

DME DME Assessment Results for BLAAZ1 path BLAAZ__SMKKY__

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\MFR\BLAAZ ONE SID -TM v06 -DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\MFR\Submission Package\BLAAZ ONE RNAV SID - VADF VERSION\KMFR [IFPA] BLAAZ1 20260127_1309 PST\BLAAZ__SMKKY__KMFR BLAAZ1 SID BLAAZ__SMKKY__20260127_1309 PST.pdf
Procedure Name:	BLAAZ1
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/27/2026 13:09 PST
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
BLAAZ__	WP	N42° 16' 47.3121", W123° 05' 14.4278"	6700	VNAV	200	FLY_BY	TF
SMKKY__	WP	N42° 21' 08.0309", W123° 09' 27.0148"	6700	VNAV	200	FLY_BY	TF
Climb Gradient: 445.0 ft/NM up to 5600.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KMFR [IFPA]
Climb Gradient:	445.0 ft/NM up to 5600.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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

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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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

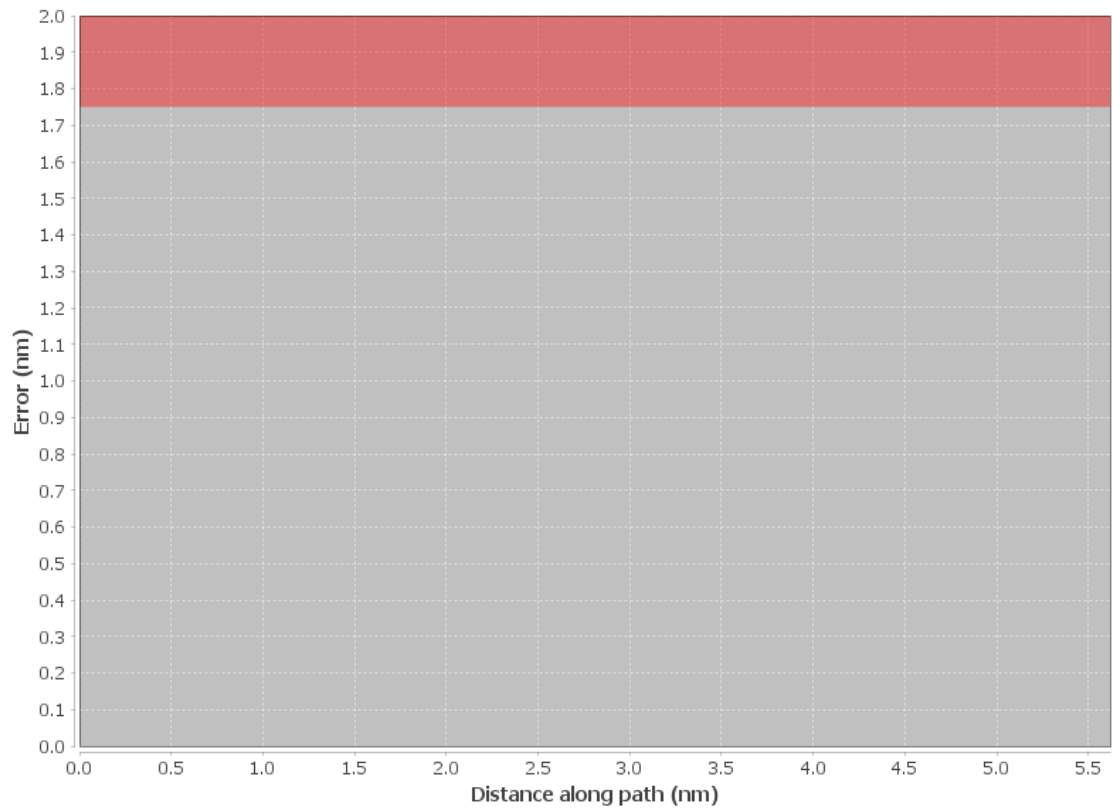
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 16' 47.3121", W123° 05' 14.4278"	N42° 21' 08.0309", W123° 09' 27.0148"	5.35

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BLAAZ__	SMKKY__		

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

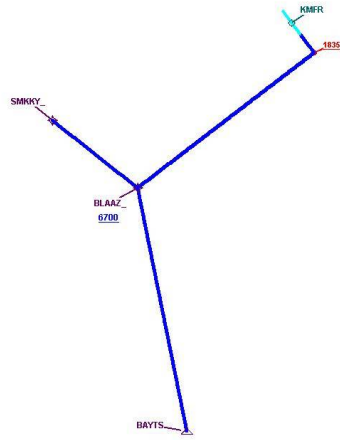
DME DME Assessment Results for BLAAZ1 path BLAAZ__SMKKY_

