

DME DME Assessment Results for SSKII2 path BGDEE_TELLR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\BGDEE_TELLR\KDEN SSKII2 RNAV STAR BGDEE TELLR 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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 SSKII2 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:	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	80.3 %	79.2 %
2	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	H	IFPA	NO	Enabled	91.8 %	91.4 %
3	PUB	N38° 17' 39.31", W104° 25' 46.01"	8.0 E	130	H	IFPA	NO	Enabled	66 %	66.8 %
4	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	57.5 %	55.3 %
5	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled	91.8 %	91.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DEN	BJC				
0.1						
2.6	FQF	BJC				
6.0	PUB	FQF	BJC			
6.4	PUB	FQF	DEN	BJC		
13.7	PUB	FQF	DEN	DVV	BJC	
26.6	FQF	BJC	DEN	DVV		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 25' 00.32", W105° 25' 11.54"	N39° 25' 01.59", W105° 21' 52.80"	2.5671

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
BGDEE	CRAGG	DVV, BJC, FQF, DEN, PUB
CRAGG	NARLE	DVV, BJC, FQF, DEN, PUB
NARLE	TELLR	DVV, BJC, FQF, DEN, PUB

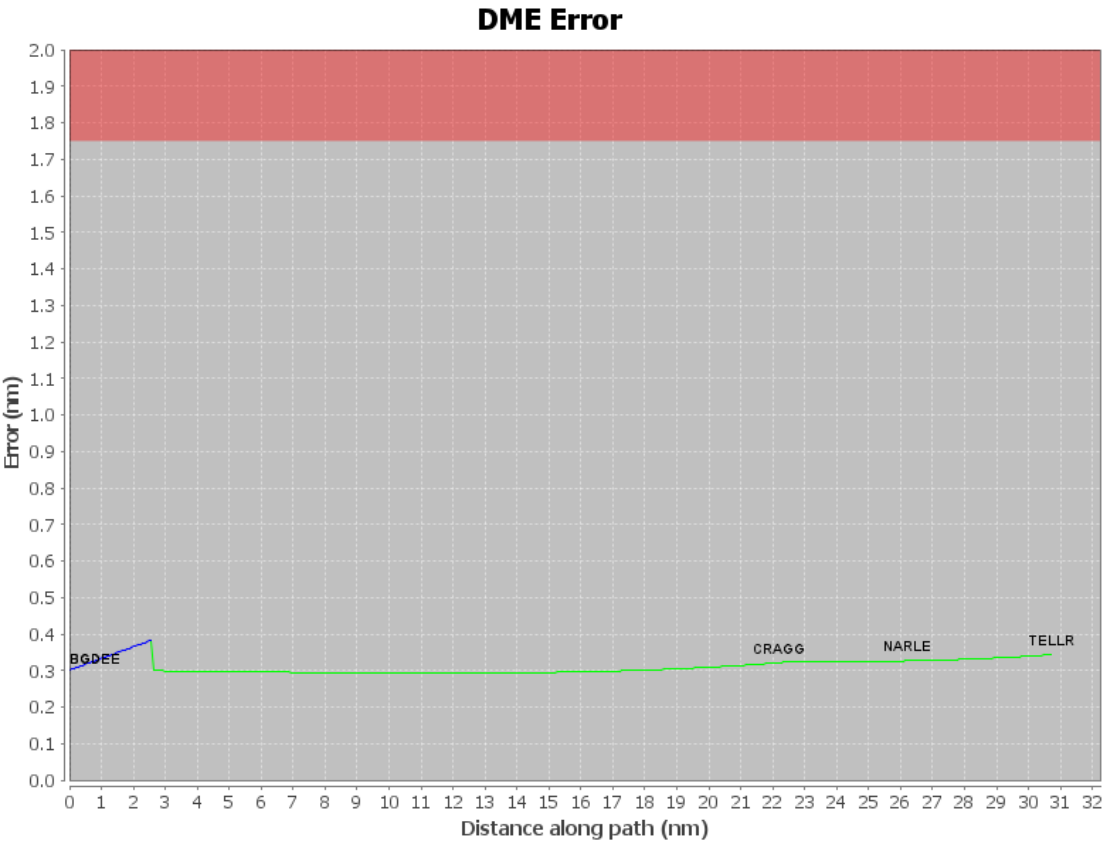
DME DME Assessment Results for SSKII2 path BGDEE_TELLR

User Data Files

#	File Name
1	New Analysis.udt
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt

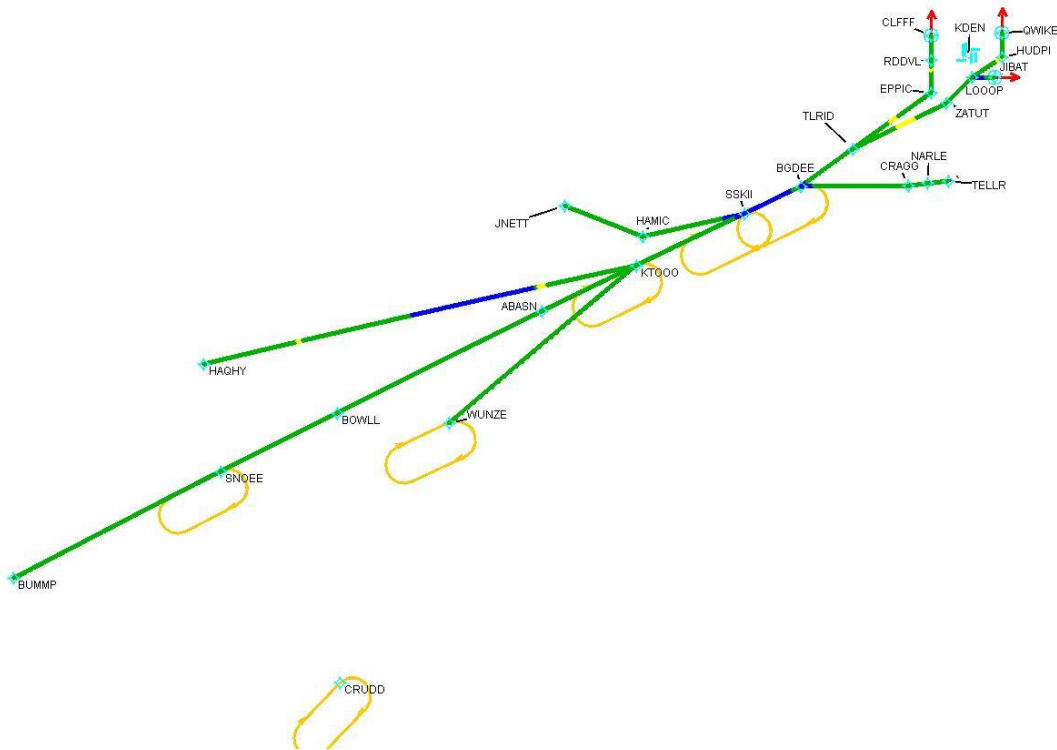
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		



