

## DME DME Assessment Results for BLZZR6 path KBOS:RW04R:DER\_BLZZR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW04R-DER_BLZZR\KBOS BLZZR6 SID RW04R BLZZR 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW04R:DER	WP	N42° 22' 36.84", W070° 59' 57.45"	15.6	VNAV	130	FLY_OVER	TF
NHANT	WP	N42° 26' 23.24", W070° 57' 59.97"	1126.6	VNAV	200	FLY_BY	TF
HURBE	WP	N42° 27' 38.74", W070° 51' 07.04"	4000	VNAV	200	FLY_BY	TF
ORRRR	WP	N42° 25' 28.48", W070° 45' 13.44"	4974.7	VNAV	200	FLY_BY	TF
CHWDH	WP	N42° 18' 15.54", W070° 43' 46.94"	6433	VNAV	200	FLY_BY	TF
STEEM	WP	N42° 15' 30.00", W070° 48' 41.00"	7346.1	VNAV	200	FLY_BY	TF
DEDHM	WP	N42° 11' 44.30", W070° 56' 57.03"	8318.1	VNAV	200	FLY_BY	TF
BLZZR	WP	N42° 13' 02.39", W071° 45' 36.59"	16.7	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL							

## DME DME Assessment Results for BLZZR6 path KBOS:RW04R:DER\_BLZZR

Flyability	
Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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	
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:	Not Allowed
DoD Facilities:	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	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	55.8 %	56.6 %
2	PUT	N41° 57' 19.66", W071° 50' 38.74"	14.0 W	130	H	IFPA	NO	Enabled	44.8 %	45.5 %
3	MHT	N42° 52' 06.71", W071° 22' 10.32"	15.0 W	40	L	IFPA	NO	Enabled	13.2 %	13.4 %
4	ENE	N43° 25' 32.42", W070° 36' 48.69"	17.0 W	130	DH	IFPA	NO	Enabled	73.4 %	74.5 %
5	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	91.3 %	92.7 %
6	GDM	N42° 32' 45.32", W072° 03' 29.48"	14.0 W	40	L	IFPA	NO	Enabled	26.6 %	27 %
7	PSM	N43° 05' 04.07", W070° 49' 55.15"	-0.0 E	40	L	IFPA	NO	Enabled	6.8 %	6.9 %
8	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	91.6 %	93 %
9	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	74.6 %	75.7 %

# DME DME Assessment Results for BLZZR6 path KBOS:RW04R:DER\_BLZZR

## Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0						
4.9	BOS	MHT				
5.0	LFV	BOS	PSM	MHT	LWM	
5.5	LFV	BOS	MHT	LWM		
5.6	LFV	BOS	PSM	MHT	LWM	
8.6	BOS	MHT	LFV	LWM		
9.3	BOS	MHT	LFV	LWM	PSM	
10.7	BOS	LWM	MHT	LFV		
11.3	BOS	LWM	MHT	LFV	ENE	
14.2	BOS	LWM	ENE	LFV		
30.1	LFV	ENE	PVD	BOS	LWM	
57.6	GDM	PUT	PVD	BOS	LFV	ENE
62.4	PVD	BOS	GDM	PUT	LFV	

## Inertial Drift Segments

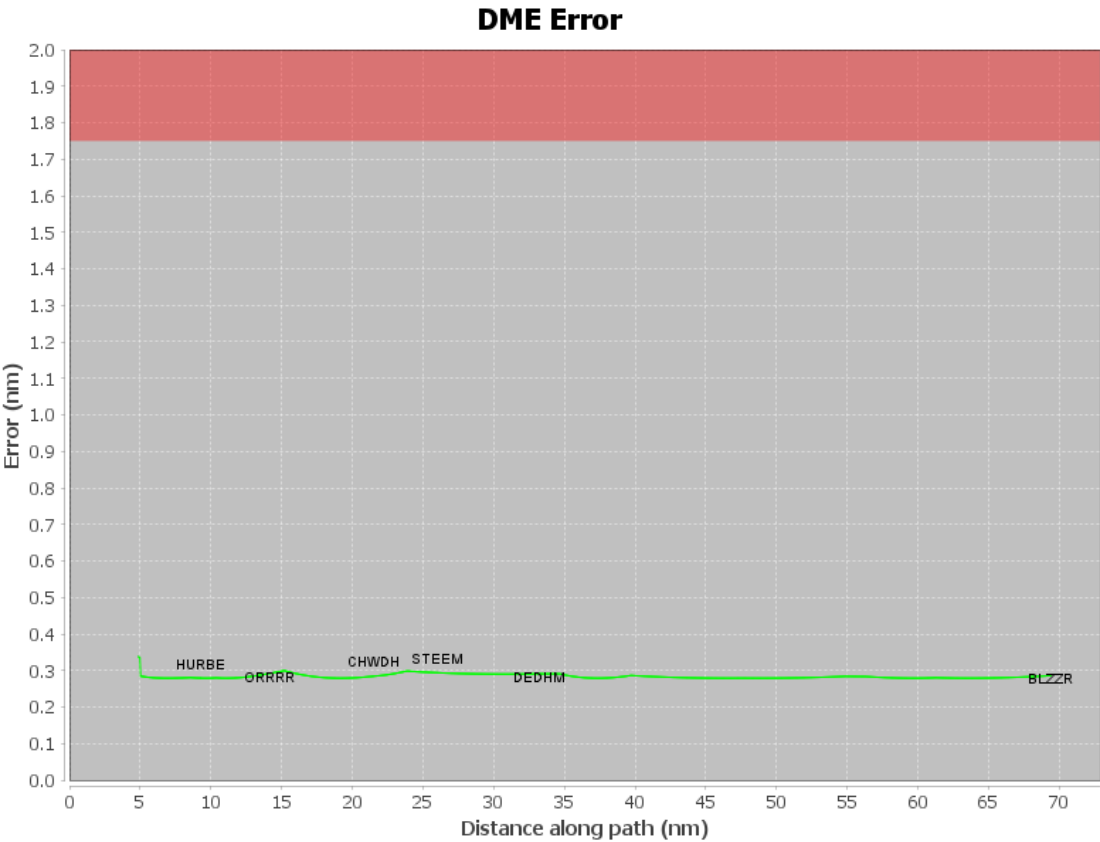
#	Start Location	End Location	Length [NM]
1	N42° 22' 38.88", W070° 59' 56.46"	N42° 26' 35.19", W070° 56' 54.79"	4.8342

## Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW04R:DER	NHANT		
NHANT	HURBE	LWM, BOS, MHT, PSM, LFV	
HURBE	ORRRR	LWM, BOS, MHT, PSM, LFV, ENE	
ORRRR	CHWDH	LWM, BOS, LFV, ENE	
CHWDH	STEEM	LWM, BOS, LFV, ENE	
STEEM	DEDHM	LWM, BOS, LFV, ENE, PVD	
DEDHM	BLZZR	GDM, LWM, BOS, LFV, ENE, PUT, PVD	

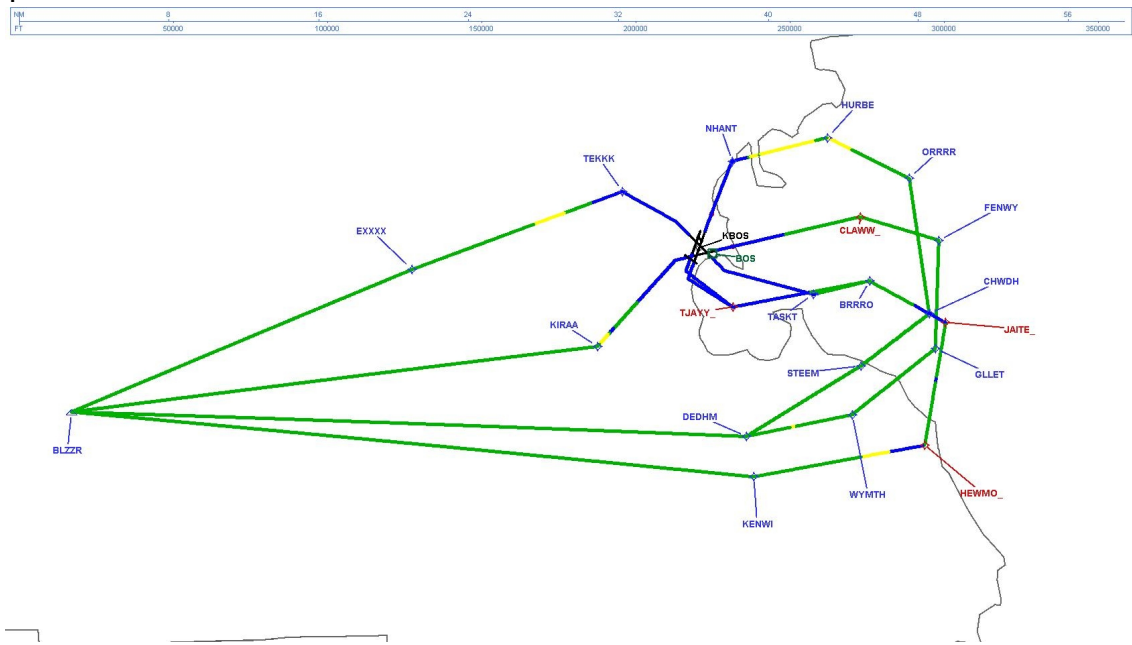
## User Data Files

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



DME DME Assessment Results for BLZZR6 path KBOS:RW04R:DER\_BLZZR

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW09:DER\_DEDHM

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW09-DER_DEDHM\KBOS BLZZR6 SID RW09 DEDHM 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW09:DER	WP	N42° 21' 36.78", W070° 59' 15.73"	14.8	VNAV	130	FLY_OVER	TF
CLAWW_	WP	N42° 23' 25.73", W070° 48' 45.02"	4000	VNAV	250	FLY_BY	TF
FENWY	WP	N42° 22' 11.10", W070° 43' 06.02"	4873.6	VNAV	250	FLY_BY	TF
GLLET	WP	N42° 16' 24.05", W070° 43' 21.25"	6030.7	VNAV	250	FLY_BY	TF
WYMTH	WP	N42° 12' 53.23", W070° 49' 20.52"	7164.1	VNAV	250	FLY_BY	TF
DEDHM	WP	N42° 11' 44.30", W070° 56' 57.03"	8318.1	VNAV	200	FLY_BY	TF

Climb Gradient:  
500.0 ft/NM up to 520.0 ft MSL

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 BLZZR6 path KBOS:RW09:DER\_DEDHM

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:	Not Allowed
DoD Facilities:	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	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	7.8 %	8.8 %
2	ENE	N43° 25' 32.42", W070° 36' 48.69"	17.0 W	130	DH	IFPA	NO	Enabled	55.5 %	62.5 %
3	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	57.6 %	64.2 %
4	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	80 %	87 %
5	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	80 %	87 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
3.9	BOS	LWM				
4.5	BOS	LWM	LFV			
5.1	BOS	LWM				
11.1	ENE	BOS	LFV	LWM		
27.0	LFV	ENE	PVD	BOS	LWM	

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 37.28", W070° 59' 12.89"	N42° 22' 29.65", W070° 54' 11.34"	3.8235

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW09:DER	CLAWW_	LWM, BOS, LFV	
CLAWW_	FENWY	LWM, BOS, LFV, ENE	
FENWY	GLLET	LWM, BOS, LFV, ENE	
GLLET	WYMTH	LWM, BOS, LFV, ENE	
WYMTH	DEDHM	LWM, BOS, LFV, ENE, PVD	

