

## DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP STAR NITZR FOUR DME20241202.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP [IFPA] NITZR4 20250401_0724 EDT\DAHRL_HAPTN\KMSP NITZR4 RNAV STAR DAHRL HAPTN 20250401_0724 EDT.pdf
Procedure Name:	NITZR4
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/01/2025 07:24 EDT
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
DAHRL	WP	N44° 21' 53.5200", W093° 22' 00.7500"	8000	VNAV	280	FLY_BY	TF
AANAH_	WP	N44° 23' 40.5030", W093° 20' 44.9569"	8000	VNAV	280	FLY_BY	TF
WBSTR	WP	N44° 28' 32.9400", W093° 17' 14.1100"	8000	VNAV	250	FLY_BY	TF
CANDD	WP	N44° 36' 22.8100", W093° 00' 50.9400"	7000	VNAV	230	FLY_BY	TF
HAPTN	WP	N44° 37' 42.1300", W092° 59' 30.6100"	7000	VNAV	210	FLY_BY	TF

Flyability	
Flight Type:	RNAV_STAR
Selected Airport:	KMSP [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 NITZR4 path DAHRL\_HAPTN

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	RWF	N44° 28' 02.1854", W095° 07' 41.6276"	7.0 E	130	DH		NO	Enabled	50 %	52 %
2	FCM	N44° 49' 31.2603", W093° 26' 33.6793"	1.0 E	40	L		NO	Enabled	100 %	100 %
3	FNX	N43° 38' 15.9267", W094° 24' 47.5134"	0.0 E	130	DH		NO	Enabled	88.7 %	89.7 %
4	RST	N43° 46' 58.4501", W092° 35' 49.0560"	5.0 E	130	DH		NO	Enabled	100 %	100 %
5	FGT	N44° 37' 51.4303", W093° 10' 55.3911"	6.0 E	130	H		NO	Enabled	79.7 %	80.3 %
6	GEP	N45° 08' 44.4656", W093° 22' 23.4514"	6.0 E	130	H		NO	Enabled	26.3 %	25 %
7	MSP	N44° 53' 47.0000", W093° 14' 12.0000"	0.0 E	130	DH		NO	Enabled	100 %	100 %
8	FOW	N44° 12' 16.0000", W093° 22' 13.8000"	2.0 E	25	T		NO	Enabled	74.6 %	75.9 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RST	FNX	RWF	FOW	MSP	FCM
12.1	RST	FNX	FCM	FOW	MSP	
17.7	FCM	FNX	RST	MSP		
19.2	FCM	FNX	FGT	RST	MSP	
20.9	RST	FGT	GEP	MSP	FCM	

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

**DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN**

**Available DMEs by Waypoints**

Waypoint Before	Waypoint After	DME List	Suggested DMEs
DAHRL	AANAH_	RWF, FCM, FNX, RST, FGT, MSP, FOW	
AANAH_	WBSTR	RWF, FCM, FNX, RST, FGT, MSP, FOW	
WBSTR	CANDD	RWF, FCM, FNX, FGT, RST, GEP, MSP, FOW	
CANDD	HAPTN	FCM, RST, FGT, GEP, MSP	

**User Data Files**

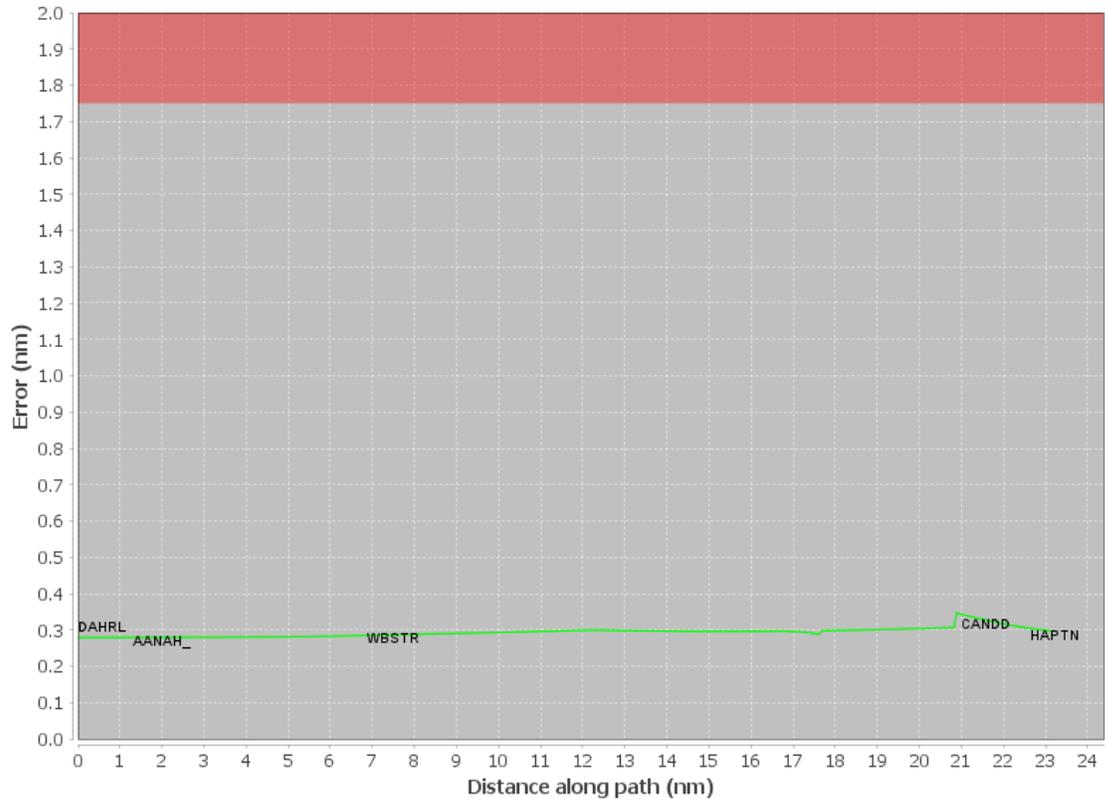
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**User DMEs**

