

DME DME Assessment Results for AYYLE1 path AYYLE_BAGEL

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Rylee Y-CTR Ward
Project File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\KBKL DDAs.tgs
Output File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\AYYLE1\DME-DME\KBKL [IFPA] AYYLE1 20260331_1427 CDT\AYYLE_BAGEL\KBKL AYYLE1 SID AYYLE BAGEL 20260331_1427 CDT.pdf
Procedure Name:	AYYLE1
Software: DmeDmePlugin:	7.6.0
Date/Time:	03/31/2026 14:27 CDT
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
AYYLE	WP	N41° 16' 55.5500", W082° 27' 46.5100"	6000	VNAV	200	FLY_BY	TF
BRNIN	WP	N41° 16' 36.6400", W082° 38' 14.0500"	6000	VNAV	200	FLY_BY	TF
GTLKE	WP	N41° 18' 33.5800", W082° 59' 09.6500"	6000	VNAV	200	FLY_BY	TF
ELEOT	WP	N41° 20' 36.2000", W083° 18' 06.1900"	6000	VNAV	200	FLY_BY	TF
MUNDR	WP	N41° 28' 39.7000", W084° 17' 53.4100"	6000	VNAV	200	FLY_BY	TF
BAGEL	WP	N41° 30' 57.5100", W085° 36' 49.2800"	6000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KBKL [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 AYYLE1 path AYYLE_BAGEL

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:	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	TOL	N41° 35' 37.3275", W083° 47' 57.7087"	5.0 W	25	T		NO	Enabled	29 %	29 %
2	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH		NO	Enabled	72.6 %	72.6 %
3	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	25.3 %	25.3 %
4	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	22.1 %	22.1 %
5	BSV	N40° 44' 26.5430", W081° 25' 55.6216"	4.0 W	130	DL		NO	Enabled	13.2 %	13.2 %
6	FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	L		NO	Enabled	38.8 %	38.8 %
7	GIJ	N41° 46' 07.0005", W086° 19' 06.4268"	0.0 E	130	H		NO	Enabled	2.5 %	2.5 %
8	MFD	N40° 52' 07.0036", W082° 35' 27.4614"	3.0 W	40	L		NO	Enabled	23.1 %	23.1 %
9	CXR	N41° 31' 00.9405", W081° 09' 47.4692"	5.0 W	130	DH		NO	Enabled	9.2 %	9.2 %
10	CRL	N42° 02' 52.8956", W083° 27' 27.2625"	3.0 W	130	DH		NO	Enabled	82.1 %	82.1 %
11	DJB	N41° 21' 29.0339", W082° 09' 43.0873"	5.0 W	130	DH		NO	Enabled	45.8 %	45.8 %
12	GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	H		NO	Enabled	6.9 %	6.9 %