# DME DME Assessment Results for BLZZR6 path KBOS:RW09:DER\_DEDHM

## User Data Files

#	File Name
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None
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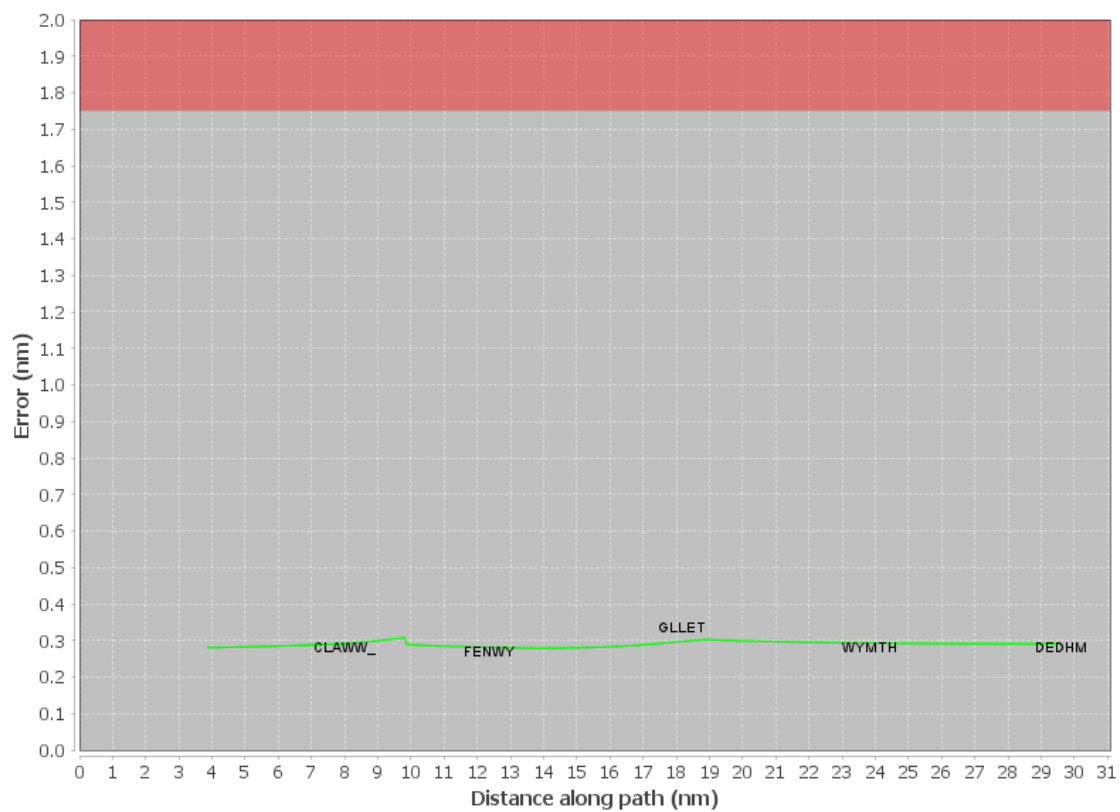
## User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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None
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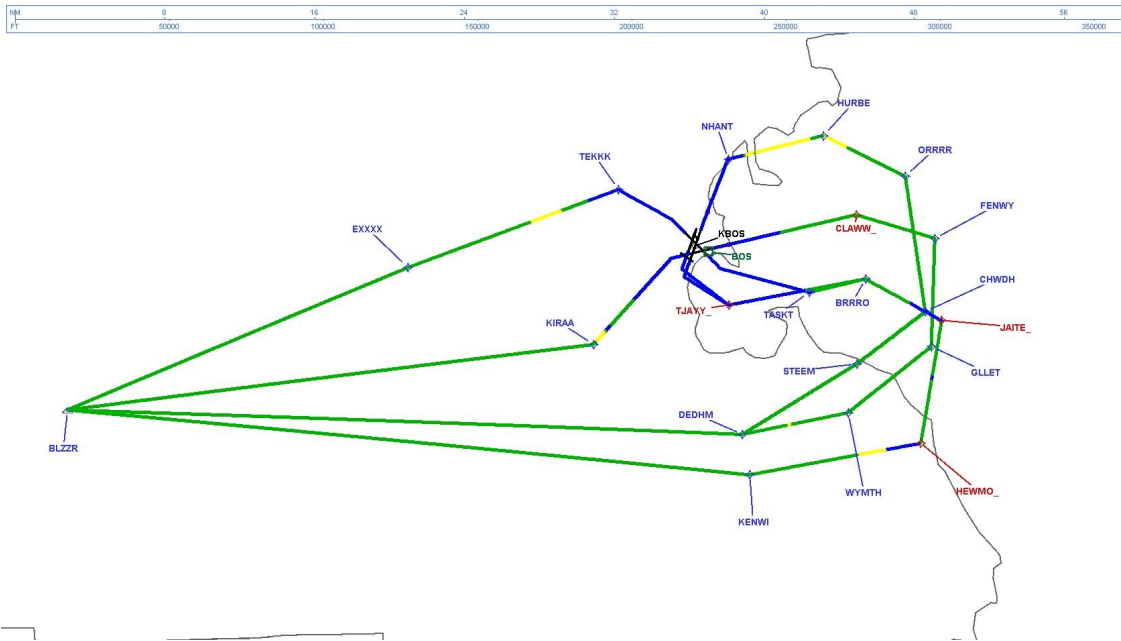
# DME DME Assessment Results for BLZZR6 path KBOS:RW09:DER\_DEDHM

## DME Error



# DME DME Assessment Results for BLZZR6 path KBOS:RW09:DER\_DEDHM

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW15R:DER\_BLZZR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW15R-DER_BLZZR\KBOS BLZZR6 SID RW15R BLZZR 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW15R:DER	WP	N42° 21' 16.74", W070° 59' 29.71"	15.7	VNAV	210	FLY_BY	TF
TASKT	WP	N42° 19' 17.76", W070° 52' 06.54"	2000	VNAV	210	FLY_BY	TF
BRRRO	WP	N42° 20' 00.78", W070° 48' 05.48"	3000	VNAV	250	FLY_BY	TF
JAITE_	WP	N42° 17' 47.86", W070° 42' 35.37"	3928.8	VNAV	250	FLY_BY	TF
HEWMO_	WP	N42° 11' 15.55", W070° 44' 06.13"	5000	VNAV	260	FLY_BY	TF
KENWI	WP	N42° 09' 34.89", W070° 56' 26.99"	6866.7	VNAV	260	FLY_BY	TF
BLZZR	WP	N42° 13' 02.39", W071° 45' 36.59"	16.7	VNAV	200	FLY_BY	TF

Climb Gradient:  
500.0 ft/NM up to 520.0 ft MSL

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 BLZZR6 path KBOS:RW15R:DER\_BLZZR

