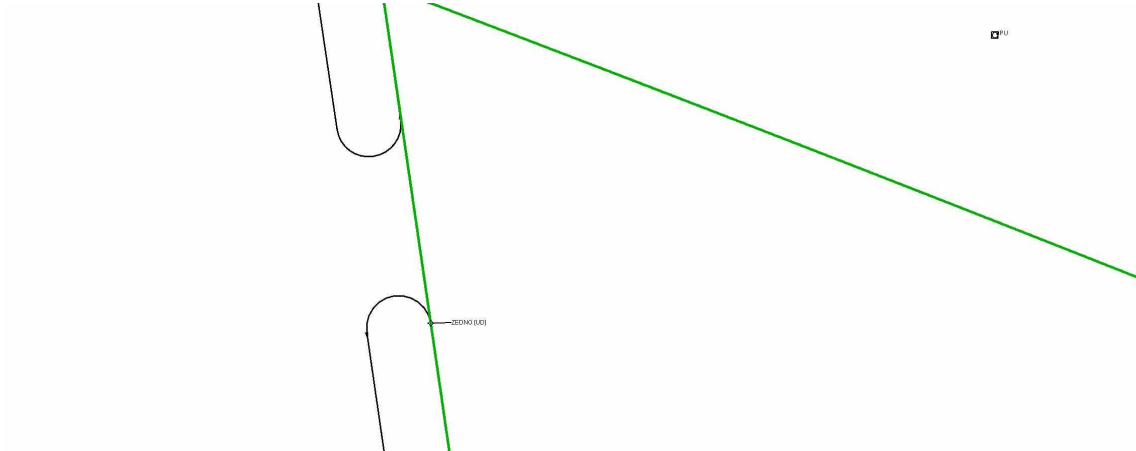
Graphic Depiction 1



Graphic Depiction 2

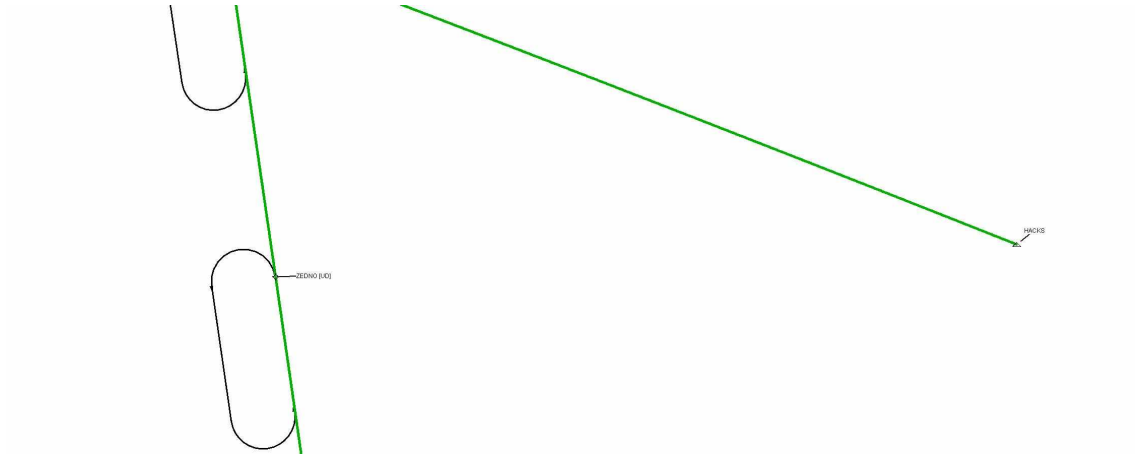


Graphic Depiction 3



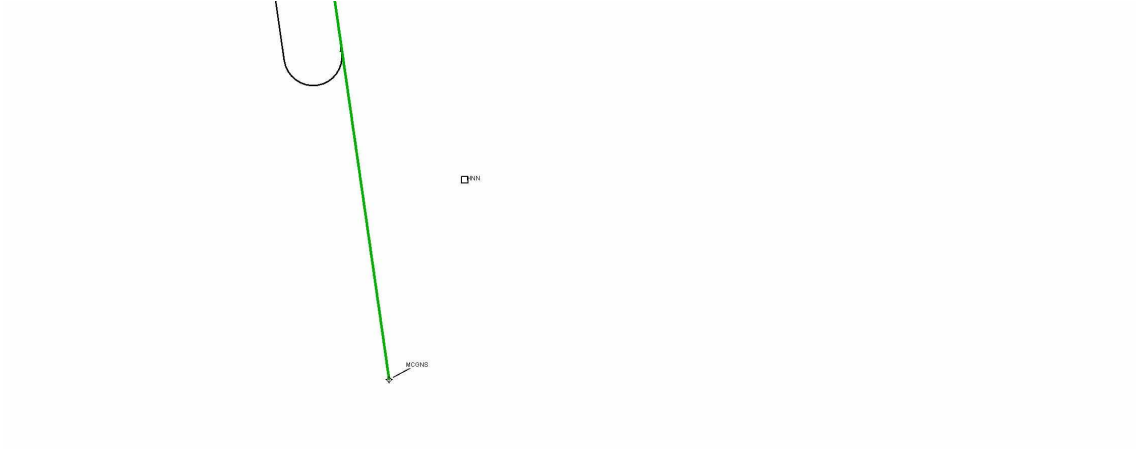
Graphic Depiction 4

DME DME Assessment Results for SCRLT2 path HACKS_PAEON



DME DME Assessment Results for SCRLT2 path HACKS_PAEON

Graphic Depiction 5



DME DME Assessment Results for SCRLT2 path MCGNS_SLATS

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\KCMH\Preliminary KCMH SCRLT\SCRLT DME SCREENS 20240430.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KCMH\Preliminary KCMH SCRLT\KCMH [IFPA] SCRLT2 20240430_1121 CDT\MCGNS_SLATS\KCMH SCRLT2 RNAV STAR MCGNS SLATS 20240430_1121 CDT.pdf
Procedure Name:	SCRLT2
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/30/2024 11:21 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
MCGNS	WP	N38° 29' 11.5400", W082° 09' 32.6300"	7000	VNAV	200	FLY_BY	TF
ZEDNO	WP	N39° 05' 25.3054", W082° 16' 20.3609"	7000	VNAV	200	FLY_BY	TF
SCRLT	WP	N39° 30' 10.4900", W082° 21' 03.0200"	7000	VNAV	200	FLY_BY	TF
BRTUS__	WP	N39° 42' 52.9655", W082° 33' 04.4352"	5000	VNAV	210	FLY_BY	TF
OHECH	WP	N39° 48' 02.5886", W082° 41' 42.8223"	5000	VNAV	210	FLY_BY	TF
RIMEE	WP	N39° 54' 16.9200", W082° 52' 07.6600"	5000	VNAV	210	FLY_BY	TF