DME Error



DME DME Assessment Results for BLAAZ1 path BLAAZ__SMKKY_

Graphic Depiction 1



DME DME Assessment Results for BLAAZ1 path KMFR:RW14:DER_BAYTS

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark A-CTR Tellier
Project File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\MFR\BLAAZ ONE SID -TM v06 -DME.tgs
Output File:	C:\Users\Mark A-CTR Tellier\Desktop\Projects - TM\MFR\Submission Package\BLAAZ ONE RNAV SID - VADF VERSION\KMFR [IFPA] BLAAZ1 20260127_1309 PST\KMFR-RW14-DER_BAYTS\KMFR BLAAZ1 SID RW14 BAYTS 20260127_1309 PST.pdf
Procedure Name:	BLAAZ1
Software: DmeDmePlugin:	7.6.0
Date/Time:	01/27/2026 13:09 PST
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
KMFR:RW14:DER	WP	N42° 21' 49.3604", W122° 52' 02.6098"	1335.3	VNAV	130	FLY_OVER	TF
BLAAZ_	WP	N42° 16' 47.3121", W123° 05' 14.4278"	6700	VNAV	200	FLY_BY	TF
BAYTS	WP	N42° 04' 39.5000", W123° 06' 33.3200"	7200	VNAV	200	FLY_BY	TF
Climb Gradient: 445.0 ft/NM up to 5600.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KMFR [IFPA]
Climb Gradient:	445.0 ft/NM up to 5600.0 ft MSL 200.0 ft/NM
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	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 BLAAZ1 path KMFR:RW14:DER_BAYTS

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
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DME Types:	DME, VOR-DME, VORTAC
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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

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

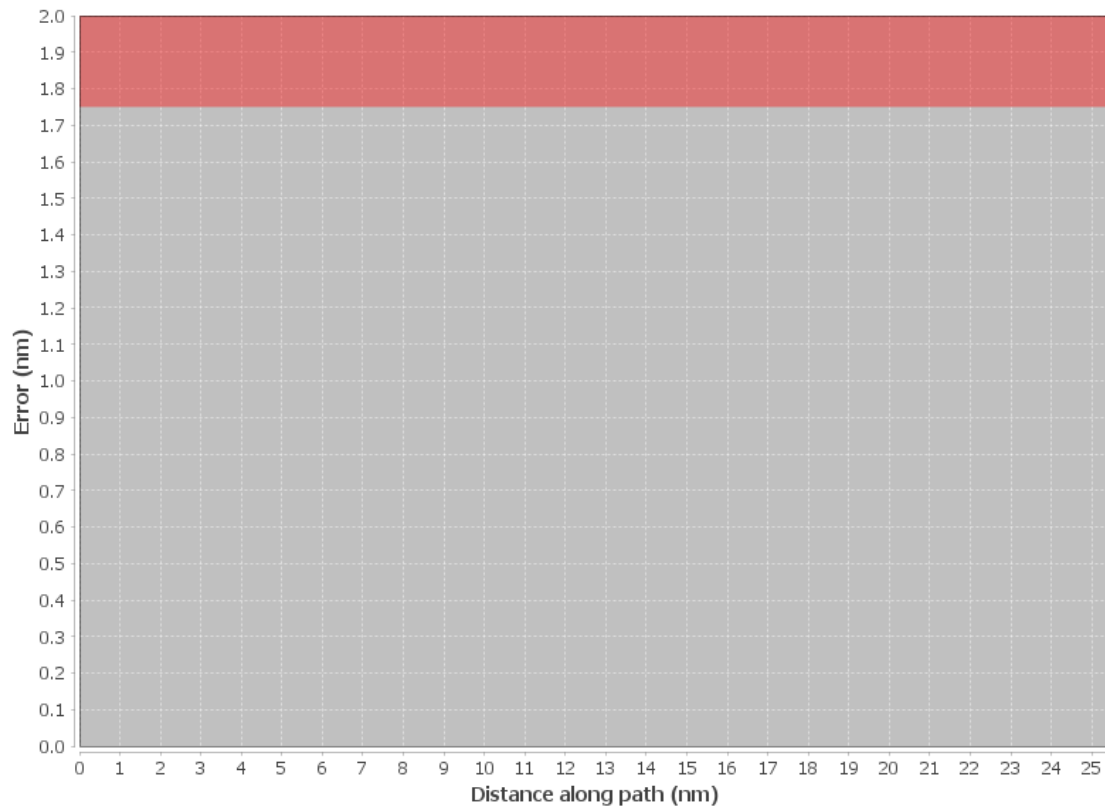
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 47.3972", W122° 52' 01.5815"	N42° 04' 39.5000", W123° 06' 33.3200"	24.1722

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KMFR:RW14:DER	BLAAZ_		
BLAAZ_	BAYTS		

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

DME DME Assessment Results for BLAAZ1 path KMFR:RW14:DER_BAYTS

DME Error



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Graphic Depiction 1