DME DME Assessment Results for SSKII2 path BGDEE_TELLR

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path BUMMP_QWIKI

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\BUMMP_QWIKI\KDEN SSKII2 RNAV STAR BUMMP QWIKI 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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"	27000	VNAV	250	FLY_BY	TF
SNOEE	WP	N38° 27' 34.98", W108° 00' 49.82"	27000	VNAV	250	FLY_BY	TF
BOWLL	WP	N38° 39' 17.18", W107° 29' 41.78"	27000	VNAV	250	FLY_BY	TF
ABASN	WP	N38° 59' 47.97", W106° 34' 51.72"	20000	VNAV	250	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	20000	VNAV	250	FLY_BY	TF
SSKII	WP	N39° 19' 28.59", W105° 40' 27.42"	20000	VNAV	250	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
LOOP	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

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 SSKII2 path BUMMP_QWIK

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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	ALS	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	H	IFPA	NO	Enabled	22.2 %	22.3 %
2	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled	36 %	35.9 %
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	H	IFPA	NO	Enabled	23.4 %	23.1 %
4	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	H	IFPA	NO	Enabled	35.9 %	36 %
5	PUC	N39° 36' 11.49", W110° 45' 12.70"	14.0 E	130	H	IFPA	NO	Enabled	3.3 %	3.3 %
6	DVC	N37° 48' 31.46", W108° 55' 52.59"	14.0 E	130	H	IFPA	NO	Enabled	35 %	35.1 %
7	RLG	N40° 00' 09.50", W106° 26' 32.96"	14.0 E	130	H	IFPA	NO	Enabled	3.6 %	3.7 %
8	MTJ	N38° 30' 22.71", W107° 53' 57.13"	12.0 E	130	H	IFPA	NO	Enabled	35.5 %	35.6 %
9	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	32.4 %	32.3 %
10	CHE	N40° 31' 12.29", W107° 18' 17.64"	14.0 E	130	H	IFPA	NO	Enabled	11.9 %	11.9 %
11	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	H	IFPA	NO	Enabled	50.8 %	50.9 %
12	RSK	N36° 44' 54.21", W108° 05' 56.04"	14.0 E	130	H	IFPA	NO	Enabled	34.5 %	34.6 %
13	DBL	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	H	IFPA	NO	Enabled	55.1 %	55.3 %
14	HVE	N38° 25' 00.51", W110° 41' 59.07"	15.0 E	130	H	IFPA	NO	Enabled	21.4 %	21.4 %
15	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	H	IFPA	NO	Enabled	6.9 %	6.8 %
16	PUB	N38° 17' 39.31", W104° 25' 46.01"	8.0 E	130	H	IFPA	NO	Enabled	8.6 %	8.6 %
17	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled	19.7 %	19.5 %
18	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	H	IFPA	NO	Enabled	60.7 %	61 %

DME DME Assessment Results for SSKII2 path BUMMP_QWIKI

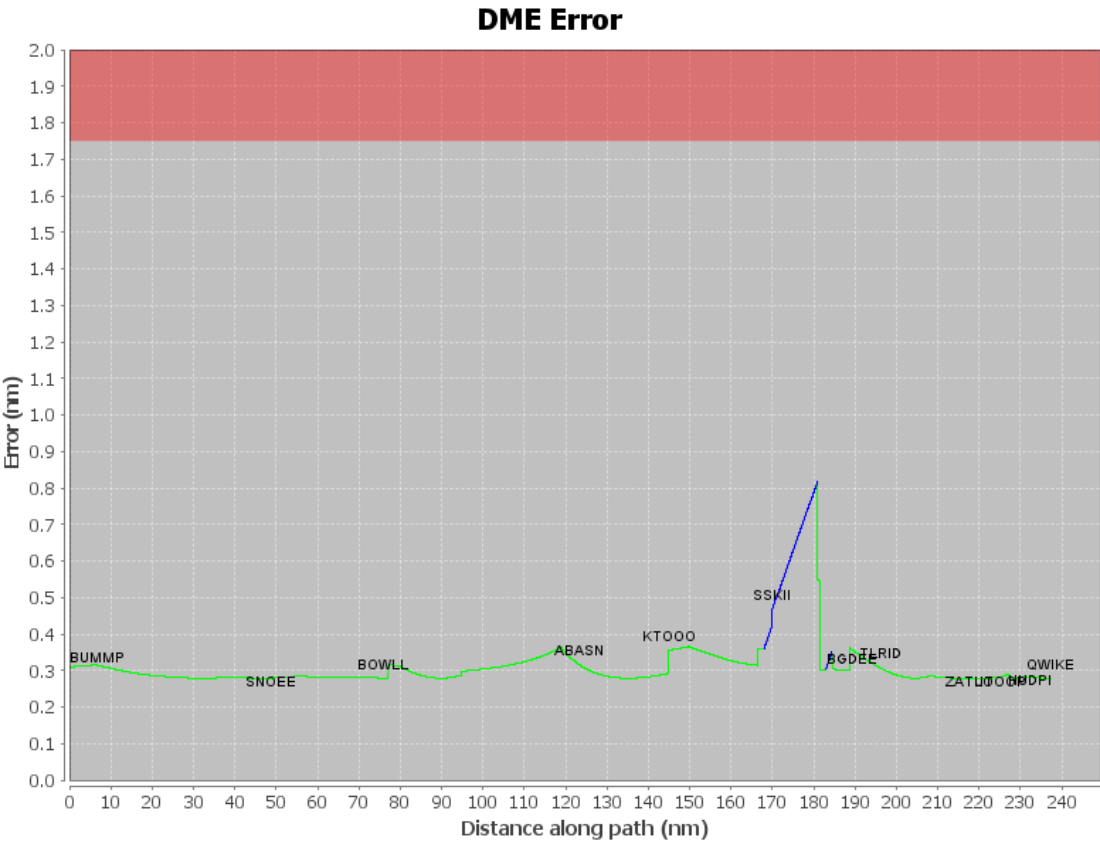
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DVC	MTJ	HVE	JNC	RSK	HBU
49.8	JNC	DVC	DBL	EKR	HBU	RSK
77.2	EKR	MTJ	RLG	HBU	JNC	DVC
80.6	HBU	MTJ	EKR	DVC	JNC	RSK
82.2	HBU	MTJ	EKR	DVC	JNC	
83.4	HBU	MTJ	EKR	JNC		
85.6	HBU	MTJ	JNC			
86.5	HBU	MTJ	DBL	JNC		
94.7	DBL	JNC	HBU			
121.0	DBL	HBU				
125.3	HBU	DBL	DEN			
129.4	HBU	DBL	DEN	DVV		
131.2	HBU	DBL	DEN	DVV	ALS	
144.8	DBL	DVV	DEN	PUB	ALS	
148.6	DBL	DVV	DEN	PUB		
158.0	PUB	DVV	DEN	GLL	DBL	
164.3	DBL	GLL	DVV	DEN		
168.0						
180.9	DEN	BJC				
183.0						
184.5	FQF	BJC				
185.7	FQF	BJC	DEN			
190.2	FQF	BJC	DEN	DVV		
219.5	DEN	BJC	DVV			
222.6	DVV	BJC				
226.0	DVV	BJC	FQF			
227.1	FQF	BJC				
231.2	GLL	BJC	FQF	DEN	DVV	
232.4	GLL	BJC	DEN	FQF		
233.9	GLL	BJC	FQF			
236.2	GLL	BJC	FQF	DEN		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 18' 39.89", W105° 42' 44.00"	N39° 24' 09.24", W105° 27' 37.52"	12.934
2	N39° 25' 00.28", W105° 25' 16.91"	N39° 25' 52.88", W105° 23' 40.32"	1.5242