SLATS	WP	N39° 54' 29.5470", W082° 56' 00.9920"	5000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KCMH [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 SCRLT2 path MCGNS_SLATS

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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H	IFPA	NO	Enabled	34.8 %	35.4 %
2	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH	IFPA	NO	Enabled	87.7 %	87.9 %
3	JPU	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	L	IFPA	NO	Enabled	38.8 %	38.8 %
4	ECB	N38° 09' 30.1050", W082° 54' 36.1970"	-0.0 E	40	L	IFPA	NO	Enabled	12.2 %	12.1 %
5	HVQ	N38° 20' 58.8336", W081° 46' 11.6924"	3.0 W	130	H	IFPA	NO	Enabled	23.8 %	23.6 %
6	BKW	N37° 46' 49.0788", W081° 07' 24.4398"	6.0 W	130	DH	IFPA	NO	Enabled	6.9 %	6.8 %
7	HNN	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	H	IFPA	NO	Enabled	82.8 %	82.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HVQ	HNN	BKW	ECB		
6.8	HVQ	HNN	ECB			
12.0	HVQ	HNN	ZZV			
23.4	ZZV	HNN				
49.3	JPU	HNN	ZZV			
63.8	JPU	APE	HNN	ZZV		
81.3	JPU	APE	ZZV			
87.8	ZZV	APE				

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

DME DME Assessment Results for SCRLT2 path MCGNS_SLATS

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
MCGNS	ZEDNO	HVQ, ECB, ZZV, HNN, BKW	
ZEDNO	SCRLT	ZZV, HNN, JPU	
SCRLT	BRTUS	APE, ZZV, HNN, JPU	
BRTUS	OHECH	APE, ZZV, HNN, JPU	
OHECH	RIMEE	APE, ZZV, JPU	
RIMEE	SLATS	APE, ZZV	