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

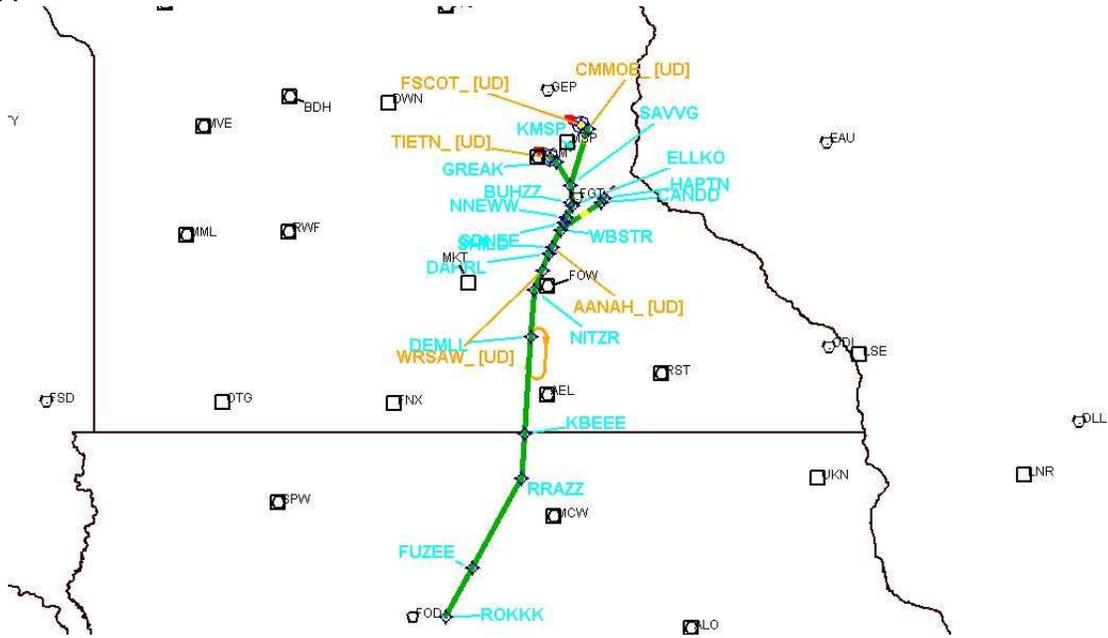
# DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

## DME Error



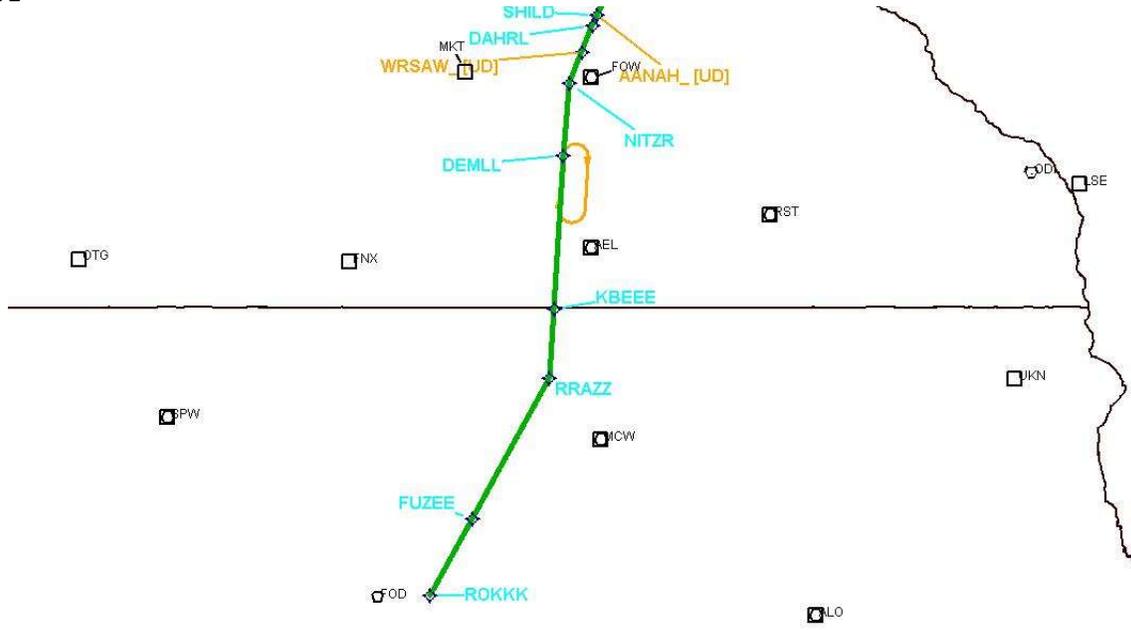
# DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

Graphic Depiction 1



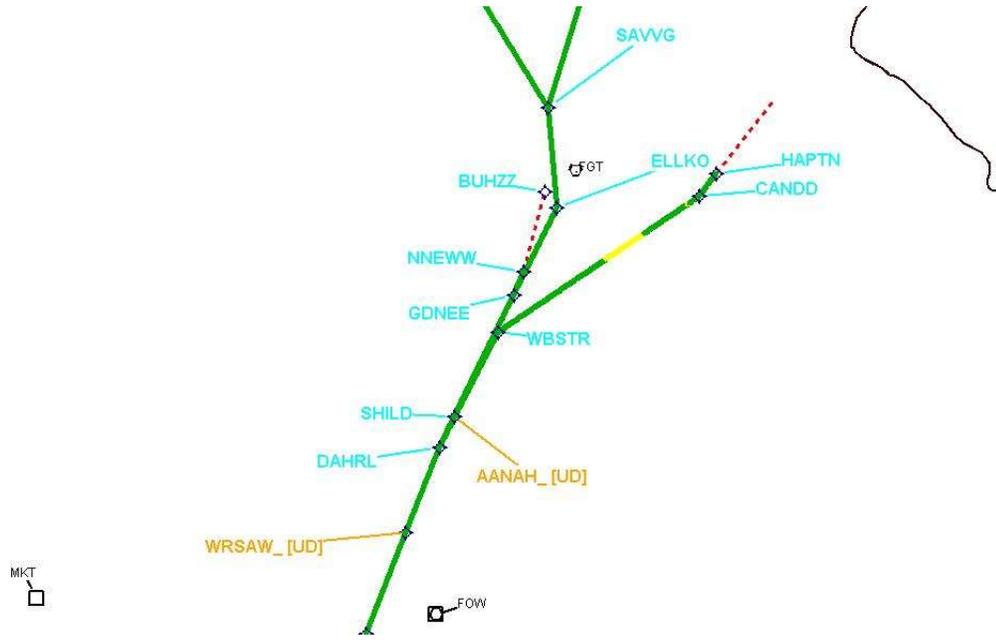
# DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

Graphic Depiction 2



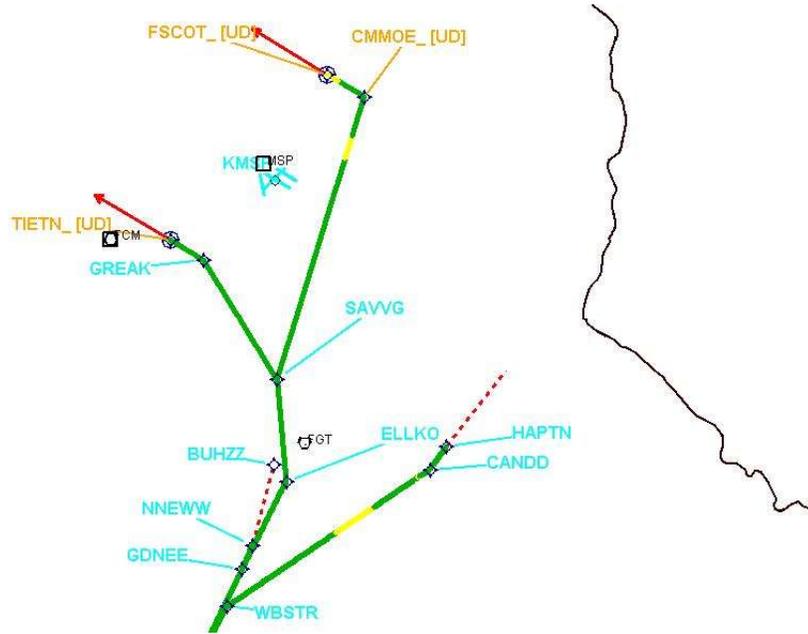
# DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