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
BUMMP	SNOEE	DVC, MTJ, HVE, ALS, HBU, RSK, EKR, JNC, PUC, DBL
SNOEE	BOWLL	DVC, CHE, MTJ, HVE, ALS, HBU, RSK, RLG, EKR, JNC, DBL
BOWLL	ABASN	DVC, CHE, MTJ, ALS, HBU, RSK, RLG, EKR, JNC, DBL
ABASN	KTOOO	DVV, ALS, HBU, DEN, PUB, DBL
KTOOO	SSKII	DVV, GLL, ALS, PUB, DEN, DBL
SSKII	BGDEE	BJC, DEN
BGDEE	TLRID	DVV, FQF, BJC, DEN
TLRID	ZATUT	DVV, BJC, FQF, DEN
ZATUT	LOOOP	DVV, FQF, BJC, DEN
LOOOP	HUDPI	DVV, GLL, BJC, FQF, DEN
HUDPI	QWIKI	GLL, FQF, BJC, DEN

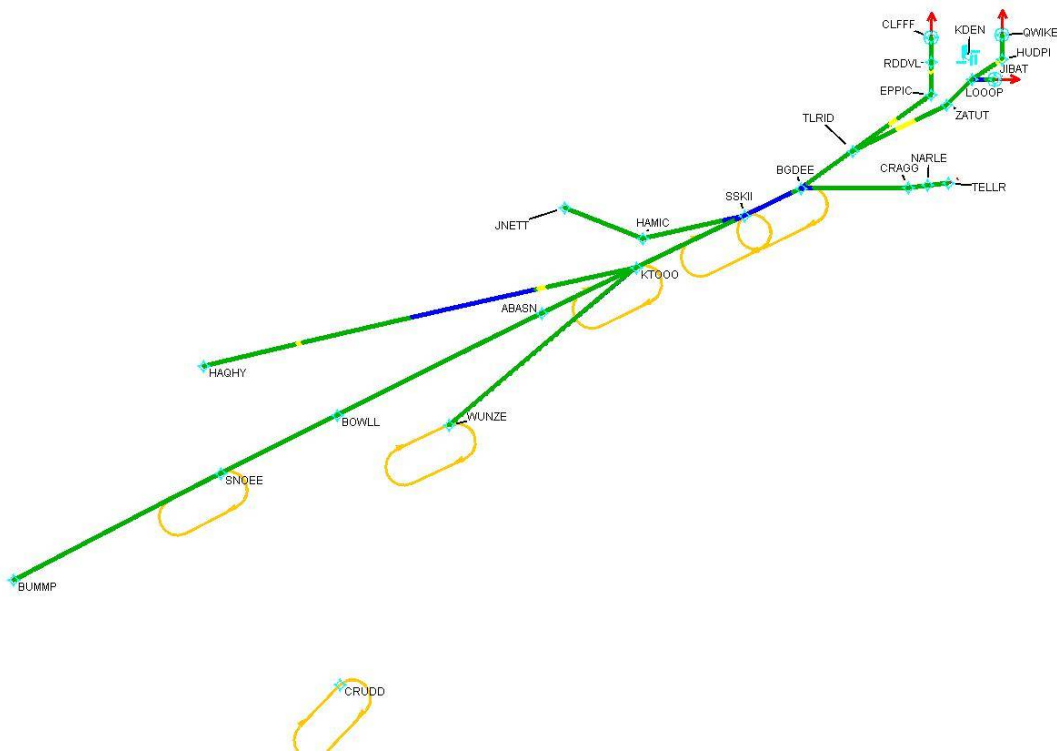
DME DME Assessment Results for SSKII2 path BUMMP_QWIK

User Data Files								
#	File Name							
1	New Analysis.udt							
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		



DME DME Assessment Results for SSKII2 path BUMMP_QWIK

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path HAQHY_KTOOO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\HAQHY_KTOOO\KDEN SSKII2 RNAV STAR HAQHY KTOOO 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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"	20000	VNAV	250	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	20000	VNAV	250	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 SSKII2 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:	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	H	IFPA	NO	Enabled	59.9 %	59.9 %
2	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled	22.7 %	22.7 %
3	ALS	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	H	IFPA	NO	Enabled	14.6 %	14.6 %
4	EKR	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	H	IFPA	NO	Enabled	6 %	6 %
5	ETL	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	L	IFPA	NO	Enabled	25 %	25 %
6	PUB	N38° 17' 39.31", W104° 25' 46.01"	8.0 E	130	H	IFPA	NO	Enabled	2 %	2 %
7	MTJ	N38° 30' 22.71", W107° 53' 57.13"	12.0 E	130	H	IFPA	NO	Enabled	39.2 %	39.2 %
8	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	17 %	17 %
9	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	H	IFPA	NO	Enabled	48.1 %	48.1 %
10	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	H	IFPA	NO	Enabled	64.8 %	64.8 %

DME DME Assessment Results for SSKII2 path HAQHY_KTOOO

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	EKR	JNC	HBU	MTJ		
4.1	JNC	ETL	HBU	EKR	MTJ	
5.6	JNC	ETL	HBU	MTJ		
10.6	JNC	ETL	HBU	MTJ	DBL	
21.2	JNC	MTJ	ETL	DBL		
26.5	DBL	HBU	MTJ	ETL	JNC	
27.3	DBL	HBU	MTJ	JNC		
36.3	JNC	DBL	HBU			
44.6						
71.0	HBU	DBL				
71.5	HBU	DBL	DEN			
76.7	HBU	DBL	DEN	DVV		
78.4	HBU	DBL	DEN	DVV	ALS	
90.6	DBL	DVV	DEN	PUB		
91.1	DBL	HBU	PUB	DVV	DEN	ALS

