

DME ESVs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CAM CAM	N42° 59' 39.4398", W073° 20' 38.4681"	14.0 W	40	1490	115.0	CAM	
Restriction:		Bearing [True]: 26.0° to 116.0° Bearing [Mag]: 40.0° to 130.0°				Distance: All Altitude: Below 9000.0 ft		
ESV:		Bearing [True]: 186.0° to 236.0° Bearing [Mag]: 200.0° to 250.0°				Arc Distance: Out to 65.0 NM Altitude: 4900.0 to 18000.0 ft		
2	CCC CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	84.7	114.55	CCC	
Restriction:		Bearing [True]: 43.0° to 53.0° Bearing [Mag]: 56.0° to 66.0°				Distance: Beyond 39.0 NM Altitude: Below 99999.0 ft		
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 75.0 NM Altitude: 4900.0 to 14600.0 ft		
3	GDM [IFPA] GDM	N42° 32' 45.3150", W072° 03' 29.4776"	14.0 W	40	1279.6	116.95	GDM [IFPA]	
ESV:		Bearing [True]: 266.0° to 281.0° Bearing [Mag]: 280.0° to 295.0°				Arc Distance: Out to 83.0 NM Altitude: 7900.0 to 19300.0 ft		
4	HFD HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	849.1	114.9	HFD	
ESV:		Bearing [True]: 277.0° to 323.0° Bearing [Mag]: 290.0° to 336.0°				Arc Distance: Out to 95.0 NM Altitude: 6900.0 to 18000.0 ft		
5	HUO HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	1300.3	116.1	HUO	
Restriction:		Bearing [True]: 204.0° to 214.0° Bearing [Mag]: 215.0° to 225.0°				Distance: Beyond 33.0 NM Altitude: Below 99999.0 ft		
Restriction:		Bearing [True]: 26.0° to 37.0° Bearing [Mag]: 37.0° to 48.0°				Distance: Beyond 20.0 NM Altitude: Below 99999.0 ft		
ESV:		Bearing [True]: 359.0° to 69.0° Bearing [Mag]: 10.0° to 80.0°				Arc Distance: Out to 65.0 NM Altitude: 6900.0 to 15900.0 ft		
6	MAD MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	216.3	110.4	MAD	
Restriction:		Bearing [True]: 317.0° to 77.0° Bearing [Mag]: 330.0° to 90.0°				Distance: Beyond 30.0 NM Altitude: Below 4000.0 ft		
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18000.0 ft		
7	ESV SAX [IFPA] SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	1399.5	115.7	ESV SAX [IFPA]	
ESV:		Bearing [True]: 24.0° to 67.0° Bearing [Mag]: 35.0° to 78.0°				Arc Distance: Out to 64.0 NM Altitude: 4500.0 to 12500.0 ft		

DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Hope N-CTR Denton
Project File:	C:\Users\Hope N-CTR Denton\Desktop\KLGA VADDR (RNAV) STAR DME DME_20241114.tgs
Output File:	C:\Users\HOPEN--1\AppData\Local\Temp\dmePreview13255477767542350191.pdf
Procedure Name:	KLGA1
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/20/2025 15:51 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
VAAPE	WP	N43° 23' 15.0000", W077° 39' 50.0000"	11000	VNAV	200	FLY_BY	TF
NABOR	WP	N42° 58' 07.0200", W076° 47' 05.5600"	11000	VNAV	200	FLY_BY	TF
RAHKS	WP	N42° 27' 59.2800", W075° 14' 21.6800"	11000	VNAV	200	FLY_BY	TF
PETER	WP	N42° 12' 18.9300", W074° 31' 50.2500"	10000	VNAV	200	FLY_BY	TF
CYPER	WP	N42° 06' 32.3700", W074° 16' 25.5200"	10000	VNAV	200	FLY_BY	TF
TRESA	WP	N41° 52' 49.6100", W073° 49' 06.8000"	7000	VNAV	200	FLY_BY	TF
IGN	WP	N41° 39' 55.6258", W073° 49' 20.0613"	5000	VNAV	200	FLY_BY	TF
VALRE	WP	N41° 26' 07.1800", W073° 52' 54.2500"	4000	VNAV	200	FLY_BY	TF
BASYE	WP	N41° 20' 37.4000", W073° 47' 54.9900"	4000	VNAV	200	FLY_BY	TF
HAARP	WP	N41° 06' 58.8700", W073° 35' 36.5400"	4000	VNAV	200	FLY_BY	TF
CRALY	WP	N41° 04' 37.9600", W073° 37' 33.7900"	4000	VNAV	200	FLY_BY	TF
VADDR	WP	N40° 47' 00.2000", W073° 52' 07.0000"	3000	VNAV	200	FLY_OVER	TF

DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Flyability	
Flight Type:	RNAV STAR
Selected Airport:	KLGA [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	
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:	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:	Enabled
Disabled DMEs:	None

DME DME Assessment Results for KLGA1 path VAAPE_VADDR

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	HNK	N42° 03' 47.0050", W075° 18' 58.6240"	11.0 W	130	H		NO	Enabled	22.6 %	22.6 %
2	HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	L		NO	Enabled	13.9 %	13.9 %
3	SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	H		NO	Enabled	14.4 %	14.4 %
4	DNY	N42° 10' 41.8100", W074° 57' 24.9860"	11.0 W	40	L		NO	Enabled	28 %	28 %
5	JFK	N40° 37' 58.3816", W073° 46' 17.0103"	12.0 W	130	H		NO	Enabled	12.7 %	12.7 %
6	BDR	N41° 09' 38.5404", W073° 07' 28.1507"	12.0 W	40	L		NO	Enabled	11.7 %	11.8 %
7	BUF	N42° 55' 44.3694", W078° 38' 46.8581"	0.0 E	130	DH		NO	Enabled	23.4 %	23.4 %
8	CMK	N41° 16' 48.3219", W073° 34' 52.7751"	12.0 W	40	L		NO	Enabled	18.1 %	18.1 %
9	EWR	N40° 40' 27.6400", W074° 10' 40.6800"	0.0 E	25	T		NO	Enabled	3.9 %	4 %
10	COL	N40° 18' 41.8771", W074° 09' 35.0180"	11.0 W	40	L		NO	Enabled	3.1 %	3.1 %
11	CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	H		NO	Enabled	4.5 %	4.6 %
12	HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	H		NO	Enabled	19.5 %	19.5 %
13	PWL	N41° 46' 11.1770", W073° 36' 01.9850"	12.0 W	40	L		NO	Enabled	21.9 %	21.9 %
14	DKK	N42° 29' 25.4400", W079° 16' 26.7700"	0.0 E	130	DH		NO	Enabled	6.9 %	6.9 %
15	GEE	N42° 50' 03.8270", W077° 43' 57.9030"	9.0 W	40	L		NO	Enabled	8.1 %	8 %
16	ROC	N43° 07' 04.6536", W077° 40' 22.0611"	12.0 W	40	L		NO	Enabled	5.2 %	5.2 %
17	LGA	N40° 47' 01.3731", W073° 52' 06.9569"	12.0 W	40	L		NO	Enabled	13.8 %	13.9 %
18	RKA	N42° 27' 58.7900", W075° 14' 21.2210"	11.0 W	40	L		NO	Enabled	27.1 %	27.1 %
19	SYR	N43° 09' 37.8684", W076° 12' 16.4106"	11.0 W	130	H		NO	Enabled	21.5 %	21.5 %
20	TEB	N40° 50' 55.4074", W074° 03' 44.0536"	11.0 W	25	T		NO	Enabled	2.4 %	2.4 %
21	IGN	N41° 39' 55.6258", W073° 49' 20.0613"	12.0 W	40	L		NO	Enabled	29 %	29 %
22	UCA	N43° 01' 35.4510", W075° 09' 52.2790"	12.0 W	40	L		NO	Enabled	13 %	13 %
23	GGT	N42° 47' 20.2410", W075° 49' 36.2900"	11.0 W	40	L		NO	Enabled	29.2 %	29.2 %
24	CRI	N40° 36' 44.8894", W073° 53' 40.0673"	11.0 W	25	T		NO	Enabled	4.6 %	4.6 %
25	ITH	N42° 29' 42.0958", W076° 27' 35.0168"	-0.0 E	40	L		NO	Enabled	23.8 %	23.7 %
26	CFB	N42° 09' 26.9653", W076° 08' 11.2978"	10.0 W	40	L		NO	Enabled	11.1 %	11.1 %