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:	Not Allowed
DoD Facilities:	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	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	61.6 %	64.1 %
2	PUT	N41° 57' 19.66", W071° 50' 38.74"	14.0 W	130	H	IFPA	NO	Enabled	46.9 %	48.8 %
3	ENE	N43° 25' 32.42", W070° 36' 48.69"	17.0 W	130	DH	IFPA	NO	Enabled	41.3 %	43 %
4	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	72.2 %	74.3 %
5	GDM	N42° 32' 45.32", W072° 03' 29.48"	14.0 W	40	L	IFPA	NO	Enabled	26.4 %	27.5 %
6	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	75 %	77.4 %
7	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	62 %	63.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
6.2	LFV	LWM				
7.3	BOS	LWM	LFV			
8.0	BOS	LWM				
11.7						
13.7	BOS	LWM				
16.6						
16.8	LFV	LWM				
20.4						
22.2	PVD	BOS	LFV	ENE	LWM	
23.7	LFV	ENE	LWM	BOS		
25.2	PVD	BOS	LFV	ENE	LWM	
50.8	LFV	PVD	GDM	LWM	PUT	BOS
52.4	LFV	PVD	GDM	PUT	BOS	

# DME DME Assessment Results for BLZZR6 path KBOS:RW15R:DER\_BLZZR

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 14.36", W070° 59' 26.51"	N42° 19' 21.01", W070° 51' 48.35"	6.1007
2	N42° 18' 43.44", W070° 44' 53.28"	N42° 17' 47.86", W070° 42' 35.37"	1.9361
3	N42° 14' 52.15", W070° 43' 16.06"	N42° 14' 39.89", W070° 43' 18.90"	0.2072
4	N42° 11' 15.55", W070° 44' 06.13"	N42° 10' 54.76", W070° 46' 40.05"	1.9384

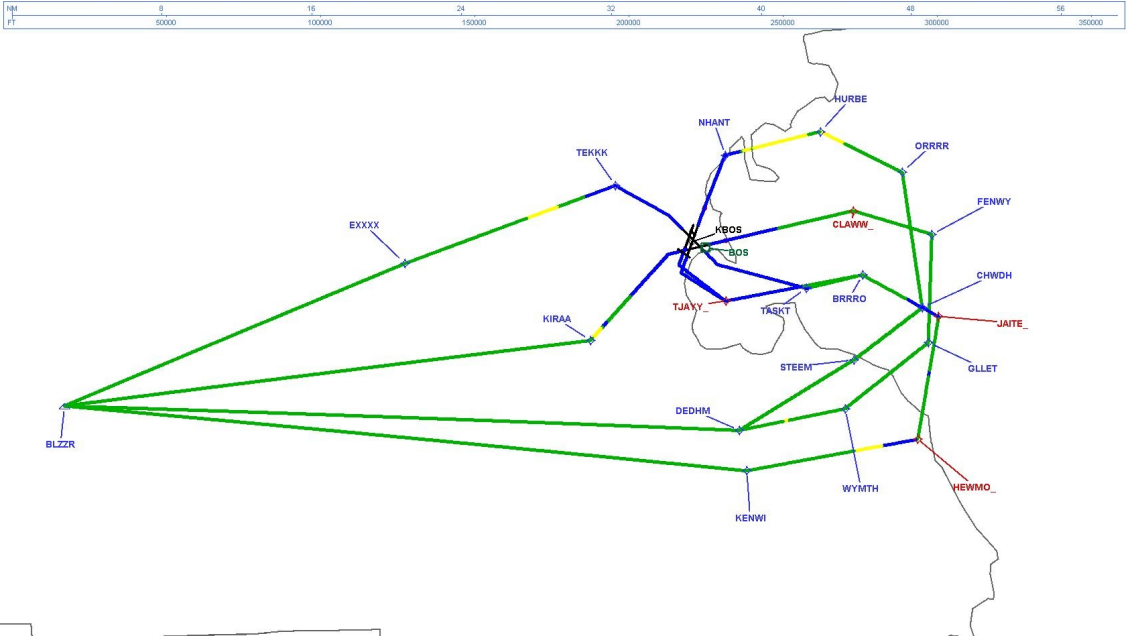
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW15R:DER	TASKT		
TASKT	BRRRO	LWM, BOS, LFV	
BRRRO	JAITE_	LWM, BOS	
JAITE_	HEWMO_	LWM, BOS, LFV	
HEWMO_	KENWI	LWM, BOS, LFV, ENE, PVD	
KENWI	BLZZR	GDM, LWM, BOS, LFV, ENE, PUT, PVD	

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



DME DME Assessment Results for BLZZR6 path KBOS:RW15R:DER\_BLZZR

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW22L:DER\_BRRRO

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW22L-DER_BRRRO\KBOS BLZZR6 SID RW22L BRRRO 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW22L:DER	WP	N42° 21' 03.81", W071° 00' 42.46"	17.6	VNAV	130	FLY_BY	TF
TJAYY_	WP	N42° 18' 37.22", W070° 57' 57.21"	1200	VNAV	210	FLY_BY	TF
BRRRO	WP	N42° 20' 00.78", W070° 48' 05.48"	3000	VNAV	250	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL							

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 BLZZR6 path KBOS:RW22L:DER\_BRRRO

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:	Not Allowed
DoD Facilities:	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	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	15.6 %	17 %
2	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	11.6 %	13.9 %
3	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	25.3 %	28.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
8.0	LFV	LWM				
9.7	BOS	LWM	LFV			
10.0	BOS	LWM				