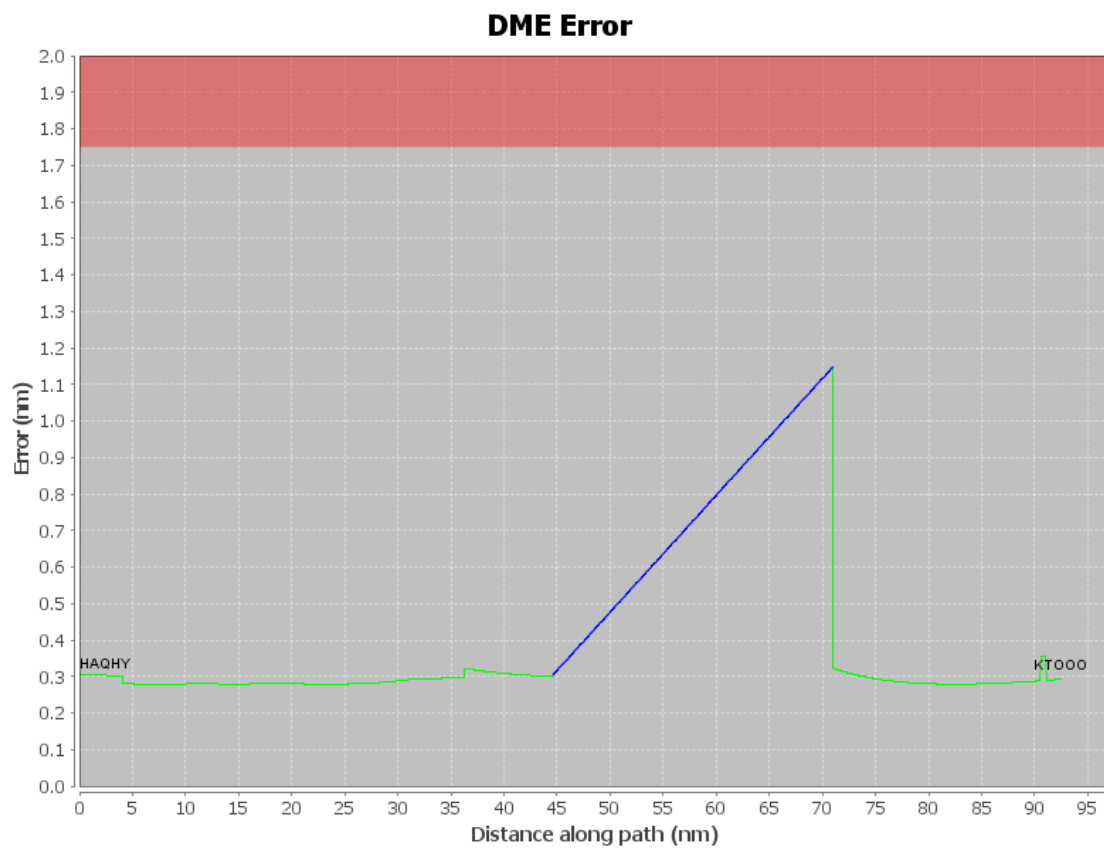
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N38° 59' 00.29", W107° 09' 37.68"	N39° 04' 36.68", W106° 36' 27.58"	26.4461

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
HAQHY	KTOOO	MTJ, DVV, ALS, HBU, ETL, DEN, PUB, EKR, JNC, DBL

DME DME Assessment Results for SSKII2 path HAQHY_KTOOO

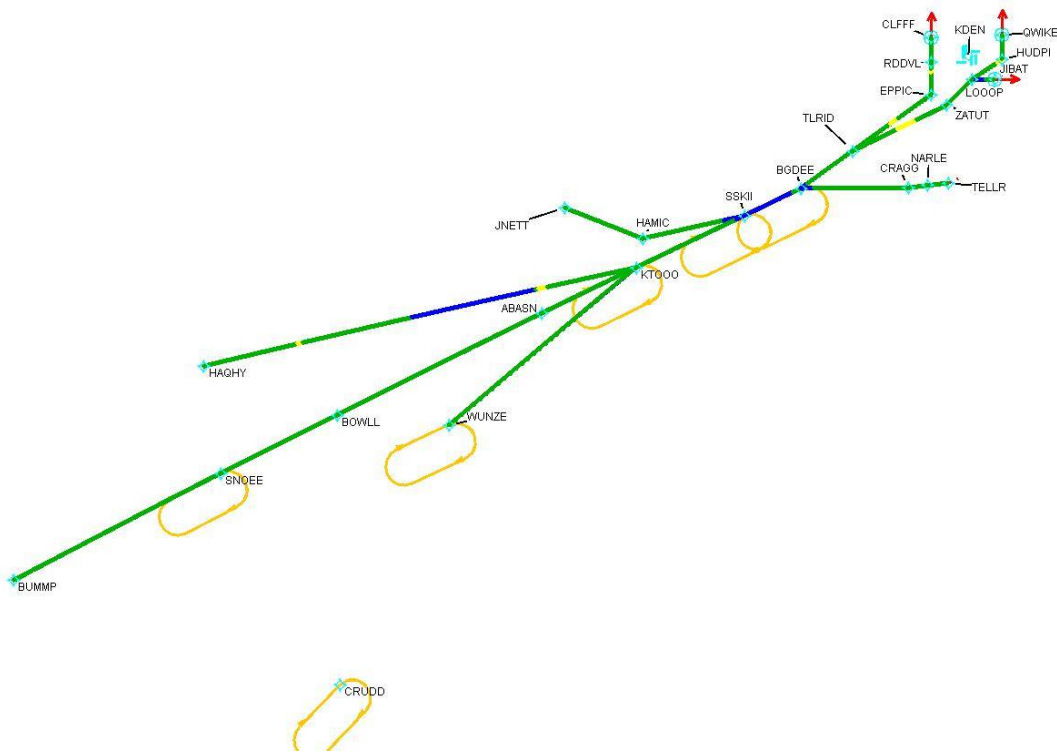
User Data Files								
#	File Name							
1	New Analysis.udt							
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		

DME DME Assessment Results for SSKII2 path HAQHY_KTOOO



DME DME Assessment Results for SSKII2 path HAQHY_KTOOO

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path JNETT_SSKII

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\JNETT_SSKII\KDEN SSKII2 RNAV STAR JNETT SSKII 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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"	20000	VNAV	250	FLY_BY	TF
HAMIC	WP	N39° 14' 52.75", W106° 07' 45.45"	20000	VNAV	250	FLY_BY	TF
SSKII	WP	N39° 19' 28.59", W105° 40' 27.42"	20000	VNAV	250	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 SSKII2 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:	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	H	IFPA	NO	Enabled	88.3 %	88.3 %
2	ALS	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	H	IFPA	NO	Enabled	47.6 %	47.6 %
3	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled	75.9 %	75.9 %
4	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	H	IFPA	NO	Enabled	21.2 %	21.2 %
5	PUB	N38° 17' 39.31", W104° 25' 46.01"	8.0 E	130	H	IFPA	NO	Enabled	35 %	35 %
6	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	69.6 %	69.6 %
7	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	H	IFPA	NO	Enabled	18.4 %	18.4 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HBU	DBL	ALS			
4.9	HBU	DBL	ALS	DEN		
7.3	ALS	DEN	DBL			
7.3	ALS	DEN	DVV	DBL		
16.5	PUB	DVV	DEN	DBL		
17.5	ALS	DEN	DBL	DVV		
19.0	PUB	DVV	DEN	ALS	DBL	
19.8	PUB	DVV	DEN	DBL		
26.3	PUB	DVV	DEN	GLL	DBL	
31.8	DBL	GLL	DVV	DEN		
34.7						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 18' 31.83", W105° 46' 07.88"	N39° 19' 28.59", W105° 40' 27.42"	4.504

