

DME DME Assessment Results for LAWGR4 path BRWRY_HIMOM

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Theodore CTR Roller
Project File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\20240903 DEN STARS 32351.tgs
Output File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\LAWGR\KDEN [IFPA] LAWGR4 20240903_1343 MDT\BRWRY_HIMOM\KDEN LAWGR4 RNAV STAR BRWRY HIMOM 20240903_1343 MDT.pdf
Procedure Name:	LAWGR4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/03/2024 13:43 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
BRWRY	WP	N40° 47' 10.65", W100° 39' 31.00"	15000	VNAV	280	FLY_BY	TF
DUNKL	WP	N40° 42' 26.86", W101° 07' 13.96"	15000	VNAV	280	FLY_BY	TF
KOLSH	WP	N40° 33' 17.29", W101° 58' 40.91"	15000	VNAV	280	FLY_BY	TF
PLZNR	WP	N40° 25' 34.68", W102° 39' 45.28"	15000	VNAV	280	FLY_BY	TF
SOOUR	WP	N40° 21' 33.00", W103° 00' 33.32"	15000	VNAV	280	FLY_BY	TF
MARZN	WP	N40° 18' 26.07", W103° 16' 30.88"	15000	VNAV	280	FLY_BY	TF
LAWGR	WP	N40° 14' 55.85", W103° 34' 03.11"	15000	VNAV	280	FLY_BY	TF
PPINT	WP	N40° 10' 51.08", W103° 54' 33.04"	15000	VNAV	250	FLY_BY	TF
BURRP	WP	N40° 03' 48.70", W104° 09' 26.46"	15000	VNAV	250	FLY_BY	TF
JEPHF	WP	N40° 00' 06.58", W104° 27' 47.45"	13000	VNAV	250	FLY_BY	TF
HAZLT	WP	N39° 55' 49.45", W104° 39' 05.06"	11000	VNAV	250	FLY_BY	TF
GRILA	WP	N39° 52' 17.37", W104° 48' 24.29"	11000	VNAV	250	FLY_BY	TF
HIMOM	WP	N39° 47' 17.19", W104° 48' 32.22"	11000	VNAV	210	FLY_OVER	TF

DME DME Assessment Results for LAWGR4 path BRWRY_HIMOM

Flyability	
Flight Type:	RNAV STAR
Selected Airport:	KDEN [IFPA]
Climb Gradient:	None assigned
Speeds:	200 Ground Speed to 11000 FT
	240 Ground Speed to 18000 FT
	260 Ground Speed to 24000 FT
	340 Ground Speed above 24000 FT
Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
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 Assessment Results for LAWGR4 path BRWRY_HIMOM

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
2	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
3	AKO	N40° 09' 20.00", W103° 10' 46.97"	13.0 E	130	H	IFPA	NO	Enabled		
4	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
5	CYS	N41° 12' 39.48", W104° 46' 22.49"	13.0 E	130	H	IFPA	NO	Enabled		
6	AIA	N42° 03' 20.27", W102° 48' 16.00"	11.0 E	130	DH	IFPA	NO	Enabled		
7	MCK	N40° 12' 13.67", W100° 35' 39.21"	8.0 E	130	DH	IFPA	NO	Enabled		
8	ANW	N42° 34' 08.81", W099° 59' 22.78"	9.0 E	130	DH	IFPA	NO	Enabled		
9	HCT	N40° 27' 14.62", W100° 55' 24.86"	11.0 E	130	H	IFPA	NO	Enabled		
10	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
11	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled		
12	LBF	N41° 02' 55.34", W100° 44' 49.55"	11.0 E	40	L	IFPA	NO	Enabled		
13	SNY	N41° 05' 48.06", W102° 58' 58.77"	13.0 E	130	DH	IFPA	NO	Enabled		