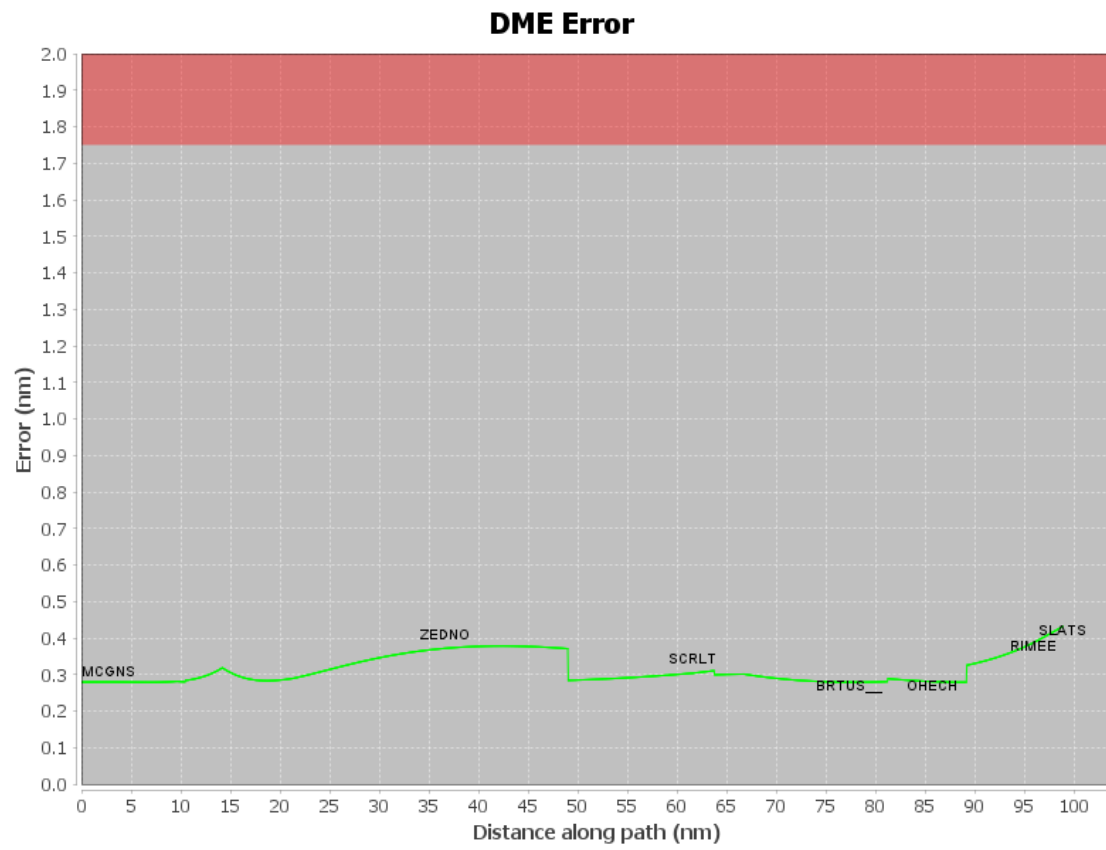
User Data Files

#	File Name
1	UserDMEsKCMH [IFPA] SCRLT2 RNAV STAR_20240228_1414 CST.udt

User DMEs

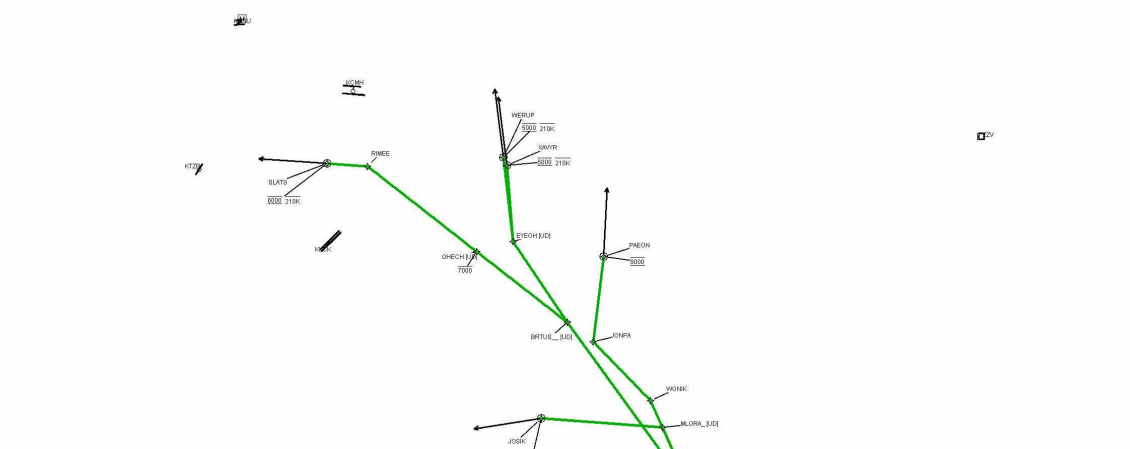
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AIR FAA 691517-030 AIR [IFPA]	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	1284.5	117.1	AIR FAA 691517-030	
ESV:		Bearing [True]: 192.0° to 225.0° Bearing [Mag]: 199.0° to 232.0°				Arc Distance: Out to 63.0 NM Altitude: 4900.0 to 15800.0 ft		
2	ECB FAA 703985-013 ECB [IFPA]	N38° 09' 30.1050", W082° 54' 36.1970"	-0.0 E	40	1070	null	ECB FAA 703985-013	
ESV:		Bearing [True]: 43.0° to 63.0° Bearing [Mag]: 43.0° to 63.0°				Arc Distance: Out to 50.0 NM Altitude: 6900.0 to 19100.0 ft		
3	HNN FAA 760654-019 HNN [IFPA]	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	880	null	HNN FAA 760654-019	
ESV:		Bearing [True]: 330.0° to 352.0° Bearing [Mag]: 330.0° to 352.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 15400.0 ft		
4	JPU FAA 211673-011 JPU [IFPA]	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	1016.1	114.45	JPU FAA 211673-011	
ESV:		Bearing [True]: 259.0° to 295.0° Bearing [Mag]: 262.0° to 298.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 19100.0 ft		
5	CKB FAA 860350-015 CKB [IFPA]	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	1426.5	112.6	CKB FAA 860350-015	
ESV:		Bearing [True]: 254.0° to 277.0° Bearing [Mag]: 258.0° to 281.0°				Arc Distance: Out to 67.0 NM Altitude: 4900.0 to 12500.0 ft		

