

DME DME Assessment Results for SSKII4 path BGDEE_BRNNO

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\BGDEE_BRNNOKDEN SSKII4 RNAV STAR BGDEE BRNNO 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
BGDEE	WP	N39° 25' 00.28", W105° 25' 16.91"	17000	VNAV	250	FLY_BY	TF
POWPW	WP	N39° 32' 19.68", W105° 08' 56.11"	14000	VNAV	250	FLY_BY	TF
BRNNO	WP	N39° 40' 26.08", W105° 08' 55.26"	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 SSKII4 path BGDEE_BRNNO

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	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
2	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
3	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
4	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
5	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
6	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
7	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	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]	DBL [IFPA]		
0.1	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]			
1.2	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]	FQF [IFPA]		
3.0	BRK [IFPA]	DEN [IFPA]	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	
16.4	FQF [IFPA]	BJC [IFPA]	DEN [IFPA]	DVV [IFPA]	GLL [IFPA]	

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

DME DME Assessment Results for SSKII4 path BGDEE_BRNNO

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
BGDEE	POWPW	BRK [IFPA], DBL [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
POWPW	BRNNO	BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

User Data Files

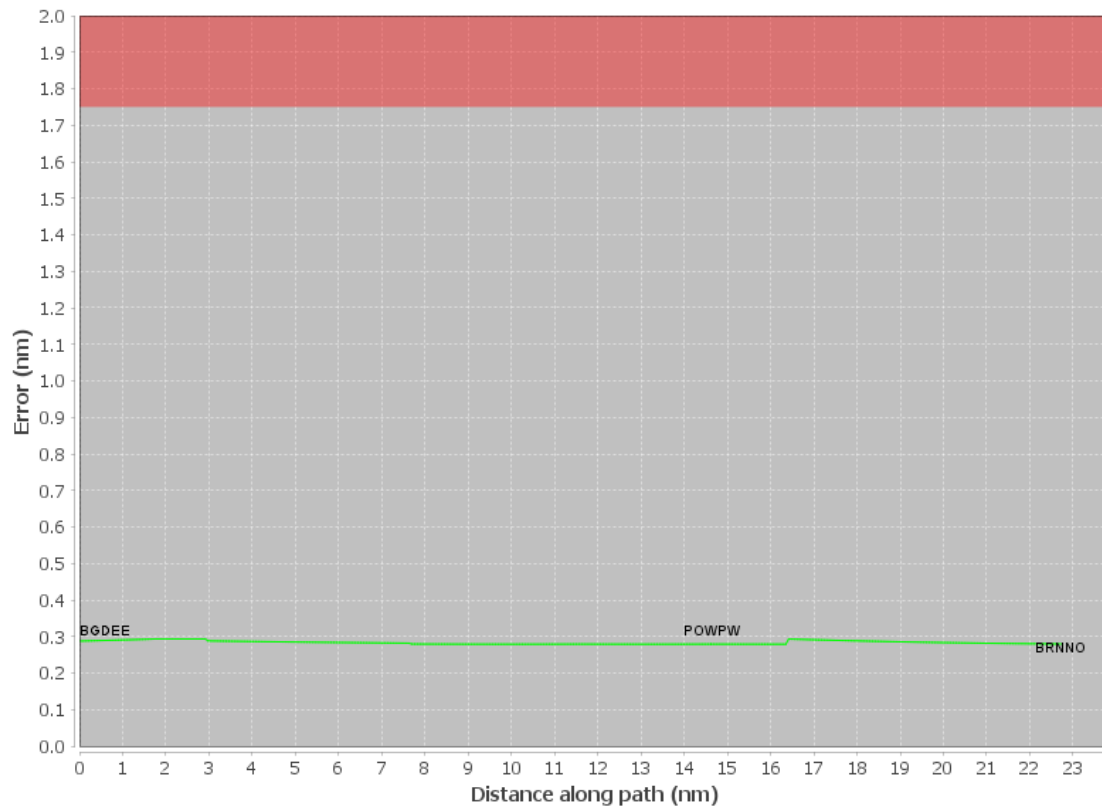
#	File Name
	None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		

DME DME Assessment Results for SSKII4 path BGDEE_BRNNO

DME Error



DME DME Assessment Results for SSKII4 path BGDEE_TELLR

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\BGDEE_TELLR\KDEN SSKII4 RNAV STAR BGDEE TELLR 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
BGDEE	WP	N39° 25' 00.28", W105° 25' 16.91"	17000	VNAV	250	FLY_BY	TF
CRAGG	WP	N39° 25' 08.23", W104° 56' 38.03"	13000	VNAV	210	FLY_BY	TF
NARLE	WP	N39° 25' 35.43", W104° 51' 30.34"	12000	VNAV	210	FLY_BY	TF
TELLR	WP	N39° 26' 06.07", W104° 45' 44.12"	11000	VNAV	210	FLY_BY	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 SSKII4 path BGDEE_TELLR

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	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
2	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
3	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
4	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	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		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BRK [IFPA]	BJC [IFPA]	DEN [IFPA]	GLL [IFPA]		
0.1	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]			
2.6	BRK [IFPA]	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]		
6.4	BRK [IFPA]	DEN [IFPA]	FQF [IFPA]	GLL [IFPA]	BJC [IFPA]	
26.1	FQF [IFPA]	BJC [IFPA]	DEN [IFPA]	DVV [IFPA]	GLL [IFPA]	