DME DME Assessment Results for LAWGR4 path BRWRY_HIMOM

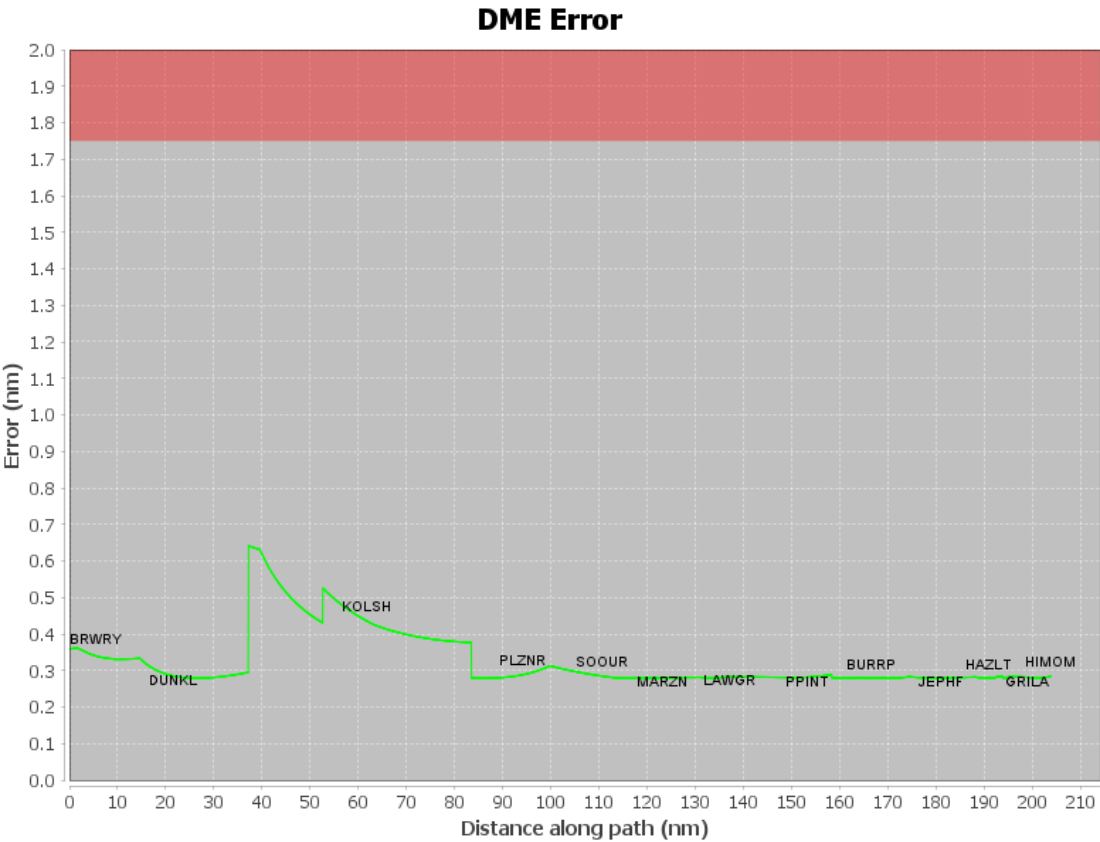
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	MCK [IFPA]	SNY [IFPA]	HCT [IFPA]	LBF [IFPA]	ANW [IFPA]	
23.7	LBF [IFPA]	MCK [IFPA]	HCT [IFPA]	SNY [IFPA]	AIA [IFPA]	
35.1	AIA [IFPA]	SNY [IFPA]				
42.1	AIA [IFPA]	HCT [IFPA]	SNY [IFPA]			
47.9	AIA [IFPA]	HCT [IFPA]	MCK [IFPA]	SNY [IFPA]		
50.5	AIA [IFPA]	MCK [IFPA]	SNY [IFPA]			
61.2	AIA [IFPA]	MCK [IFPA]				
66.7	AIA [IFPA]	MCK [IFPA]	GLL [IFPA]	SNY [IFPA]		
83.5	AKO [IFPA]	SNY [IFPA]	AIA [IFPA]	GLL [IFPA]	MCK [IFPA]	
126.5	GLL [IFPA]	SNY [IFPA]	AKO [IFPA]	BJC [IFPA]	AIA [IFPA]	
141.5	GLL [IFPA]	SNY [IFPA]	AKO [IFPA]	BJC [IFPA]		
151.2	GLL [IFPA]	SNY [IFPA]	DVV [IFPA]	AKO [IFPA]	BJC [IFPA]	
158.4	GLL [IFPA]	FQF [IFPA]	CYS [IFPA]	DVV [IFPA]	DEN [IFPA]	SNY [IFPA]
162.8	GLL [IFPA]	FQF [IFPA]	DEN [IFPA]	DVV [IFPA]	SNY [IFPA]	BJC [IFPA]
182.1	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DEN [IFPA]	SNY [IFPA]	
183.6	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DEN [IFPA]		
192.3	FQF [IFPA]	BJC [IFPA]	GLL [IFPA]			
193.3	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DVV [IFPA]		
196.5	GLL [IFPA]	BJC [IFPA]	DVV [IFPA]	FQF [IFPA]	DEN [IFPA]	
201.2	GLL [IFPA]	BJC [IFPA]	DVV [IFPA]	FQF [IFPA]		
203.4	GLL [IFPA]	BJC [IFPA]	DVV [IFPA]	FQF [IFPA]	DEN [IFPA]	

