

DME DME Assessment Results for TRUUK3 path AXXEE_PRIZZ

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KAFW TRUUK4 20250129.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KAFW\KAFW TRUUK4 STAR\KAFW [IFPA] TRUUK3 20250130_1305 EST\AXXEE_PRIZZ\KAFW TRUUK3 RNAV STAR AXXEE PRIZZ 20250130_1305 EST.pdf
Procedure Name:	TRUUK3
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/30/2025 13:05 EST
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
AXXEE	WP	N34° 19' 16.5800", W095° 52' 55.1200"	10000	VNAV	200	FLY_BY	TF
PRIZZ	WP	N33° 54' 53.4000", W096° 06' 20.3400"	10000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KAFW [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 TRUUK3 path AXXEE_PRIZZ

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	OKM	N35° 41' 35.0676", W095° 51' 57.4357"	8.0 E	130	DH		NO	Enabled	98.3 %	98.3 %
2	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	100 %	100 %
3	MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	L		NO	Enabled	26.1 %	26.1 %
4	BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	H		NO	Enabled	59.5 %	59.5 %
5	URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	L		NO	Enabled	100 %	100 %
6	ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	H		NO	Enabled	100 %	100 %

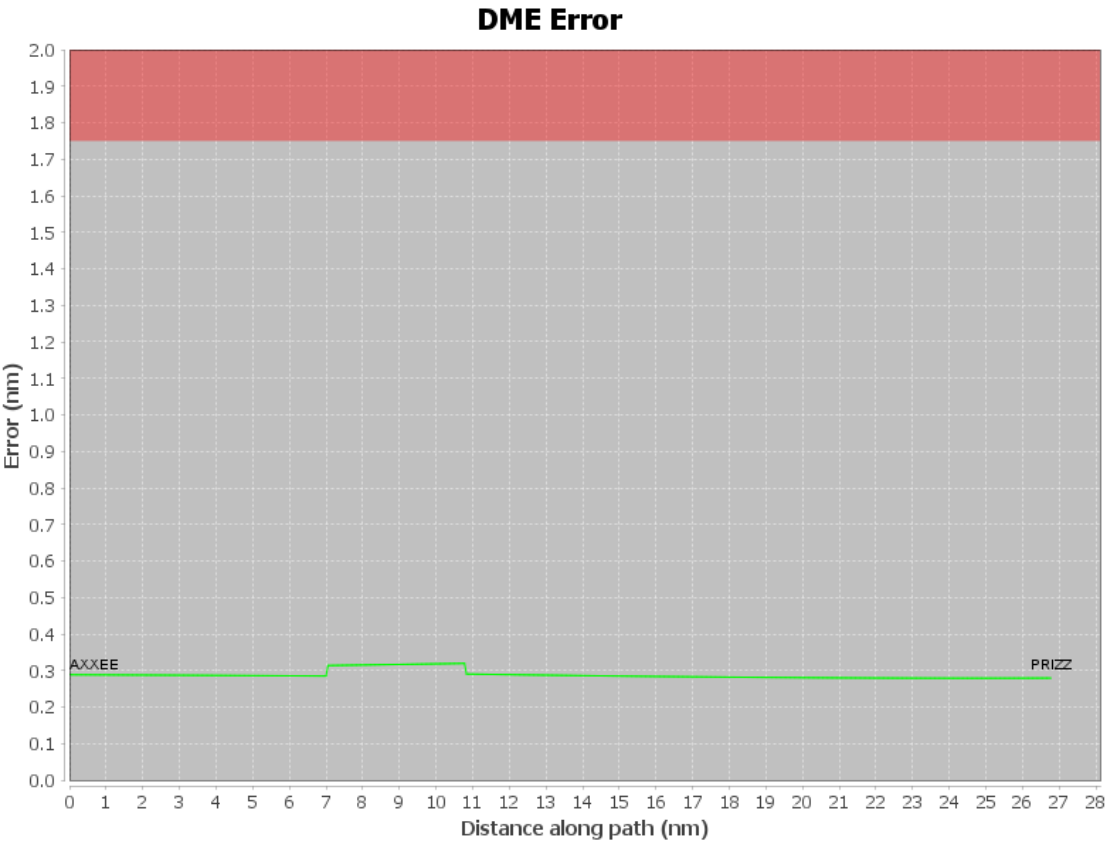
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	ADM	MLC	OKM	URH	CVE	
7.1	ADM	OKM	CVE	URH		
10.8	ADM	BYP	OKM	CVE	URH	
26.4	ADM	BYP	URH	CVE		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
AXXEE	PRIZZ	OKM, CVE, MLC, BYP, URH, ADM	

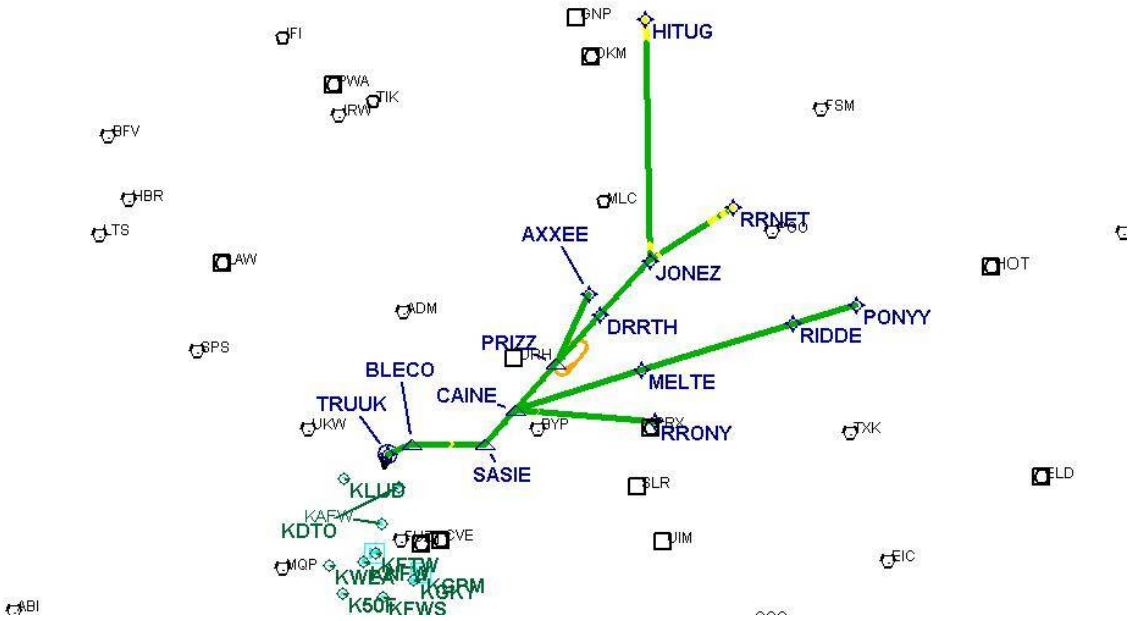
DME DME Assessment Results for TRUUK3 path AXEE_PRIZZ

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RZC FAA 698211-4 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-4	
ESV:		Bearing [True]: 199.0° to 208.0° Bearing [Mag]: 195.0° to 204.0°				Arc Distance: Out to 97.0 NM Altitude: 9900.0 to 15900.0 ft		
2	UKW FAA 170290-17 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-17	
ESV:		Bearing [True]: 63.0° to 150.0° Bearing [Mag]: 57.0° to 144.0°				Arc Distance: Out to 80.0 NM Altitude: 4000.0 to 15700.0 ft		
3	BYP FAA 921769-33 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-33	
ESV:		Bearing [True]: 210.0° to 270.0° Bearing [Mag]: 204.0° to 264.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15000.0 ft		
4	ESV URH [IFPA] URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	682.3	114.3	ESV URH [IFPA]	
ESV:		Bearing [True]: 105.0° to 132.0° Bearing [Mag]: 105.0° to 132.0°				Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 16500.0 ft		
5	RZC FAA 698211-9 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-9	
ESV:		Bearing [True]: 212.0° to 259.0° Bearing [Mag]: 208.0° to 255.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 19400.0 ft		
6	ESV LIT [IFPA] LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	242.2	113.9	ESV LIT [IFPA]	
ESV:		Bearing [True]: 242.0° to 273.0° Bearing [Mag]: 237.0° to 268.0°				Arc Distance: Out to 97.0 NM Altitude: 9000.0 to 18500.0 ft		
7	TXK FAA 100147-28 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-28	
ESV:		Bearing [True]: 280.0° to 17.0° Bearing [Mag]: 273.0° to 10.0°				Arc Distance: Out to 64.0 NM Altitude: 10000.0 to 14800.0 ft		
8	ADM FAA 697223-41 ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	936.8	116.7	ADM FAA 697223-41	
ESV:		Bearing [True]: 73.0° to 165.0° Bearing [Mag]: 67.0° to 159.0°				Arc Distance: Out to 90.0 NM Altitude: 6000.0 to 15500.0 ft		
9	ESV UIM [IFPA] UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	517.1	114.0	ESV UIM [IFPA]	
ESV:		Bearing [True]: 334.0° to 16.0° Bearing [Mag]: 334.0° to 16.0°				Arc Distance: Out to 70.0 NM Altitude: 7000.0 to 16500.0 ft		
10	BYP FAA 921769-65 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-65	
ESV:		Bearing [True]: 17.0° to 39.0° Bearing [Mag]: 11.0° to 33.0°				Arc Distance: Out to 104.0 NM Altitude: 10000.0 to 18700.0 ft		
11	TXK FAA 100147-25 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-25	
ESV:		Bearing [True]: 294.0° to 338.0° Bearing [Mag]: 287.0° to 331.0°				Arc Distance: Out to 93.0 NM Altitude: 10000.0 to 14800.0 ft		
12	ESV MLC [IFPA] MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	781.9	null	ESV MLC [IFPA]	
ESV:		Bearing [True]: 97.0° to 157.0° Bearing [Mag]: 89.0° to 149.0°				Arc Distance: Out to 98.0 NM Altitude: 9000.0 to 18300.0 ft		
13	BYP FAA 921769-44 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-44	
ESV:		Bearing [True]: 50.0° to 71.0° Bearing [Mag]: 44.0° to 65.0°				Arc Distance: Out to 100.0 NM Altitude: 10000.0 to 15200.0 ft		
14	TUL FAA 698163-39 TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	787.7	114.4	TUL FAA 698163-39	
ESV:		Bearing [True]: 125.0° to 168.0° Bearing [Mag]: 117.0° to 160.0°				Arc Distance: Out to 99.0 NM Altitude: 9900.0 to 15300.0 ft		