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

DME DME Assessment Results for SSKII4 path BGDEE_TELLR

Available DMEs by Waypoints

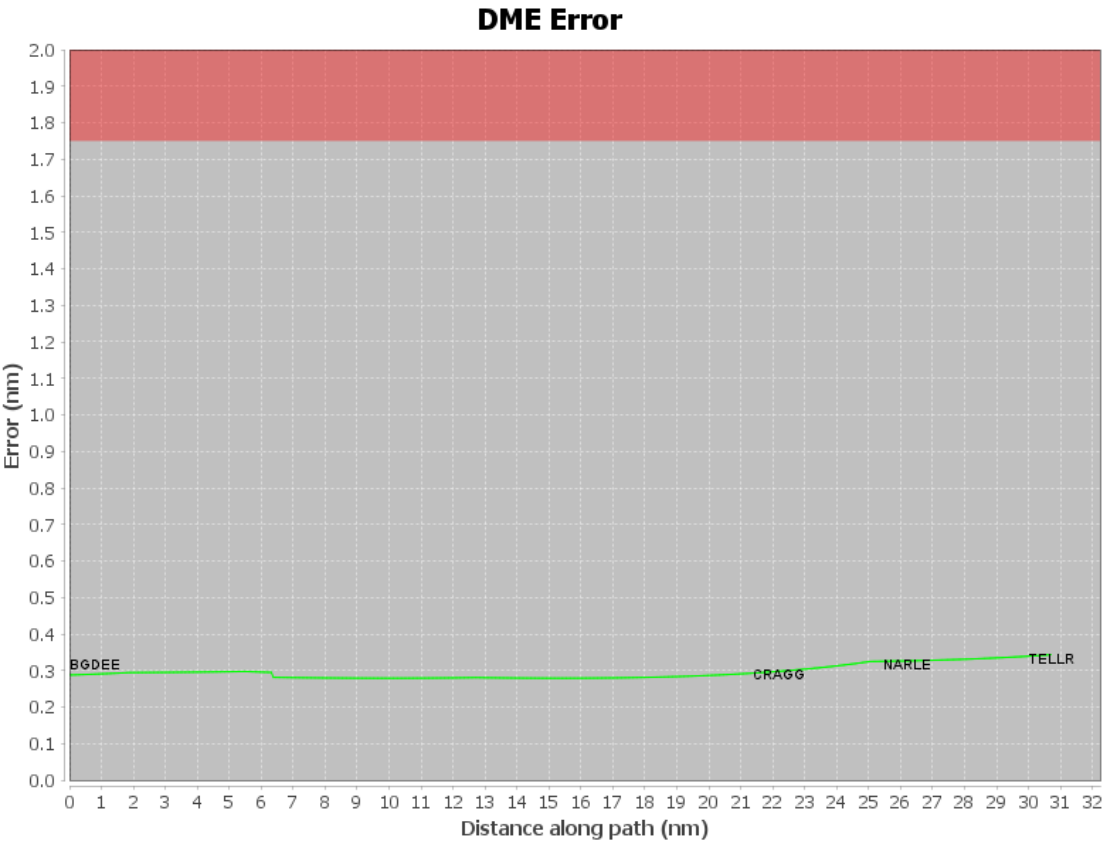
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BGDEE	CRAGG	BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
CRAGG	NARLE	BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
NARLE	TELLR	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

User Data Files

#	File Name
	None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		



DME DME Assessment Results for SSKII4 path BUMMP_QWIKI

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\BUMMP_QWIKI\KDEN SSKII4 RNAV STAR BUMMP QWIKI 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
BUMMP	WP	N38° 06' 00.62", W108° 56' 19.12"	20000	VNAV	280	FLY_BY	TF
SNOEE	WP	N38° 27' 34.98", W108° 00' 49.82"	20000	VNAV	280	FLY_BY	TF
BOWLL	WP	N38° 39' 17.18", W107° 29' 41.78"	20000	VNAV	280	FLY_BY	TF
ABASN	WP	N38° 59' 47.97", W106° 34' 51.72"	20000	VNAV	280	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	19000	VNAV	280	FLY_BY	TF
KLOWN	WP	N39° 14' 15.07", W105° 54' 59.28"	17000	VNAV	280	FLY_BY	TF
SSKII	WP	N39° 19' 28.59", W105° 40' 27.42"	17000	VNAV	270	FLY_BY	TF
BGDEE	WP	N39° 25' 00.28", W105° 25' 16.91"	17000	VNAV	250	FLY_BY	TF
TLRID	WP	N39° 32' 29.01", W105° 11' 30.24"	15000	VNAV	250	FLY_BY	TF
ZATUT	WP	N39° 41' 43.17", W104° 46' 11.89"	13000	VNAV	240	FLY_BY	TF
LOOOP	WP	N39° 46' 54.97", W104° 39' 25.16"	11000	VNAV	240	FLY_BY	TF
HUDPI	WP	N39° 50' 55.21", W104° 31' 22.20"	11000	VNAV	240	FLY_BY	TF
QWIKI	WP	N39° 55' 55.43", W104° 31' 18.56"	11000	VNAV	210	FLY_OVER	TF

DME DME Assessment Results for SSKII4 path BUMMP_QWIKE

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 SSKII4 path BUMMP_QWIK

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	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	DH	IFPA	NO	Enabled		
4	DVC	N37° 48' 31.46", W108° 55' 52.59"	14.0 E	130	H	IFPA	NO	Enabled		
5	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	DH	IFPA	NO	Enabled		
6	MTJ	N38° 30' 22.71", W107° 53' 57.13"	12.0 E	130	H	IFPA	NO	Enabled		
7	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled		
8	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	DH	IFPA	NO	Enabled		
9	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
10	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
11	HVE	N38° 25' 00.51", W110° 41' 59.07"	15.0 E	130	H	IFPA	NO	Enabled		
12	DRO	N37° 09' 11.74", W107° 44' 58.65"	14.0 E	130	DH	IFPA	NO	Enabled		
13	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
14	CEZ	N37° 23' 23.46", W108° 33' 42.31"	14.0 E	130	DH	IFPA	NO	Enabled		
15	ETL	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	L	IFPA	NO	Enabled		
16	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled		
17	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	DH	IFPA	NO	Enabled		