DME DME Assessment Results for SCRLT2 path MCGNS_SLATS



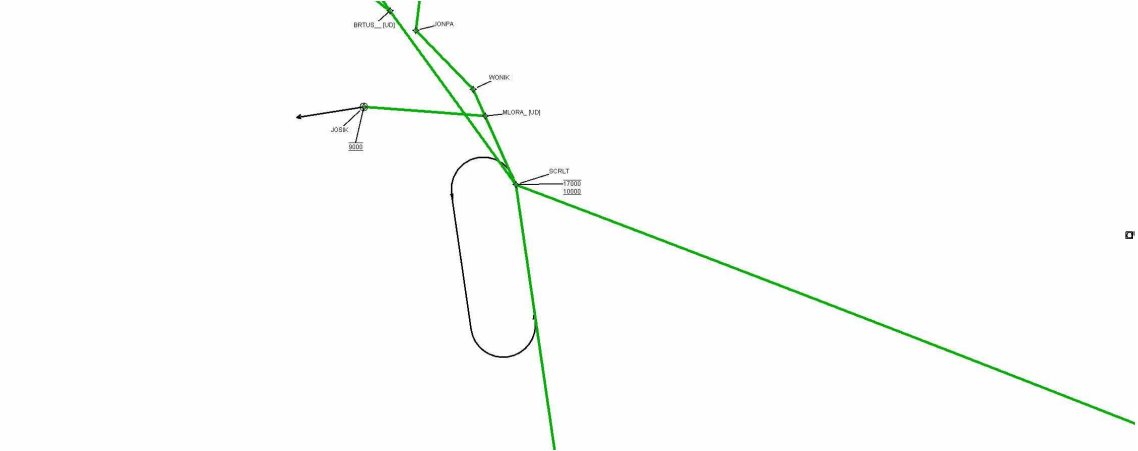
Graphic Depiction 1

DME DME Assessment Results for SCRLT2 path MCGNS_SLATS



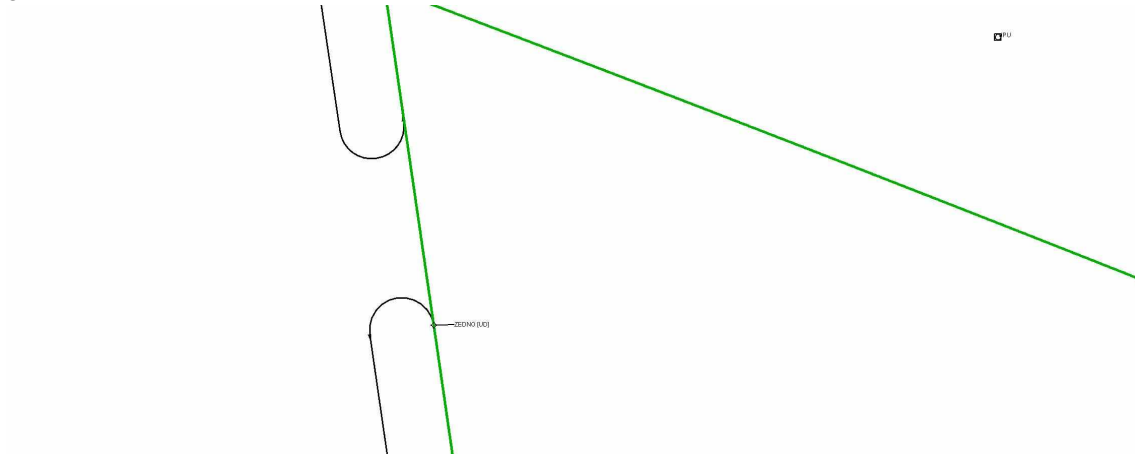
DME DME Assessment Results for SCRLT2 path MCGNS_SLATS