DME DME Assessment Results for AYYLE1 path AYYLE_BAGEL

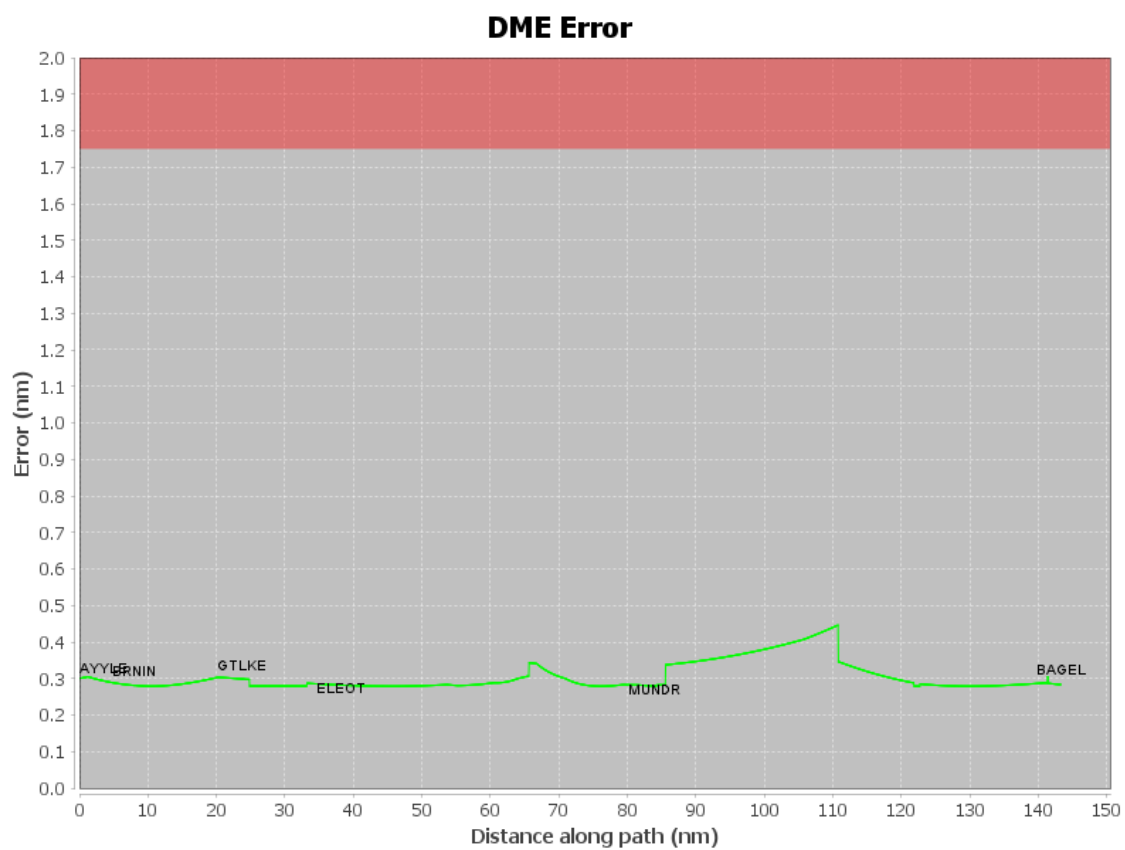
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BSV	MFD	DJB	CRL	CXR	
13.2	DJB	MFD	CRL	BSV		
19.0	DJB	MFD	CRL			
28.7	FBC	MFD	CRL	DJB		
33.2	DJB	CRL	FBC			
39.3	DJB	CRL	FBC	JXN		
42.8	DJB	CRL	FBC	TOL	JXN	
65.6	CRL	JXN	TOL	FBC		
84.3	CRL	JXN				
93.5	CRL	JXN	FWA			
97.3	CRL	JXN				
108.8	CRL	JXN	FWA			
111.6	OXI	FWA	JXN	CRL		
117.7	OXI	FWA	JXN			
122.0	FWA	GSH	OXI	JXN		
122.7	OXI	FWA	JXN			
132.2	OXI	FWA	GSH	JXN		
139.7	OXI	FWA	JXN	GIJ	GSH	
141.3	GIJ	JXN	GSH	OXI		
141.4	GIJ	JXN	OXI			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
AYYLE	BRNIN	BSV, MFD, CXR, CRL, DJB	
BRNIN	GTLKE	BSV, MFD, CXR, CRL, DJB	
GTLKE	ELEOT	FBC, MFD, CRL, DJB	
ELEOT	MUNDR	TOL, JXN, FBC, CRL, DJB	
MUNDR	BAGEL	TOL, JXN, FWA, OXI, FBC, GIJ, CRL, GSH	

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MZZ FAA 831294-8 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-8	
ESV:		Bearing [True]: 5.0° to 32.0° Bearing [Mag]: 8.0° to 35.0°				Arc Distance: Out to 53.0 NM Altitude: 3400.0 to 15000.0 ft		
2	OKK FAA 961442-27 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-27	
ESV:		Bearing [True]: 27.0° to 52.0° Bearing [Mag]: 32.0° to 57.0°				Arc Distance: Out to 53.0 NM Altitude: 3300.0 to 15400.0 ft		
3	FWA FAA 698241-33 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-33	
ESV:		Bearing [True]: 4.0° to 49.0° Bearing [Mag]: 10.0° to 55.0°				Arc Distance: Out to 73.0 NM Altitude: 4200.0 to 15300.0 ft		
4	MZZ FAA 831294-16 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-16	
ESV:		Bearing [True]: 23.0° to 46.0° Bearing [Mag]: 26.0° to 49.0°				Arc Distance: Out to 50.0 NM Altitude: 3700.0 to 15000.0 ft		
5	FBC FAA 703956-22 FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	822.7	108.2	FBC FAA 703956-22	
ESV:		Bearing [True]: 354.0° to 27.0° Bearing [Mag]: 356.0° to 29.0°				Arc Distance: Out to 58.0 NM Altitude: 3000.0 to 20000.0 ft		