DME DME Assessment Results for SSKII4 path BUMMP_QWIK

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ETL [IFPA]	JNC [IFPA]	DVC [IFPA]	HVE [IFPA]	CEZ [IFPA]	HBU [IFPA]
15.9	ETL [IFPA]	DVC [IFPA]	JNC [IFPA]	HBU [IFPA]	MTJ [IFPA]	CEZ [IFPA]
27.4	ETL [IFPA]	MTJ [IFPA]	JNC [IFPA]	HBU [IFPA]	CEZ [IFPA]	DBL [IFPA]
48.8	JNC [IFPA]	MTJ [IFPA]	DBL [IFPA]	ETL [IFPA]	HBU [IFPA]	EKR [IFPA]
49.9	ETL [IFPA]	JNC [IFPA]	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	
61.1	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]	MTJ [IFPA]	
64.5	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	MTJ [IFPA]		
66.0	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]	MTJ [IFPA]	
94.7	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]		
104.9	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]	RLG [IFPA]	EKR [IFPA]	
105.3	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]	EKR [IFPA]		
118.8	EKR [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]	DBL [IFPA]	
128.0	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	RLG [IFPA]		
128.8	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]			
130.3	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	GLL [IFPA]		
130.6	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]			
132.5	DBL [IFPA]	HBU [IFPA]				
138.1	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
146.3	DBL [IFPA]	HBU [IFPA]				
146.4	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
146.5	DBL [IFPA]	HBU [IFPA]				
146.7	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
147.4	DBL [IFPA]	GLL [IFPA]				
148.5						
149.8	DBL [IFPA]	GLL [IFPA]				
150.6	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
150.8	DEN [IFPA]	DBL [IFPA]				
151.0	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
151.1	DEN [IFPA]	DBL [IFPA]				
152.1	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
152.6	DEN [IFPA]	DBL [IFPA]				
155.9	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
157.4	BRK [IFPA]	GLL [IFPA]	DBL [IFPA]	DEN [IFPA]		
157.6	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			

DME DME Assessment Results for SSKII4 path BUMMP_QWIKE

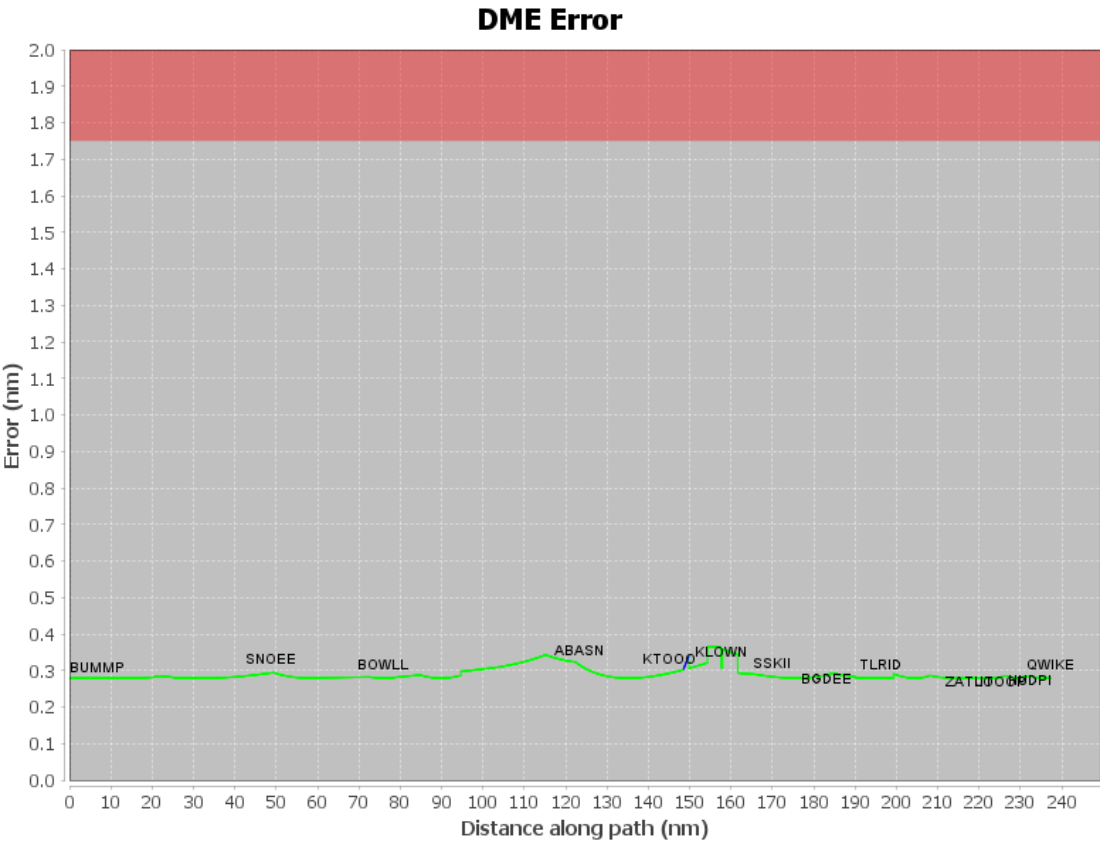
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
158.5	BRK [IFPA]	GLL [IFPA]	DBL [IFPA]	DEN [IFPA]		
161.5	RLG [IFPA]	GLL [IFPA]	BRK [IFPA]	DBL [IFPA]		
161.6	RLG [IFPA]	BJC [IFPA]	BRK [IFPA]	DBL [IFPA]	GLL [IFPA]	
176.2	BRK [IFPA]	BJC [IFPA]	RLG [IFPA]	GLL [IFPA]		
180.1	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]	DEN [IFPA]		
181.0	BRK [IFPA]	BJC [IFPA]	RLG [IFPA]	GLL [IFPA]		
181.1	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]	DEN [IFPA]		
183.0	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]			
184.5	BRK [IFPA]	BJC [IFPA]	GLL [IFPA]	FQF [IFPA]		
185.7	BRK [IFPA]	DEN [IFPA]	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	
199.3	FQF [IFPA]	BJC [IFPA]	DEN [IFPA]	DVV [IFPA]	GLL [IFPA]	
219.5	DEN [IFPA]	BJC [IFPA]	DVV [IFPA]	GLL [IFPA]		
222.6	DVV [IFPA]	BJC [IFPA]	GLL [IFPA]			
226.0	DVV [IFPA]	BJC [IFPA]	GLL [IFPA]	FQF [IFPA]		
227.1	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]			
231.2	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DEN [IFPA]		
233.9	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]			
236.2	GLL [IFPA]	BJC [IFPA]	FQF [IFPA]	DEN [IFPA]		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 10' 28.68", W106° 05' 30.59"	N39° 11' 01.92", W106° 03' 58.14"	1.3198