Graphic Depiction 2



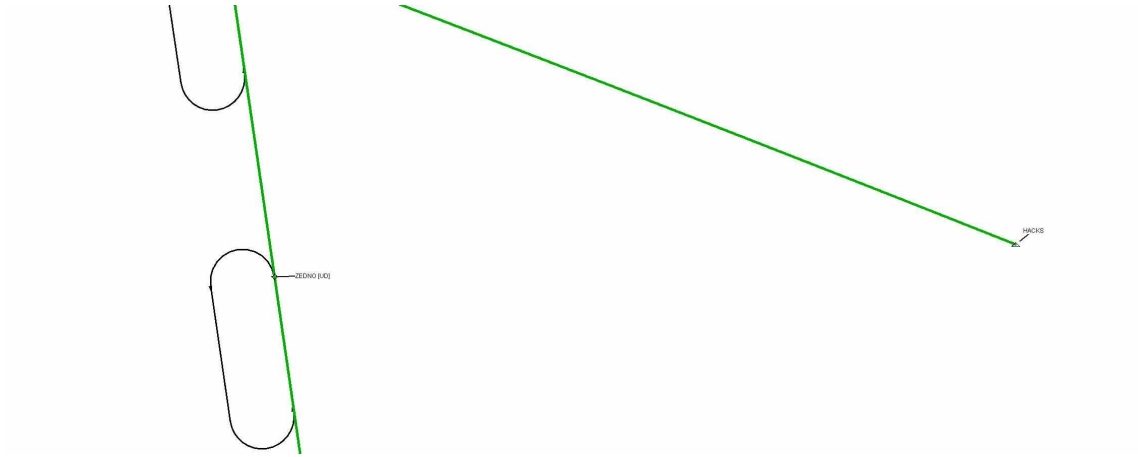
DME DME Assessment Results for SCRLT2 path MCGNS_SLATS