Graphic Depiction 3



# DME DME Assessment Results for NITZR4 path DAHRL\_HAPTN

Graphic Depiction 4



## DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STAR\KMSP NITZR FOUR STAR\KMSP STAR NITZR FOUR DME20241202.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STAR\KMSP NITZR FOUR STAR\KMSP [IFPA] NITZR4 20250401_0724 EDT\DAHRL_NNEWW\KMSP NITZR4 RNAV STAR DAHRL NNEWW 20250401_0724 EDT.pdf
Procedure Name:	NITZR4
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/01/2025 07:24 EDT
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
DAHRL	WP	N44° 21' 53.5200", W093° 22' 00.7500"	8000	VNAV	280	FLY_BY	TF
SHILD	WP	N44° 23' 41.7200", W093° 20' 48.8900"	8000	VNAV	280	FLY_BY	TF
GDNEE	WP	N44° 30' 41.0500", W093° 15' 58.5900"	8000	VNAV	280	FLY_BY	TF
NNEWW	WP	N44° 32' 03.9800", W093° 15' 09.7100"	7000	VNAV	210	FLY_BY	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMSP [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 NITZR4 path DAHRL\_NNEWW**

<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, 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

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	RWF	N44° 28' 02.1854", W095° 07' 41.6276"	7.0 E	130	DH		NO	Enabled	100 %	100 %
2	FCM	N44° 49' 31.2603", W093° 26' 33.6793"	1.0 E	40	L		NO	Enabled	100 %	100 %
3	FNX	N43° 38' 15.9267", W094° 24' 47.5134"	0.0 E	130	DH		NO	Enabled	100 %	100 %
4	RST	N43° 46' 58.4501", W092° 35' 49.0560"	5.0 E	130	DH		NO	Enabled	100 %	100 %
5	FGT	N44° 37' 51.4303", W093° 10' 55.3911"	6.0 E	130	H		NO	Enabled	96 %	96 %
6	GEP	N45° 08' 44.4656", W093° 22' 23.4514"	6.0 E	130	H		NO	Enabled	8 %	8 %
7	MSP	N44° 53' 47.0000", W093° 14' 12.0000"	0.0 E	130	DH		NO	Enabled	100 %	100 %
8	FOW	N44° 12' 16.0000", W093° 22' 13.8000"	2.0 E	25	T		NO	Enabled	100 %	100 %

<b>Flight Check DME Selection</b>						
Distance [NM]	Selected DMEs					Alternate
0.0	RST	FNX	RWF	FOW	MSP	FCM

<b>Inertial Drift Segments</b>			
#	Start Location	End Location	Length [NM]

<b>Available DMEs by Waypoints</b>			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
DAHRL	SHILD	RWF, FCM, FNX, RST, FGT, MSP, FOW	
SHILD	GDNEE	RWF, FCM, FNX, RST, FGT, MSP, FOW	
GDNEE	NNEWW	RWF, FCM, FNX, RST, FGT, GEP, MSP, FOW	

DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

**User Data Files**

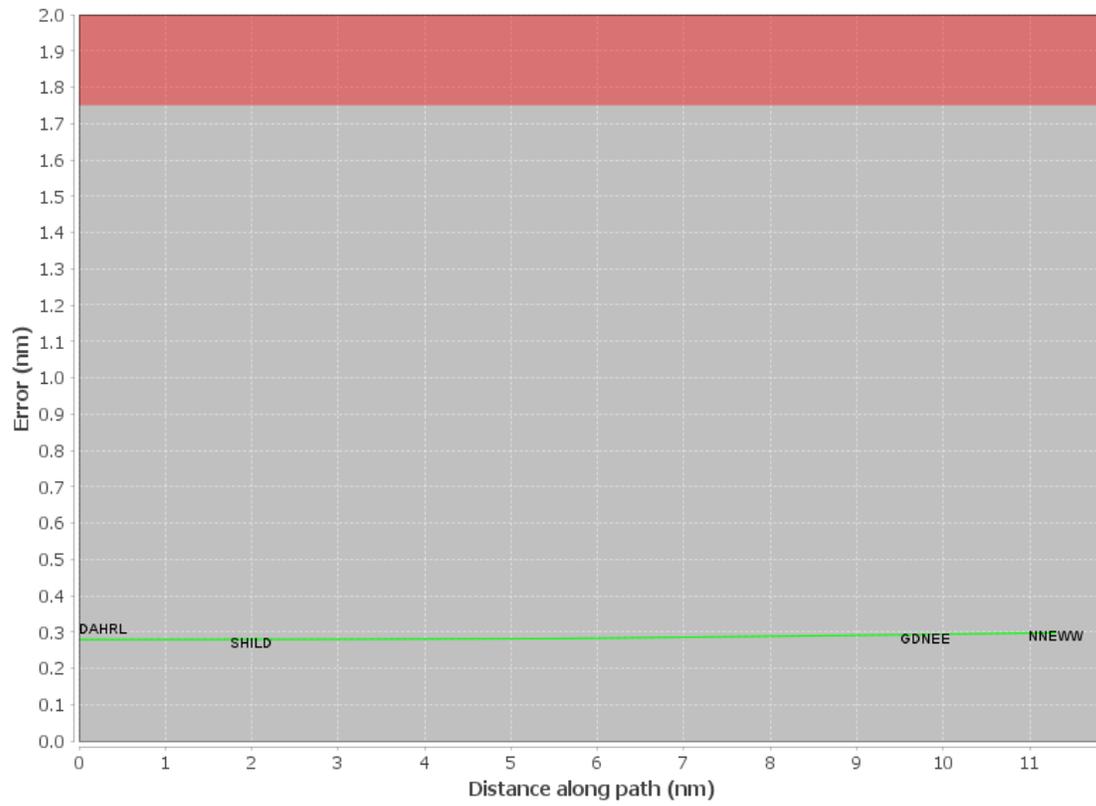
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**User DMEs**