DME DME Assessment Results for AYYLE1 path AYYLE_BAGEL



DME DME Assessment Results for AYYLE1 path ELEOT_DAI FE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Rylee Y-CTR Ward
Project File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\KBKL DDAs.tgs
Output File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\AYYLE1\DME-DME\KBKL [IFPA] AYYLE1 20260331_1427 CDT\ELEOT_DAI FE\KBKL AYYLE1 SID ELEOT DAI FE 20260331_1427 CDT.pdf
Procedure Name:	AYYLE1
Software: DmeDmePlugin:	7.6.0
Date/Time:	03/31/2026 14:27 CDT
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
ELEOT	WP	N41° 20' 36.2000", W083° 18' 06.1900"	6000	VNAV	200	FLY_BY	TF
NOLNN	WP	N41° 14' 03.7500", W084° 38' 12.0100"	6000	VNAV	200	FLY_BY	TF
DAIFE	WP	N41° 16' 08.0000", W085° 51' 19.0000"	6000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KBKL [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 AYYLE1 path ELEOT_DAIFE

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:	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	TOL	N41° 35' 37.3275", W083° 47' 57.7087"	5.0 W	25	T		NO	Enabled	24.9 %	24.9 %
2	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH		NO	Enabled	76.9 %	76.9 %
3	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	41.2 %	41.2 %
4	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	37.7 %	37.7 %
5	FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	L		NO	Enabled	46.7 %	46.7 %
6	GIJ	N41° 46' 07.0005", W086° 19' 06.4268"	0.0 E	130	H		NO	Enabled	0.3 %	0.3 %
7	CRL	N42° 02' 52.8956", W083° 27' 27.2625"	3.0 W	130	DH		NO	Enabled	59 %	59 %
8	MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	L		NO	Enabled	6.6 %	6.6 %
9	DJB	N41° 21' 29.0339", W082° 09' 43.0873"	5.0 W	130	DH		NO	Enabled	23.7 %	23.7 %
10	GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	H		NO	Enabled	23.2 %	23.2 %
11	OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	H		NO	Enabled	0.7 %	0.7 %