DME DME Assessment Results for SSKII2 path JNETT_SSKII

Available DMEs by Waypoints

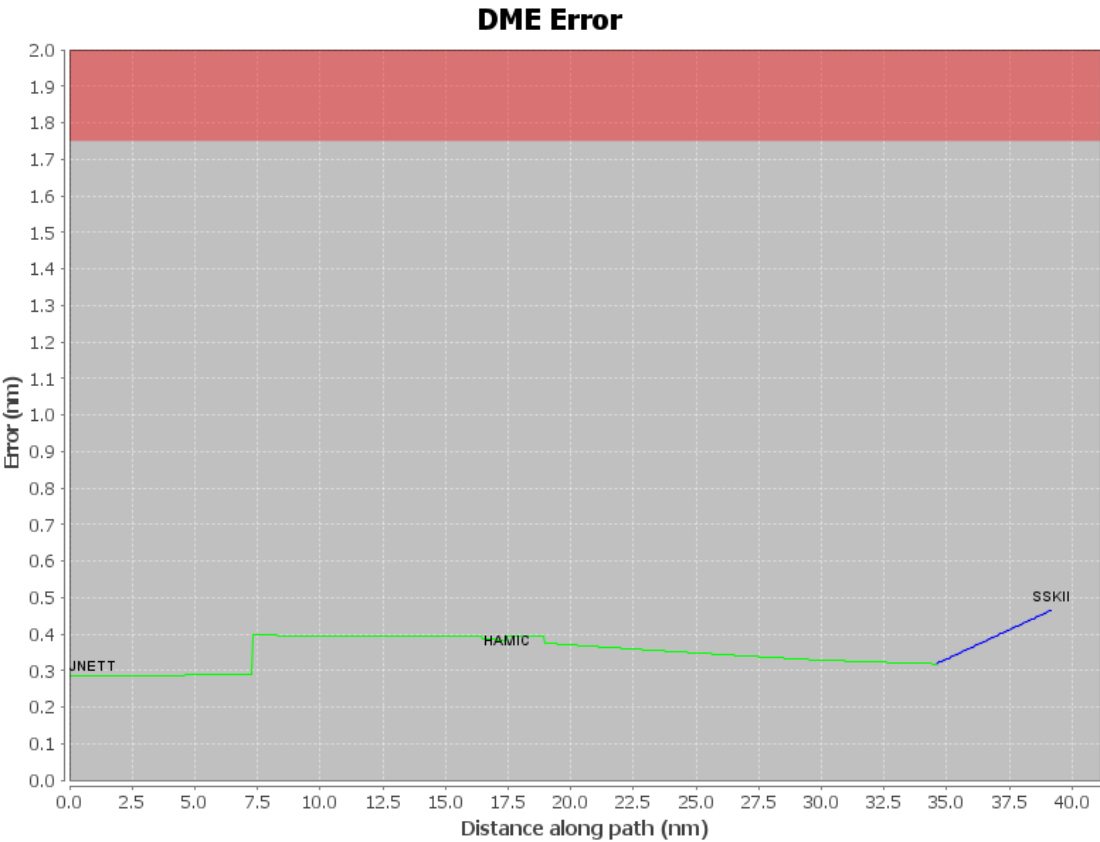
Waypoint Before	Waypoint After	DME List
JNETT	HAMIC	DVV, ALS, HBU, DEN, PUB, DBL
HAMIC	SSKII	DVV, GLL, ALS, DEN, PUB, DBL

User Data Files

#	File Name
1	New Analysis.udt
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt

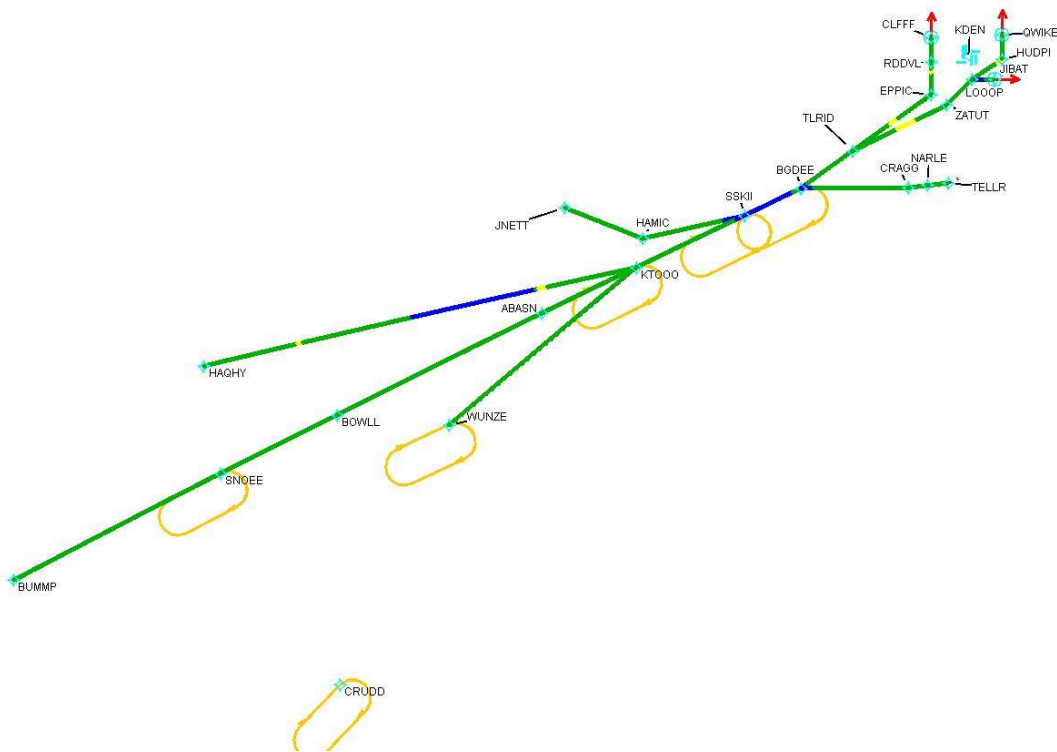
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		



DME DME Assessment Results for SSKII2 path JNETT_SSKII

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path LOOOP_JIBAT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\LOOOP_JIBAT\KDEN SSKII2 RNAV STAR LOOOP JIBAT 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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 SSKII2 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:	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	9.7 %	9.7 %
2	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	H	IFPA	NO	Enabled	48.6 %	48.6 %
3	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	48.6 %	48.6 %
4	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled	9.7 %	9.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DVV	BJC				
0.4						
2.8	DVV	BJC				
4.3	DEN	FQF	BJC	DVV		

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 46' 55.15", W104° 38' 54.42"	N39° 46' 56.19", W104° 35' 49.97"	2.3699

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
LOOOP	JIBAT	DVV, BJC, FQF, DEN