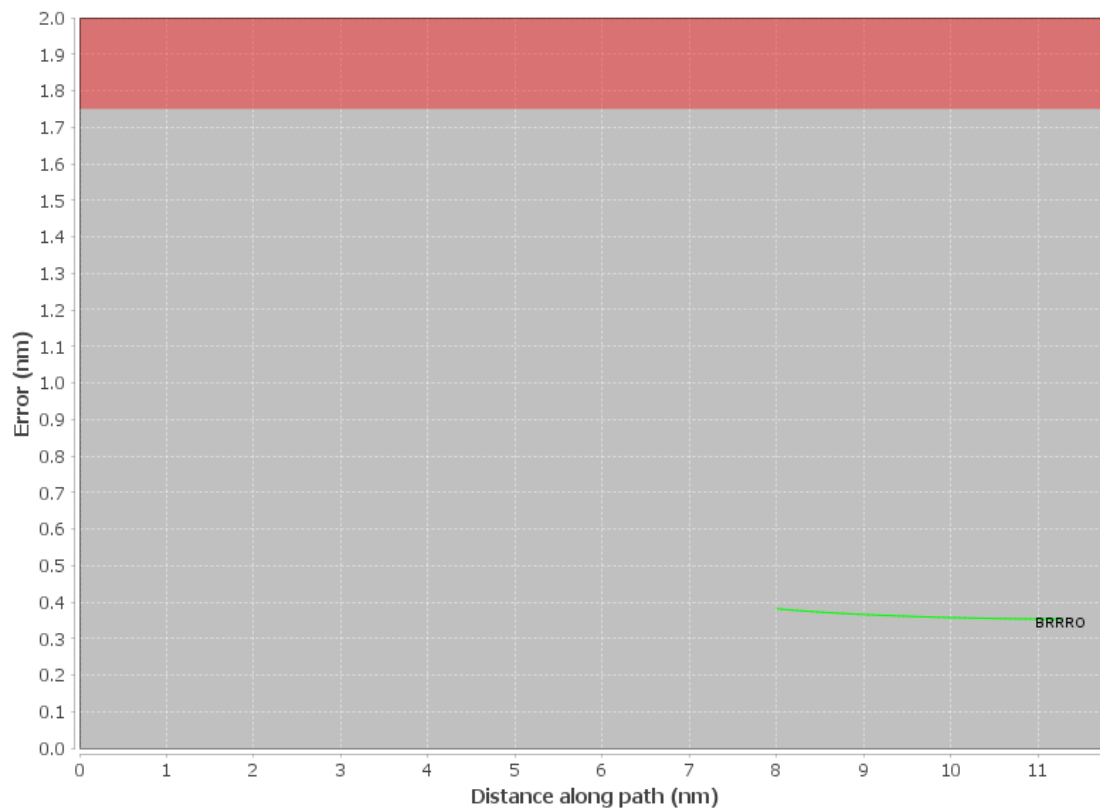
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 01.78", W071° 00' 43.44"	N42° 19' 24.33", W070° 52' 24.42"	7.9655

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW22L:DER	TJAYY_		
TJAYY_	BRRRO	LWM, BOS, LFV	

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

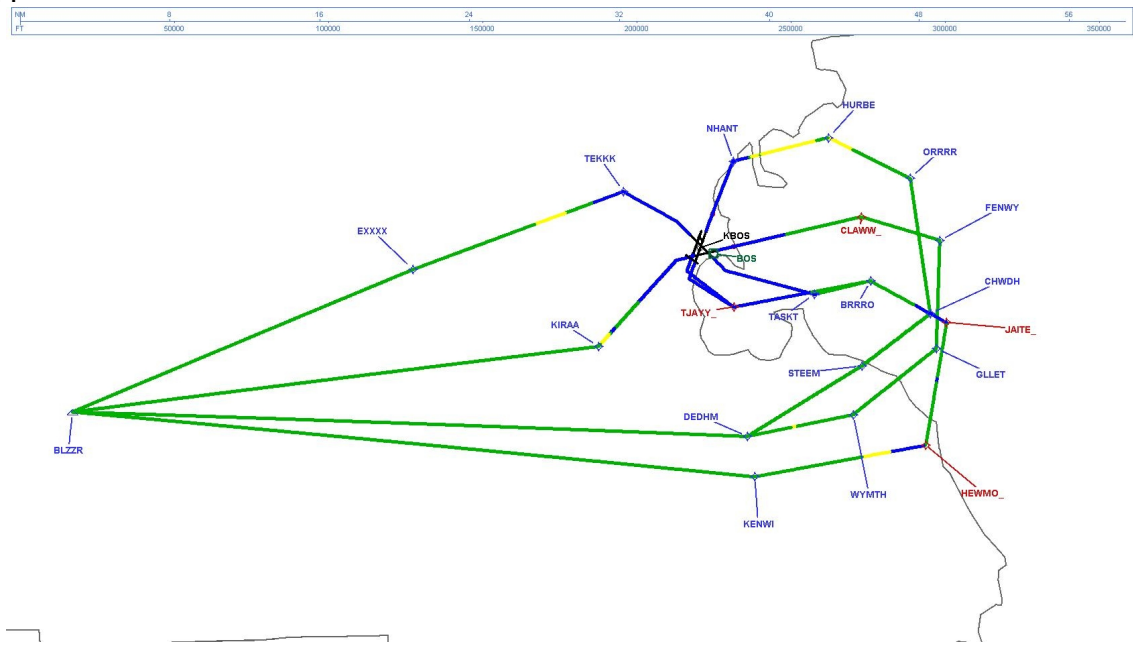
# DME DME Assessment Results for BLZZR6 path KBOS:RW22L:DER\_BRRRO

## DME Error



DME DME Assessment Results for BLZZR6 path KBOS:RW22L:DER\_BRRRO

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW22R:DER\_TJAYY\_

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW22R-DER_TJAYY_\KBOS BLZZR6 SID RW22R TJAYY 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW22R:DER	WP	N42° 21' 28.76", W071° 00' 51.62"	13.9	VNAV	130	FLY_BY	TF
TJAYY_	WP	N42° 18' 37.22", W070° 57' 57.21"	1200	VNAV	210	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL							

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 BLZZR6 path KBOS:RW22R:DER\_TJAYY\_

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:	Not Allowed
DoD Facilities:	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