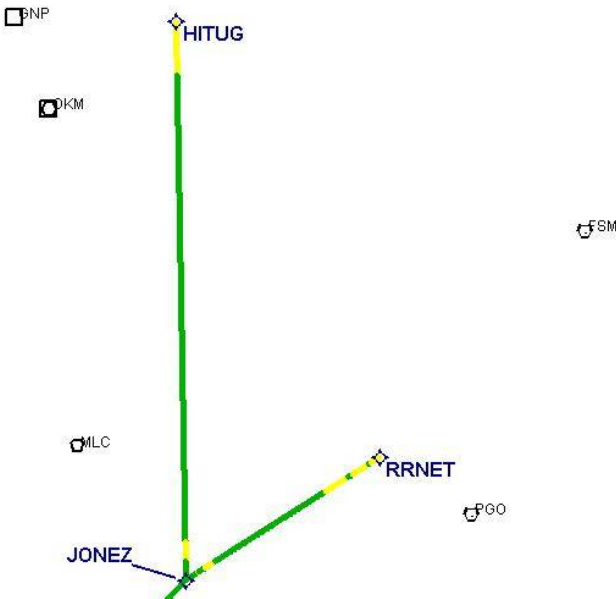
DME DME Assessment Results for TRUUK3 path AXXEE_PRIZZ

Graphic Depiction 1



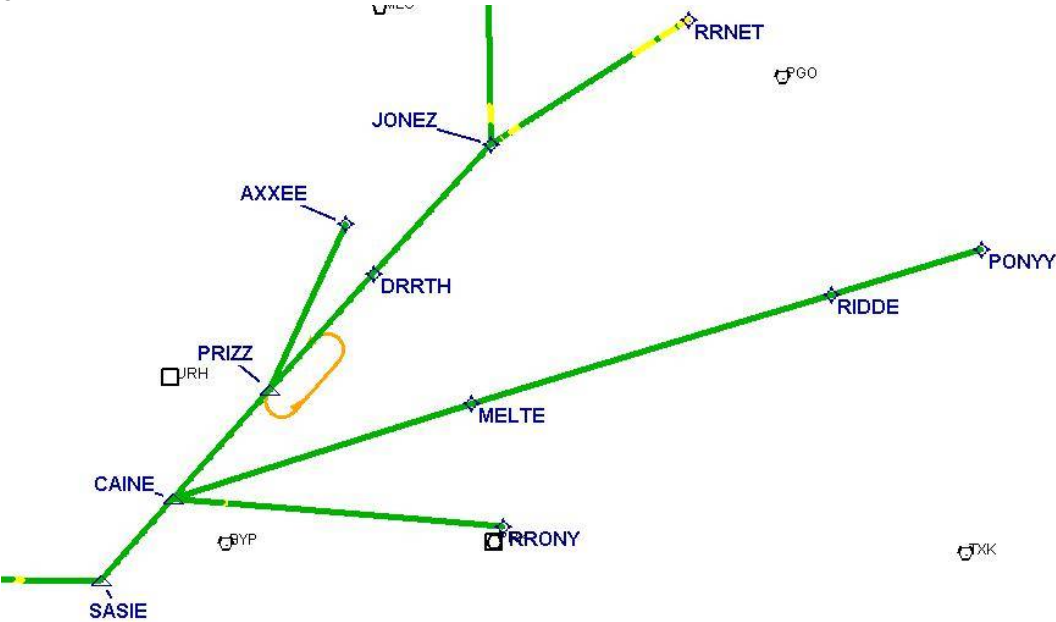
DME DME Assessment Results for TRUUK3 path AXXEE_PRIZZ

Graphic Depiction 2



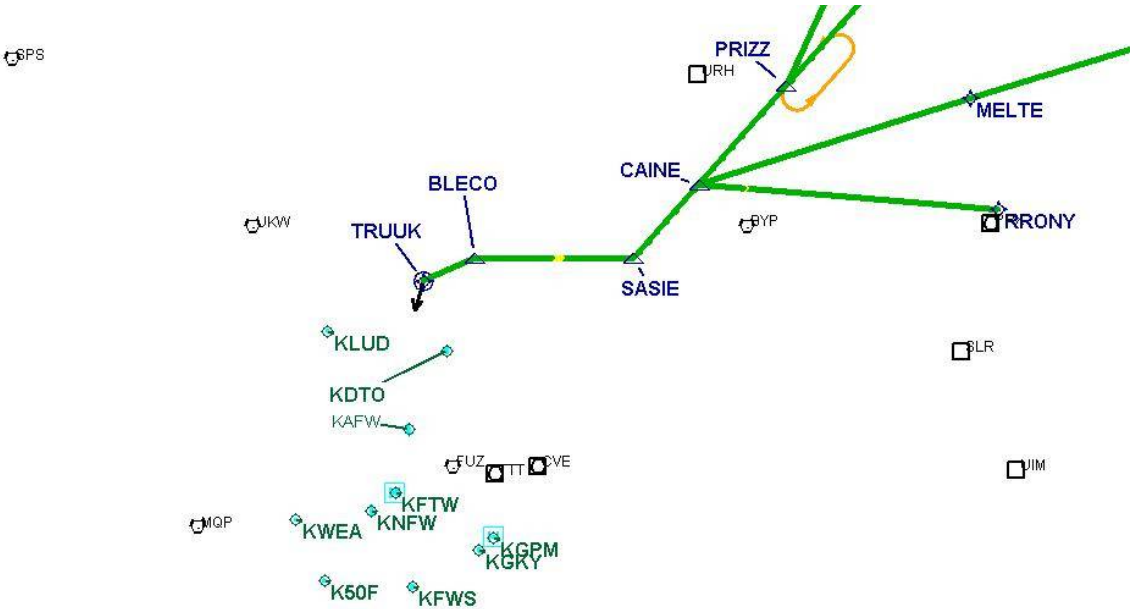
DME DME Assessment Results for TRUUK3 path AXXEE_PRIZZ

Graphic Depiction 3



DME DME Assessment Results for TRUUK3 path AXXEE_PRIZZ

Graphic Depiction 4



DME DME Assessment Results for TRUUK3 path HITUG_TRUUK

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KAFW TRUUK4 20250129.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KAFW\KAFW TRUUK4 STAR\KAFW [IFPA] TRUUK3 20250130_1305 EST\HITUG_TRUUK\KAFW TRUUK3 RNAV STAR HITUG TRUUK 20250130_1305 EST.pdf
Procedure Name:	TRUUK3
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/30/2025 13:05 EST
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
HITUG	WP	N35° 54' 45.2600", W095° 29' 19.7300"	10000	VNAV	200	FLY_BY	TF
JONEZ	WP	N34° 30' 57.1200", W095° 27' 33.7800"	10000	VNAV	200	FLY_BY	TF
DRRTH	WP	N34° 12' 02.1100", W095° 48' 04.8500"	10000	VNAV	200	FLY_BY	TF
PRIZZ	WP	N33° 54' 53.4000", W096° 06' 20.3400"	10000	VNAV	200	FLY_BY	TF
CAINE	WP	N33° 38' 57.0900", W096° 23' 13.9900"	10000	VNAV	200	FLY_BY	TF
SASIE	WP	N33° 27' 00.6100", W096° 35' 47.7400"	5000	VNAV	200	FLY_BY	TF
BLECO	WP	N33° 27' 02.7000", W097° 06' 32.5900"	5000	VNAV	200	FLY_BY	TF
TRUUK	WP	N33° 23' 21.9400", W097° 16' 25.1900"	5000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KAFW [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 TRUUK3 path HITUG_TRUUK

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	H		NO	Enabled	27.7 %	27.7 %
2	MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	L		NO	Enabled	38.3 %	38.3 %
3	GNP	N35° 55' 15.2412", W095° 58' 07.1451"	0.0 E	25	T		NO	Enabled	3.9 %	3.9 %
4	EOS	N36° 50' 32.8143", W094° 26' 08.5229"	0.0 E	130	DH		NO	Enabled	16.9 %	16.9 %
5	TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	H		NO	Enabled	17.7 %	17.8 %
6	ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	H		NO	Enabled	37.7 %	37.7 %
7	URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	L		NO	Enabled	38.6 %	38.6 %
8	FUZ	N32° 53' 22.0157", W097° 10' 45.9332"	6.0 E	130	H		NO	Enabled	10 %	9.9 %
9	OKM	N35° 41' 35.0676", W095° 51' 57.4357"	8.0 E	130	DH		NO	Enabled	63.8 %	63.9 %
10	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	53.3 %	53.3 %
11	TTT	N32° 52' 08.9750", W097° 02' 25.8087"	6.0 E	130	H		NO	Enabled	11.4 %	11.4 %
12	BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	H		NO	Enabled	75.1 %	75 %
13	RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	H		NO	Enabled	16.9 %	17 %

DME DME Assessment Results for TRUUK3 path HITUG_TRUUK

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TUL	OKM	EOS	GNP		
8.0	TUL	OKM	EOS			
18.3	RZC	TUL	EOS	OKM		
28.6	MLC	OKM	RZC	TUL	EOS	
34.5	MLC	OKM	RZC	TUL		
36.2	MLC	OKM	RZC			
47.3	MLC	OKM	RZC	BYP		
52.9	MLC	OKM	BYP			
77.9	BYP	MLC	ADM	OKM		
80.8	BYP	MLC	OKM			
83.7	BYP	MLC	ADM	OKM		
95.2	ADM	MLC	OKM	BYP	CVE	
103.3	MLC	URH	OKM	CVE		
106.8	ADM	OKM	BYP	URH	CVE	
130.2	ADM	BYP	URH	CVE		
146.0	ADM	CVE	UKW	BYP	URH	
161.3	URH	BYP	UKW	CVE		
180.6	UKW	CVE	TTT	BYP	FUZ	URH
180.8	CVE	BYP	TTT	FUZ	URH	
182.1	UKW	CVE	TTT	BYP		
184.9	UKW	TTT	CVE	BYP	FUZ	