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

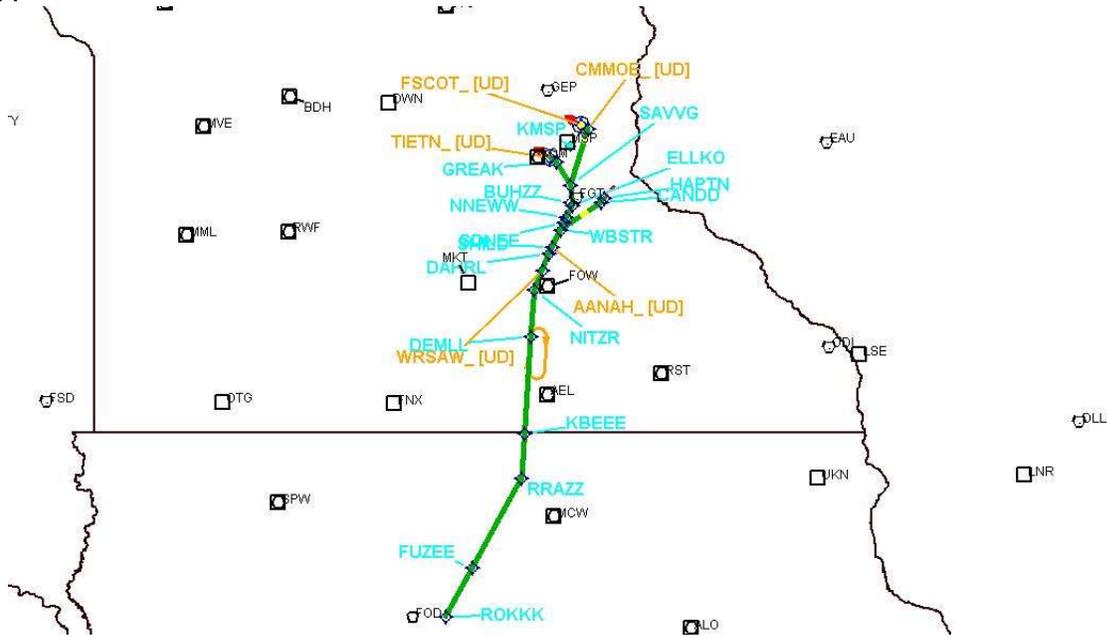
# DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

## DME Error



# DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

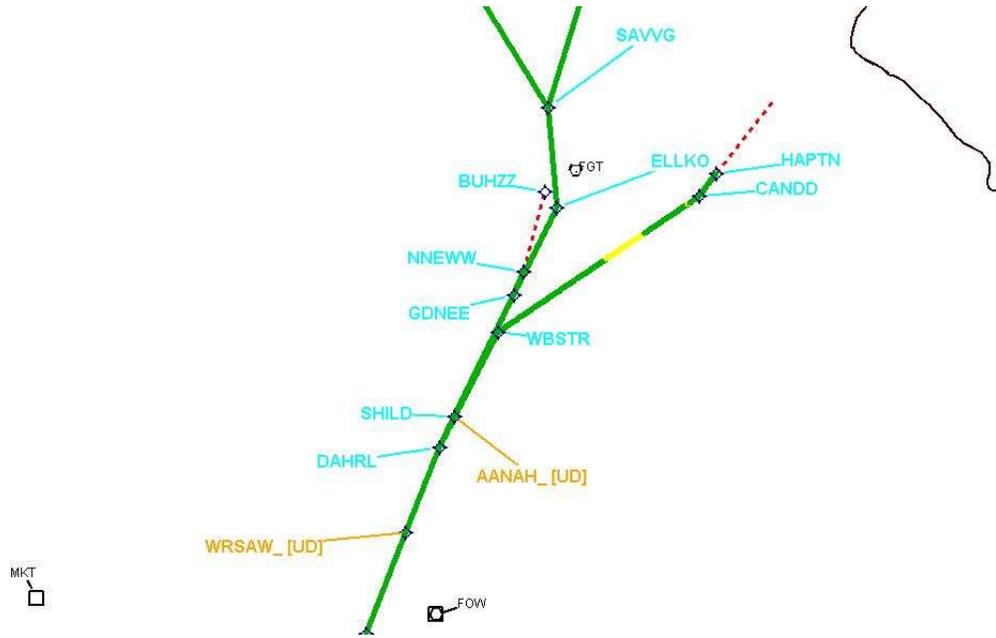
Graphic Depiction 1





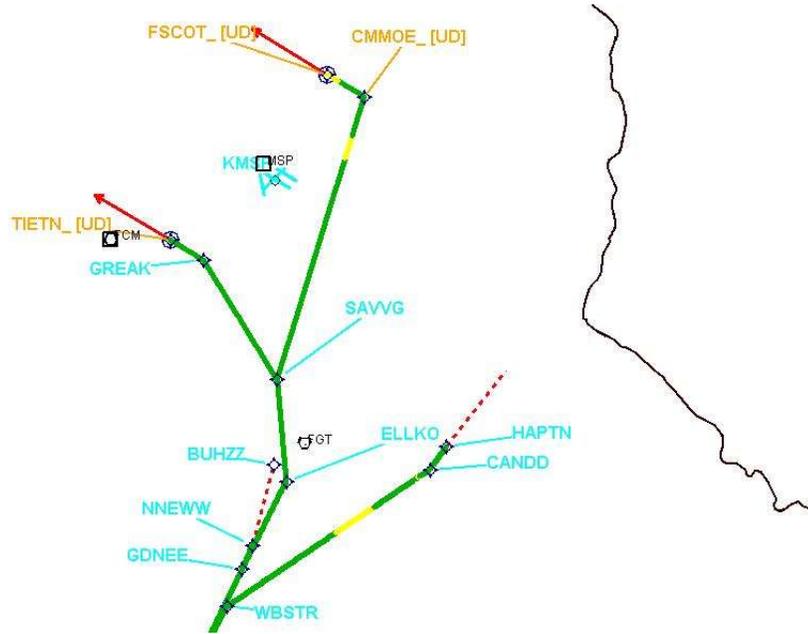
# DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