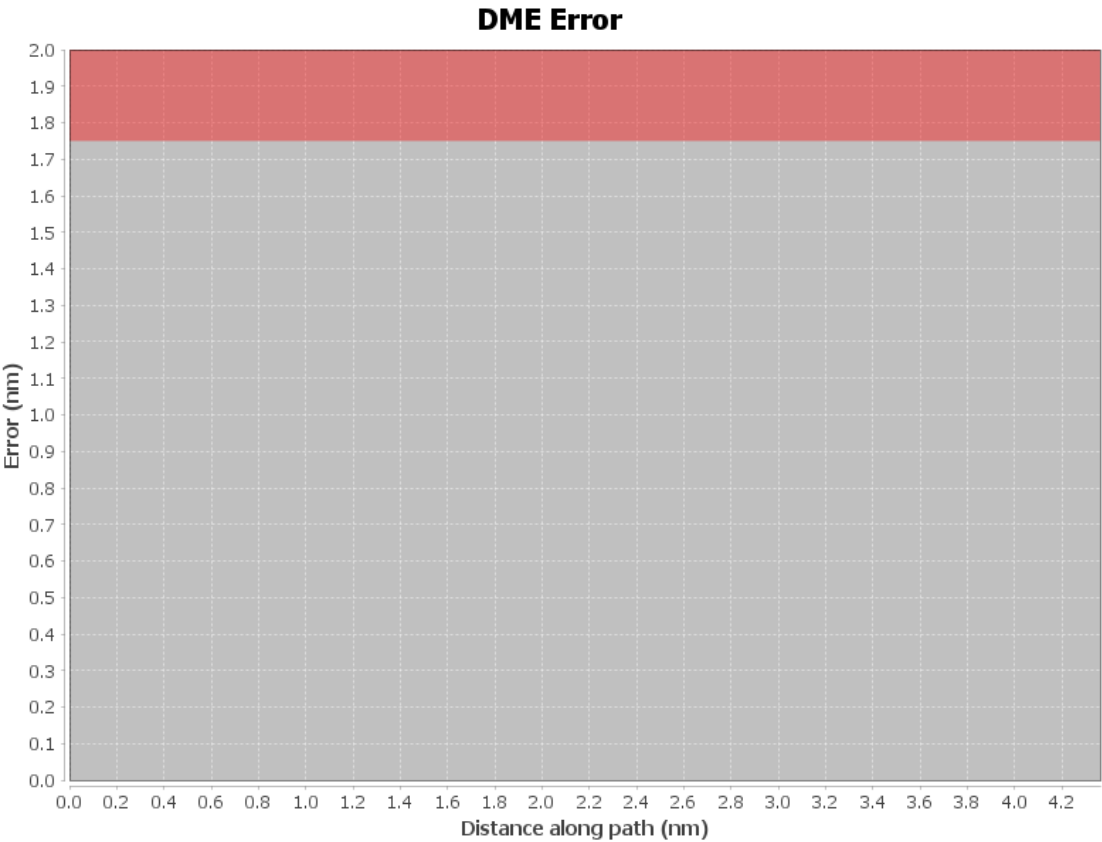
DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 26.79", W071° 00' 52.57"	N42° 18' 37.22", W070° 57' 57.21"	4.1189

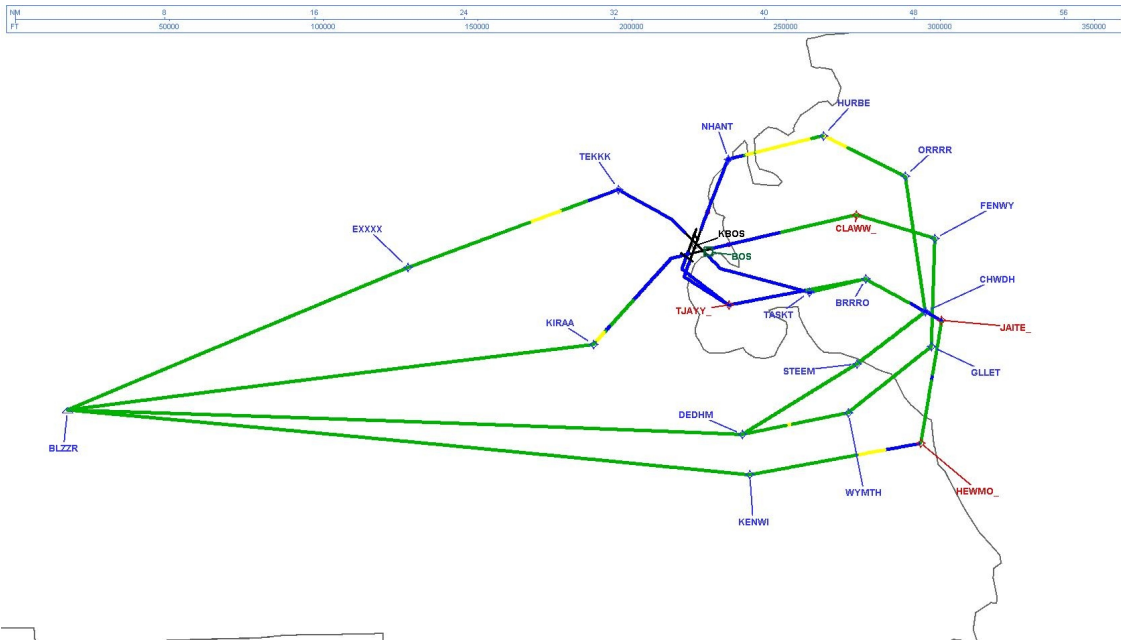
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW22R:DER	TJAYY_		

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



# DME DME Assessment Results for BLZZR6 path KBOS:RW22R:DER\_TJAYY\_

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW27:DER\_BLZZR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW27-DER_BLZZR\KBOS BLZZR6 SID RW27 BLZZR 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW27:DER	WP	N42° 21' 20.72", W071° 00' 46.42"	16.7	VNAV	130	FLY_BY	TF
KIRAA	WP	N42° 16' 31.48", W071° 07' 41.78"	16.7	VNAV	200	FLY_BY	TF
BLZZR	WP	N42° 13' 02.39", W071° 45' 36.59"	16.7	VNAV	200	FLY_BY	TF
Climb Gradient: 0.0 ft/NM up to 520.0 ft MSL 500.0 ft/NM up to 1300.0 ft MSL							

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	0.0 ft/NM up to 520.0 ft MSL 500.0 ft/NM up to 1300.0 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 BLZZR6 path KBOS:RW27:DER\_BLZZR

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:	Not Allowed
DoD Facilities:	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	PUT	N41° 57' 19.66", W071° 50' 38.74"	14.0 W	130	H	IFPA	NO	Enabled	78.3 %	83 %
2	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	74.9 %	79.6 %
3	MHT	N42° 52' 06.71", W071° 22' 10.32"	15.0 W	40	L	IFPA	NO	Enabled	8.1 %	7 %
4	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	77.3 %	82.1 %
5	GDM	N42° 32' 45.32", W072° 03' 29.48"	14.0 W	40	L	IFPA	NO	Enabled	54.2 %	57.6 %
6	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	83.7 %	87.3 %
7	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	55.4 %	58.7 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
4.0	BOS	MHT				
5.7	MHT	PUT	BOS			
5.9						
6.2	PUT	LWM				
6.4	MHT	PUT	LFV	LWM	BOS	
7.0	LFV	LWM	BOS	PUT		
7.3	LFV	PVD	LWM	PUT	BOS	
27.1	PVD	BOS	GDM	PUT	LFV	