DME DME Assessment Results for SSKII4 path BUMMP_QWIKI

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BUMMP	SNOEE	DBL [IFPA], HVE [IFPA], DRO [IFPA], CEZ [IFPA], EKR [IFPA], DVC [IFPA], ETL [IFPA], MTJ [IFPA], JNC [IFPA], HBU [IFPA]	
SNOEE	BOWLL	DBL [IFPA], EKR [IFPA], CEZ [IFPA], RLG [IFPA], ETL [IFPA], MTJ [IFPA], JNC [IFPA], HBU [IFPA]	
BOWLL	ABASN	DBL [IFPA], EKR [IFPA], RLG [IFPA], MTJ [IFPA], JNC [IFPA], HBU [IFPA]	
ABASN	KTOOO	DBL [IFPA], GLL [IFPA], EKR [IFPA], RLG [IFPA], JNC [IFPA], HBU [IFPA]	
KTOOO	KLOWN	DBL [IFPA], BRK [IFPA], DEN [IFPA], GLL [IFPA], HBU [IFPA]	
KLOWN	SSKII	BRK [IFPA], DBL [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], RLG [IFPA]	
SSKII	BGDEE	DBL [IFPA], BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], RLG [IFPA]	
BGDEE	TLRID	BRK [IFPA], DBL [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
TLRID	ZATUT	BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
ZATUT	LOOP	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
LOOP	HUDPI	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
HUDPI	QWIKI	DEN [IFPA], GLL [IFPA], BJC [IFPA], FQF [IFPA]	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05" W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		



DME DME Assessment Results for SSKII4 path CRUDD_ABASN

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\CRUDD_ABASN\KDEN SSKII4 RNAV STAR CRUDD ABASN 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
CRUDD	WP	N37° 45' 00.54", W107° 28' 51.76"	20000	VNAV	280	FLY_BY	TF
ABASN	WP	N38° 59' 47.97", W106° 34' 51.72"	20000	VNAV	280	FLY_BY	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 SSKII4 path CRUDD_ABASN

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	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
2	DRO	N37° 09' 11.74", W107° 44' 58.65"	14.0 E	130	DH	IFPA	NO	Enabled		
3	CEZ	N37° 23' 23.46", W108° 33' 42.31"	14.0 E	130	DH	IFPA	NO	Enabled		
4	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	DH	IFPA	NO	Enabled		
5	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	DH	IFPA	NO	Enabled		
6	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	DH	IFPA	NO	Enabled		
7	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	DH	IFPA	NO	Enabled		

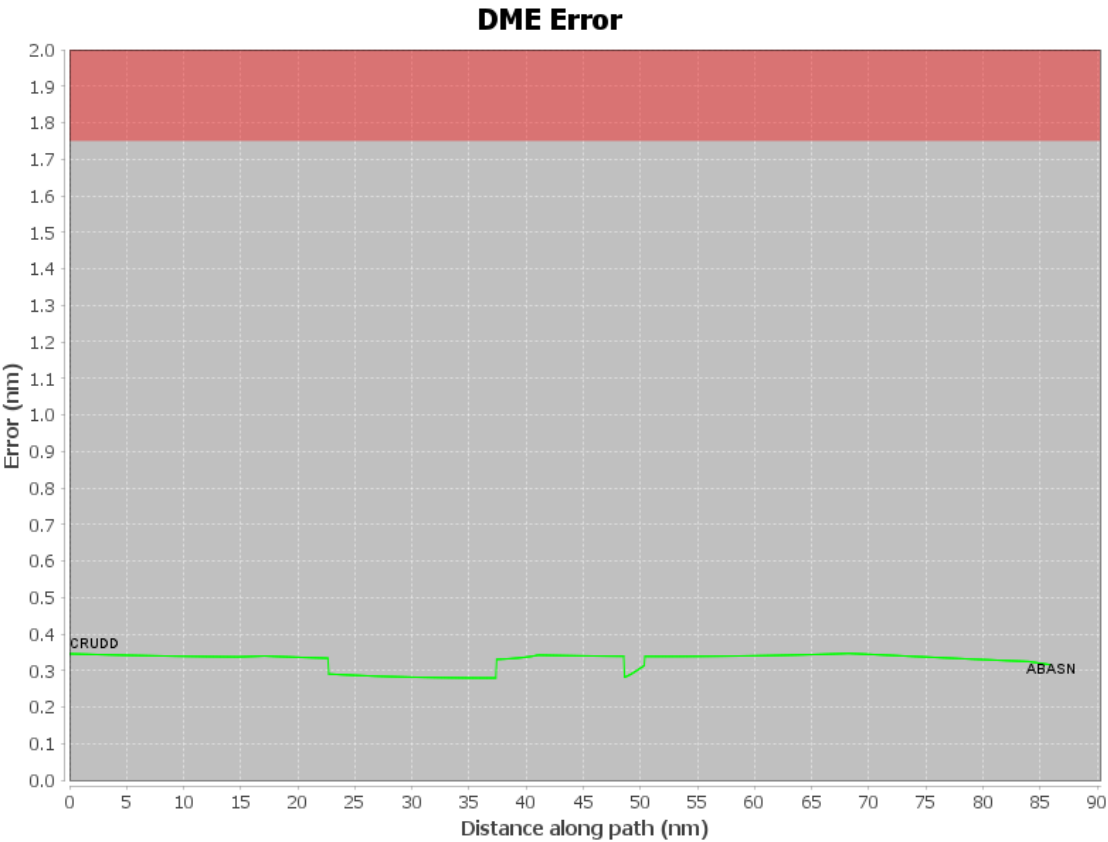
DME DME Assessment Results for SSKII4 path CRUDD_ABASN

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DRO [IFPA]		
4.8	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DRO [IFPA]	DBL [IFPA]	
10.4	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DRO [IFPA]		
12.9	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DRO [IFPA]	DBL [IFPA]	
13.1	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DBL [IFPA]		
14.0	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DRO [IFPA]	DBL [IFPA]	
14.2	JNC [IFPA]	CEZ [IFPA]	HBU [IFPA]	DBL [IFPA]		
18.9	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]			
19.1	JNC [IFPA]	HBU [IFPA]	CEZ [IFPA]	DBL [IFPA]		
20.0	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]			
23.8	JNC [IFPA]	HBU [IFPA]				
24.7	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]			
42.7	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]		
43.7	DBL [IFPA]	JNC [IFPA]	EKR [IFPA]			
45.2	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]		
45.3	DBL [IFPA]	JNC [IFPA]	EKR [IFPA]			
48.6	DBL [IFPA]	HBU [IFPA]	JNC [IFPA]	EKR [IFPA]		
81.1	EKR [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]	DBL [IFPA]	