Graphic Depiction 3



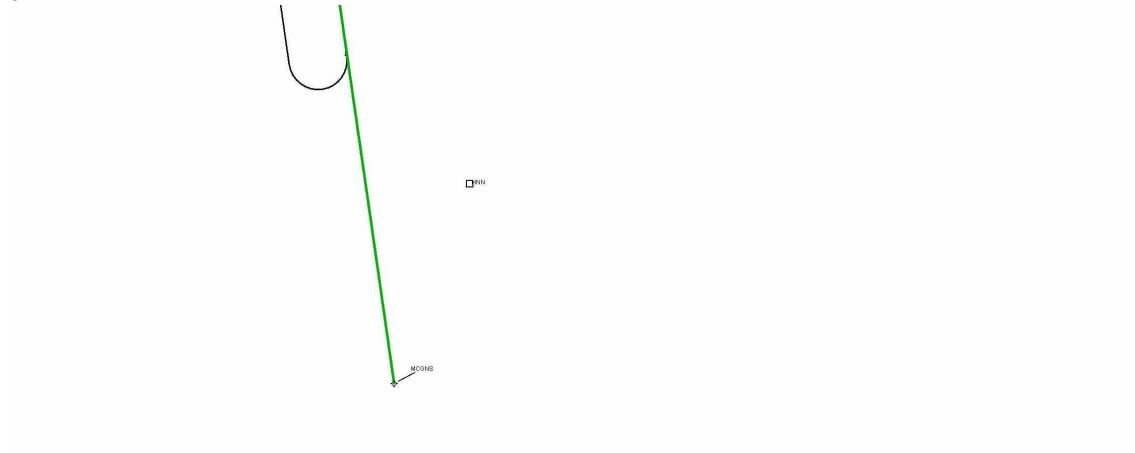
Graphic Depiction 4

DME DME Assessment Results for SCRLT2 path MCGNS_SLATS



DME DME Assessment Results for SCRLT2 path MCGNS_SLATS

Graphic Depiction 5



DME DME Assessment Results for SCRLT2 path SCRLT_JOSIK

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\KCMH\Preliminary KCMH SCRLT\SCRLT DME SCREENS 20240430.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KCMH\Preliminary KCMH SCRLT\KCMH [IFPA] SCRLT2 20240430_1121 CDT\SCRLT_JOSIK\KCMH SCRLT2 RNAV STAR SCRLT JOSIK 20240430_1121 CDT.pdf
Procedure Name:	SCRLT2
Software: DmeDmePlugin:	7.2.1
Date/Time:	04/30/2024 11:21 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
SCRLT	WP	N39° 30' 10.4900", W082° 21' 03.0200"	7000	VNAV	200	FLY_BY	TF
MLORA_	WP	N39° 35' 12.5325", W082° 23' 59.4104"	5000	VNAV	200	FLY_BY	TF
JOSIK	WP	N39° 35' 52.4500", W082° 35' 33.4800"	5000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KCMH [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 SCRLT2 path SCRLT_JOSIK

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:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H	IFPA	NO	Enabled	91.2 %	91.2 %
2	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH	IFPA	NO	Enabled	100 %	100 %
3	JPU	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	L	IFPA	NO	Enabled	100 %	100 %
4	HNN	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	H	IFPA	NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HNN	JPU	ZZV			
1.3	JPU	APE	HNN	ZZV		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SCRLT	MLORA_	APE, ZZV, HNN, JPU	
MLORA_	JOSIK	APE, ZZV, HNN, JPU	

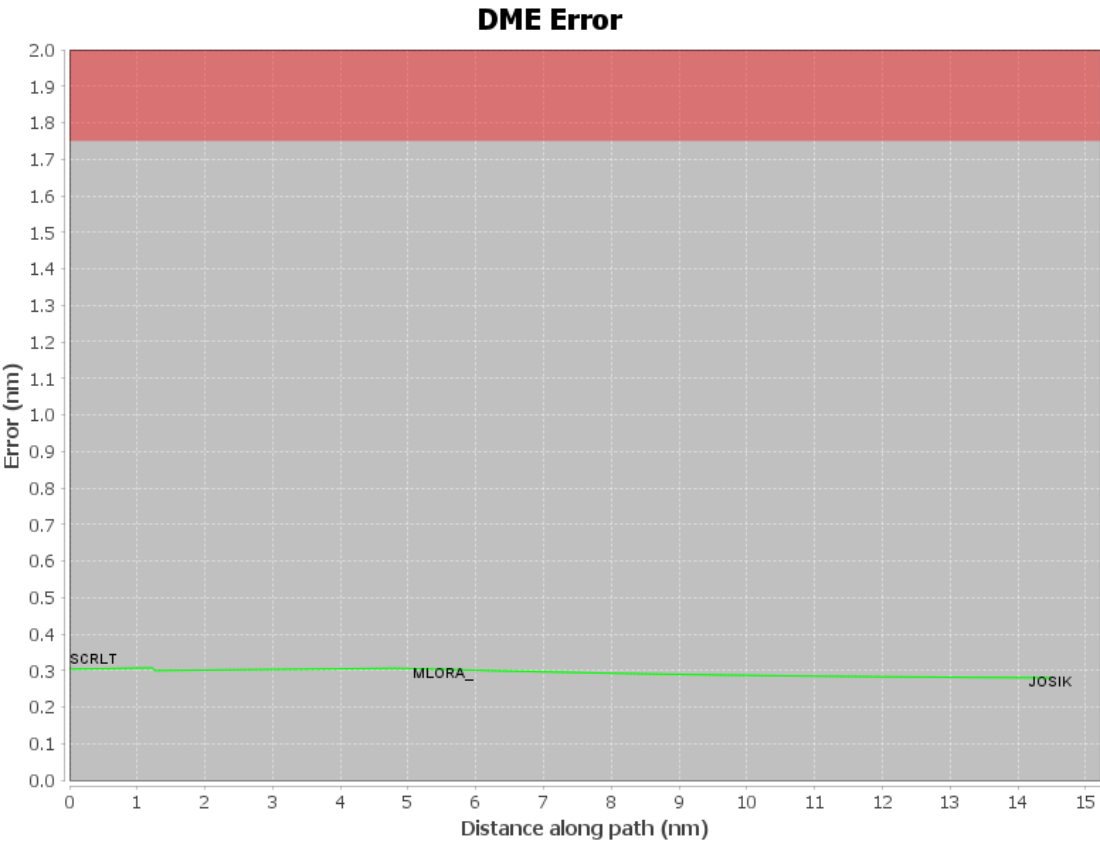
DME DME Assessment Results for SCRLT2 path SCRLT_JOSIK