DME DME Assessment Results for SSKII2 path LOOP_JIBAT

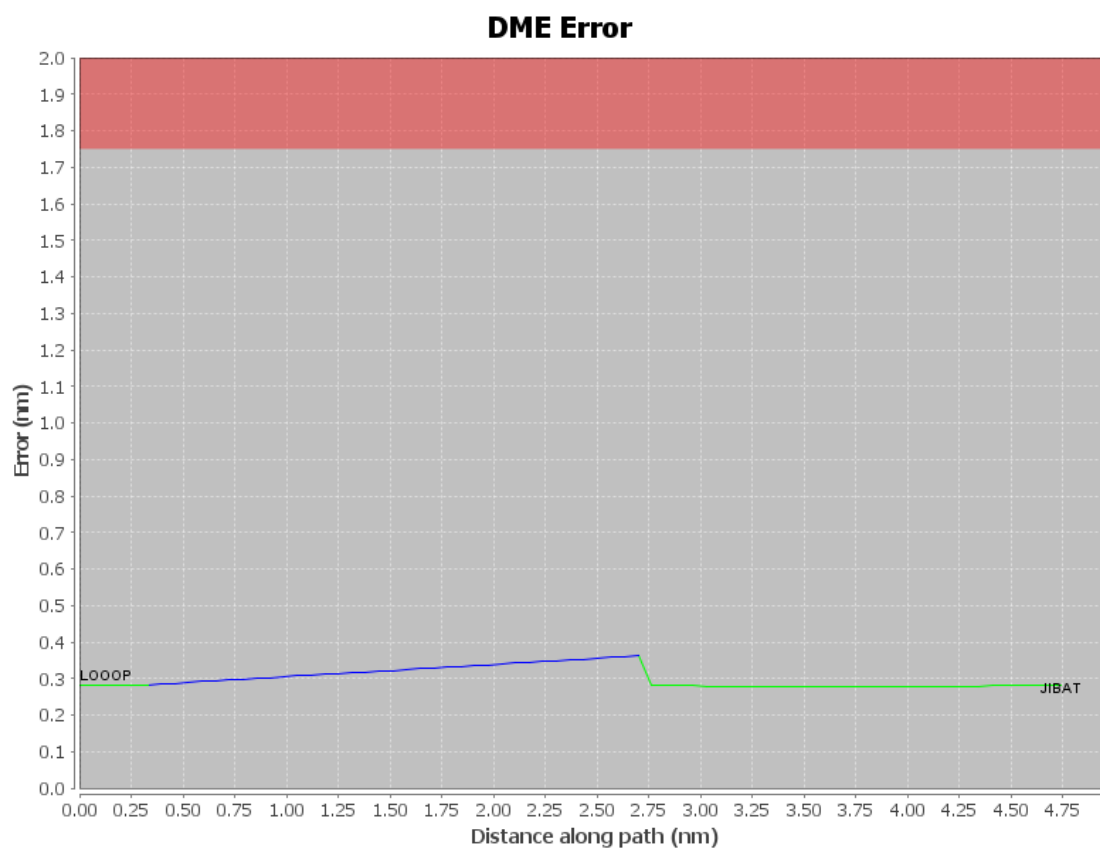
User Data Files

#	File Name
1	New Analysis.udt
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt

User DMEs

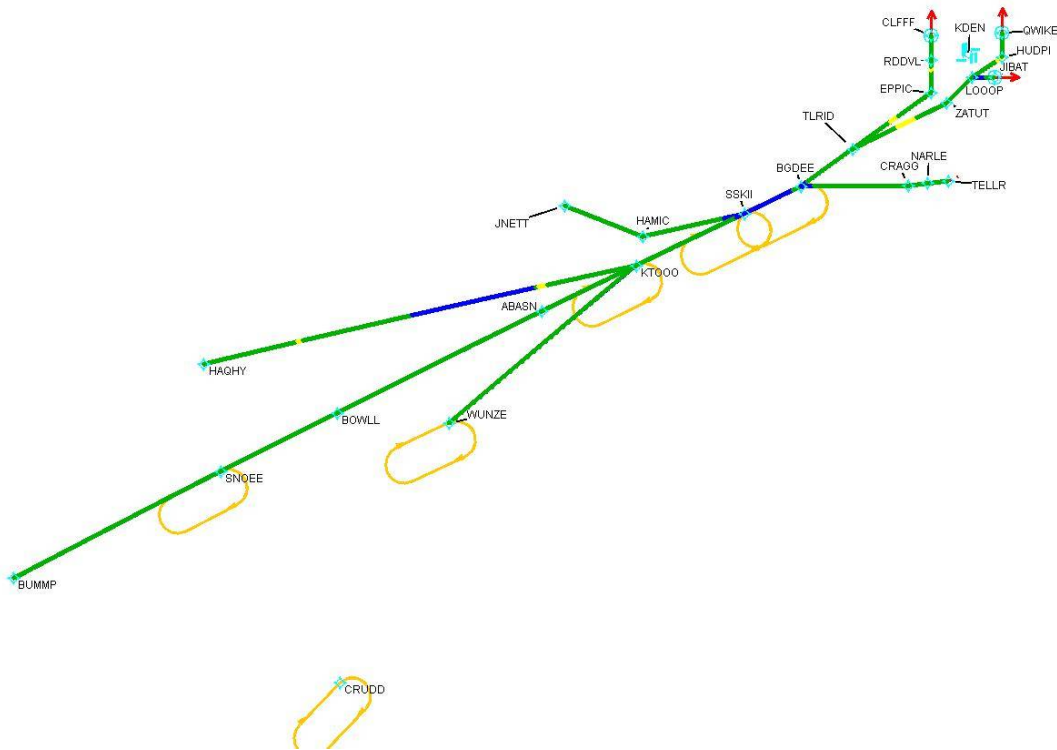
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		

DME DME Assessment Results for SSKII2 path LOOOP_JIBAT



DME DME Assessment Results for SSKII2 path LOOP_JIBAT

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path TLRID_CLFFF

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\TLRID_CLFFF\KDEN SSKII2 RNAV STAR TLRID CLFFF 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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 SSKII2 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:	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	83 %	83.4 %
2	GLL	N40° 30' 13.92", W104° 33' 10.85"	13.0 E	130	H	IFPA	NO	Enabled	4.1 %	4 %
3	BJC	N39° 54' 46.94", W105° 08' 20.35"	11.0 E	130	H	IFPA	NO	Enabled	93 %	93.2 %
4	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	100 %	100 %
5	FQF	N39° 41' 24.50", W104° 37' 15.50"	11.0 E	130	H	IFPA	NO	Enabled	100 %	100 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FQF	BJC	DEN	DVV		
24.9	DVV	FQF	BJC			
27.1	DVV	FQF				
29.1	DVV	FQF	BJC			
30.1	DEN	GLL	BJC	DVV	FQF	

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

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
TLRID	EPPIC	DVV, BJC, FQF, DEN
EPPIC	RDDVL	DVV, FQF, BJC, DEN
RDDVL	CLFFF	DVV, GLL, FQF, BJC, DEN