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
CRUDD	ABASN	DBL [IFPA], DRO [IFPA], CEZ [IFPA], EKR [IFPA], RLG [IFPA], JNC [IFPA], HBU [IFPA]	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05" W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV: Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°						Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		



DME DME Assessment Results for SSKII4 path HAQHY_KTOOO

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\HAQHY_KTOOO\KDEN SSKII4 RNAV STAR HAQHY KTOOO 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
HAQHY	WP	N38° 49' 12.19", W108° 05' 19.02"	19000	VNAV	280	FLY_BY	TF
PEEKE	WP	N38° 59' 24.25", W107° 07' 06.95"	19000	VNAV	280	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	19000	VNAV	280	FLY_BY	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 SSKII4 path HAQHY_KTOOO

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	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
2	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
3	MTU	N40° 08' 56.74", W110° 07' 37.30"	14.0 E	130	DH	IFPA	NO	Enabled		
4	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
5	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	DH	IFPA	NO	Enabled		
6	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	DH	IFPA	NO	Enabled		
7	MTJ	N38° 30' 22.71", W107° 53' 57.13"	12.0 E	130	H	IFPA	NO	Enabled		
8	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	DH	IFPA	NO	Enabled		
9	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	DH	IFPA	NO	Enabled		

DME DME Assessment Results for SSKII4 path HAQHY_KTOOO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DBL [IFPA]	MTJ [IFPA]	EKR [IFPA]	JNC [IFPA]	HBU [IFPA]	RLG [IFPA]
35.0	HBU [IFPA]	MTJ [IFPA]	DBL [IFPA]	EKR [IFPA]	JNC [IFPA]	
36.3	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]		
58.0	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	RLG [IFPA]	EKR [IFPA]	
59.8	DBL [IFPA]	JNC [IFPA]	HBU [IFPA]	EKR [IFPA]		
67.8	EKR [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]	DBL [IFPA]	
67.9	EKR [IFPA]	HBU [IFPA]	DBL [IFPA]	JNC [IFPA]		
68.3	EKR [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]	DBL [IFPA]	
68.8	EKR [IFPA]	HBU [IFPA]	DBL [IFPA]	JNC [IFPA]		
69.5	EKR [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]	DBL [IFPA]	
76.5	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	RLG [IFPA]		
76.9	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	GLL [IFPA]	RLG [IFPA]	
77.6	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	RLG [IFPA]		
78.2	DBL [IFPA]	HBU [IFPA]	RLG [IFPA]	BRK [IFPA]	EKR [IFPA]	JNC [IFPA]
78.4	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	GLL [IFPA]		
80.4	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
80.8	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	GLL [IFPA]		
80.9	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
82.4	DBL [IFPA]	HBU [IFPA]				
82.9	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
84.7	DBL [IFPA]	HBU [IFPA]				
85.1	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
85.6	DBL [IFPA]	HBU [IFPA]				
88.3	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			

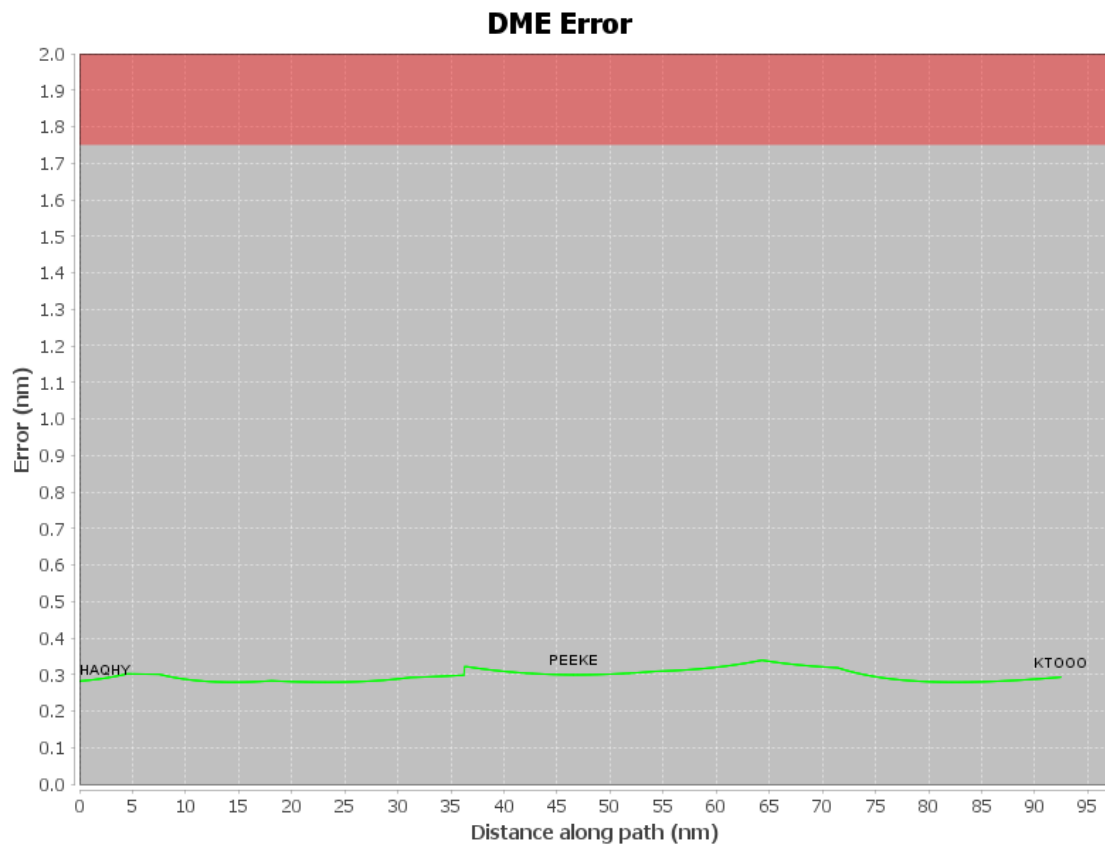
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HAQHY	PEEKE	DBL [IFPA], MTU [IFPA], EKR [IFPA], RLG [IFPA], MTJ [IFPA], JNC [IFPA], HBU [IFPA]	
PEEKE	KTOOO	DBL [IFPA], BRK [IFPA], GLL [IFPA], EKR [IFPA], RLG [IFPA], JNC [IFPA], HBU [IFPA]	