DME DME Assessment Results for AYYLE1 path ELEOT_DAI FE

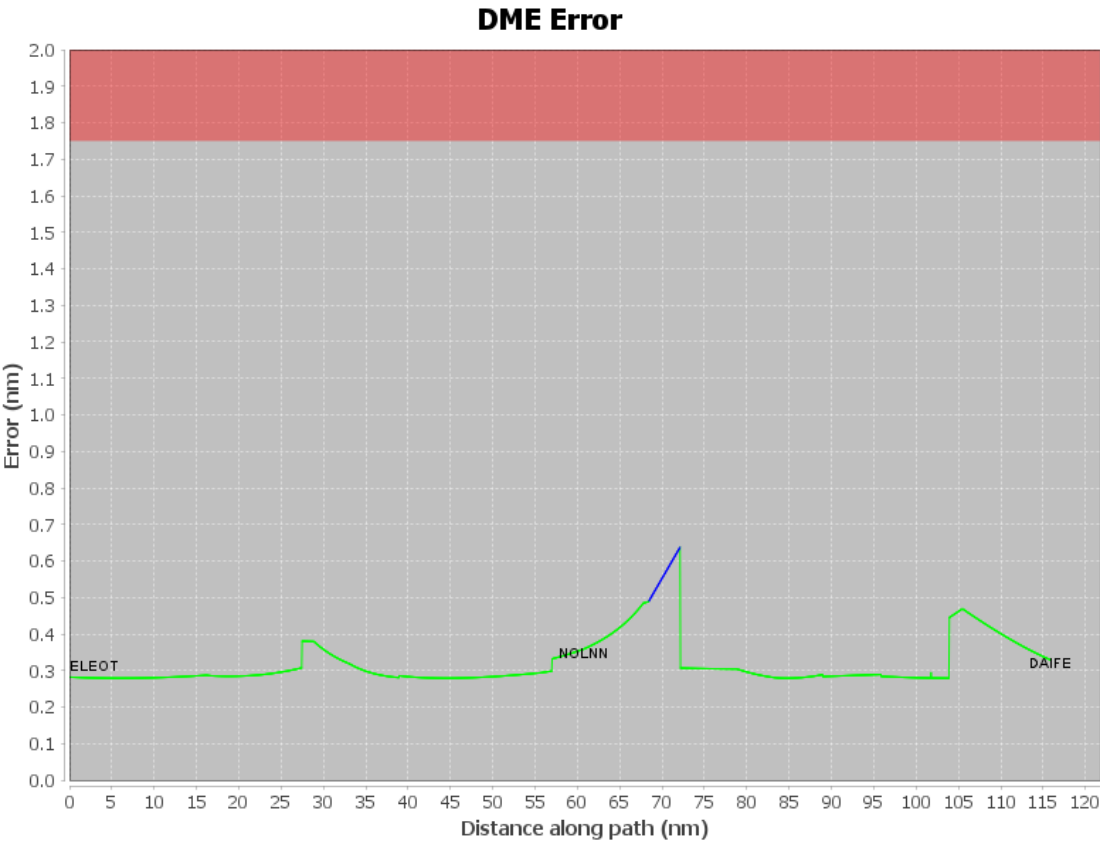
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	DJB	CRL	FBC			
2.9	DJB	CRL	FBC	JXN		
7.6	DJB	CRL	FBC	TOL	JXN	
27.5	CRL	JXN	FBC	TOL		
34.0	FBC	CRL	JXN			
36.5	FBC	TOL	CRL	JXN		
39.0	FBC	CRL	JXN			
50.7	FBC	CRL	FWA	JXN		
54.2	FWA	JXN	CRL			
67.1	CRL	JXN				
68.5						
72.2	OXI	JXN	FWA			
89.0	JXN	GSH	OXI	FWA		
95.9	MZZ	OXI	GSH	FWA		
101.8	JXN	GSH	FWA	OXI		
101.8	MZZ	OXI	OKK	GSH	FWA	
102.7	MZZ	OXI	GSH	FWA		
103.7	OXI	GSH				
115.6	OXI	GSH	GIJ			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N41° 14' 23.9167", W084° 48' 25.1923"	N41° 14' 33.3134", W084° 53' 20.7919"	3.7199

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ELEOT	NOLNN	TOL, JXN, FWA, FBC, CRL, DJB	
NOLNN	DAIFE	FWA, JXN, OXI, GIJ, CRL, MZZ, GSH, OKK	

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MZZ FAA 831294-8 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-8	
ESV:		Bearing [True]: 5.0° to 32.0° Bearing [Mag]: 8.0° to 35.0°				Arc Distance: Out to 53.0 NM Altitude: 3400.0 to 15000.0 ft		
2	OKK FAA 961442-27 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-27	
ESV:		Bearing [True]: 27.0° to 52.0° Bearing [Mag]: 32.0° to 57.0°				Arc Distance: Out to 53.0 NM Altitude: 3300.0 to 15400.0 ft		
3	FWA FAA 698241-33 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-33	
ESV:		Bearing [True]: 4.0° to 49.0° Bearing [Mag]: 10.0° to 55.0°				Arc Distance: Out to 73.0 NM Altitude: 4200.0 to 15300.0 ft		
4	MZZ FAA 831294-16 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-16	
ESV:		Bearing [True]: 23.0° to 46.0° Bearing [Mag]: 26.0° to 49.0°				Arc Distance: Out to 50.0 NM Altitude: 3700.0 to 15000.0 ft		
5	FBC FAA 703956-22 FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	822.7	108.2	FBC FAA 703956-22	
ESV:		Bearing [True]: 354.0° to 27.0° Bearing [Mag]: 356.0° to 29.0°				Arc Distance: Out to 58.0 NM Altitude: 3000.0 to 20000.0 ft		