Graphic Depiction 3



# DME DME Assessment Results for NITZR4 path DAHRL\_NNEWW

Graphic Depiction 4



## DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP STAR NITZR FOUR DME20241202.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP [IFPA] NITZR4 20250401_0724 EDT\ROKKK_FSCOT_KMSP NITZR4 RNAV STAR ROKKK FSCOT_20250401_0724 EDT.pdf
Procedure Name:	NITZR4
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/01/2025 07:24 EDT
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
ROKKK	WP	N42° 37' 00.0000", W094° 04' 03.0000"	13000	VNAV	280	FLY_BY	TF
FUZEE	WP	N42° 51' 10.0000", W093° 53' 04.0000"	13000	VNAV	280	FLY_BY	TF
RRAZZ	WP	N43° 17' 00.0000", W093° 33' 05.0000"	11000	VNAV	280	FLY_BY	TF
KBEEE	WP	N43° 29' 49.8300", W093° 31' 57.6800"	10000	VNAV	280	FLY_BY	TF
DEMLL	WP	N43° 57' 55.0000", W093° 29' 29.0000"	8000	VNAV	280	FLY_BY	TF
NITZR	WP	N44° 11' 10.4800", W093° 27' 57.8600"	8000	VNAV	280	FLY_BY	TF
WRS AW_	WP	N44° 16' 59.2188", W093° 24' 45.1578"	8000	VNAV	280	FLY_BY	TF
DAHRL	WP	N44° 21' 53.5200", W093° 22' 00.7500"	8000	VNAV	280	FLY_BY	TF
GDNEE	WP	N44° 30' 41.0500", W093° 15' 58.5900"	8000	VNAV	280	FLY_BY	TF
ELLKO	WP	N44° 35' 42.4900", W093° 12' 26.3200"	8000	VNAV	250	FLY_BY	TF
SAVVG	WP	N44° 41' 30.0900", W093° 13' 09.8500"	8000	VNAV	250	FLY_BY	TF
CMMOE_	WP	N44° 57' 39.8726", W093° 06' 07.5465"	8000	VNAV	230	FLY_BY	TF
FSCOT_	WP	N44° 58' 55.6505", W093° 09' 06.9438"	8000	VNAV	230	FLY_OVER	TF

**DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_**

<b>Flyability</b>	
Flight Type:	RNAV_STAR
Selected Airport:	KMSP [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

<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, 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

<b>DME/DME (Continued)</b>										
<b>DMEs Used</b>										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	RWF	N44° 28' 02.1854", W095° 07' 41.6276"	7.0 E	130	DH		NO	Enabled	96.9 %	97.3 %
2	MCW	N43° 05' 41.1255", W093° 19' 47.5405"	6.0 E	130	H		NO	Enabled	43.2 %	44.2 %
3	FNX	N43° 38' 15.9267", W094° 24' 47.5134"	0.0 E	130	DH		NO	Enabled	92.4 %	93.2 %
4	FCM	N44° 49' 31.2603", W093° 26' 33.6793"	1.0 E	40	L		NO	Enabled	36.3 %	35 %
5	RST	N43° 46' 58.4501", W092° 35' 49.0560"	5.0 E	130	DH		NO	Enabled	100 %	100 %
6	FGT	N44° 37' 51.4303", W093° 10' 55.3911"	6.0 E	130	H		NO	Enabled	35.4 %	34.4 %
7	GEP	N45° 08' 44.4656", W093° 22' 23.4514"	6.0 E	130	H		NO	Enabled	21.3 %	19.6 %
8	AEL	N43° 40' 54.2460", W093° 22' 14.7184"	1.0 E	25	T		NO	Enabled	26.7 %	27.2 %
9	FOD	N42° 36' 40.0499", W094° 17' 41.3381"	7.0 E	130	H		NO	Enabled	21 %	21.4 %
10	MSP	N44° 53' 47.0000", W093° 14' 12.0000"	0.0 E	130	DH		NO	Enabled	76.8 %	76.8 %
11	FOW	N44° 12' 16.0000", W093° 22' 13.8000"	2.0 E	25	T		NO	Enabled	26.6 %	27.2 %

**DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_**

<b>Flight Check DME Selection</b>						
<b>Distance [NM]</b>	<b>Selected DMEs</b>					<b>Alternate</b>
0.0	FNX	FOD	RST	RWF		
5.3	FNX	FOD	MCW	RST	RWF	
32.8	RST	FNX	RWF	MSP	MCW	
72.7	RST	MSP	AEL	FNX	RWF	
93.1	RST	FGT	FOW	MSP	RWF	FNX
98.8	RST	FGT	MSP	RWF	FNX	
122.6	RST	FNX	MSP	RWF	GEP	FCM
141.7	FCM	FGT	RST	GEP	RWF	FNX
142.2	FCM	FGT	RST	GEP	RWF	
147.6	RST	MSP	FCM	GEP	FGT	
151.0	FCM	GEP	RST	FGT		
151.7	GEP	MSP	FCM	RST	RWF	FGT

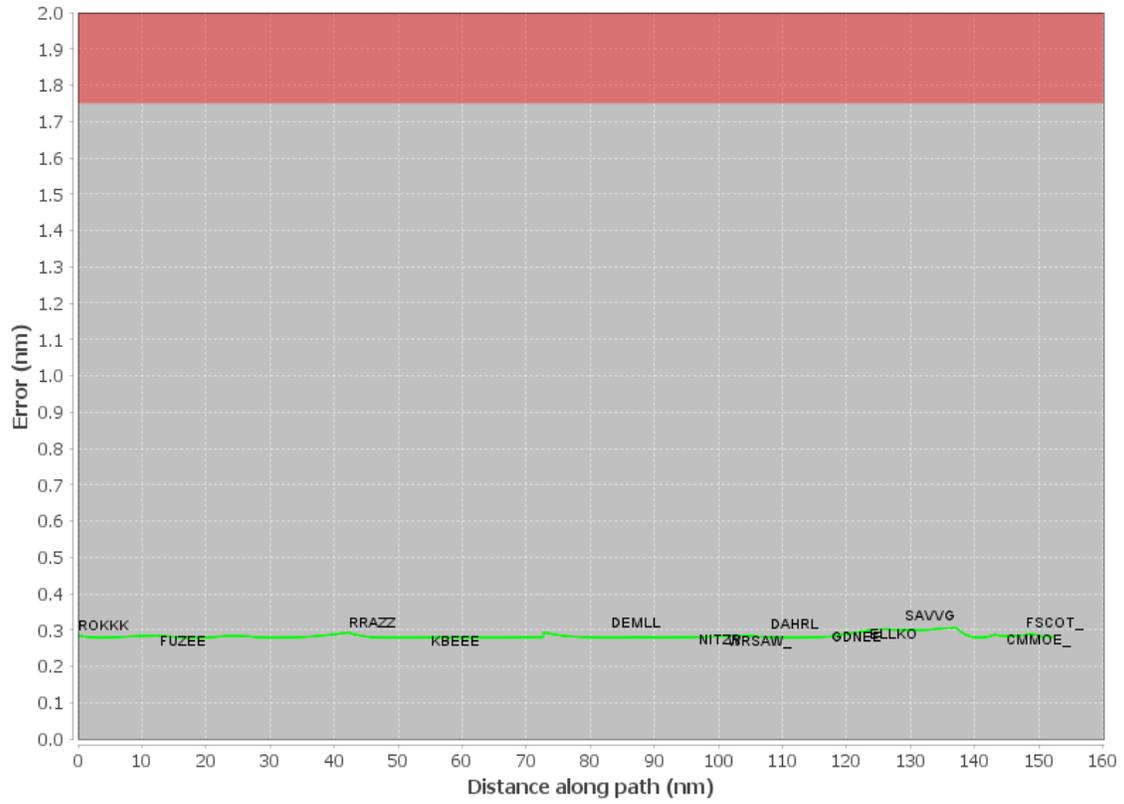
<b>Inertial Drift Segments</b>			
<b>#</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length [NM]</b>