DME DME Assessment Results for SSKII2 path TLRID_CLFFF

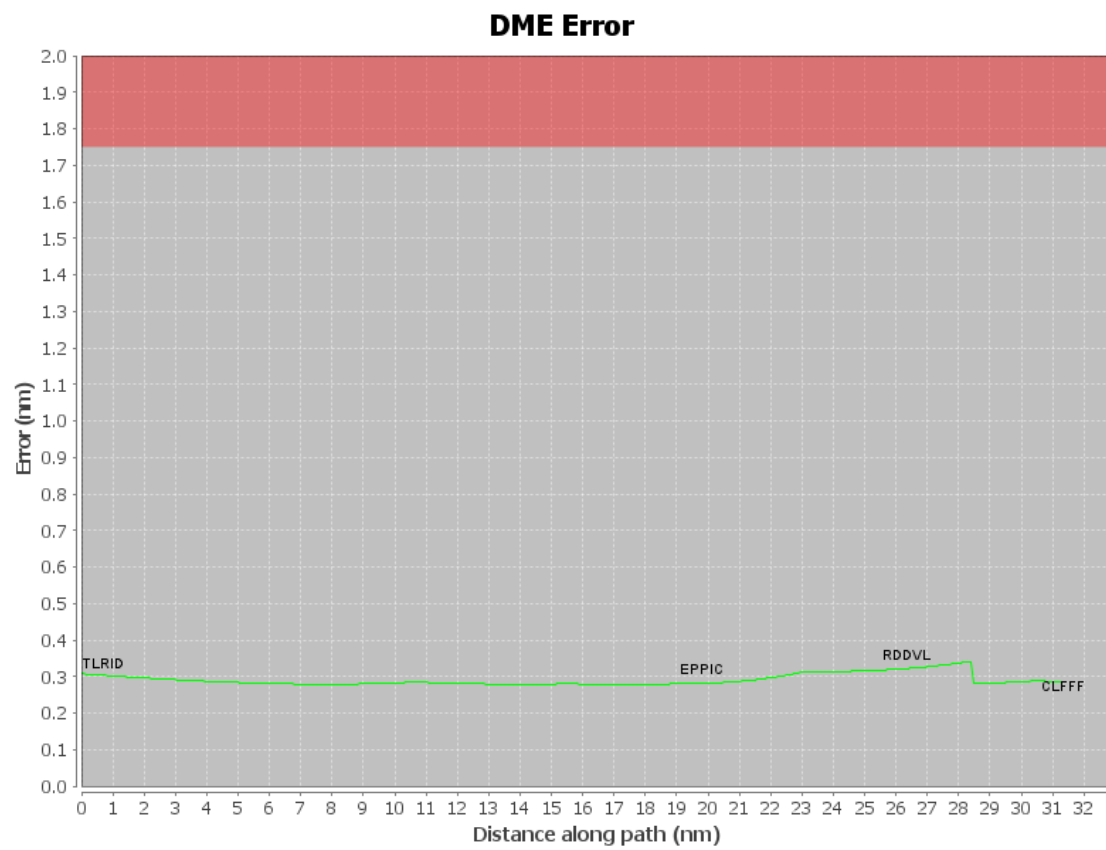
User Data Files

#	File Name
1	New Analysis.udt
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt

User DMEs

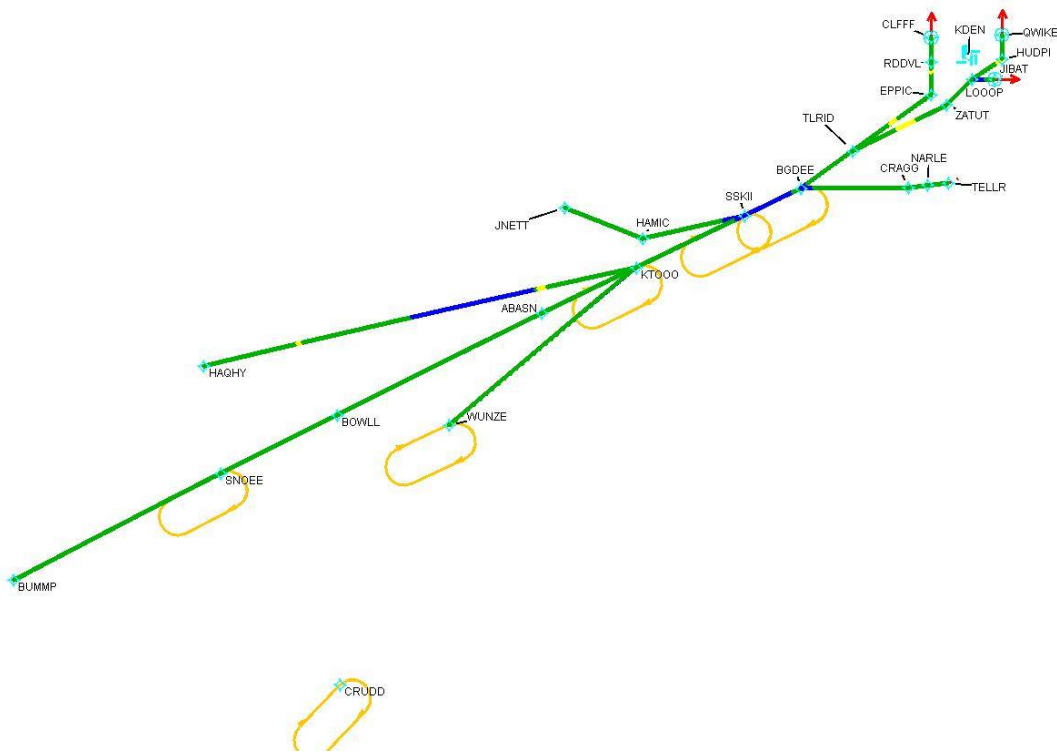
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		

DME DME Assessment Results for SSKII2 path TLRID_CLFFF



DME DME Assessment Results for SSKII2 path TLRID_CLFFF

Graphic Depiction 1



DME DME Assessment Results for SSKII2 path WUNZE_KTOOO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bruce CTR Connolly
Project File:	C:\Users\Bruce CTR Connolly\Desktop\Denver Metroplex working file\DEN STARs\SSKII 2\2020_05_12_SSKII2.tgs
Output File:	C:\Users\Bruce CTR Connolly\KDEN [IFPA] SSKII2 20200526_0812 EDT\WUNZE_KTOOO\KDEN SSKII2 RNAV STAR WUNZE KTOOO 20200526_0812 EDT.pdf
Procedure Name:	SSKII2
Software: DmeDmePlugin:	6.1.0
Date/Time:	05/26/2020 08:12 EDT
Databases:	DTED LEVEL 0 MAX

Failures

No Failures

Warnings

No Warnings

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"	20000	VNAV	250	FLY_BY	TF
KTOOO	WP	N39° 09' 02.56", W106° 09' 29.76"	20000	VNAV	250	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 SSKII2 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:	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	H	IFPA	NO	Enabled	100 %	100 %
2	ALS	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	H	IFPA	NO	Enabled	55.3 %	55.3 %
3	DEN	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	H	IFPA	NO	Enabled	39.2 %	39.2 %
4	PUB	N38° 17' 39.31", W104° 25' 46.01"	8.0 E	130	H	IFPA	NO	Enabled	2.1 %	2.1 %
5	DVV	N39° 53' 40.88", W104° 37' 27.61"	8.0 E	130	H	IFPA	NO	Enabled	31.3 %	31.3 %
6	JNC	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	H	IFPA	NO	Enabled	44.7 %	44.7 %
7	HBU	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	H	IFPA	NO	Enabled	88.7 %	88.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JNC	HBU	DBL	ALS		
14.0	DBL	JNC	HBU			
22.5	DBL	HBU				
30.6	HBU	DBL	DEN			
34.5	HBU	DBL	DEN	DVV		
36.4	HBU	DBL	DEN	DVV	ALS	
44.7	DBL	DEN	DVV	ALS		
49.2	DBL	DVV	DEN	PUB	ALS	