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

DME DME Assessment Results for LAWGR4 path BRWRY_HIMOM

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BRWRY	DUNKL	AIA [IFPA], MCK [IFPA], ANW [IFPA], HCT [IFPA], LBF [IFPA], SNY [IFPA]	
DUNKL	KOLSH	AIA [IFPA], ANW [IFPA], MCK [IFPA], HCT [IFPA], LBF [IFPA], SNY [IFPA]	
KOLSH	PLZNR	AIA [IFPA], MCK [IFPA], GLL [IFPA], AKO [IFPA], SNY [IFPA]	
PLZNR	SOOUR	AIA [IFPA], MCK [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], SNY [IFPA]	
SOOUR	MARZN	AIA [IFPA], MCK [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], SNY [IFPA]	
MARZN	LAWGR	AIA [IFPA], MCK [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], SNY [IFPA]	
LAWGR	PPINT	AIA [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], DVV [IFPA], SNY [IFPA]	
PPINT	BURRP	DEN [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], DVV [IFPA], FQF [IFPA], CYS [IFPA], SNY [IFPA]	
BURRP	JEPHF	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA], SNY [IFPA]	
JEPHF	HAZLT	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA], SNY [IFPA]	
HAZLT	GRILA	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
GRILA	HIMOM	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CYS FAA 704129-15 CYS [IFPA]	N41° 12' 39.48" W104° 46' 22.49"	13.0 E	130	6211	113.1	CYS FAA 704129-15	
ESV:		Bearing [True]: 129.0° to 155.0° Bearing [Mag]: 116.0° to 142.0°				Arc Distance: Out to 86.0 NM Altitude: 13300.0 to 22000.0 ft		



DME DME Assessment Results for LAWGR4 path BURRP_DOGGG

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Theodore CTR Roller
Project File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\20240903 DEN STARS 32351.tgs
Output File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\LAWGR\KDEN [IFPA] LAWGR4 20240903_1343 MDT\BURRP_DOGGG\KDEN LAWGR4 RNAV STAR BURRP DOGGG 20240903_1343 MDT.pdf
Procedure Name:	LAWGR4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/03/2024 13:43 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
BURRP	WP	N40° 03' 48.70", W104° 09' 26.46"	15000	VNAV	250	FLY_BY	TF
YUPEE	WP	N39° 56' 27.14", W104° 24' 52.06"	11000	VNAV	250	FLY_BY	TF
FFFAT	WP	N39° 54' 01.30", W104° 29' 57.17"	11000	VNAV	250	FLY_BY	TF
DOGGG	WP	N39° 47' 54.32", W104° 30' 03.31"	11000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KDEN [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 LAWGR4 path BURRP_DOGGG

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	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
4	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
5	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled		
6	SNY	N41° 05' 48.06", W102° 58' 58.77"	13.0 E	130	DH	IFPA	NO	Enabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DEN [IFPA]	GLL [IFPA]	DVV [IFPA]	FQF [IFPA]	BJC [IFPA]	SNY [IFPA]
8.2	DVV [IFPA]	GLL [IFPA]	BJC [IFPA]	DEN [IFPA]	FQF [IFPA]	
18.6	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DEN [IFPA]		
21.4	DVV [IFPA]	FQF [IFPA]	GLL [IFPA]	BJC [IFPA]	DEN [IFPA]	
24.4	DEN [IFPA]	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]		