<b>Available DMEs by Waypoints</b>			
<b>Waypoint Before</b>	<b>Waypoint After</b>	<b>DME List</b>	<b>Suggested DMEs</b>
ROKKK	FUZEE	RWF, MCW, FNX, RST, FOD	
FUZEE	RRAZZ	RWF, MCW, FNX, RST, FOD, MSP	
RRAZZ	KBEEE	MCW, RWF, FNX, RST, AEL, MSP	
KBEEE	DEMLL	MCW, RWF, FNX, RST, AEL, MSP, FOW	
DEMLL	NITZR	RWF, FNX, FCM, RST, FGT, AEL, MSP, FOW	
NITZR	WRS AW_	RWF, FCM, FNX, RST, FGT, MSP, FOW	
WRS AW_	DAHRL	RWF, FCM, FNX, RST, FGT, MSP, FOW	
DAHRL	GDNEE	RWF, FCM, FNX, RST, FGT, MSP, FOW	
GDNEE	ELLKO	RWF, FCM, FNX, RST, FGT, GEP, MSP, FOW	
ELLKO	SAVVG	RWF, FCM, FNX, RST, FGT, GEP, MSP	
SAVVG	CM MOE_	RWF, FCM, FNX, RST, FGT, GEP, MSP	
CM MOE_	FSCOT_	RWF, FCM, RST, FGT, GEP, MSP	

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

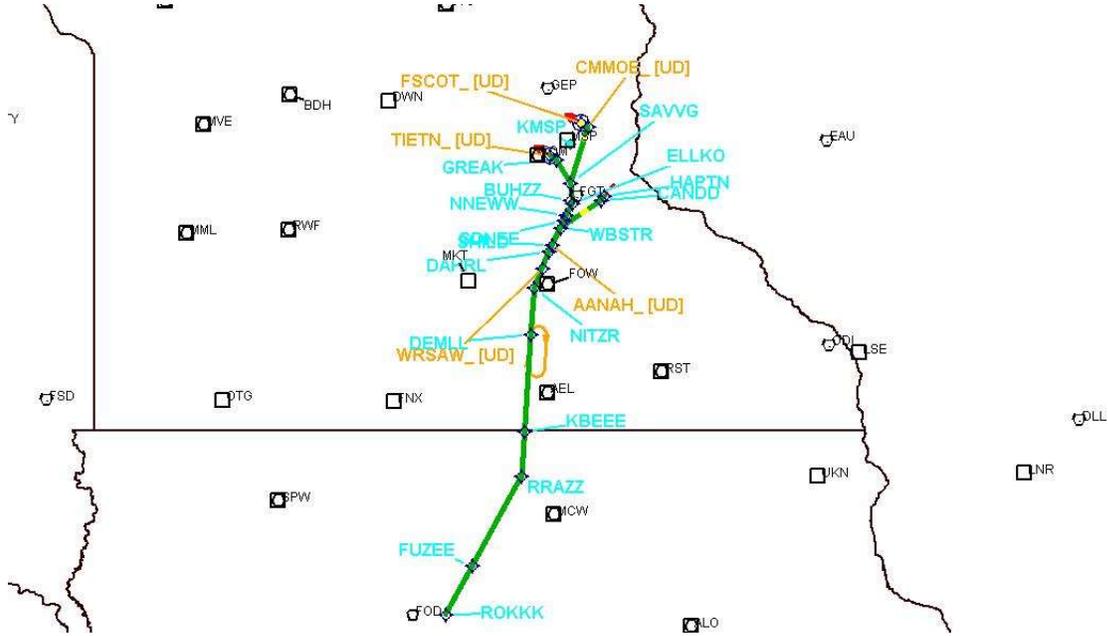
# DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

## DME Error



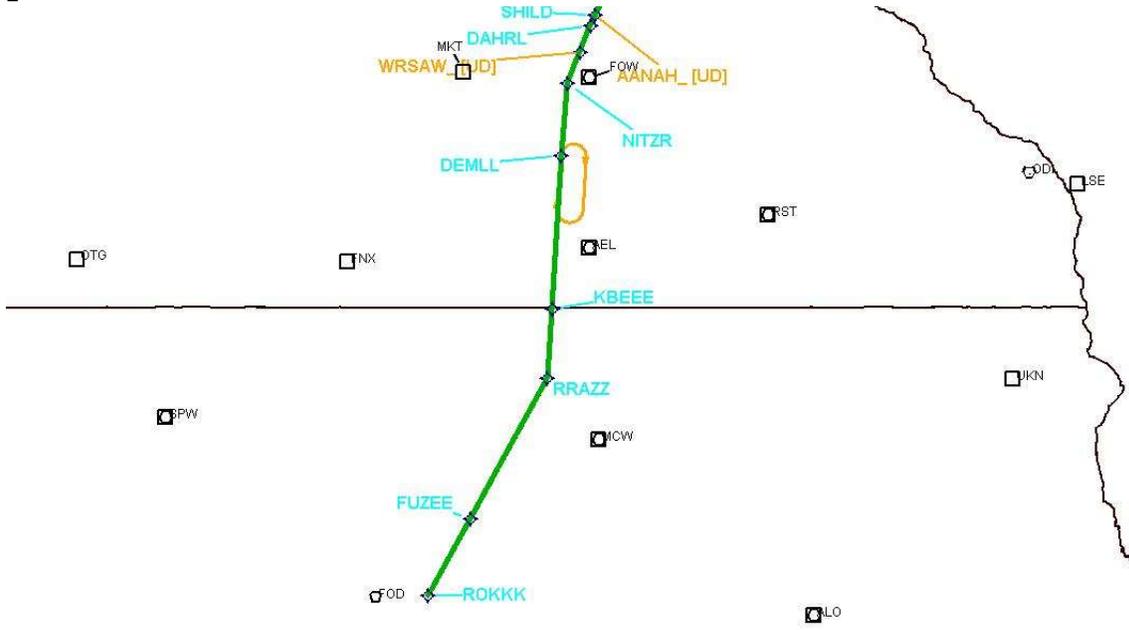
# DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