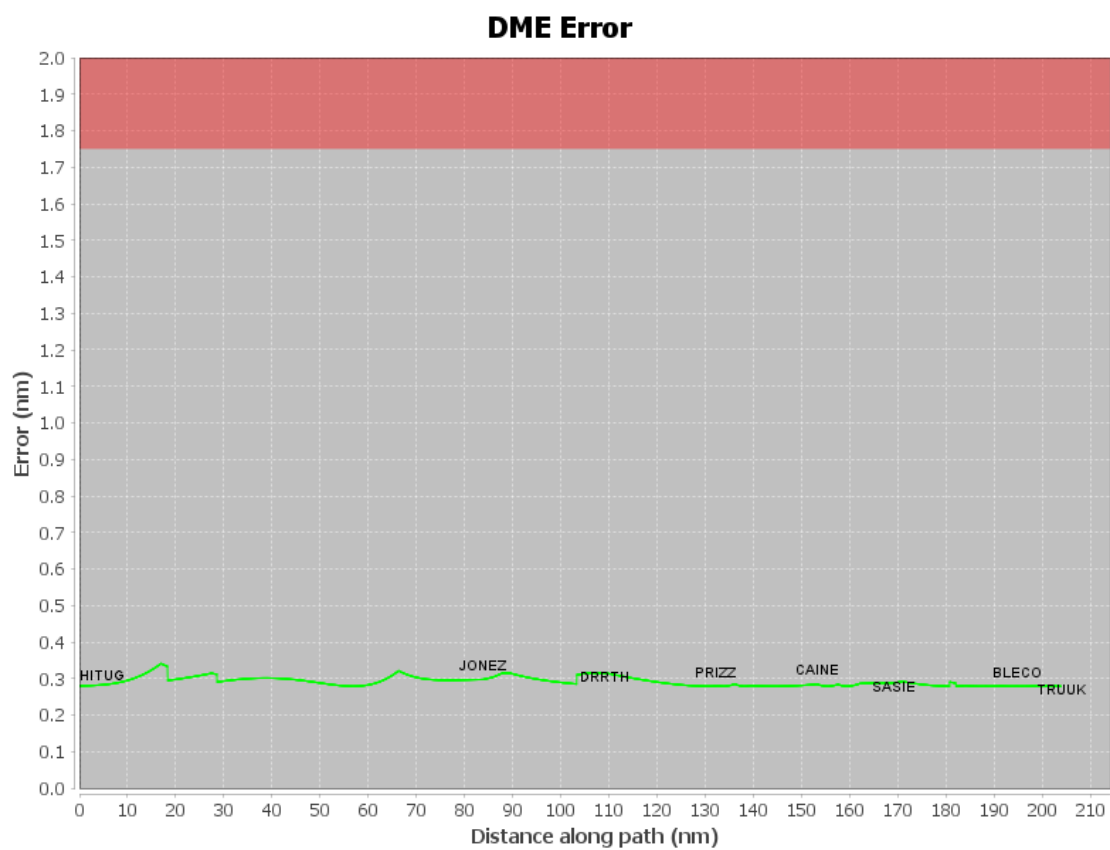
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HITUG	JONEZ	OKM, MLC, GNP, EOS, BYP, TUL, RZC, ADM	
JONEZ	DRRTH	OKM, CVE, MLC, BYP, ADM, URH	
DRRTH	PRIZZ	OKM, CVE, BYP, URH, ADM	
PRIZZ	CAINE	UKW, CVE, BYP, URH, ADM	
CAINE	SASIE	UKW, CVE, BYP, URH, ADM	
SASIE	BLECO	UKW, CVE, TTT, BYP, URH, FUZ	
BLECO	TRUUK	UKW, CVE, TTT, BYP, FUZ	

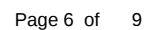
DME DME Assessment Results for TRUUK3 path HITUG_TRUUK

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RZC FAA 698211-4 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-4	
ESV:		Bearing [True]: 199.0° to 208.0° Bearing [Mag]: 195.0° to 204.0°				Arc Distance: Out to 97.0 NM Altitude: 9900.0 to 15900.0 ft		
2	UKW FAA 170290-17 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-17	
ESV:		Bearing [True]: 63.0° to 150.0° Bearing [Mag]: 57.0° to 144.0°				Arc Distance: Out to 80.0 NM Altitude: 4000.0 to 15700.0 ft		
3	BYP FAA 921769-33 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-33	
ESV:		Bearing [True]: 210.0° to 270.0° Bearing [Mag]: 204.0° to 264.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15000.0 ft		
4	ESV URH [IFPA] URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	682.3	114.3	ESV URH [IFPA]	
ESV:		Bearing [True]: 105.0° to 132.0° Bearing [Mag]: 105.0° to 132.0°				Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 16500.0 ft		
5	RZC FAA 698211-9 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-9	
ESV:		Bearing [True]: 212.0° to 259.0° Bearing [Mag]: 208.0° to 255.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 19400.0 ft		
6	ESV LIT [IFPA] LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	242.2	113.9	ESV LIT [IFPA]	
ESV:		Bearing [True]: 242.0° to 273.0° Bearing [Mag]: 237.0° to 268.0°				Arc Distance: Out to 97.0 NM Altitude: 9000.0 to 18500.0 ft		
7	TXK FAA 100147-28 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-28	
ESV:		Bearing [True]: 280.0° to 17.0° Bearing [Mag]: 273.0° to 10.0°				Arc Distance: Out to 64.0 NM Altitude: 10000.0 to 14800.0 ft		
8	ADM FAA 697223-41 ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	936.8	116.7	ADM FAA 697223-41	
ESV:		Bearing [True]: 73.0° to 165.0° Bearing [Mag]: 67.0° to 159.0°				Arc Distance: Out to 90.0 NM Altitude: 6000.0 to 15500.0 ft		
9	ESV UIM [IFPA] UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	517.1	114.0	ESV UIM [IFPA]	
ESV:		Bearing [True]: 334.0° to 16.0° Bearing [Mag]: 334.0° to 16.0°				Arc Distance: Out to 70.0 NM Altitude: 7000.0 to 16500.0 ft		
10	BYP FAA 921769-65 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-65	
ESV:		Bearing [True]: 17.0° to 39.0° Bearing [Mag]: 11.0° to 33.0°				Arc Distance: Out to 104.0 NM Altitude: 10000.0 to 18700.0 ft		
11	TXK FAA 100147-25 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-25	
ESV:		Bearing [True]: 294.0° to 338.0° Bearing [Mag]: 287.0° to 331.0°				Arc Distance: Out to 93.0 NM Altitude: 10000.0 to 14800.0 ft		
12	ESV MLC [IFPA] MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	781.9	null	ESV MLC [IFPA]	
ESV:		Bearing [True]: 97.0° to 157.0° Bearing [Mag]: 89.0° to 149.0°				Arc Distance: Out to 98.0 NM Altitude: 9000.0 to 18300.0 ft		
13	BYP FAA 921769-44 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-44	
ESV:		Bearing [True]: 50.0° to 71.0° Bearing [Mag]: 44.0° to 65.0°				Arc Distance: Out to 100.0 NM Altitude: 10000.0 to 15200.0 ft		
14	TUL FAA 698163-39 TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	787.7	114.4	TUL FAA 698163-39	
ESV:		Bearing [True]: 125.0° to 168.0° Bearing [Mag]: 117.0° to 160.0°				Arc Distance: Out to 99.0 NM Altitude: 9900.0 to 15300.0 ft		

DME DME Assessment Results for TRUUK3 path HITUG_TRUUK

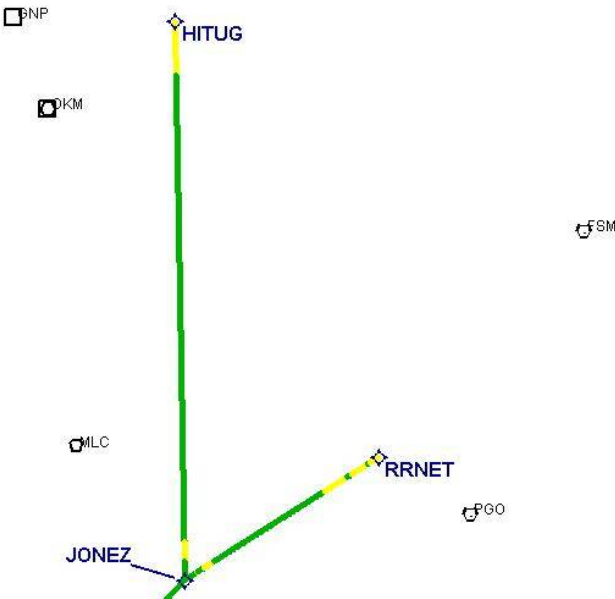


Graphic Depiction 1



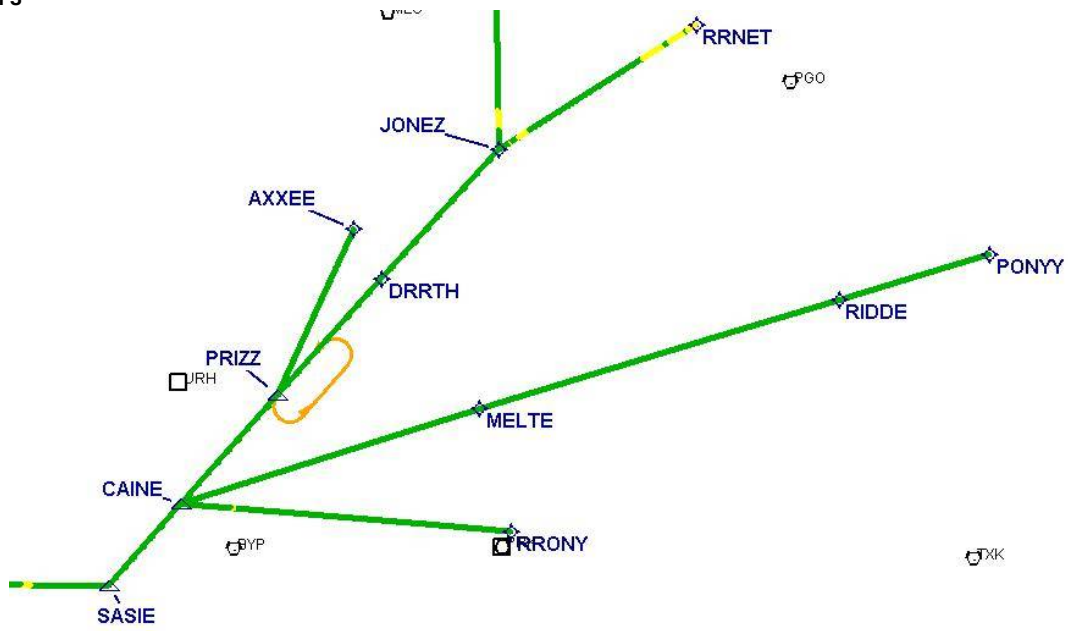
DME DME Assessment Results for TRUUK3 path HITUG_TRUUK