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 21' 20.21", W071° 00' 49.25"	N42° 18' 54.47", W071° 04' 47.26"	3.9414
2	N42° 17' 30.47", W071° 06' 29.82"	N42° 17' 16.17", W071° 06' 47.27"	0.3215

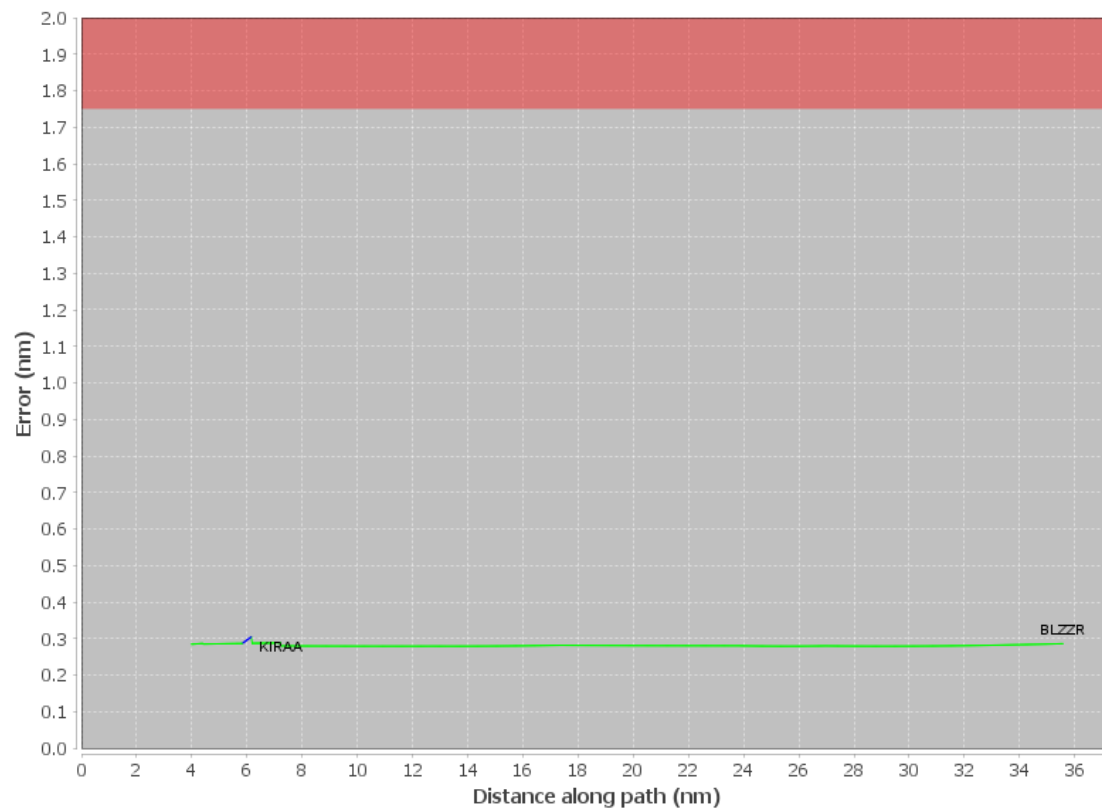
# DME DME Assessment Results for BLZZR6 path KBOS:RW27:DER\_BLZZR

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW27:DER	KIRAA	LWM, BOS, MHT, LFV, PUT	
KIRAA	BLZZR	GDM, LWM, BOS, LFV, PUT, PVD	

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

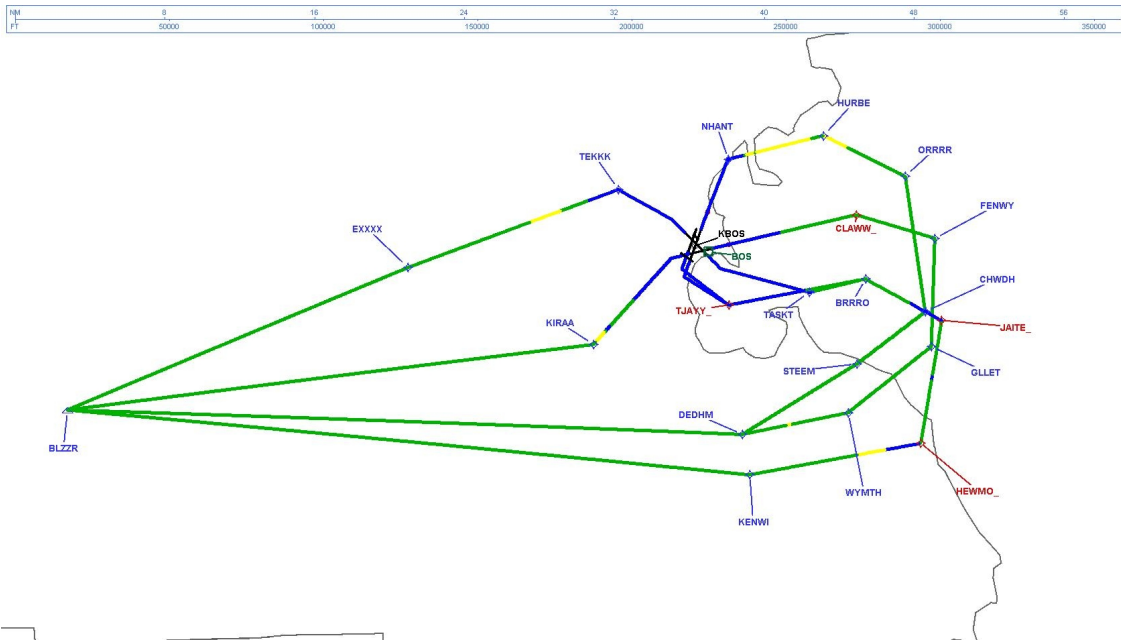
# DME DME Assessment Results for BLZZR6 path KBOS:RW27:DER\_BLZZR