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

DME DME Assessment Results for LAWGR4 path BURRP_DOGGG

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
BURRP	YUPEE	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA], SNY [IFPA]	
YUPEE	FFFAT	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
FFFAT	DOGGG	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

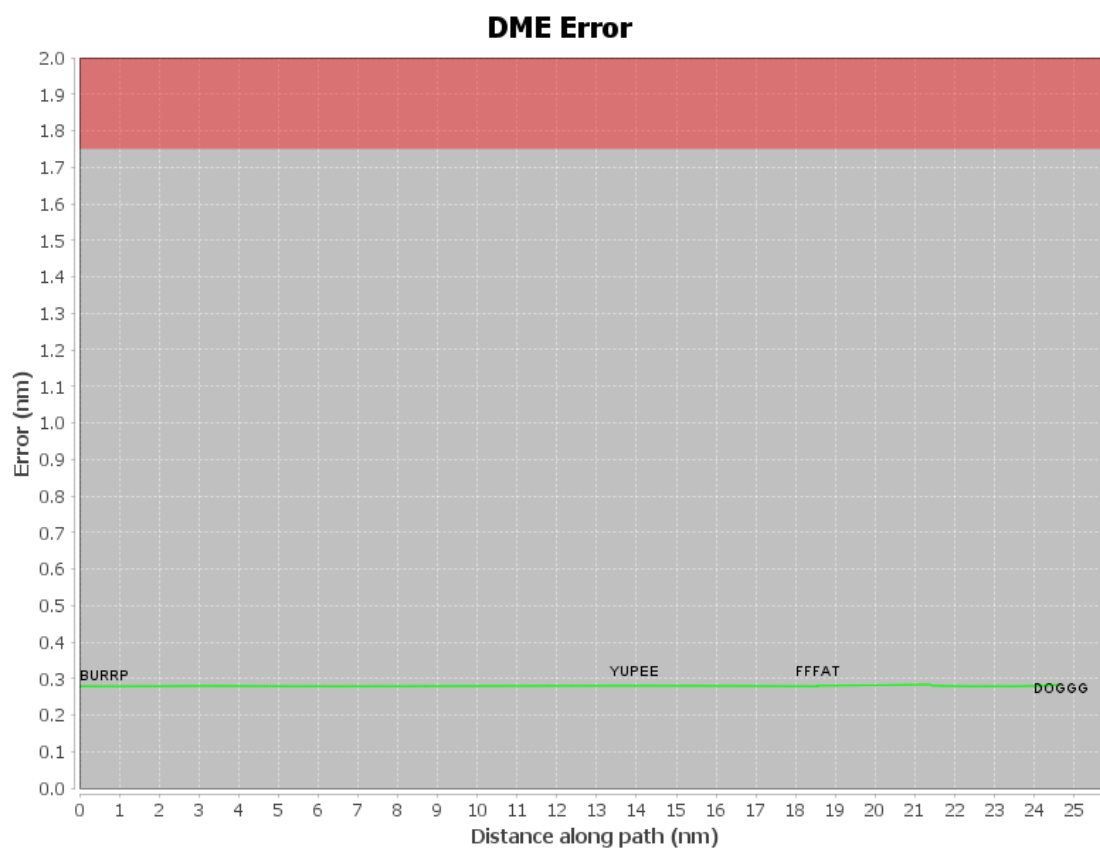
User Data Files

#	File Name
	None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CYS FAA 704129-15 CYS [IFPA]	N41° 12' 39.48", W104° 46' 22.49"	13.0 E	130	6211	113.1	CYS FAA 704129-15	
ESV:		Bearing [True]: 129.0° to 155.0° Bearing [Mag]: 116.0° to 142.0°				Arc Distance: Out to 86.0 NM Altitude: 13300.0 to 22000.0 ft		