DME DME Assessment Results for AYYLE1 path ELEOT_DAI FE



DME DME Assessment Results for AYYLE1 path ELEOT_YABRO

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Rylee Y-CTR Ward
Project File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\KBKL DDAs.tgs
Output File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\AYYLE1\DME-DME\KBKL [IFPA] AYYLE1 20260331_1427 CDT\ELEOT_YABRO\KBKL AYYLE1 SID ELEOT YABRO 20260331_1427 CDT.pdf
Procedure Name:	AYYLE1
Software: DmeDmePlugin:	7.6.0
Date/Time:	03/31/2026 14:27 CDT
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
ELEOT	WP	N41° 20' 36.2000", W083° 18' 06.1900"	6000	VNAV	200	FLY_BY	TF
NESSS	WP	N41° 21' 50.6600", W084° 37' 04.1800"	6000	VNAV	200	FLY_BY	TF
YABRO	WP	N41° 23' 40.6900", W085° 42' 26.2700"	6000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KBKL [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 AYYLE1 path ELEOT_YABRO

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:	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	TOL	N41° 35' 37.3275", W083° 47' 57.7087"	5.0 W	25	T		NO	Enabled	34.3 %	34.3 %
2	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH		NO	Enabled	95.4 %	95.4 %
3	FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	H		NO	Enabled	39.6 %	39.6 %
4	OXI	N41° 19' 19.4116", W086° 38' 57.4387"	0.0 E	130	DH		NO	Enabled	34 %	34 %
5	FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	L		NO	Enabled	44.9 %	44.9 %
6	GIJ	N41° 46' 07.0005", W086° 19' 06.4268"	0.0 E	130	H		NO	Enabled	2.4 %	2.4 %
7	CRL	N42° 02' 52.8956", W083° 27' 27.2625"	3.0 W	130	DH		NO	Enabled	68.3 %	68.3 %
8	DJB	N41° 21' 29.0339", W082° 09' 43.0873"	5.0 W	130	DH		NO	Enabled	25.2 %	25.2 %
9	GSH	N41° 31' 30.5586", W086° 01' 40.6316"	0.0 E	130	H		NO	Enabled	19 %	19 %

DME DME Assessment Results for AYYLE1 path ELEOT_YABRO

Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	DJB	CRL	FBC			
1.9	DJB	CRL	FBC	JXN		
5.9	DJB	CRL	FBC	TOL	JXN	
27.5	CRL	JXN	TOL	FBC		
43.3	FBC	CRL	JXN			
48.9	CRL	JXN				
55.8	FWA	JXN	CRL			
62.0	CRL	JXN				
71.8	OXI	JXN	FWA	CRL		
74.3	OXI	JXN	FWA			
85.0	OXI	FWA	GSH	JXN		
105.7	OXI	FWA				
106.1	OXI	FWA	GIJ			

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
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Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
ELEOT	NESSS	TOL, JXN, FWA, FBC, CRL, DJB	
NESSS	YABRO	FWA, JXN, OXI, GIJ, CRL, GSH	