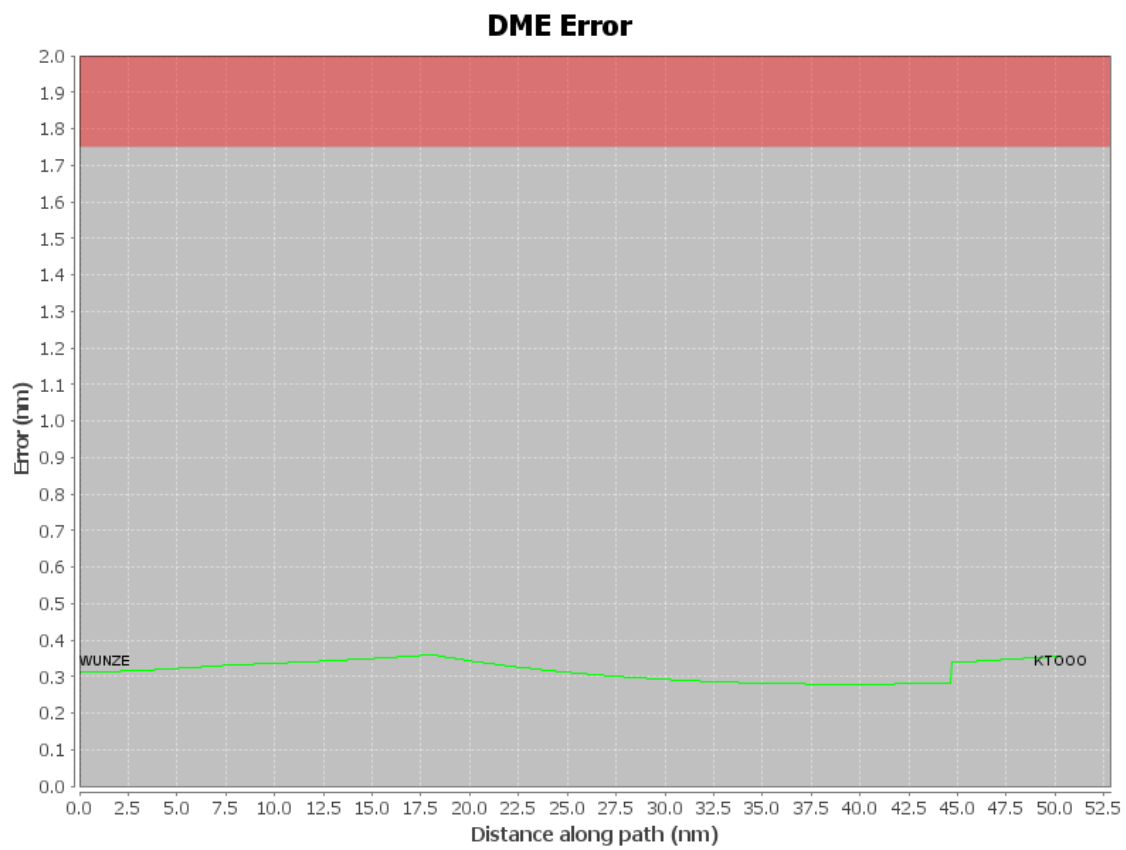
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints		
Waypoint Before	Waypoint After	DME List
WUNZE	KTOOO	DVV, ALS, HBU, DEN, PUB, JNC, DBL

DME DME Assessment Results for SSKII2 path WUNZE_KTOOO

User Data Files								
#	File Name							
1	New Analysis.udt							
2	UserDMEsKDEN [IFPA] SSKII1 RNAV STAR_20191218_0835 EST.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV PUB PUB [IFPA]	N38° 17' 39.32", W104° 25' 46.01"	8.0 E	130	4759.4	116.7	UDT ESV PUB	
ESV:		Bearing [True]: 272.0° to 348.0° Bearing [Mag]: 264.0° to 340.0°				Arc Distance: Out to 82.0 NM Altitude: 11800.0 to 20000.0 ft		
2	UDT ESV DBL DBL [IFPA]	N39° 26' 21.64", W106° 53' 40.85"	12.0 E	130	11800	113.0	UDT ESV DBL	
ESV:		Bearing [True]: 94.0° to 238.0° Bearing [Mag]: 82.0° to 226.0°				Arc Distance: Out to 59.0 NM Altitude: 17000.0 to 28000.0 ft		
3	UDT ESV DEN DEN [IFPA]	N39° 48' 45.05", W104° 39' 38.66"	8.0 E	130	5456	117.9	UDT ESV DEN	
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		
4	ALS 2 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 2	
ESV:		Bearing [True]: 344.0° to 354.0° Bearing [Mag]: 331.0° to 341.0°				Arc Distance: Out to 128.0 NM Altitude: 19900.0 to 20100.0 ft		
5	ALS 1 ALS [IFPA]	N37° 20' 56.97", W105° 48' 55.92"	13.0 E	130	7542.7	113.9	ALS 1	
ESV:		Bearing [True]: 324.0° to 333.0° Bearing [Mag]: 311.0° to 320.0°				Arc Distance: Out to 101.0 NM Altitude: 19900.0 to 20100.0 ft		
6	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 289.0° to 315.0° Bearing [Mag]: 275.0° to 301.0°				Arc Distance: Out to 57.0 NM Altitude: 16900.0 to 24000.0 ft		
7	UDT ESV ETL ETL [IFPA]	N38° 02' 24.91", W108° 15' 30.87"	12.0 E	40	8497.4	110.2	UDT ESV ETL	
ESV:		Bearing [True]: 12.0° to 38.0° Bearing [Mag]: 0.0° to 26.0°				Arc Distance: Out to 66.0 NM Altitude: 17000.0 to 28000.0 ft		
8	UDT ESV EKR EKR [IFPA]	N40° 04' 02.79", W107° 55' 29.82"	15.0 E	130	7629.6	115.2	UDT ESV EKR	
ESV:		Bearing [True]: 181.0° to 188.0° Bearing [Mag]: 166.0° to 173.0°				Arc Distance: Out to 80.0 NM Altitude: 16900.0 to 24000.0 ft		
9	UDT ESV HBU HBU [IFPA]	N38° 27' 07.62", W107° 02' 22.97"	14.0 E	130	8740	114.9	UDT ESV HBU	
ESV:		Bearing [True]: 25.0° to 48.0° Bearing [Mag]: 11.0° to 34.0°				Arc Distance: Out to 65.0 NM Altitude: 19900.0 to 20100.0 ft		
10	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 90.0° to 120.0° Bearing [Mag]: 75.0° to 105.0°				Arc Distance: Out to 105.0 NM Altitude: 16900.0 to 22000.0 ft		
11	UDT ESV JNC JNC [IFPA]	N39° 03' 34.44", W108° 47' 33.27"	15.0 E	130	7112.9	112.4	UDT ESV JNC	
ESV:		Bearing [True]: 106.0° to 126.0° Bearing [Mag]: 91.0° to 111.0°				Arc Distance: Out to 81.0 NM Altitude: 17000.0 to 22000.0 ft		

DME DME Assessment Results for SSKII2 path WUNZE_KTOOO



DME DME Assessment Results for SSKII2 path WUNZE_KTOOO

Graphic Depiction 1