Graphic Depiction 2



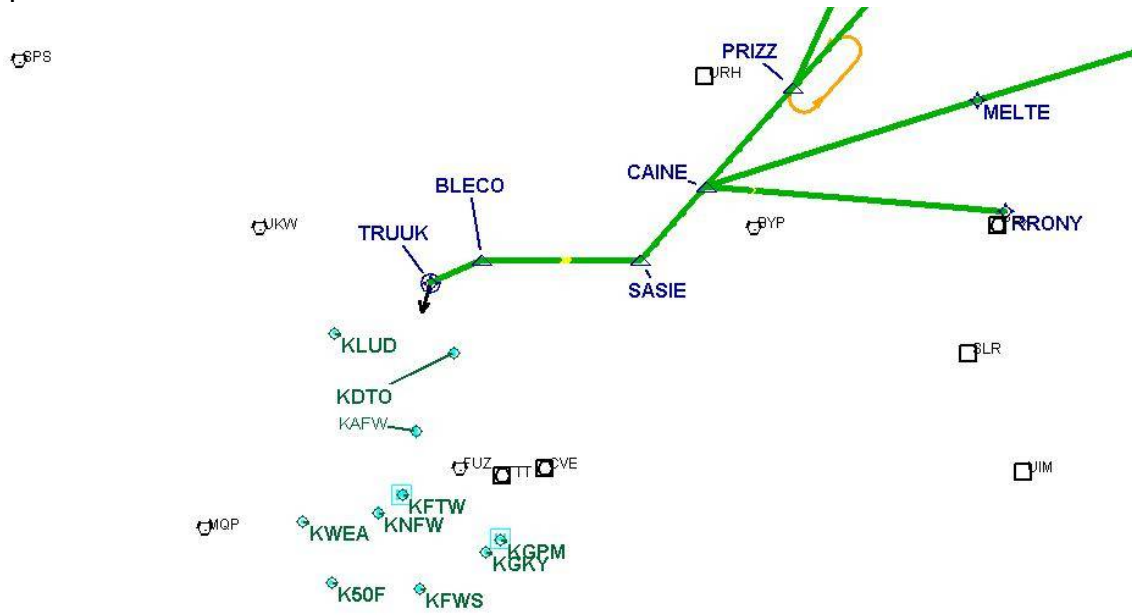
Graphic Depiction 3

DME DME Assessment Results for TRUUK3 path HITUG_TRUUK



Graphic Depiction 4

DME DME Assessment Results for TRUUK3 path HITUG_TRUUK



DME DME Assessment Results for TRUUK3 path PONYY_CAINE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KAFW TRUUK4 20250129.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KAFW\KAFW TRUUK4 STAR\KAFW [IFPA] TRUUK3 20250130_1305 EST\PONYY_CAINE\KAFW TRUUK3 RNAV STAR PONYY CAINE 20250130_1305 EST.pdf
Procedure Name:	TRUUK3
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/30/2025 13:05 EST
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
PONYY	WP	N34° 15' 37.1600", W094° 01' 33.6100"	10000	VNAV	200	FLY_BY	TF
RIDDE	WP	N34° 08' 52.2300", W094° 27' 55.7400"	10000	VNAV	200	FLY_BY	TF
MELTE	WP	N33° 52' 52.9000", W095° 30' 54.4000"	10000	VNAV	200	FLY_BY	TF
CAINE	WP	N33° 38' 57.0900", W096° 23' 13.9900"	10000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KAFW [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 TRUUK3 path PONY_Y_CAI

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	H		NO	Enabled	5.7 %	5.7 %
2	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	52.3 %	52.3 %
3	MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	L		NO	Enabled	54.1 %	54.1 %
4	LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	H		NO	Enabled	1.8 %	1.8 %
5	TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	H		NO	Enabled	48.3 %	48.3 %
6	PRX	N33° 32' 32.5629", W095° 26' 53.8450"	7.0 E	40	L		NO	Enabled	51.5 %	51.5 %
7	BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	H		NO	Enabled	84.8 %	84.8 %
8	UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	L		NO	Enabled	20.2 %	20.2 %
9	PGO	N34° 40' 49.6725", W094° 36' 32.4083"	4.0 E	40	L		NO	Enabled	23.8 %	23.8 %
10	ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	H		NO	Enabled	17.1 %	17.1 %
11	URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	L		NO	Enabled	31.9 %	31.9 %
12	ELD	N33° 15' 22.1537", W092° 44' 38.2119"	7.0 E	130	DH		NO	Enabled	27.5 %	27.5 %

DME DME Assessment Results for TRUUK3 path PONY_Y_CAI

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	TXK	MLC	LIT	ELD		
2.2	TXK	MLC	ELD			
4.0	TXK	MLC	PGO	ELD		
7.8	TXK	MLC	ELD			
10.9	TXK	MLC	ELD	PGO		
18.7	TXK	BYP	PGO	MLC	ELD	
34.0	TXK	BYP	MLC	PGO		
36.5	TXK	BYP	MLC			
48.8	TXK	PRX	MLC	BYP		
58.9	TXK	PRX	MLC	BYP	CVE	
59.6	MLC	BYP	PRX	UIM	CVE	
66.8	UIM	BYP	PRX	CVE		
73.7	UIM	BYP	ADM	PRX	CVE	
84.0	PRX	BYP	CVE	URH		
112.4	ADM	CVE	BYP	URH		
116.1	ADM	CVE	UKW	BYP	URH	
121.6	CVE	BYP	URH			
121.8	ADM	CVE	UKW	URH	BYP	

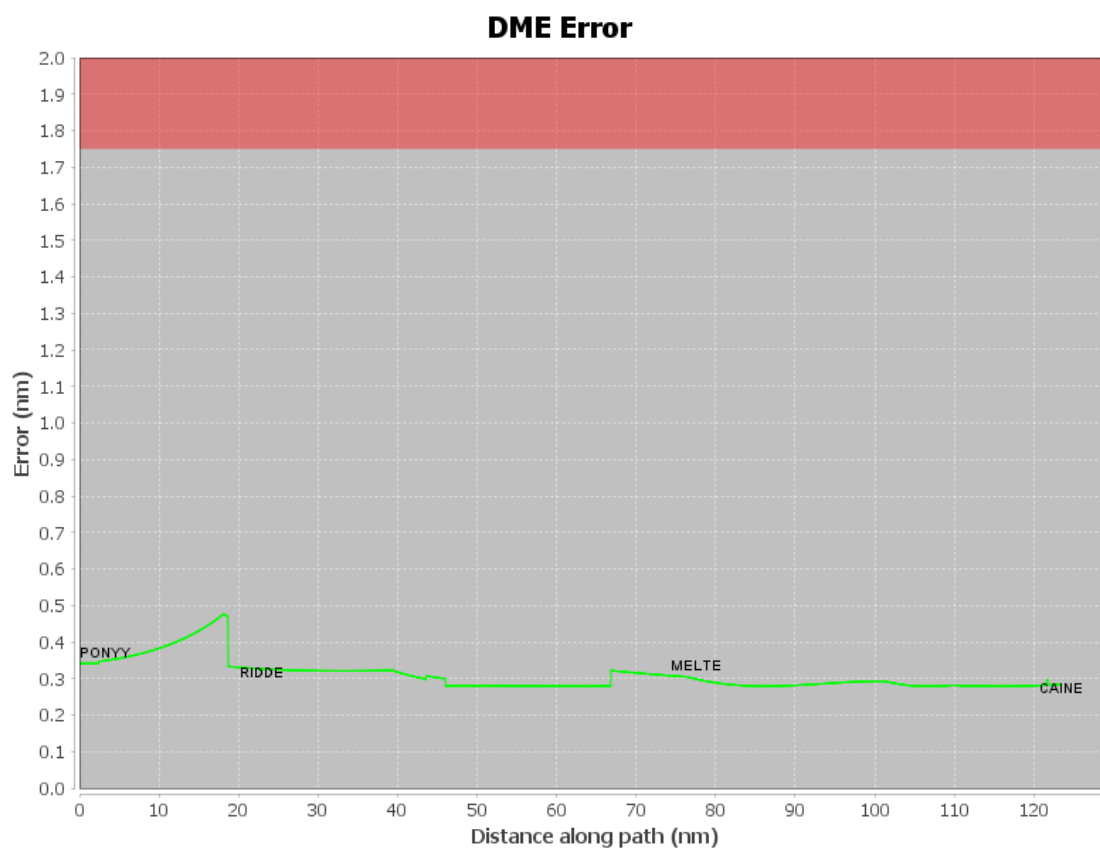
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PONY_Y	RIDDE	MLC, LIT, TXK, BYP, PGO, ELD	
RIDDE	MELTE	CVE, MLC, TXK, PRX, BYP, UIM, PGO, ADM, ELD	
MELTE	CAINE	UKW, CVE, PRX, UIM, BYP, ADM, URH	

