

## DME DME Assessment Results for GMBLL1 path KRNO:RW17L:DER\_FMG

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\2025\KRNO GMBLL1 SID\20250814 KRNO GMBLL SID FPT 2.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\2025\KRNO GMBLL1 SID\KRNO [IFPA] GMBLL1 20250915_0923 MDT\KRNO-RW17L-DER_FMG\KRNO GMBLL1 SID RW17L FMG 20250915_0923 MDT.pdf
Procedure Name:	GMBLL1
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/15/2025 09:23 MDT
Databases:	MITRE 3DEP 3 arcsec

### Failures

No Failures

### Warnings

No Warnings

### Informational

No Informational

### Notes For Flight Check

None

### Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KRNO:RW17L:DER	WP	N39° 29' 20.894900000", W119° 46' 00.497100000"	4408.3	VNAV	130	FLY_OVER	TF
GMBLL	WP	N39° 24' 01.511255130", W119° 46' 04.911848977"	7900	VNAV	0	FLY_OVER	TF
FMG	WP	N39° 31' 52.598500000", W119° 39' 21.873100000"	10561.7	VNAV	200	FLY_BY	TF

Climb Gradient:  
742.0 ft/NM up to 9200.0 ft MSL

### Flyability

Flight Type:	SID
Selected Airport:	KRNO [IFPA]
Climb Gradient:	742.0 ft/NM up to 9200.0 ft MSL
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 GMBLL1 path KRNO:RW17L:DER\_FMG

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

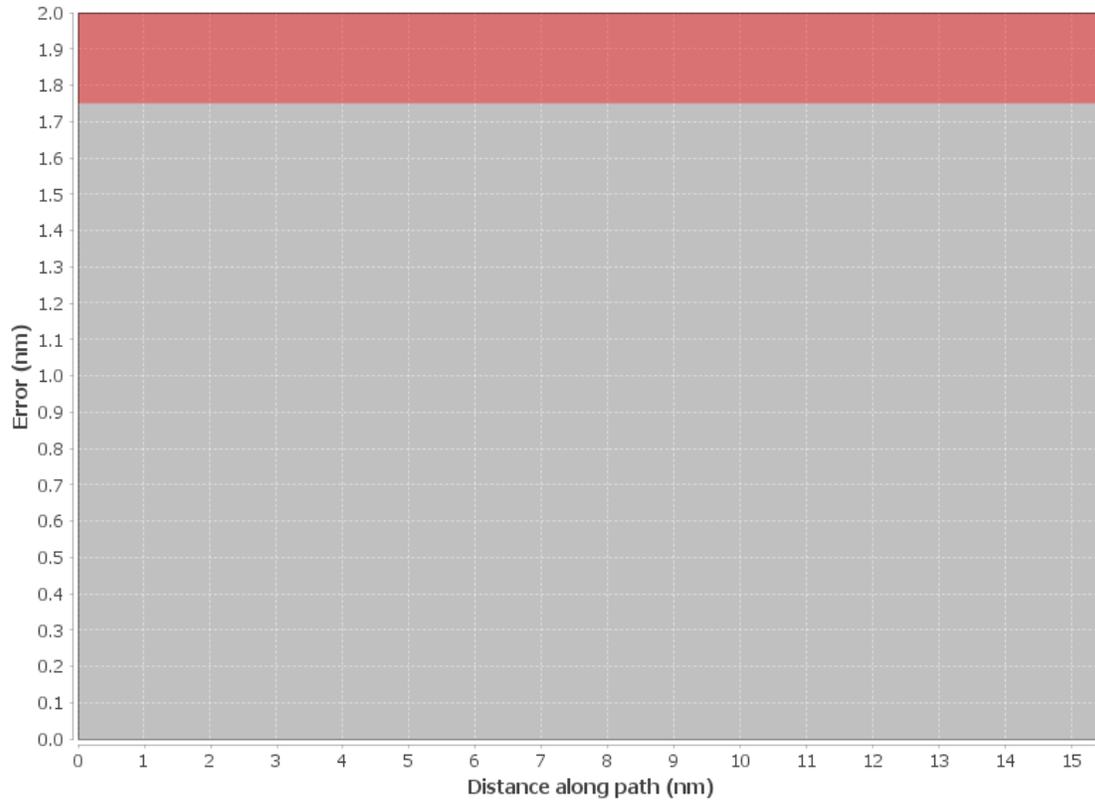
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N39° 29' 18.736918953", W119° 46' 00.526967012"	N39° 31' 52.598500000", W119° 39' 21.873100000"	14.7004

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KRNO:RW17L:DER	GMBLL		
GMBLL	FMG		

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

### DME Error



## DME DME Assessment Results for GMBLL1 path KRNO:RW17R:DER\_GMBLL

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jeanette CTR Roller
Project File:	C:\Users\Jeanette CTR Roller\Desktop\2025\KRNO GMBLL1 SID\20250814 KRNO GMBLL SID FPT 2.tgs
Output File:	C:\Users\Jeanette CTR Roller\Desktop\2025\KRNO GMBLL1 SID\KRNO [IFPA] GMBLL1 20250915_0923 MDT\KRNO-RW17R-DER_GMBLL\KRNO GMBLL1 SID RW17R GMBLL 20250915_0923 MDT.pdf
Procedure Name:	GMBLL1
Software: DmeDmePlugin:	7.5.1
Date/Time:	09/15/2025 09:23 MDT
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings
No Warnings

Informational
No Informational

Notes For Flight Check
None

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KRNO:RW17R:DER	WP	N39° 29' 01.133700000", W119° 46' 09.475000000"	4414.5	VNAV	130	FLY_OVER	TF
GMBLL	WP	N39° 24' 01.511255130", W119° 46' 04.911848977"	7900	VNAV	0	FLY_OVER	TF

Climb Gradient:  
451.0 ft/NM up to 9300.0 ft MSL

Flyability	
Flight Type:	SID
Selected Airport:	KRNO [IFPA]
Climb Gradient:	451.0 ft/NM up to 9300.0 ft MSL
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 GMBLL1 path KRNO:RW17R:DER\_GMBLL**

<b>DME/DME</b>	
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

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0						

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]
1	N39° 28' 58.978158378", W119° 46' 09.442132750"	N39° 24' 01.511255130", W119° 46' 04.911848977"	4.9538

<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KRNO:RW17R:DER	GMBLL		

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

**DME Error**

