

DME DME Assessment Results for BLOKR7 path BACEN_BEKKI

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Jose G-CTR Medina
Project File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KARR\KARR SID BLOKR SEVEN DME SCREENS 20240722.tgs
Output File:	C:\Users\Jose G-CTR Medina\OneDrive - Federal Aviation Administration\Documents\01. Projects\DME EVALUATIONS\KARR\KARR [IFPA] BLOKR7 20240723_1031 CDT\BACEN_BEKKI\KARR BLOKR7 SID BACEN BEKKI 20240723_1031 CDT.pdf
Procedure Name:	BLOKR7
Software: DmeDmePlugin:	7.3.3
Date/Time:	07/23/2024 10:31 CDT
Databases:	DTED LEVEL 0 MAX

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
BACEN	WP	N41° 24' 24.0000", W088° 01' 47.0000"	2300	VNAV	200	FLY_BY	TF
BLOKR	WP	N41° 14' 59.0000", W088° 05' 00.0000"	2300	VNAV	200	FLY_BY	TF
BEKKI	WP	N40° 19' 00.0000", W088° 20' 54.0000"	5000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KARR [IFPA]
Climb Gradient:	None assigned
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 BLOKR7 path BACEN_BEKKI

DME/DME	
RNP:	RNP 2
Flight Mode:	Manual
Line of Sight (DTED Level 0 Max):	Evaluated
Inertial Drift:	Enabled
Initial Drift:	0.558 NM
INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
Min DME Range:	3.0 NM
DME Types:	DME, VOR-DME, VORTAC
DME Include Angles:	30 to 150
Critical DMEs:	Allowed
DoD Facilities:	Not included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	RBS	N40° 34' 54.1250", W088° 09' 51.3640"	2.0 E	40	L	IFPA	NO	Enabled		
2	JOT	N41° 32' 47.1067", W088° 19' 06.2780"	2.0 E	130	H	IFPA	NO	Enabled		
3	BMI	N40° 28' 50.8969", W088° 55' 52.5591"	0.0 E	40	L	IFPA	NO	Enabled		
4	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L	IFPA	NO	Enabled		
5	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L	IFPA	NO	Enabled		
6	DPA	N41° 53' 25.3373", W088° 21' 00.6389"	2.0 E	40	L	IFPA	NO	Enabled		
7	PNT	N40° 49' 16.3220", W088° 44' 00.6330"	3.0 E	40	L	IFPA	NO	Enabled		
8	GCO	N41° 59' 38.7200", W087° 54' 08.3800"	0.0 E	40	L	IFPA	NO	Enabled		
9	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L	IFPA	NO	Enabled		
10	CMI	N40° 02' 04.3125", W088° 16' 33.8718"	3.0 E	40	L	IFPA	NO	Enabled		