DME DME Assessment Results for TRUUK3 path PONY_CAI

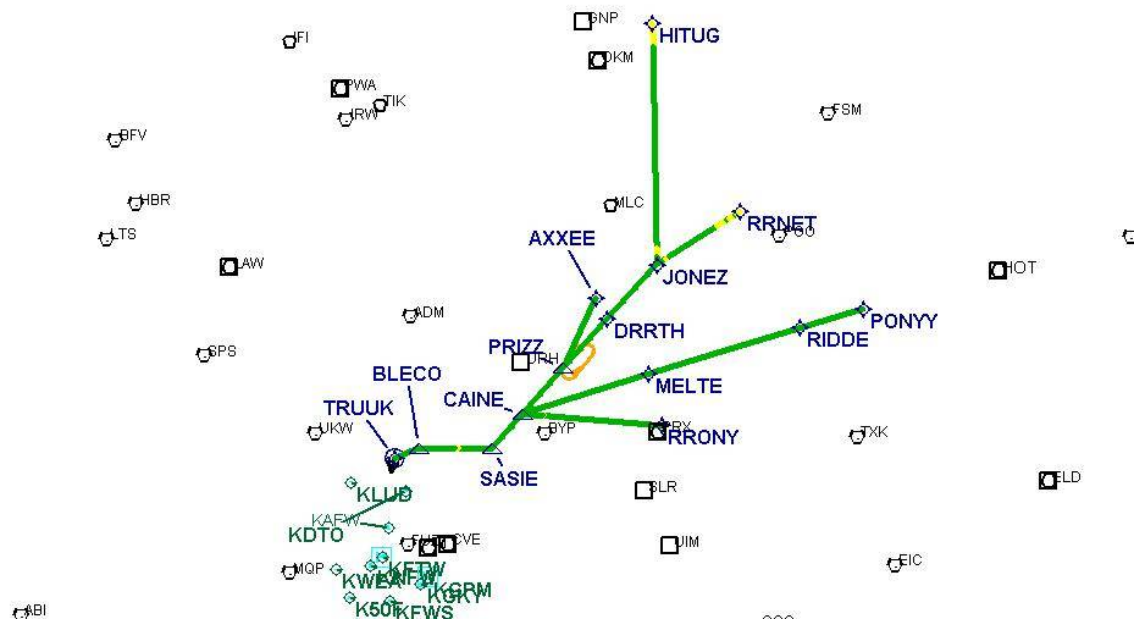
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RZC FAA 698211-4 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-4	
ESV:		Bearing [True]: 199.0° to 208.0° Bearing [Mag]: 195.0° to 204.0°				Arc Distance: Out to 97.0 NM Altitude: 9900.0 to 15900.0 ft		
2	UKW FAA 170290-17 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-17	
ESV:		Bearing [True]: 63.0° to 150.0° Bearing [Mag]: 57.0° to 144.0°				Arc Distance: Out to 80.0 NM Altitude: 4000.0 to 15700.0 ft		
3	BYP FAA 921769-33 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-33	
ESV:		Bearing [True]: 210.0° to 270.0° Bearing [Mag]: 204.0° to 264.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15000.0 ft		
4	ESV URH [IFPA] URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	682.3	114.3	ESV URH [IFPA]	
ESV:		Bearing [True]: 105.0° to 132.0° Bearing [Mag]: 105.0° to 132.0°				Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 16500.0 ft		
5	RZC FAA 698211-9 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-9	
ESV:		Bearing [True]: 212.0° to 259.0° Bearing [Mag]: 208.0° to 255.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 19400.0 ft		
6	ESV LIT [IFPA] LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	242.2	113.9	ESV LIT [IFPA]	
ESV:		Bearing [True]: 242.0° to 273.0° Bearing [Mag]: 237.0° to 268.0°				Arc Distance: Out to 97.0 NM Altitude: 9000.0 to 18500.0 ft		
7	TXK FAA 100147-28 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-28	
ESV:		Bearing [True]: 280.0° to 17.0° Bearing [Mag]: 273.0° to 10.0°				Arc Distance: Out to 64.0 NM Altitude: 10000.0 to 14800.0 ft		
8	ADM FAA 697223-41 ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	936.8	116.7	ADM FAA 697223-41	
ESV:		Bearing [True]: 73.0° to 165.0° Bearing [Mag]: 67.0° to 159.0°				Arc Distance: Out to 90.0 NM Altitude: 6000.0 to 15500.0 ft		
9	ESV UIM [IFPA] UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	517.1	114.0	ESV UIM [IFPA]	
ESV:		Bearing [True]: 334.0° to 16.0° Bearing [Mag]: 334.0° to 16.0°				Arc Distance: Out to 70.0 NM Altitude: 7000.0 to 16500.0 ft		
10	BYP FAA 921769-65 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-65	
ESV:		Bearing [True]: 17.0° to 39.0° Bearing [Mag]: 11.0° to 33.0°				Arc Distance: Out to 104.0 NM Altitude: 10000.0 to 18700.0 ft		
11	TXK FAA 100147-25 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-25	
ESV:		Bearing [True]: 294.0° to 338.0° Bearing [Mag]: 287.0° to 331.0°				Arc Distance: Out to 93.0 NM Altitude: 10000.0 to 14800.0 ft		
12	ESV MLC [IFPA] MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	781.9	null	ESV MLC [IFPA]	
ESV:		Bearing [True]: 97.0° to 157.0° Bearing [Mag]: 89.0° to 149.0°				Arc Distance: Out to 98.0 NM Altitude: 9000.0 to 18300.0 ft		
13	BYP FAA 921769-44 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-44	
ESV:		Bearing [True]: 50.0° to 71.0° Bearing [Mag]: 44.0° to 65.0°				Arc Distance: Out to 100.0 NM Altitude: 10000.0 to 15200.0 ft		
14	TUL FAA 698163-39 TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	787.7	114.4	TUL FAA 698163-39	
ESV:		Bearing [True]: 125.0° to 168.0° Bearing [Mag]: 117.0° to 160.0°				Arc Distance: Out to 99.0 NM Altitude: 9900.0 to 15300.0 ft		

DME DME Assessment Results for TRUUK3 path PONYY_CAINE



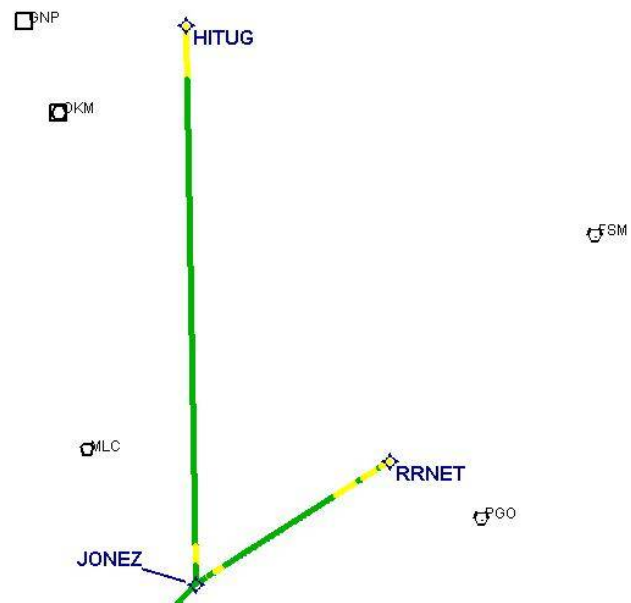
DME DME Assessment Results for TRUUK3 path PONYY_CAINE

Graphic Depiction 1



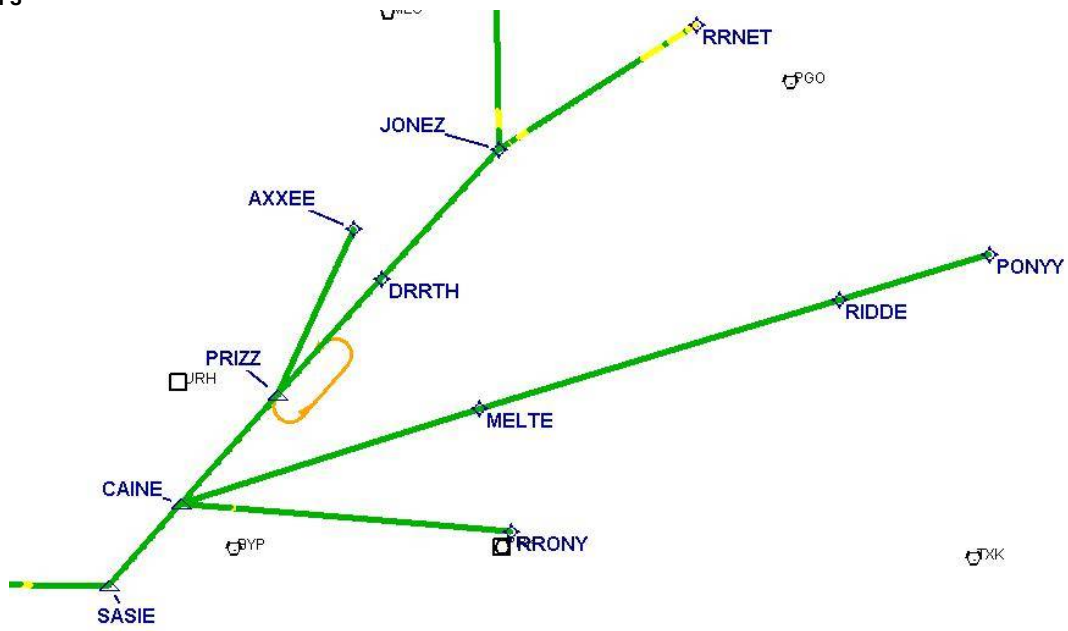
DME DME Assessment Results for TRUUK3 path PONY_CAI

Graphic Depiction 2

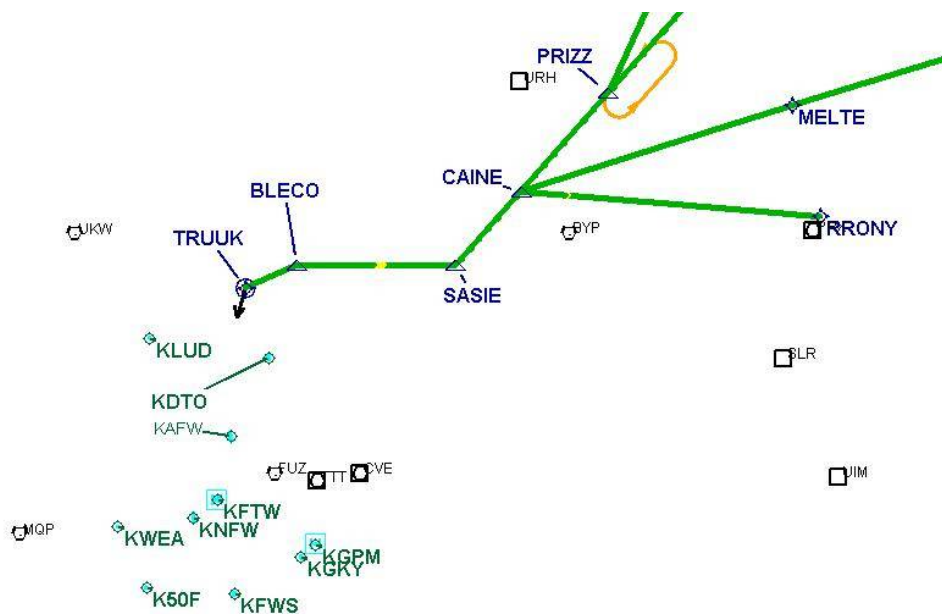


Graphic Depiction 3

DME DME Assessment Results for TRUUK3 path PONYY_CAINE



Graphic Depiction 4



DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KAFW TRUUK4 20250129.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KAFW\KAFW TRUUK4 STAR\KAFW [IFPA] TRUUK3 20250130_1305 EST\RRNET_JONEZ\KAFW TRUUK3 RNAV STAR RRNET JONEZ 20250130_1305 EST.pdf
Procedure Name:	TRUUK3
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/30/2025 13:05 EST
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
RRNET	WP	N34° 49' 19.9400", W094° 52' 55.3300"	10000	VNAV	200	FLY_BY	TF
JONEZ	WP	N34° 30' 57.1200", W095° 27' 33.7800"	10000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KAFW [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 TRUUK3 path RRNET_JONEZ