User Data Files

#	File Name
1	UserDMESKCMH [IFPA] SCRLT2 RNAV STAR_20240228_1414 CST.udt

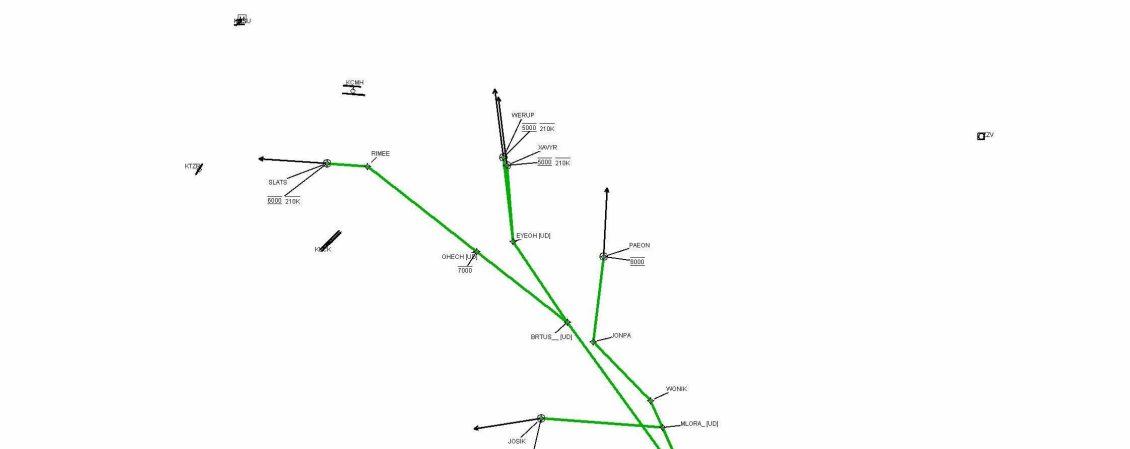
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	AIR FAA 691517-030 AIR [IFPA]	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	1284.5	117.1	AIR FAA 691517-030	
ESV:		Bearing [True]: 192.0° to 225.0° Bearing [Mag]: 199.0° to 232.0°				Arc Distance: Out to 63.0 NM Altitude: 4900.0 to 15800.0 ft		
2	ECB FAA 703985-013 ECB [IFPA]	N38° 09' 30.1050", W082° 54' 36.1970"	-0.0 E	40	1070	null	ECB FAA 703985-013	
ESV:		Bearing [True]: 43.0° to 63.0° Bearing [Mag]: 43.0° to 63.0°				Arc Distance: Out to 50.0 NM Altitude: 6900.0 to 19100.0 ft		
3	HNN FAA 760654-019 HNN [IFPA]	N38° 45' 14.8487", W082° 01' 34.2034"	-0.0 E	130	880	null	HNN FAA 760654-019	
ESV:		Bearing [True]: 330.0° to 352.0° Bearing [Mag]: 330.0° to 352.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 15400.0 ft		
4	JPU FAA 211673-011 JPU [IFPA]	N39° 26' 28.2493", W081° 22' 29.1377"	3.0 W	40	1016.1	114.45	JPU FAA 211673-011	
ESV:		Bearing [True]: 259.0° to 295.0° Bearing [Mag]: 262.0° to 298.0°				Arc Distance: Out to 68.0 NM Altitude: 4900.0 to 19100.0 ft		
5	CKB FAA 860350-015 CKB [IFPA]	N39° 15' 11.5841", W080° 16' 04.3018"	4.0 W	40	1426.5	112.6	CKB FAA 860350-015	
ESV:		Bearing [True]: 254.0° to 277.0° Bearing [Mag]: 258.0° to 281.0°				Arc Distance: Out to 67.0 NM Altitude: 4900.0 to 12500.0 ft		



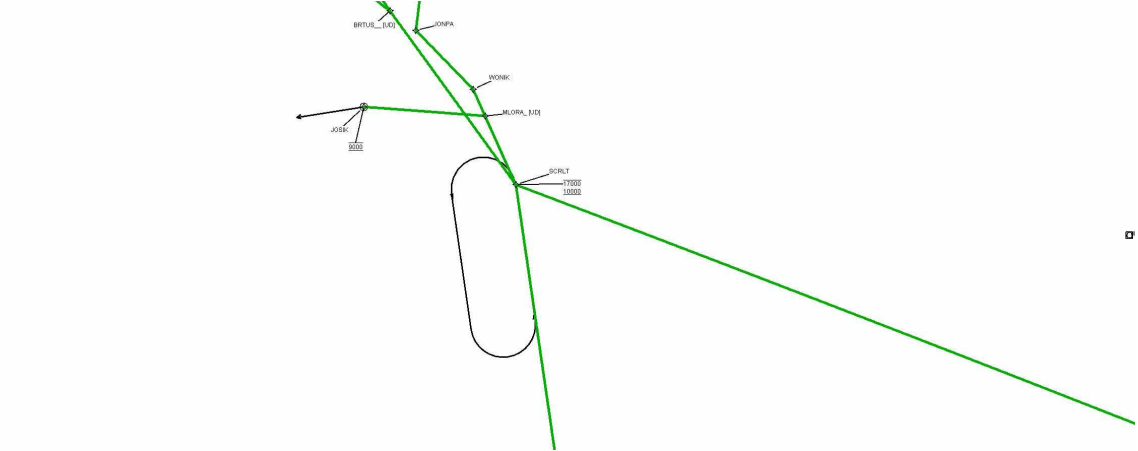
DME DME Assessment Results for SCRLT2 path SCRLT_JOSIK