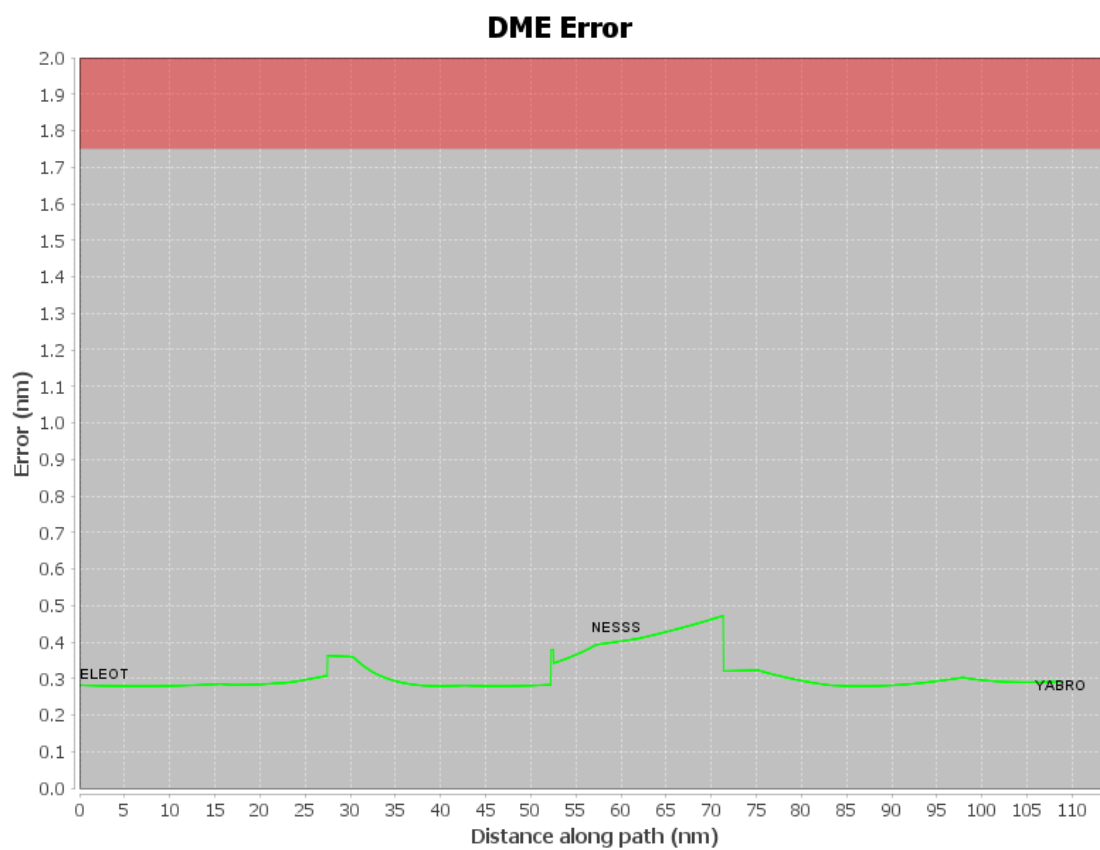
User Data Files

#	File Name
1	New Analysis.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MZZ FAA 831294-8 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-8	
ESV:		Bearing [True]: 5.0° to 32.0° Bearing [Mag]: 8.0° to 35.0°				Arc Distance: Out to 53.0 NM Altitude: 3400.0 to 15000.0 ft		
2	OKK FAA 961442-27 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-27	
ESV:		Bearing [True]: 27.0° to 52.0° Bearing [Mag]: 32.0° to 57.0°				Arc Distance: Out to 53.0 NM Altitude: 3300.0 to 15400.0 ft		
3	FWA FAA 698241-33 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-33	
ESV:		Bearing [True]: 4.0° to 49.0° Bearing [Mag]: 10.0° to 55.0°				Arc Distance: Out to 73.0 NM Altitude: 4200.0 to 15300.0 ft		
4	MZZ FAA 831294-16 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-16	
ESV:		Bearing [True]: 23.0° to 46.0° Bearing [Mag]: 26.0° to 49.0°				Arc Distance: Out to 50.0 NM Altitude: 3700.0 to 15000.0 ft		
5	FBC FAA 703956-22 FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	822.7	108.2	FBC FAA 703956-22	
ESV:		Bearing [True]: 354.0° to 27.0° Bearing [Mag]: 356.0° to 29.0°				Arc Distance: Out to 58.0 NM Altitude: 3000.0 to 20000.0 ft		

DME DME Assessment Results for AYYLE1 path ELEOT_YABRO



DME DME Assessment Results for AYYLE1 path GTLKE_ALPHE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Rylee Y-CTR Ward
Project File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\KBKL DDAs.tgs
Output File:	C:\Users\Rylee Y-CTR Ward\Desktop\KBKL SIDS\AYYLE1\DME-DME\KBKL [IFPA] AYYLE1 20260331_1427 CDT\GTLKE_ALPHE\KBKL AYYLE1 SID GTLKE ALPHE 20260331_1427 CDT.pdf
Procedure Name:	AYYLE1
Software: DmeDmePlugin:	7.6.0
Date/Time:	03/31/2026 14:27 CDT
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
GTLKE	WP	N41° 18' 33.5800", W082° 59' 09.6500"	6000	VNAV	200	FLY_BY	TF
DORRT	WP	N41° 54' 34.5000", W083° 52' 10.7400"	6000	VNAV	200	FLY_BY	TF
ALPHE	WP	N42° 26' 09.2400", W084° 30' 35.7000"	6000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KBKL [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