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	OKM	N35° 41' 35.0676", W095° 51' 57.4357"	8.0 E	130	DH		NO	Enabled	97.1 %	97.1 %
2	MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	L		NO	Enabled	83.7 %	83.7 %
3	TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	H		NO	Enabled	73.7 %	73.7 %
4	BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	H		NO	Enabled	27.1 %	27.1 %
5	PGO	N34° 40' 49.6725", W094° 36' 32.4083"	4.0 E	40	L		NO	Enabled	90 %	90 %
6	RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	H		NO	Enabled	13.4 %	13.4 %
7	TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	H		NO	Enabled	31.7 %	31.7 %
8	ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	H		NO	Enabled	7.2 %	7.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RZC	PGO	OKM	TXK	TUL	
4.6	TUL	PGO	TXK			
5.5	TUL	MLC	TXK	OKM	PGO	
10.8	PGO	OKM	MLC	TXK		
23.1	PGO	OKM	BYP	MLC	TXK	
23.2	PGO	OKM	BYP	MLC		
24.5	PGO	OKM	MLC			
26.0	PGO	OKM	BYP	MLC		
28.8	PGO	OKM	BYP	MLC	TXK	
30.6	BYP	MLC	OKM			
31.7	BYP	MLC	ADM	OKM	TXK	
31.9	BYP	MLC	ADM	OKM		

DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

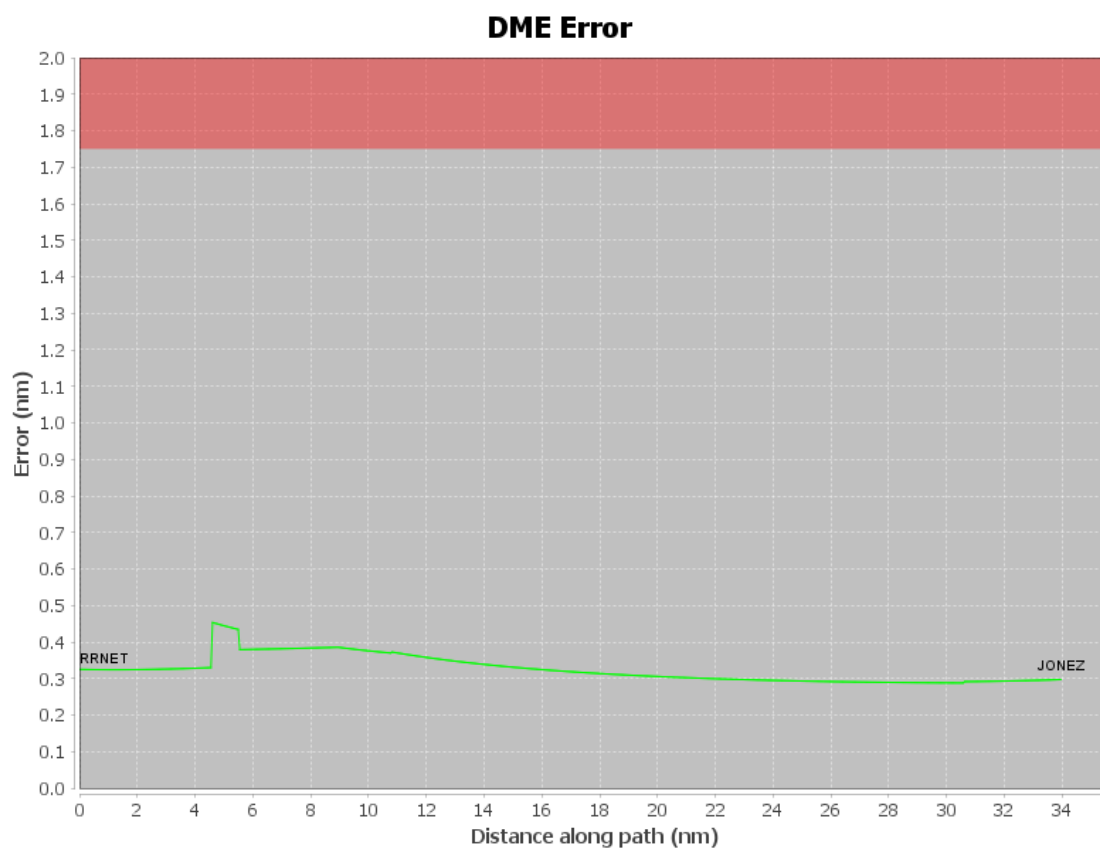
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
RRNET	JONEZ	OKM, MLC, TXK, BYP, PGO, RZC, TUL, ADM	

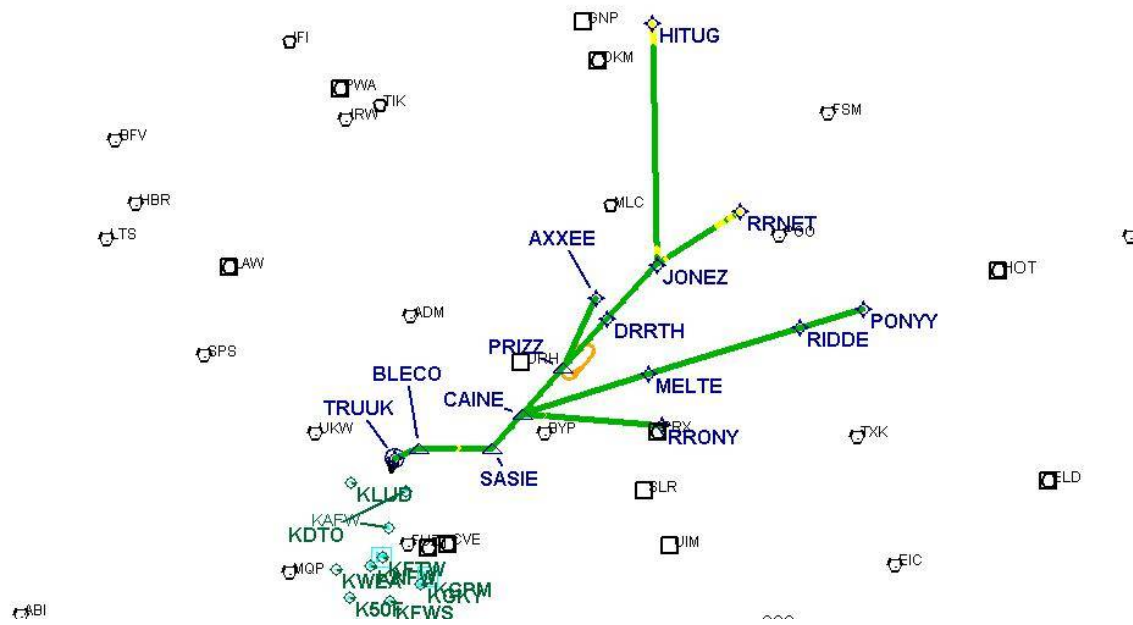
DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RZC FAA 698211-4 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-4	
ESV:		Bearing [True]: 199.0° to 208.0° Bearing [Mag]: 195.0° to 204.0°				Arc Distance: Out to 97.0 NM Altitude: 9900.0 to 15900.0 ft		
2	UKW FAA 170290-17 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-17	
ESV:		Bearing [True]: 63.0° to 150.0° Bearing [Mag]: 57.0° to 144.0°				Arc Distance: Out to 80.0 NM Altitude: 4000.0 to 15700.0 ft		
3	BYP FAA 921769-33 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-33	
ESV:		Bearing [True]: 210.0° to 270.0° Bearing [Mag]: 204.0° to 264.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15000.0 ft		
4	ESV URH [IFPA] URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	682.3	114.3	ESV URH [IFPA]	
ESV:		Bearing [True]: 105.0° to 132.0° Bearing [Mag]: 105.0° to 132.0°				Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 16500.0 ft		
5	RZC FAA 698211-9 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-9	
ESV:		Bearing [True]: 212.0° to 259.0° Bearing [Mag]: 208.0° to 255.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 19400.0 ft		
6	ESV LIT [IFPA] LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	242.2	113.9	ESV LIT [IFPA]	
ESV:		Bearing [True]: 242.0° to 273.0° Bearing [Mag]: 237.0° to 268.0°				Arc Distance: Out to 97.0 NM Altitude: 9000.0 to 18500.0 ft		
7	TXK FAA 100147-28 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-28	
ESV:		Bearing [True]: 280.0° to 17.0° Bearing [Mag]: 273.0° to 10.0°				Arc Distance: Out to 64.0 NM Altitude: 10000.0 to 14800.0 ft		
8	ADM FAA 697223-41 ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	936.8	116.7	ADM FAA 697223-41	
ESV:		Bearing [True]: 73.0° to 165.0° Bearing [Mag]: 67.0° to 159.0°				Arc Distance: Out to 90.0 NM Altitude: 6000.0 to 15500.0 ft		
9	ESV UIM [IFPA] UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	517.1	114.0	ESV UIM [IFPA]	
ESV:		Bearing [True]: 334.0° to 16.0° Bearing [Mag]: 334.0° to 16.0°				Arc Distance: Out to 70.0 NM Altitude: 7000.0 to 16500.0 ft		
10	BYP FAA 921769-65 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-65	
ESV:		Bearing [True]: 17.0° to 39.0° Bearing [Mag]: 11.0° to 33.0°				Arc Distance: Out to 104.0 NM Altitude: 10000.0 to 18700.0 ft		
11	TXK FAA 100147-25 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-25	
ESV:		Bearing [True]: 294.0° to 338.0° Bearing [Mag]: 287.0° to 331.0°				Arc Distance: Out to 93.0 NM Altitude: 10000.0 to 14800.0 ft		
12	ESV MLC [IFPA] MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	781.9	null	ESV MLC [IFPA]	
ESV:		Bearing [True]: 97.0° to 157.0° Bearing [Mag]: 89.0° to 149.0°				Arc Distance: Out to 98.0 NM Altitude: 9000.0 to 18300.0 ft		
13	BYP FAA 921769-44 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-44	
ESV:		Bearing [True]: 50.0° to 71.0° Bearing [Mag]: 44.0° to 65.0°				Arc Distance: Out to 100.0 NM Altitude: 10000.0 to 15200.0 ft		
14	TUL FAA 698163-39 TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	787.7	114.4	TUL FAA 698163-39	
ESV:		Bearing [True]: 125.0° to 168.0° Bearing [Mag]: 117.0° to 160.0°				Arc Distance: Out to 99.0 NM Altitude: 9900.0 to 15300.0 ft		

DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

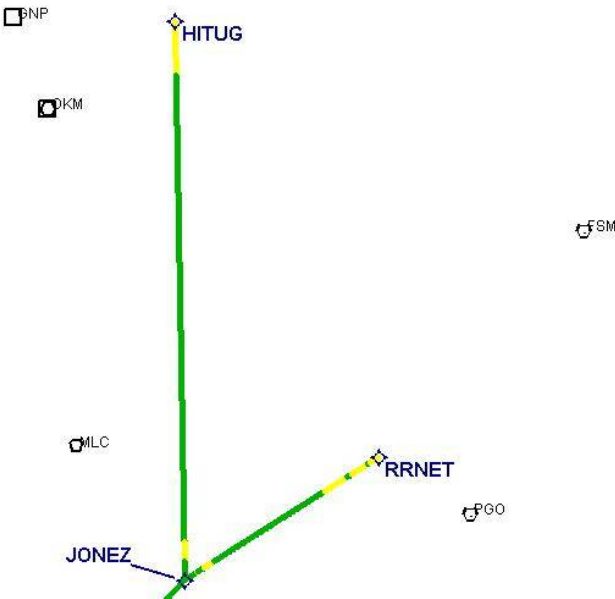


Graphic Depiction 1



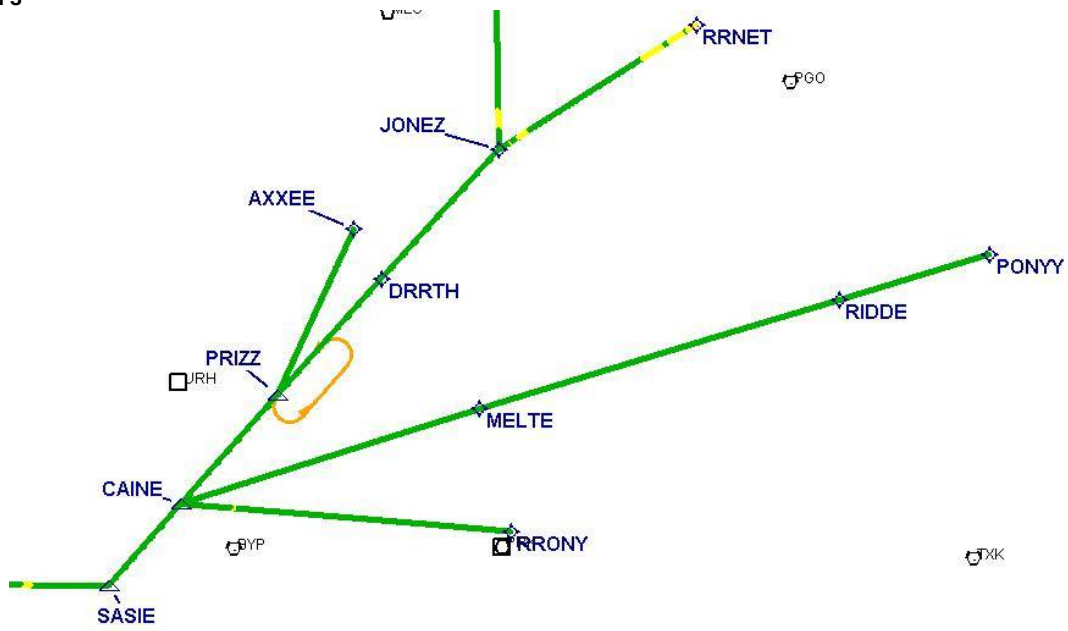
DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

Graphic Depiction 2



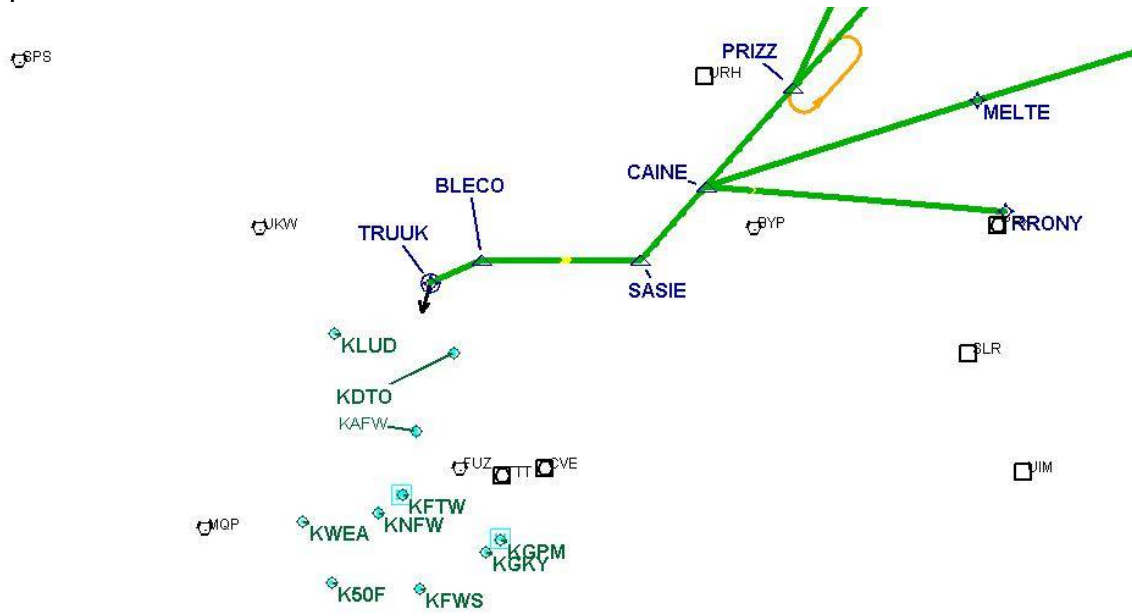
Graphic Depiction 3

DME DME Assessment Results for TRUUK3 path RRNET_JONEZ



DME DME Assessment Results for TRUUK3 path RRNET_JONEZ

Graphic Depiction 4



DME DME Assessment Results for TRUUK3 path RRONY_CAINE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\Downloads\KAFW TRUUK4 20250129.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KAFW\KAFW TRUUK4 STAR\KAFW [IFPA] TRUUK3 20250130_1305 EST\RRONY_CAINE\KAFW TRUUK3 RNAV STAR RRONY CAINE 20250130_1305 EST.pdf
Procedure Name:	TRUUK3
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/30/2025 13:05 EST
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
RRONY	WP	N33° 34' 55.1600", W095° 25' 30.5600"	10000	VNAV	200	FLY_BY	TF
CAINE	WP	N33° 38' 57.0900", W096° 23' 13.9900"	10000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KAFW [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 TRUUK3 path RRONY_CAINE

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	H		NO	Enabled	14.6 %	14.6 %
2	CVE	N32° 53' 25.1172", W096° 54' 14.2809"	6.0 E	130	DH		NO	Enabled	100 %	100 %
3	PRX	N33° 32' 32.5629", W095° 26' 53.8450"	7.0 E	40	L		NO	Enabled	74.1 %	74.1 %
4	SLR	N33° 11' 55.0000", W095° 32' 34.0000"	0.0 E	40	L		NO	Enabled	68.3 %	68.3 %
5	UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	L		NO	Enabled	26.6 %	26.6 %
6	BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	H		NO	Enabled	88.9 %	88.9 %
7	URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	L		NO	Enabled	93 %	93 %
8	ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	H		NO	Enabled	27.7 %	27.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	URH	SLR	UIM	CVE		
1.4	UIM	BYP	URH	SLR	CVE	
12.9	SLR	BYP	CVE	PRX		
16.3	SLR	BYP	CVE	URH	PRX	
33.1	URH	BYP	CVE	PRX		
38.0	CVE	URH	PRX			
40.5	PRX	BYP	CVE	URH		
41.0	ADM	CVE	UKW	URH		
42.4	ADM	CVE	UKW	BYP	URH	
48.1	CVE	BYP	URH			

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

DME DME Assessment Results for TRUUK3 path RRONY_CAIINE

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
RRONY	CAINE	UKW, CVE, PRX, SLR, UIM, BYP, URH, ADM	