DME DME Assessment Results for BLOKR7 path BACEN_BEKKI

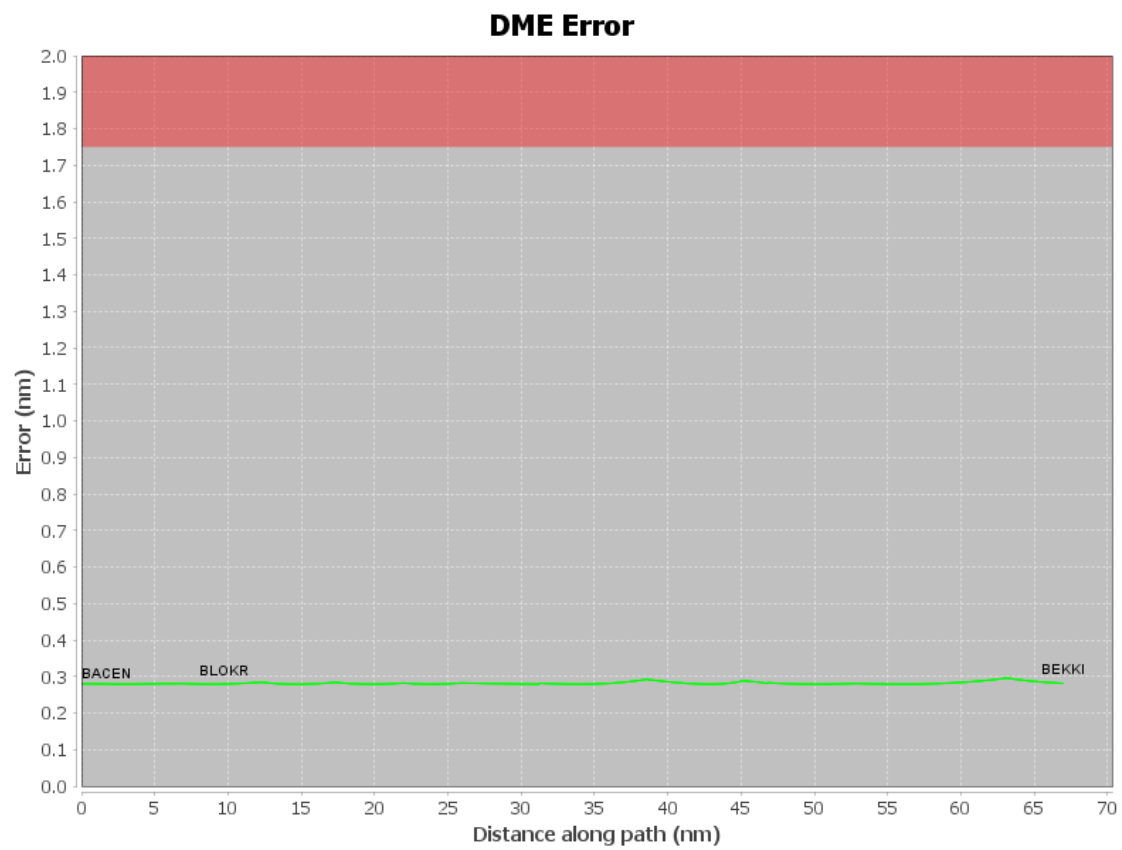
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	IKK [IFPA]	CGT [IFPA]	DPA [IFPA]	JOT [IFPA]	GCO [IFPA]	EON [IFPA]
3.8	CGT [IFPA]	DPA [IFPA]	IKK [IFPA]	JOT [IFPA]	EON [IFPA]	
6.6	IKK [IFPA]	CGT [IFPA]	JOT [IFPA]	EON [IFPA]		
10.7	JOT [IFPA]	CGT [IFPA]	IKK [IFPA]	RBS [IFPA]	EON [IFPA]	
22.2	JOT [IFPA]	IKK [IFPA]	RBS [IFPA]	PNT [IFPA]	EON [IFPA]	
31.3	RBS [IFPA]	PNT [IFPA]	IKK [IFPA]	EON [IFPA]		
34.9	RBS [IFPA]	PNT [IFPA]	EON [IFPA]			
35.3	RBS [IFPA]	PNT [IFPA]	EON [IFPA]	IKK [IFPA]		
39.0	RBS [IFPA]	BMI [IFPA]	PNT [IFPA]	EON [IFPA]	IKK [IFPA]	
42.1	RBS [IFPA]	BMI [IFPA]	IKK [IFPA]	PNT [IFPA]		
44.4	RBS [IFPA]	BMI [IFPA]	IKK [IFPA]	PNT [IFPA]	CMI [IFPA]	
46.8	IKK [IFPA]	PNT [IFPA]	BMI [IFPA]	CMI [IFPA]		
52.5	IKK [IFPA]	PNT [IFPA]	BMI [IFPA]	CMI [IFPA]	RBS [IFPA]	
54.2	BMI [IFPA]	CMI [IFPA]	RBS [IFPA]	PNT [IFPA]		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BACEN	BLOKR	JOT [IFPA], IKK [IFPA], CGT [IFPA], DPA [IFPA], GCO [IFPA], EON [IFPA]	
BLOKR	BEKKI	RBS [IFPA], JOT [IFPA], BMI [IFPA], IKK [IFPA], CGT [IFPA], PNT [IFPA], EON [IFPA], CMI [IFPA]	