DME DME Assessment Results for LAWGR4 path BURRP_DOGGG



DME DME Assessment Results for LAWGR4 path HAZLT_HAIR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Theodore CTR Roller
Project File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\20240903 DEN STARs 32351.tgs
Output File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\LAWGR\KDEN [IFPA] LAWGR4 20240903_1343 MDT\HAZLT_HAIR\KDEN LAWGR4 RNAV STAR HAZLT HAITR 20240903_1343 MDT.pdf
Procedure Name:	LAWGR4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/03/2024 13:43 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
HAZLT	WP	N39° 55' 49.45", W104° 39' 05.06"	11000	VNAV	250	FLY_BY	TF
HAITR	WP	N39° 55' 52.24", W104° 46' 00.66"	11000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KDEN [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 LAWGR4 path HAZLT_HAIR

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	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
4	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
5	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FQF [IFPA]	BJC [IFPA]	DEN [IFPA]	GLL [IFPA]		
1.1	DEN [IFPA]	BJC [IFPA]	FQF [IFPA]	GLL [IFPA]	DVV [IFPA]	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HAZLT	HAIR	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

DME DME Assessment Results for LAWGR4 path HAZLT_HAIR

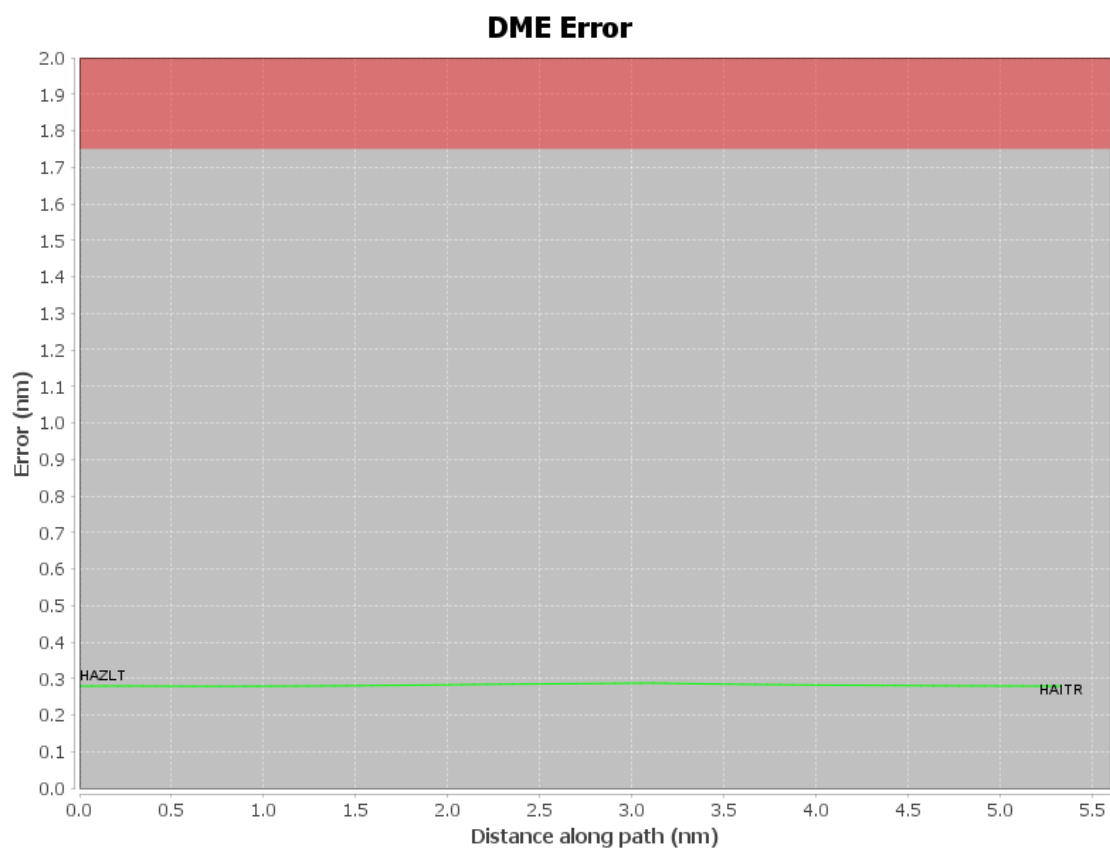
User Data Files

#	File Name
None	

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CYS FAA 704129-15 CYS [IFPA]	N41° 12' 39.48", W104° 46' 22.49"	13.0 E	130	6211	113.1	CYS FAA 704129-15	
ESV:		Bearing [True]: 129.0° to 155.0° Bearing [Mag]: 116.0° to 142.0°				Arc Distance: Out to 86.0 NM Altitude: 13300.0 to 22000.0 ft		