DME DME Assessment Results for SSKII4 path HAQHY_KTOOO

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		

DME DME Assessment Results for SSKII4 path HAQHY_KTOOO



DME DME Assessment Results for SSKII4 path JNETT_SSKII

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\JNETT_SSKII\KDEN SSKII4 RNAV STAR JNETT SSKII 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
JNETT	WP	N39° 21' 08.32", W106° 28' 46.49"	17000	VNAV	280	FLY_BY	TF
HAMIC	WP	N39° 14' 52.75", W106° 07' 45.45"	17000	VNAV	280	FLY_BY	TF
SSKII	WP	N39° 19' 28.59", W105° 40' 27.42"	17000	VNAV	270	FLY_BY	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 SSKII4 path JNETT_SSKII

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	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
2	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
3	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
4	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
5	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	IFPA	NO	Enabled		
6	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	DH	IFPA	NO	Enabled		
7	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	DH	IFPA	NO	Enabled		
8	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	DH	IFPA	NO	Enabled		

DME DME Assessment Results for SSKII4 path JNETT_SSKII

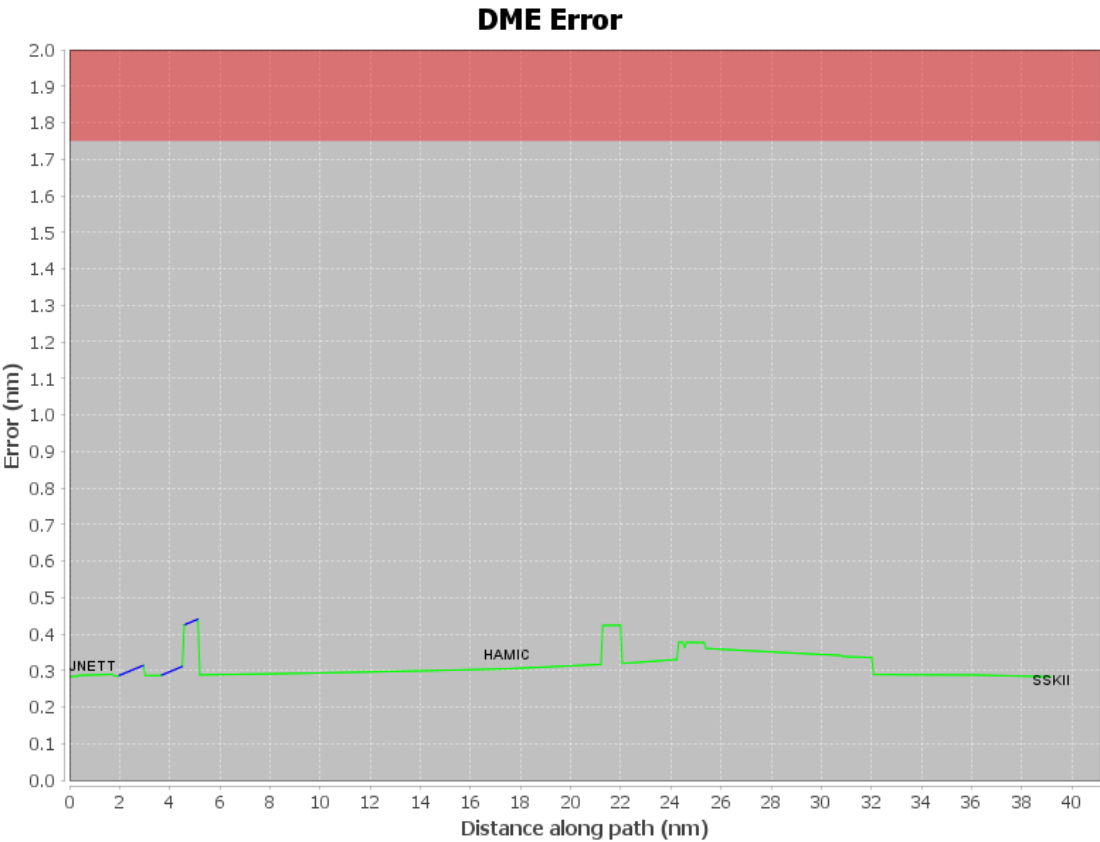
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DBL [IFPA]	HBU [IFPA]	RLG [IFPA]	JNC [IFPA]		
0.2	RLG [IFPA]	DBL [IFPA]	JNC [IFPA]			
1.9	RLG [IFPA]	DBL [IFPA]				
2.0						
3.0	DBL [IFPA]	HBU [IFPA]				
3.7						
4.6	DBL [IFPA]	GLL [IFPA]				
4.7						
5.2	DBL [IFPA]	GLL [IFPA]				
5.6	DBL [IFPA]	HBU [IFPA]				
11.7	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
12.5	DBL [IFPA]	HBU [IFPA]				
13.4	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
13.6	DBL [IFPA]	GLL [IFPA]				
14.1	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
15.7	DBL [IFPA]	GLL [IFPA]				
16.1	DBL [IFPA]	HBU [IFPA]				
19.3	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
19.3	DBL [IFPA]	GLL [IFPA]				
19.4	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
19.6	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]	DEN [IFPA]		
20.2	DBL [IFPA]	HBU [IFPA]	DEN [IFPA]			
20.9	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]	DEN [IFPA]		
21.1	DBL [IFPA]	HBU [IFPA]	DEN [IFPA]			
21.3	DEN [IFPA]	DBL [IFPA]				
22.1	DBL [IFPA]	HBU [IFPA]	DEN [IFPA]			
23.1	DEN [IFPA]	DBL [IFPA]				
23.6	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
24.5	BRK [IFPA]	GLL [IFPA]	DBL [IFPA]	DEN [IFPA]		
24.6	DBL [IFPA]	GLL [IFPA]	DEN [IFPA]			
25.4	BRK [IFPA]	GLL [IFPA]	DBL [IFPA]	DEN [IFPA]		
30.8	RLG [IFPA]	GLL [IFPA]	BRK [IFPA]	DBL [IFPA]		
32.1	RLG [IFPA]	BJC [IFPA]	BRK [IFPA]	DBL [IFPA]	GLL [IFPA]	