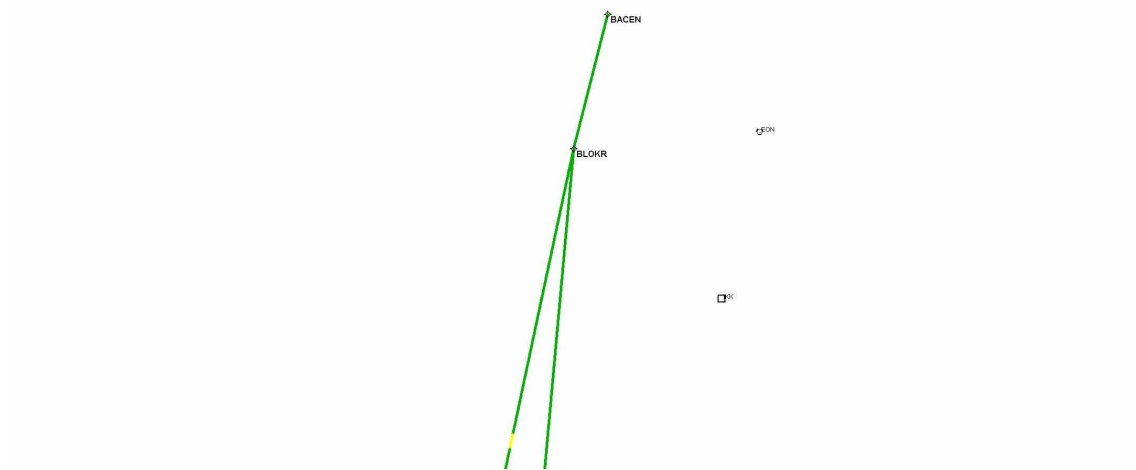
User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

DME DME Assessment Results for BLOKR7 path BACEN_BEKKI



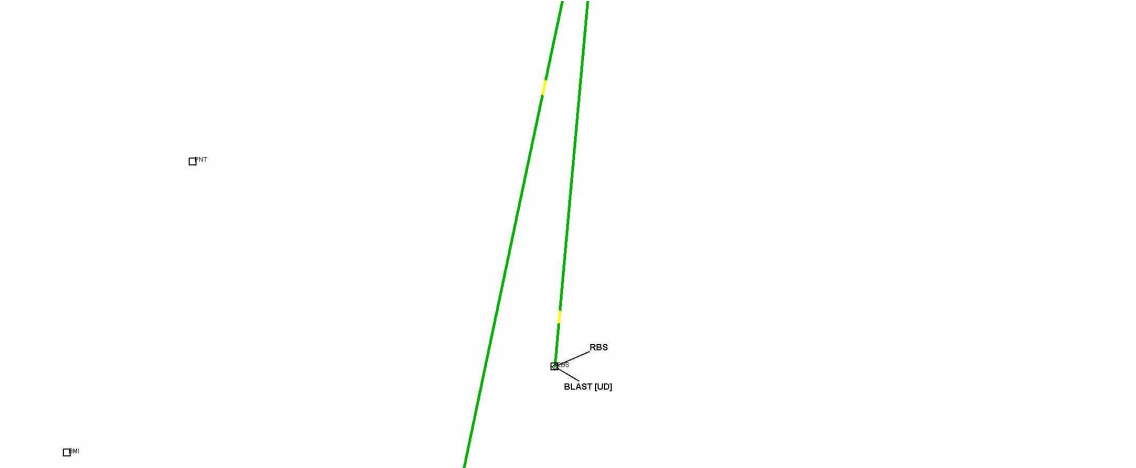
DME DME Assessment Results for BLOKR7 path BACEN_BEKKI