DME DME Assessment Results for LAWGR4 path HAZLT_HAIR



DME DME Assessment Results for LAWGR4 path PPINT_GRRUB

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Theodore CTR Roller
Project File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\20240903 DEN STARS 32351.tgs
Output File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\LAWGR\KDEN [IFPA] LAWGR4 20240903_1343 MDT\PPINT_GRRUB\KDEN LAWGR4 RNAV STAR PPINT GRRUB 20240903_1343 MDT.pdf
Procedure Name:	LAWGR4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/03/2024 13:43 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
PPINT	WP	N40° 10' 51.08", W103° 54' 33.04"	15000	VNAV	250	FLY_BY	TF
TAPME	WP	N40° 13' 11.33", W104° 09' 09.51"	12000	VNAV	230	FLY_BY	TF
GRRUB	WP	N40° 14' 25.68", W104° 16' 50.19"	11000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KDEN [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 LAWGR4 path PPINT_GRRUB

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	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
4	AKO	N40° 09' 20.00", W103° 10' 46.97"	13.0 E	130	H	IFPA	NO	Enabled		
5	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
6	SNY	N41° 05' 48.06", W102° 58' 58.77"	13.0 E	130	DH	IFPA	NO	Enabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GLL [IFPA]	SNY [IFPA]	DVV [IFPA]	AKO [IFPA]	BJC [IFPA]	
6.7	DEN [IFPA]	GLL [IFPA]	SNY [IFPA]	DVV [IFPA]	BJC [IFPA]	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PPINT	TAPME	DEN [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], DVV [IFPA], SNY [IFPA]	
TAPME	GRRUB	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], SNY [IFPA]	