Graphic Depiction 1

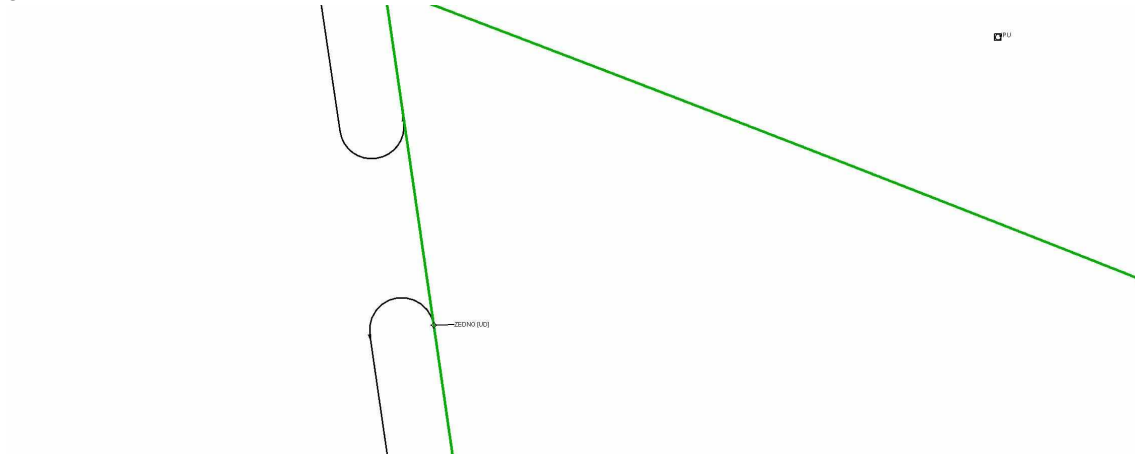


DME DME Assessment Results for SCRLT2 path SCRLT_JOSIK

Graphic Depiction 2

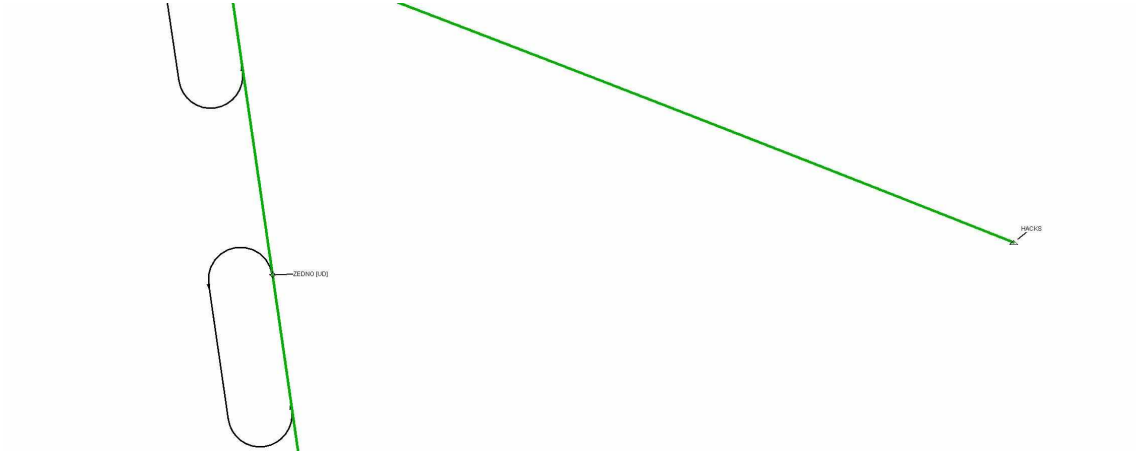


Graphic Depiction 3



DME DME Assessment Results for SCRLT2 path SCRLT_JOSIK

Graphic Depiction 4



Graphic Depiction 5