Graphic Depiction 1



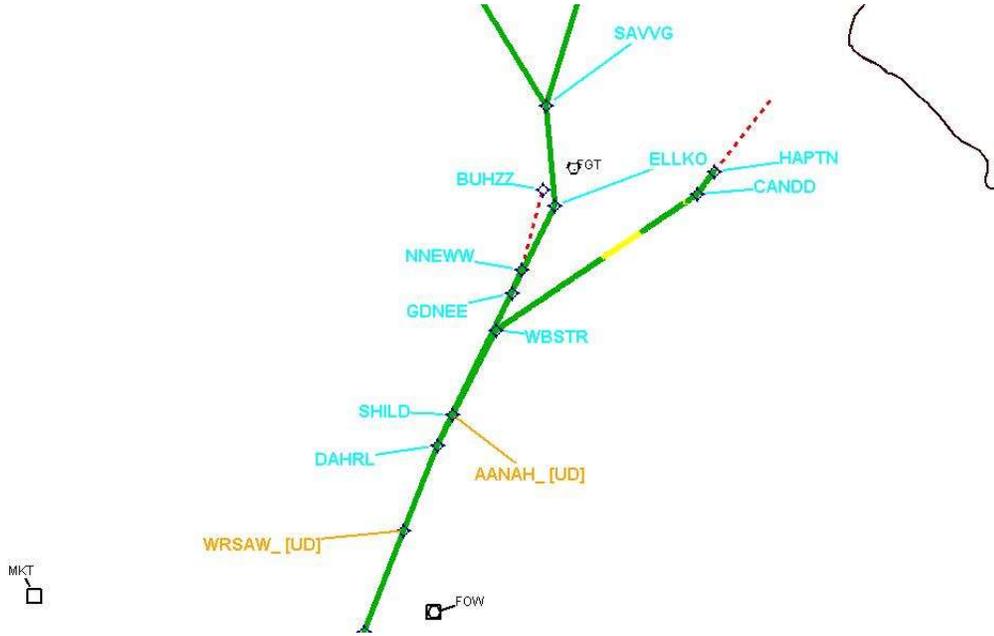
# DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

Graphic Depiction 2



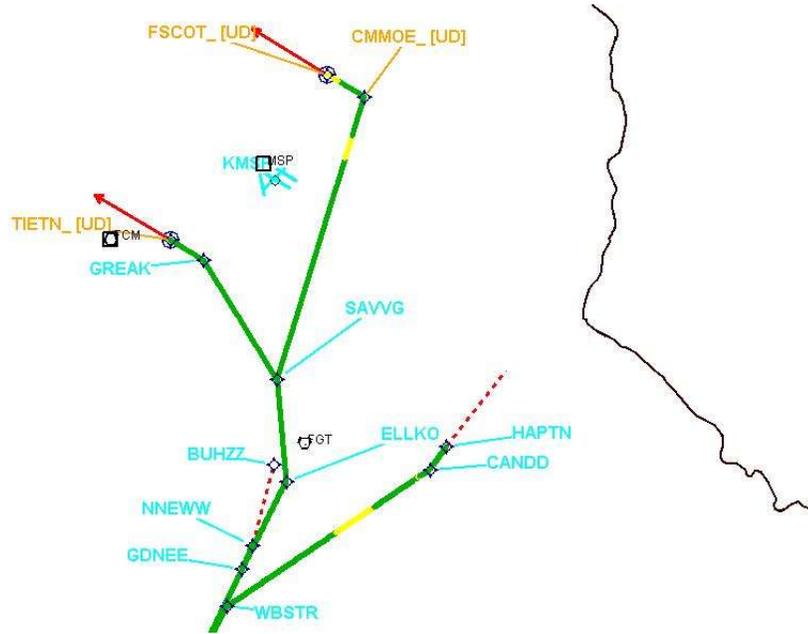
# DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

Graphic Depiction 3



# DME DME Assessment Results for NITZR4 path ROKKK\_FSCOT\_

Graphic Depiction 4



## DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

### Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Lisa A-CTR Thrysoe
Project File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP STAR NITZR FOUR DME20241202.tgs
Output File:	C:\Users\Lisa A-CTR Thrysoe\OneDrive - Federal Aviation Administration\Desktop\DME DME Screening\KMSP\STARS\KMSP NITZR FOUR STAR\KMSP [IFPA] NITZR4 20250401_0724 EDT\SAVVG_TIETN_KMSP NITZR4 RNAV STAR SAVVG TIETN_20250401_0724 EDT.pdf
Procedure Name:	NITZR4
Software: DmeDmePlugin:	7.4.1
Date/Time:	04/01/2025 07:24 EDT
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
SAVVG	WP	N44° 41' 30.0900", W093° 13' 09.8500"	8000	VNAV	250	FLY_BY	TF
GREAK	WP	N44° 48' 19.4000", W093° 19' 04.5700"	8000	VNAV	230	FLY_BY	TF
TIETN_	WP	N44° 49' 29.6249", W093° 21' 46.7914"	8000	VNAV	230	FLY_OVER	TF

### Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KMSP [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 NITZR4 path SAVVG\_TIETN\_

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	RWF	N44° 28' 02.1854", W095° 07' 41.6276"	7.0 E	130	DH		NO	Enabled	100 %	100 %
2	FCM	N44° 49' 31.2603", W093° 26' 33.6793"	1.0 E	40	L		NO	Enabled	93.5 %	93.9 %
3	FNX	N43° 38' 15.9267", W094° 24' 47.5134"	0.0 E	130	DH		NO	Enabled	100 %	100 %
4	RST	N43° 46' 58.4501", W092° 35' 49.0560"	5.0 E	130	DH		NO	Enabled	100 %	100 %
5	FGT	N44° 37' 51.4303", W093° 10' 55.3911"	6.0 E	130	H		NO	Enabled	93.4 %	93.3 %
6	GEP	N45° 08' 44.4656", W093° 22' 23.4514"	6.0 E	130	H		NO	Enabled	100 %	100 %
7	MSP	N44° 53' 47.0000", W093° 14' 12.0000"	0.0 E	130	DH		NO	Enabled	83.1 %	84.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	FCM	FNX	GEP	RWF	MSP	RST
8.1	FCM	GEP	RWF	RST	FGT	FNX
9.7	MSP	FGT	RST	GEP	RWF	FNX

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SAVVG	GREAK	RWF, FCM, FNX, RST, FGT, GEP, MSP	
GREAK	TIETN_	RWF, FCM, FNX, RST, FGT, GEP, MSP	

DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

**User Data Files**

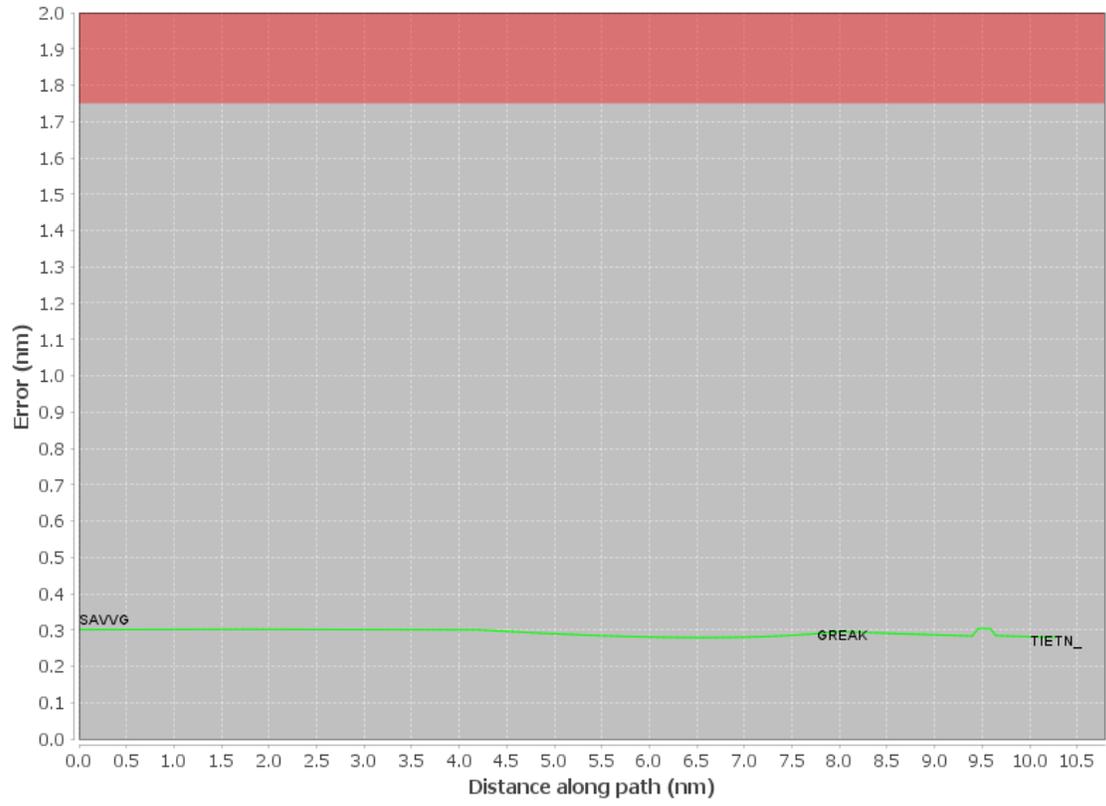
#	File Name
None	

**User DMEs**

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

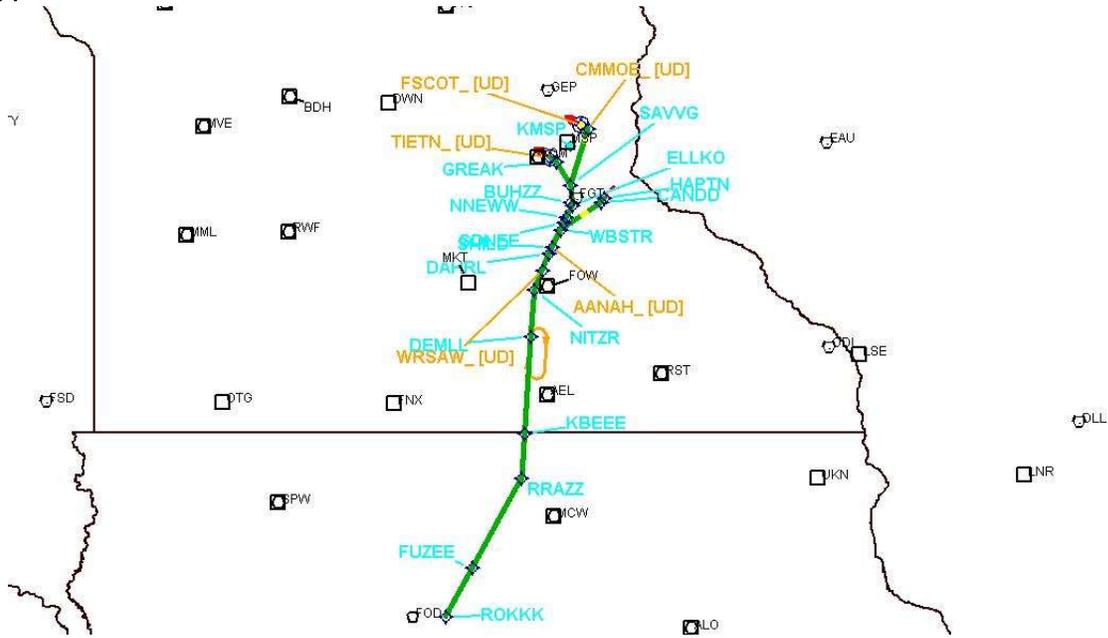
# DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

## DME Error



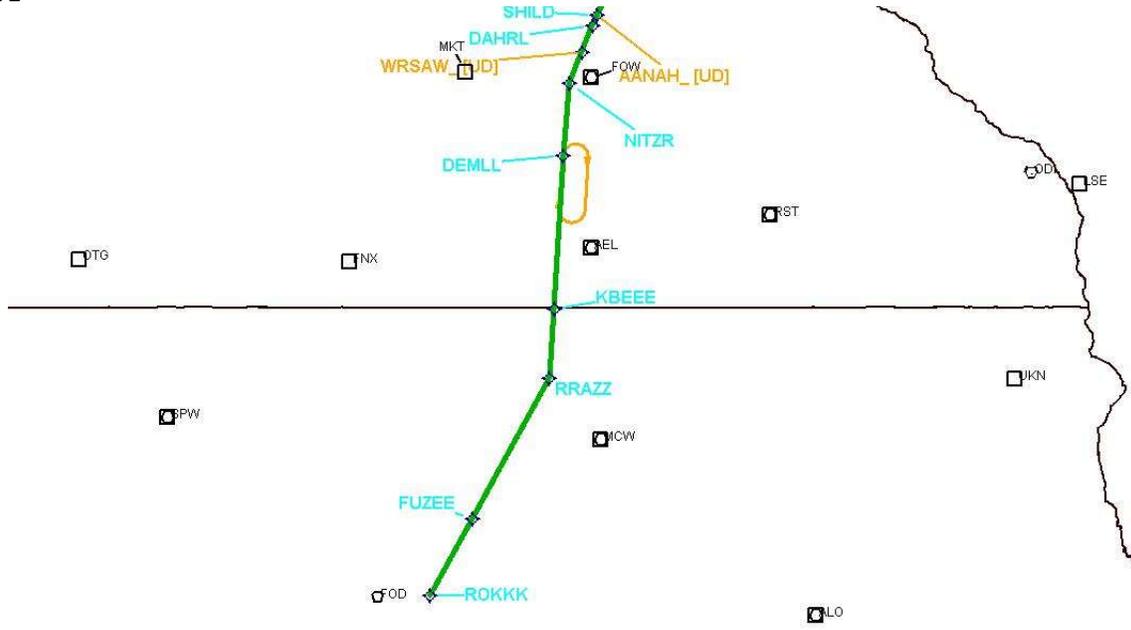
# DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

Graphic Depiction 1



# DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

Graphic Depiction 2



# DME DME Assessment Results for NITZR4 path SAVVG\_TIETN\_

Graphic Depiction 3