DME DME Assessment Results for LAWGR4 path PPINT_GRRUB

User Data Files

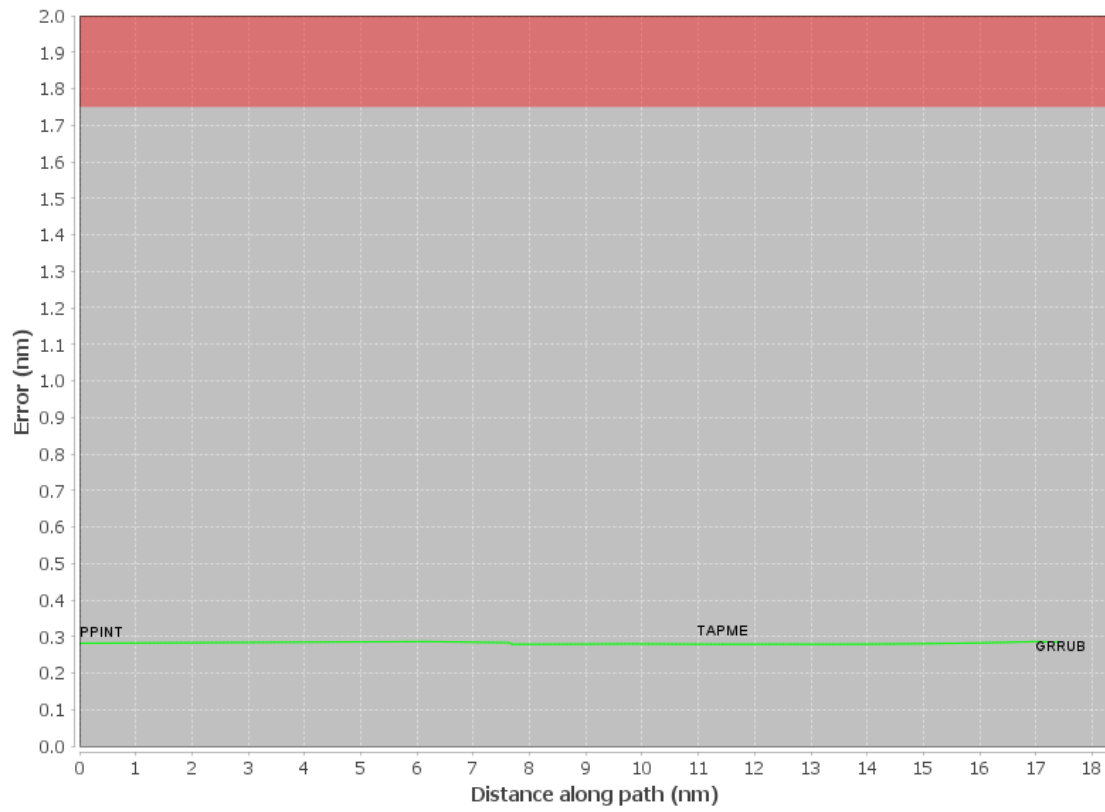
#	File Name
None	

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CYS FAA 704129-15 CYS [IFPA]	N41° 12' 39.48", W104° 46' 22.49"	13.0 E	130	6211	113.1	CYS FAA 704129-15	
ESV:		Bearing [True]: 129.0° to 155.0° Bearing [Mag]: 116.0° to 142.0°				Arc Distance: Out to 86.0 NM Altitude: 13300.0 to 22000.0 ft		

DME DME Assessment Results for LAWGR4 path PPINT_GRRUB

DME Error



DME DME Assessment Results for LAWGR4 path PPINT_RODEY

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Theodore CTR Roller
Project File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\20240903 DEN STARs 32351.tgs
Output File:	C:\Users\Theodore CTR Roller\Desktop\CO\DEN\32351 DEN-APA\Subpak\FPT\LAWGR\KDEN [IFPA] LAWGR4 20240903_1343 MDT\PPINT_RODEY\KDEN LAWGR4 RNAV STAR PPINT RODEY 20240903_1343 MDT.pdf
Procedure Name:	LAWGR4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/03/2024 13:43 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
PPINT	WP	N40° 10' 51.08", W103° 54' 33.04"	15000	VNAV	250	FLY_BY	TF
JIBBA	WP	N40° 05' 24.76", W104° 08' 24.79"	13000	VNAV	250	FLY_BY	TF
RODEY	WP	N40° 01' 19.93", W104° 08' 26.55"	13000	VNAV	210	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KDEN [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 LAWGR4 path PPINT_RODEY

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	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
4	AKO	N40° 09' 20.00", W103° 10' 46.97"	13.0 E	130	H	IFPA	NO	Enabled		
5	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
6	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled		
7	SNY	N41° 05' 48.06", W102° 58' 58.77"	13.0 E	130	DH	IFPA	NO	Enabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GLL [IFPA]	SNY [IFPA]	DVV [IFPA]	AKO [IFPA]	BJC [IFPA]	
5.3	GLL [IFPA]	SNY [IFPA]	DEN [IFPA]	DVV [IFPA]	BJC [IFPA]	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PPINT	JIBBA	DEN [IFPA], GLL [IFPA], BJC [IFPA], AKO [IFPA], DVV [IFPA], FQF [IFPA], SNY [IFPA]	
JIBBA	RODEY	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA], SNY [IFPA]	

DME DME Assessment Results for LAWGR4 path PPINT_RODEY

User Data Files

#	File Name
None	

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CYS FAA 704129-15 CYS [IFPA]	N41° 12' 39.48", W104° 46' 22.49"	13.0 E	130	6211	113.1	CYS FAA 704129-15	
ESV:		Bearing [True]: 129.0° to 155.0° Bearing [Mag]: 116.0° to 142.0°				Arc Distance: Out to 86.0 NM Altitude: 13300.0 to 22000.0 ft		

DME DME Assessment Results for LAWGR4 path PPINT_RODEY

DME Error