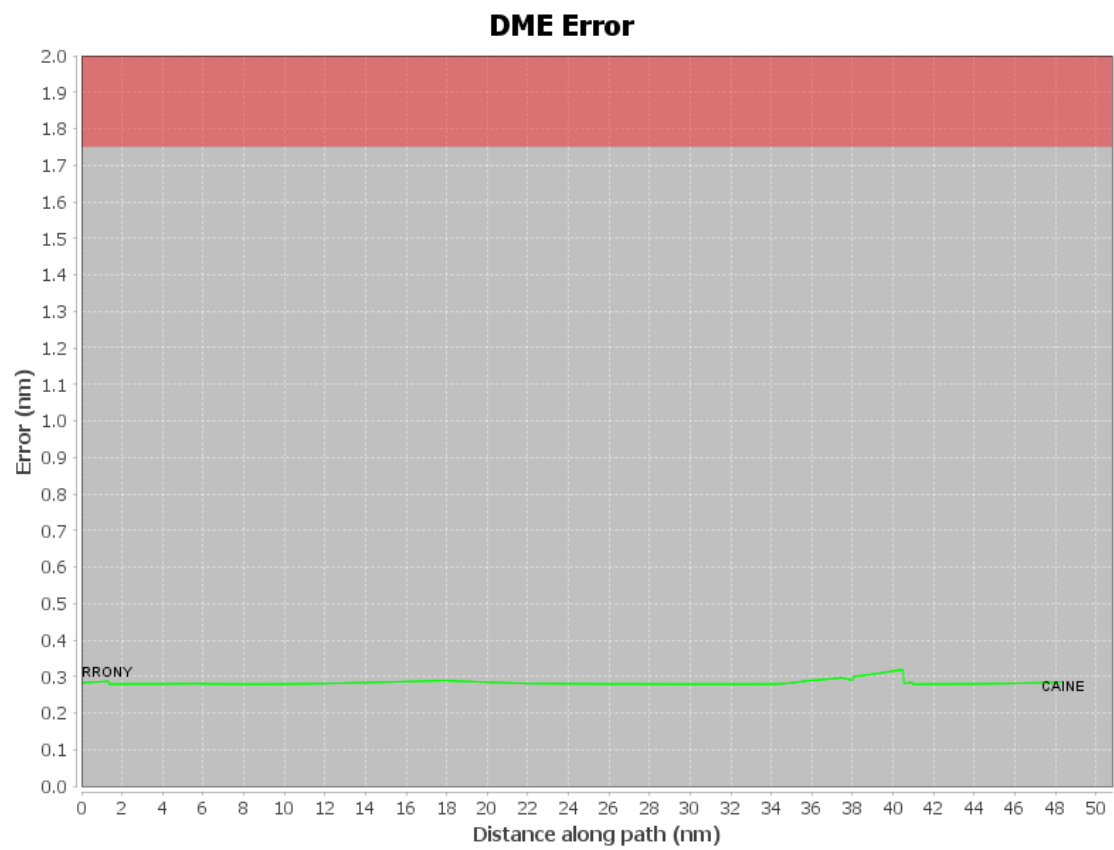
User Data Files

#	File Name
	None

User DMEs

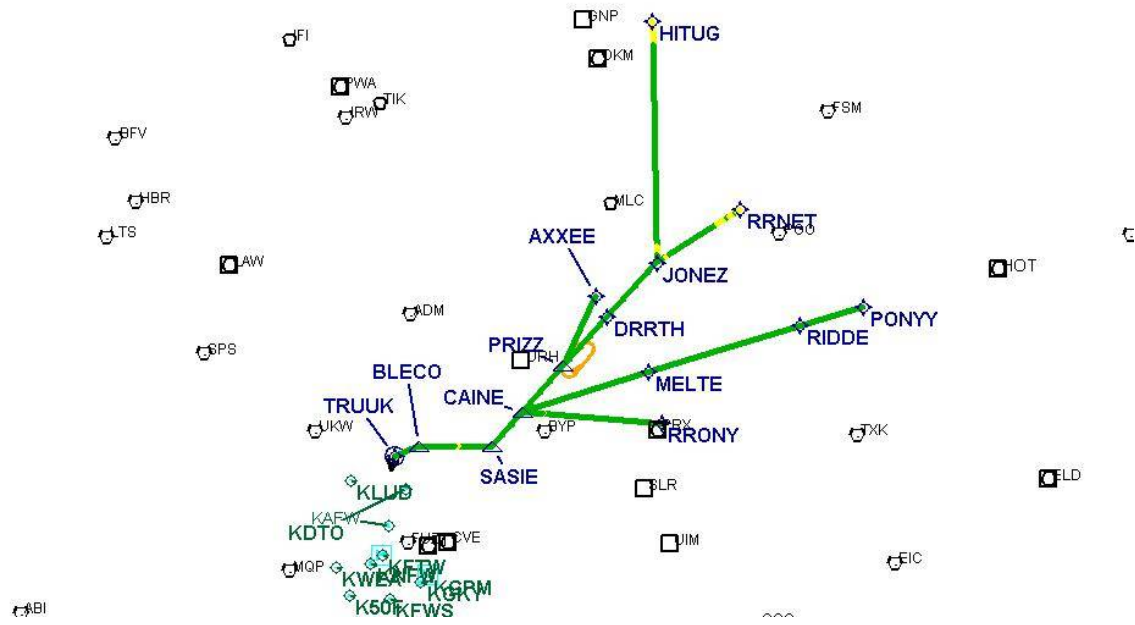
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	RZC FAA 698211-4 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-4	
	ESV:	Bearing [True]: 199.0° to 208.0° Bearing [Mag]: 195.0° to 204.0°				Arc Distance: Out to 97.0 NM Altitude: 9900.0 to 15900.0 ft		
2	UKW FAA 170290-17 UKW	N33° 32' 09.1928", W097° 49' 16.6028"	6.0 E	130	1101.9	117.15	UKW FAA 170290-17	
	ESV:	Bearing [True]: 63.0° to 150.0° Bearing [Mag]: 57.0° to 144.0°				Arc Distance: Out to 80.0 NM Altitude: 4000.0 to 15700.0 ft		
3	BYP FAA 921769-33 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-33	
	ESV:	Bearing [True]: 210.0° to 270.0° Bearing [Mag]: 204.0° to 264.0°				Arc Distance: Out to 55.0 NM Altitude: 5000.0 to 15000.0 ft		
4	ESV URH [IFPA] URH	N33° 56' 39.0634", W096° 23' 30.6115"	0.0 E	40	682.3	114.3	ESV URH [IFPA]	
	ESV:	Bearing [True]: 105.0° to 132.0° Bearing [Mag]: 105.0° to 132.0°				Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 16500.0 ft		
5	RZC FAA 698211-9 RZC	N36° 14' 47.1355", W094° 07' 17.0061"	4.0 E	130	1331.8	116.4	RZC FAA 698211-9	
	ESV:	Bearing [True]: 212.0° to 259.0° Bearing [Mag]: 208.0° to 255.0°				Arc Distance: Out to 101.0 NM Altitude: 10000.0 to 19400.0 ft		
6	ESV LIT [IFPA] LIT	N34° 40' 39.6230", W092° 10' 49.8996"	5.0 E	130	242.2	113.9	ESV LIT [IFPA]	
	ESV:	Bearing [True]: 242.0° to 273.0° Bearing [Mag]: 237.0° to 268.0°				Arc Distance: Out to 97.0 NM Altitude: 9000.0 to 18500.0 ft		
7	TXK FAA 100147-28 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-28	
	ESV:	Bearing [True]: 280.0° to 17.0° Bearing [Mag]: 273.0° to 10.0°				Arc Distance: Out to 64.0 NM Altitude: 10000.0 to 14800.0 ft		
8	ADM FAA 697223-41 ADM	N34° 12' 41.7103", W097° 10' 05.6209"	6.0 E	130	936.8	116.7	ADM FAA 697223-41	
	ESV:	Bearing [True]: 73.0° to 165.0° Bearing [Mag]: 67.0° to 159.0°				Arc Distance: Out to 90.0 NM Altitude: 6000.0 to 15500.0 ft		
9	ESV UIM [IFPA] UIM	N32° 52' 49.7339", W095° 22' 00.8091"	0.0 E	40	517.1	114.0	ESV UIM [IFPA]	
	ESV:	Bearing [True]: 334.0° to 16.0° Bearing [Mag]: 334.0° to 16.0°				Arc Distance: Out to 70.0 NM Altitude: 7000.0 to 16500.0 ft		
10	BYP FAA 921769-65 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-65	
	ESV:	Bearing [True]: 17.0° to 39.0° Bearing [Mag]: 11.0° to 33.0°				Arc Distance: Out to 104.0 NM Altitude: 10000.0 to 18700.0 ft		
11	TXK FAA 100147-25 TXK	N33° 30' 49.9752", W094° 04' 23.6550"	7.0 E	130	273.1	116.3	TXK FAA 100147-25	
	ESV:	Bearing [True]: 294.0° to 338.0° Bearing [Mag]: 287.0° to 331.0°				Arc Distance: Out to 93.0 NM Altitude: 10000.0 to 14800.0 ft		
12	ESV MLC [IFPA] MLC	N34° 50' 57.9873", W095° 46' 56.4392"	8.0 E	40	781.9	null	ESV MLC [IFPA]	
	ESV:	Bearing [True]: 97.0° to 157.0° Bearing [Mag]: 89.0° to 149.0°				Arc Distance: Out to 98.0 NM Altitude: 9000.0 to 18300.0 ft		
13	BYP FAA 921769-44 BYP	N33° 32' 14.9500", W096° 14' 02.7400"	6.0 E	130	700	114.6	BYP FAA 921769-44	
	ESV:	Bearing [True]: 50.0° to 71.0° Bearing [Mag]: 44.0° to 65.0°				Arc Distance: Out to 100.0 NM Altitude: 10000.0 to 15200.0 ft		
14	TUL FAA 698163-39 TUL	N36° 11' 46.5123", W095° 47' 17.1254"	8.0 E	130	787.7	114.4	TUL FAA 698163-39	
	ESV:	Bearing [True]: 125.0° to 168.0° Bearing [Mag]: 117.0° to 160.0°				Arc Distance: Out to 99.0 NM Altitude: 9900.0 to 15300.0 ft		

DME DME Assessment Results for TRUUK3 path RRONY_CAINE



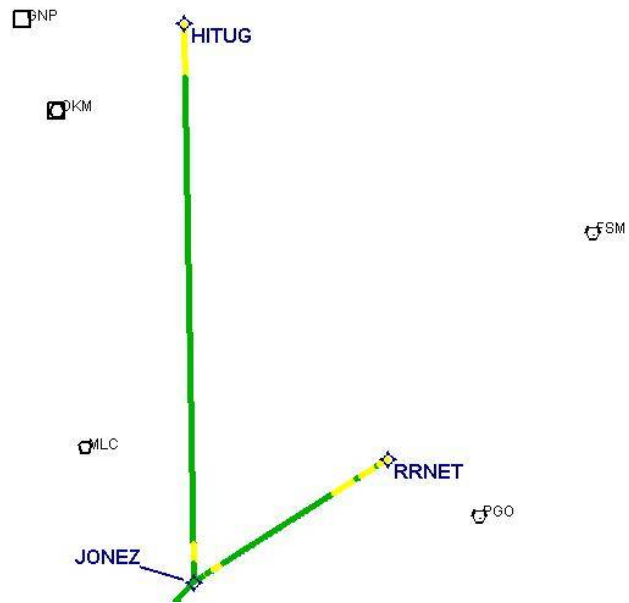
DME DME Assessment Results for TRUUK3 path RRONY_CAINE

Graphic Depiction 1

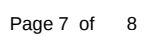


DME DME Assessment Results for TRUUK3 path RRONY_CAINE

Graphic Depiction 2



Graphic Depiction 3



DME DME Assessment Results for TRUUK3 path RRONY_CAINE

Graphic Depiction 4