DME DME Assessment Results for SSKII4 path JNETT_SSKII

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 20' 25.12", W106° 26' 20.58"	N39° 20' 03.49", W106° 25' 07.64"	1.0095
2	N39° 19' 48.52", W106° 24' 17.15"	N39° 19' 30.21", W106° 23' 15.46"	0.8542
3	N39° 19' 28.54", W106° 23' 09.85"	N39° 19' 16.88", W106° 22' 30.59"	0.5436

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
JNETT	HAMIC	DBL [IFPA], GLL [IFPA], RLG [IFPA], JNC [IFPA], HBU [IFPA]	
HAMIC	SSKII	DBL [IFPA], BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], RLG [IFPA], HBU [IFPA]	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV: Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°						Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		



DME DME Assessment Results for SSKII4 path LOOOP_JIBAT

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\LOOOP_JIBAT\KDEN SSKII4 RNAV STAR LOOOP JIBAT 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
LOOOP	WP	N39° 46' 54.97", W104° 39' 25.16"	11000	VNAV	240	FLY_BY	TF
JIBAT	WP	N39° 46' 57.00", W104° 33' 16.27"	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 SSKII4 path LOOOP_JIBAT

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	DVV [IFPA]	BJC [IFPA]	GLL [IFPA]			
0.4	GLL [IFPA]	BJC [IFPA]				
2.8	GLL [IFPA]	BJC [IFPA]	DVV [IFPA]			
2.9	GLL [IFPA]	BJC [IFPA]	DEN [IFPA]	DVV [IFPA]		
4.3	DEN [IFPA]	FQF [IFPA]	BJC [IFPA]	GLL [IFPA]	DVV [IFPA]	

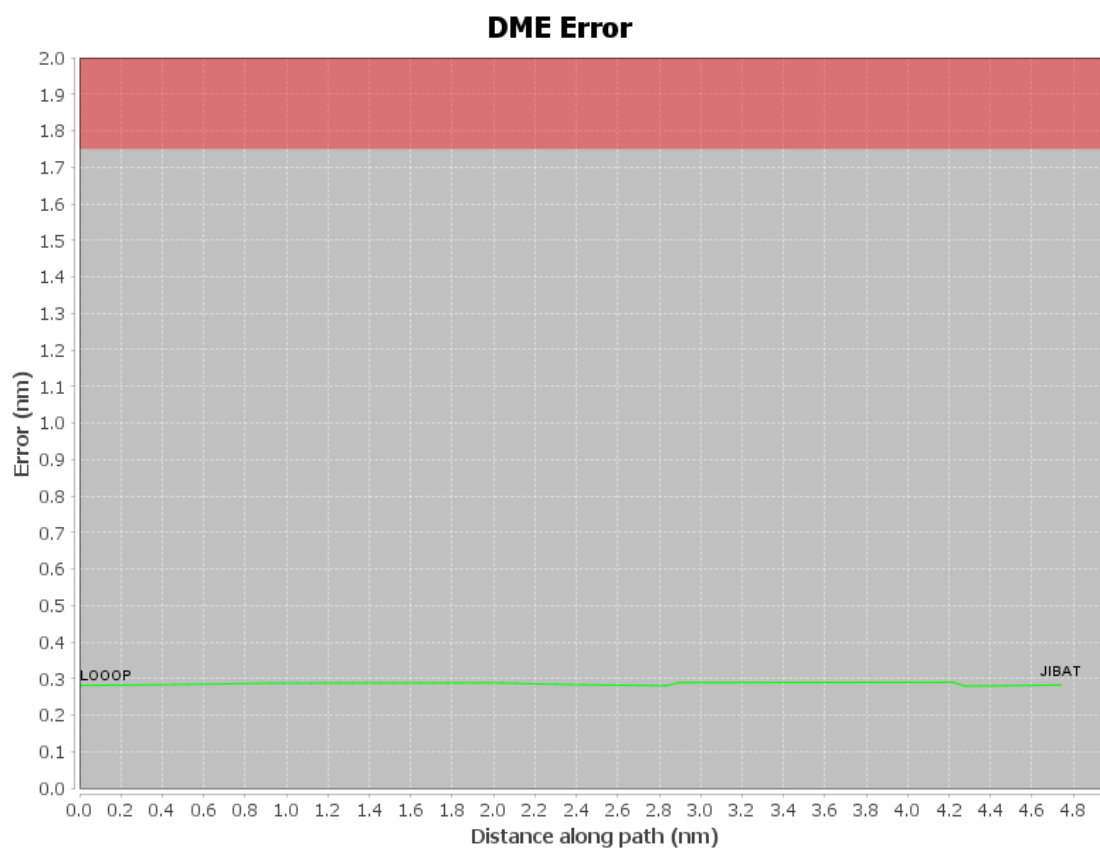
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

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

DME DME Assessment Results for SSKII4 path LOOOP_JIBAT

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		

DME DME Assessment Results for SSKII4 path LOOOP_JIBAT



DME DME Assessment Results for SSKII4 path TLRID_CLFFF

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\TLRID_CLFFF\KDEN SSKII4 RNAV STAR TLRID CLFFF 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
TLRID	WP	N39° 32' 29.01", W105° 11' 30.24"	15000	VNAV	250	FLY_BY	TF
EPPIC	WP	N39° 43' 46.71", W104° 50' 28.58"	13000	VNAV	240	FLY_BY	TF
RDDVL	WP	N39° 50' 19.88", W104° 50' 24.03"	11000	VNAV	240	FLY_BY	TF
CLFFF	WP	N39° 55' 20.10", W104° 50' 20.55"	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 SSKI4 path TLRID_CLFFF