Graphic Depiction 1



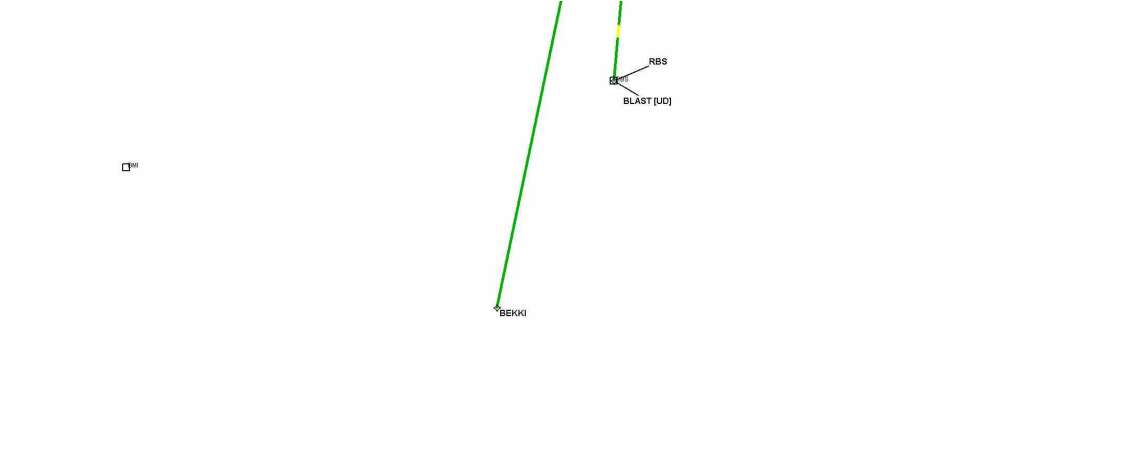
DME DME Assessment Results for BLOKR7 path BACEN_BEKKI

Graphic Depiction 2



DME DME Assessment Results for BLOKR7 path BACEN_BEKKI

Graphic Depiction 3



DME DME Assessment Results for BLOKR7 path BLOKR_BLAST

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Date/Time:	07/23/2024 10:31 CDT
Databases:	DTED LEVEL 0 MAX

Failures

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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
BLOKR	WP	N41° 14' 59.0000", W088° 05' 00.0000"	2300	VNAV	200	FLY_BY	TF
BLAST	WP	N40° 34' 53.5727", W088° 09' 51.6252"	5000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KARR [IFPA]
Climb Gradient:	None assigned
Speeds:	130 at the Runway DER
	145 at the end of the VA or VI leg
	200 Ground Speed to 11000 FT
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Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

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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
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
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3	BMI	N40° 28' 50.8969", W088° 55' 52.5591"	0.0 E	40	L	IFPA	NO	Enabled		
4	IKK	N41° 04' 27.7626", W087° 51' 00.5883"	0.0 E	40	L	IFPA	NO	Enabled		
5	CGT	N41° 30' 36.0237", W087° 34' 17.5660"	2.0 E	40	L	IFPA	NO	Enabled		
6	PNT	N40° 49' 16.3220", W088° 44' 00.6330"	3.0 E	40	L	IFPA	NO	Enabled		
7	EON	N41° 16' 10.6765", W087° 47' 27.7925"	2.0 E	40	L	IFPA	NO	Enabled		
8	CMI	N40° 02' 04.3125", W088° 16' 33.8718"	3.0 E	40	L	IFPA	NO	Enabled		