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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, TACAN
DME Include Angles:	30 to 150
Critical DMEs:	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	TOL	N41° 35' 37.3275", W083° 47' 57.7087"	5.0 W	25	T		NO	Enabled	26.2 %	26.2 %
2	JXN	N42° 15' 33.2631", W084° 27' 30.7776"	0.0 E	130	DH		NO	Enabled	70.9 %	70.9 %
3	FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	L		NO	Enabled	9.9 %	9.9 %
4	MFD	N40° 52' 07.0036", W082° 35' 27.4614"	3.0 W	40	L		NO	Enabled	7.6 %	7.6 %
5	DXO	N42° 12' 47.2904", W083° 21' 59.9878"	6.0 W	130	H		NO	Enabled	45.9 %	45.9 %
6	SVM	N42° 24' 31.1055", W083° 35' 38.0455"	3.0 W	40	L		NO	Enabled	45.2 %	45.2 %
7	CRL	N42° 02' 52.8956", W083° 27' 27.2625"	3.0 W	130	DH		NO	Enabled	96.5 %	96.5 %
8	DJB	N41° 21' 29.0339", W082° 09' 43.0873"	5.0 W	130	DH		NO	Enabled	21.3 %	21.3 %

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Flight Check DME Selection

Distance [NM]	Selected DMEs					Alternate
0.0	DJB	CRL	MFD			
7.3	DJB	CRL				
14.6	DJB	CRL	JXN			
16.8	CRL	JXN				
19.4	FBC	JXN	DJB	TOL	CRL	
19.8	TOL	CRL	DJB	JXN		
21.2	TOL	DXO	DJB	CRL	JXN	
23.2	TOL	CRL	FBC	JXN		
23.8	TOL	CRL	JXN			
26.0	TOL	CRL	DXO	JXN		
37.3	TOL	JXN	DXO	CRL	FBC	
39.4	TOL	JXN	CRL	DXO	SVM	
39.9	TOL	JXN	CRL	DXO	FBC	
44.6	CRL	JXN	DXO	SVM	FBC	
46.4	DXO	JXN	CRL	SVM		
68.3	SVM	JXN	CRL			
76.1	SVM	CRL				
86.2						
89.5	CRL	JXN	SVM			
90.4	CRL	JXN				

Inertial Drift Segments

#	Start Location	End Location	Length [NM]
1	N42° 18' 43.2899", W084° 21' 28.3115"	N42° 21' 11.2001", W084° 24' 29.5279"	3.3303

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
GTLKE	DORRT	TOL, JXN, FBC, MFD, DXO, SVM, CRL, DJB	
DORRT	ALPHE	JXN, DXO, SVM, CRL	

User Data Files

#	File Name
1	New Analysis.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	MZZ FAA 831294-8 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-8	
ESV:		Bearing [True]: 5.0° to 32.0° Bearing [Mag]: 8.0° to 35.0°				Arc Distance: Out to 53.0 NM Altitude: 3400.0 to 15000.0 ft		
2	OKK FAA 961442-27 OKK	N40° 31' 40.0078", W086° 03' 28.7950"	5.0 W	130	825.8	null	OKK FAA 961442-27	
ESV:		Bearing [True]: 27.0° to 52.0° Bearing [Mag]: 32.0° to 57.0°				Arc Distance: Out to 53.0 NM Altitude: 3300.0 to 15400.0 ft		
3	FWA FAA 698241-33 FWA	N40° 58' 44.6315", W085° 11' 17.0092"	6.0 W	130	792.6	117.8	FWA FAA 698241-33	
ESV:		Bearing [True]: 4.0° to 49.0° Bearing [Mag]: 10.0° to 55.0°				Arc Distance: Out to 73.0 NM Altitude: 4200.0 to 15300.0 ft		
4	MZZ FAA 831294-16 MZZ	N40° 29' 35.9904", W085° 40' 45.3000"	3.0 W	40	853.5	108.6	MZZ FAA 831294-16	
ESV:		Bearing [True]: 23.0° to 46.0° Bearing [Mag]: 26.0° to 49.0°				Arc Distance: Out to 50.0 NM Altitude: 3700.0 to 15000.0 ft		
5	FBC FAA 703956-22 FBC	N40° 57' 19.2018", W083° 45' 21.6886"	2.0 W	40	822.7	108.2	FBC FAA 703956-22	
ESV:		Bearing [True]: 354.0° to 27.0° Bearing [Mag]: 356.0° to 29.0°				Arc Distance: Out to 58.0 NM Altitude: 3000.0 to 20000.0 ft		

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DME Error