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	BRK	N38° 56' 40.24", W104° 38' 00.48"	8.0 E	130	DH	IFPA	NO	Enabled		
2	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled		
3	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
4	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	DH	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		

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

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
TLRID	EPPIC	BRK [IFPA], DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
EPPIC	RDDVL	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	
RDDVL	CLFFF	DEN [IFPA], GLL [IFPA], BJC [IFPA], DVV [IFPA], FQF [IFPA]	

DME DME Assessment Results for SSKII4 path TLRID_CLFFF

User Data Files

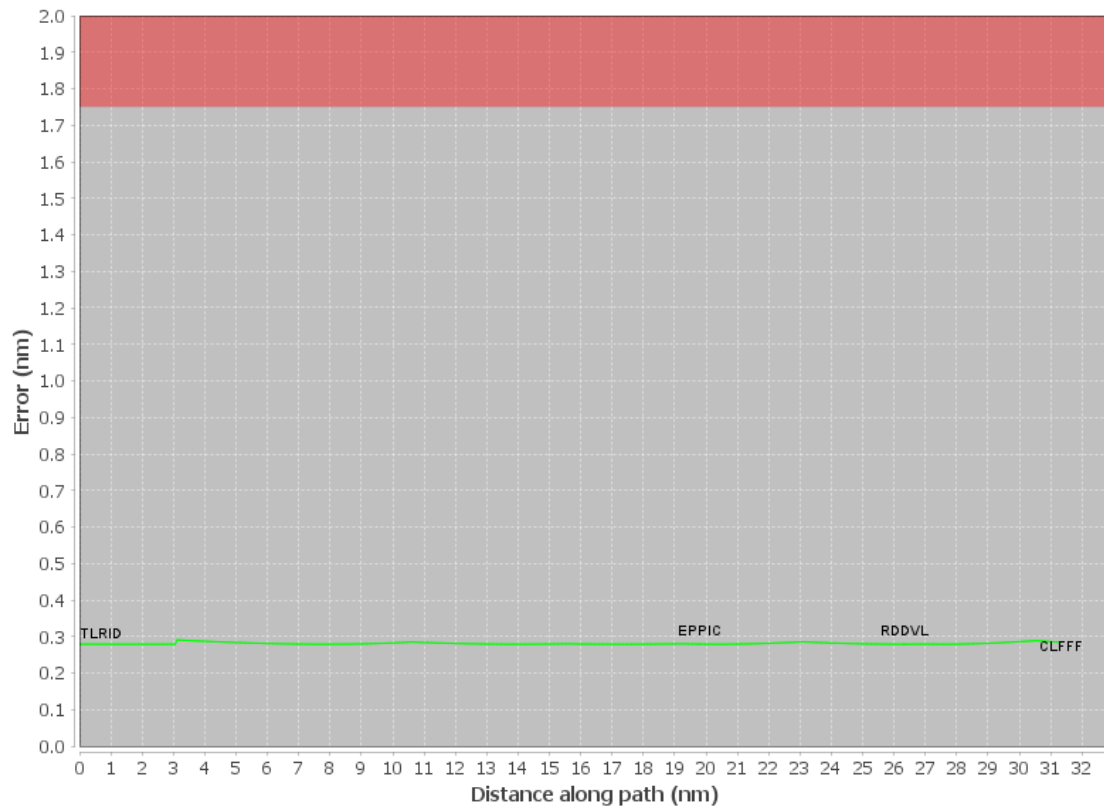
#	File Name
None	

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		

DME DME Assessment Results for SSKI4 path TLRID_CLFFF

DME Error



DME DME Assessment Results for SSKII4 path WUNZE_KTOOO

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\SSKII\KDEN [IFPA] SSKII4 20240904_1229 MDT\WUNZE_KTOOO\KDEN SSKII4 RNAV STAR WUNZE KTOOO 20240904_1229 MDT.pdf
Procedure Name:	SSKII4
Software: DmeDmePlugin:	7.3.3
Date/Time:	09/04/2024 12:29 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
WUNZE	WP	N38° 37' 19.43", W106° 59' 30.44"	19000	VNAV	280	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	19000	VNAV	280	FLY_BY	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 SSKII4 path WUNZE_KTOOO

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	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	DH	IFPA	NO	Enabled		
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	DH	IFPA	NO	Enabled		
3	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	DH	IFPA	NO	Enabled		
4	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	DH	IFPA	NO	Enabled		
5	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	DH	IFPA	NO	Enabled		
6	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	DH	IFPA	NO	Enabled		

DME DME Assessment Results for SSKI4 path WUNZE_KTOOO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JNC [IFPA]	HBU [IFPA]	DBL [IFPA]	EKR [IFPA]		
25.3	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	RLG [IFPA]	JNC [IFPA]	
29.8	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	JNC [IFPA]		
31.6	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]			
36.0	DBL [IFPA]	HBU [IFPA]	EKR [IFPA]	GLL [IFPA]		
36.5	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
36.8	DBL [IFPA]	HBU [IFPA]				
36.9	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
37.5	DBL [IFPA]	HBU [IFPA]				
37.9	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
39.9	DBL [IFPA]	HBU [IFPA]				
40.1	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
40.7	DBL [IFPA]	HBU [IFPA]				
40.8	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
41.6	DBL [IFPA]	HBU [IFPA]				
42.0	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			
42.4	DBL [IFPA]	HBU [IFPA]				
43.0	DBL [IFPA]	HBU [IFPA]	GLL [IFPA]			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
WUNZE	KTOOO	DBL [IFPA], GLL [IFPA], EKR [IFPA], RLG [IFPA], JNC [IFPA], HBU [IFPA]	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	DEN FAA 910282-26 DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5452.1	117.9	DEN FAA 910282-26	
ESV:		Bearing [True]: 231.0° to 251.0° Bearing [Mag]: 223.0° to 243.0°				Arc Distance: Out to 75.0 NM Altitude: 17000.0 to 20000.0 ft		

DME DME Assessment Results for SSKII4 path WUNZE_KTOOO

DME Error