## DME Error



# DME DME Assessment Results for BLZZR6 path KBOS:RW27:DER\_BLZZR

Graphic Depiction 1



## DME DME Assessment Results for BLZZR6 path KBOS:RW33L:DER\_BLZZR

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Erik J-CTR John
Project File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS BLZZR (RNAV) SID DME 230322.tgs
Output File:	C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT FILES\KBOS BLOCK I\KBOS BLZZR (RNAV) SID\KBOS BLZZR (RNAV) SID DME\KBOS [IFPA] BLZZR6 20230501_1023 EDT\KBOS-RW33L-DER_BLZZR\KBOS BLZZR6 SID RW33L BLZZR 20230501_1023 EDT.pdf
Procedure Name:	BLZZR6
Software: DmeDmePlugin:	7.1.0
Date/Time:	05/01/2023 10:23 EDT
Databases:	DTED LEVEL0 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
KBOS:RW33L:DER	WP	N42° 22' 27.37", W071° 01' 04.41"	17	VNAV	130	FLY_BY	TF
TEKKK	WP	N42° 24' 45.85", W071° 05' 55.09"	2000	VNAV	200	FLY_BY	TF
EXXXX	WP	N42° 20' 37.08", W071° 21' 04.57"	3573.3	VNAV	200	FLY_BY	TF
BLZZR	WP	N42° 13' 02.39", W071° 45' 36.59"	16.7	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 520.0 ft MSL							

### Flyability

Flight Type:	SID
Selected Airport:	KBOS [IFPA]
Climb Gradient:	500.0 ft/NM up to 520.0 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 BLZZR6 path KBOS:RW33L:DER\_BLZZR

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:	Not Allowed
DoD Facilities:	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	PUT	N41° 57' 19.66", W071° 50' 38.74"	14.0 W	130	H	IFPA	NO	Enabled	76.5 %	79 %
2	PVD	N41° 43' 27.63", W071° 25' 46.71"	14.0 W	130	H	IFPA	NO	Enabled	47 %	48.5 %
3	MHT	N42° 52' 06.71", W071° 22' 10.32"	15.0 W	40	L	IFPA	NO	Enabled	56.4 %	58.2 %
4	LFV	N42° 01' 01.88", W070° 02' 14.04"	16.0 W	130	DH	IFPA	NO	Enabled	73.7 %	76 %
5	GDM	N42° 32' 45.32", W072° 03' 29.48"	14.0 W	40	L	IFPA	NO	Enabled	61 %	63 %
6	BOS	N42° 21' 26.82", W070° 59' 22.37"	16.0 W	130	H	IFPA	NO	Enabled	80.7 %	83.3 %
7	LWM	N42° 44' 25.51", W071° 05' 41.46"	-0.0 E	40	L	IFPA	NO	Enabled	64.6 %	66.7 %

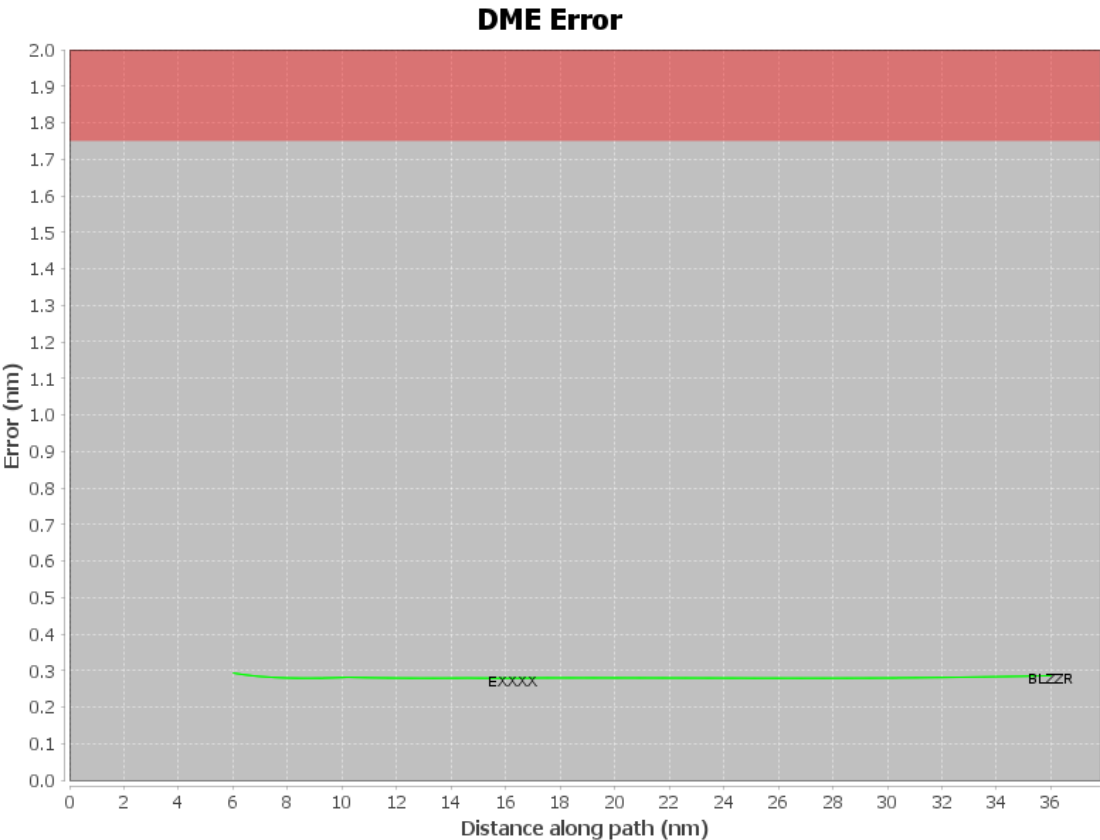
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
6.0	BOS	MHT				
6.3	BOS	LWM	MHT			
7.6	BOS	LWM	MHT	PUT		
8.1	BOS	LWM	GDM	MHT	PUT	
9.3	BOS	LWM	MHT	PUT		
9.6	BOS	LWM	LFV	MHT	PUT	
27.0	GDM	LWM	PVD	BOS	PUT	LFV
30.4	PVD	BOS	GDM	PUT	LFV	

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N42° 22' 28.90", W071° 01' 06.46"	N42° 24' 10.27", W071° 08' 05.74"	5.9715

DME DME Assessment Results for BLZZR6 path KBOS:RW33L:DER\_BLZZR

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KBOS:RW33L:DER	TEKKK		
TEKKK	EXXXX	GDM, LWM, BOS, MHT, LFV, PUT	
EXXXX	BLZZR	GDM, LWM, BOS, MHT, LFV, PUT, PVD	

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



DME DME Assessment Results for BLZZR6 path KBOS:RW33L:DER\_BLZZR

Graphic Depiction 1