DME DME Assessment Results for BLOKR7 path BLOKR_BLAST

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JOT [IFPA]	CGT [IFPA]	IKK [IFPA]	EON [IFPA]		
0.5	JOT [IFPA]	CGT [IFPA]	IKK [IFPA]	RBS [IFPA]	EON [IFPA]	
13.2	JOT [IFPA]	IKK [IFPA]	PNT [IFPA]	RBS [IFPA]	EON [IFPA]	
19.8	RBS [IFPA]	PNT [IFPA]	EON [IFPA]			
23.4	RBS [IFPA]	PNT [IFPA]	EON [IFPA]	IKK [IFPA]		
33.8	RBS [IFPA]	PNT [IFPA]	IKK [IFPA]			
33.9	CMI [IFPA]	PNT [IFPA]	RBS [IFPA]	IKK [IFPA]		
35.8	IKK [IFPA]	PNT [IFPA]	CMI [IFPA]			
36.4	IKK [IFPA]	PNT [IFPA]	CMI [IFPA]	RBS [IFPA]	BMI [IFPA]	
37.2	IKK [IFPA]	PNT [IFPA]	CMI [IFPA]			
37.9	IKK [IFPA]	PNT [IFPA]	CMI [IFPA]	BMI [IFPA]		

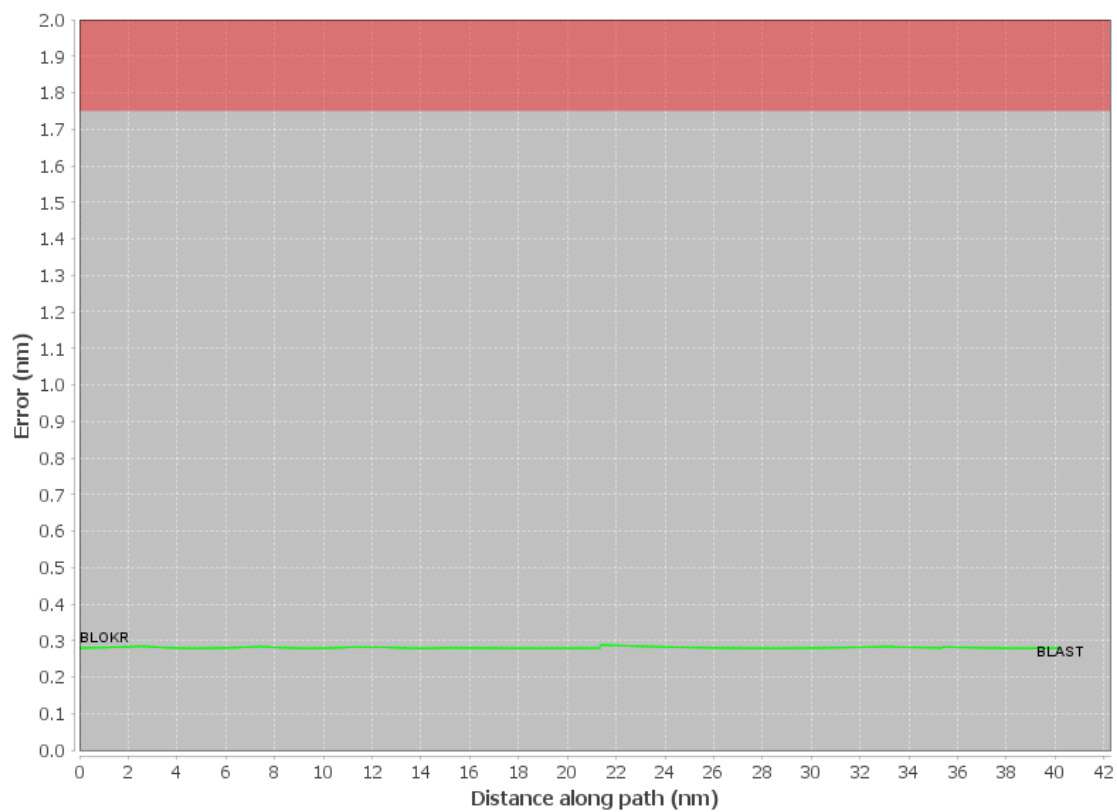
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
BLOKR	BLAST	RBS [IFPA], JOT [IFPA], BMI [IFPA], IKK [IFPA], CGT [IFPA], PNT [IFPA], EON [IFPA], CMI [IFPA]	

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

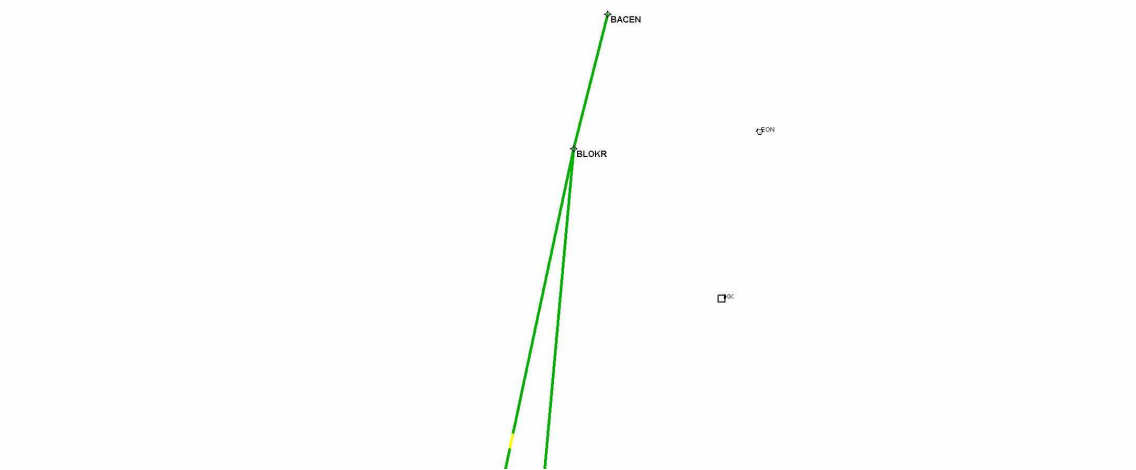
DME DME Assessment Results for BLOKR7 path BLOKR_BLAST

DME Error

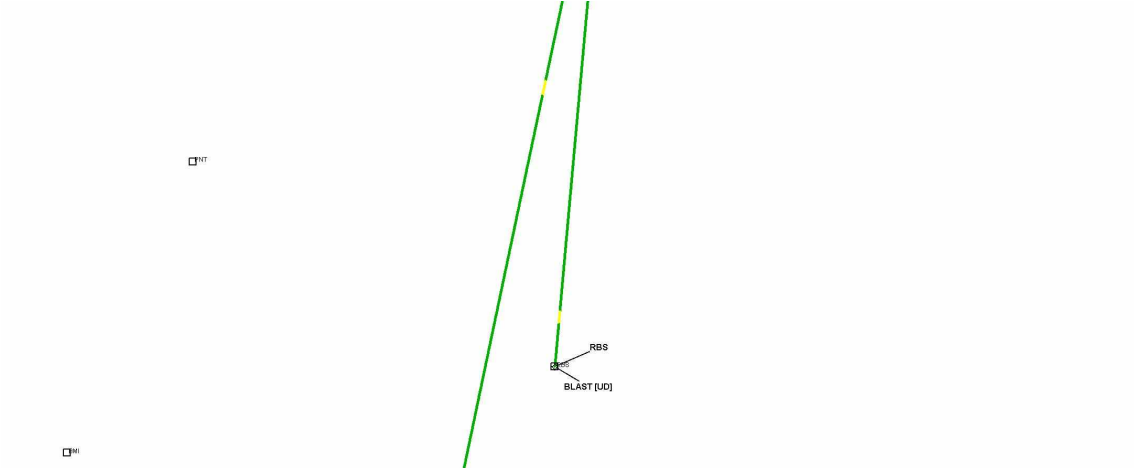


DME DME Assessment Results for BLOKR7 path BLOKR_BLAST

Graphic Depiction 1



Graphic Depiction 2



DME DME Assessment Results for BLOKR7 path BLOKR_BLAST

Graphic Depiction 3