DME DME Assessment Results for KLGA1 path VAAPE_VADDR

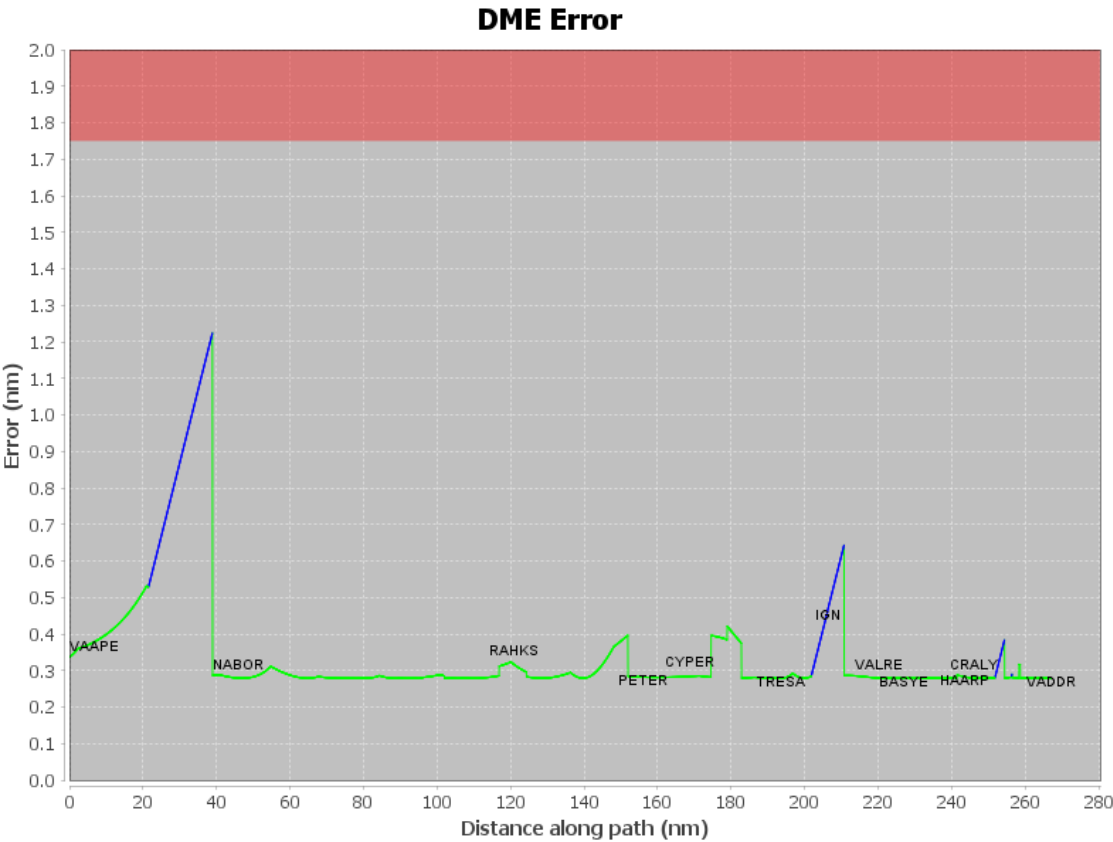
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BUF	ROC	GEE	DKK		
8.7	GEE	BUF	DKK			
13.4	GEE	BUF				
21.6						
38.9	ITH	SYR	BUF	DKK	ROC	
44.1	ITH	SYR	BUF	ROC		
44.4	ITH	SYR	BUF			
49.6	ITH	SYR	BUF	GGT		
77.1	GGT	SYR	CFB	BUF	ITH	
80.1	GGT	SYR	CFB	ITH		
80.9	GGT	SYR	RKA	CFB	ITH	
96.4	RKA	CFB	GGT	ITH	UCA	
102.4	DNY	CFB	UCA	GGT	RKA	HNK
106.8	RKA	UCA	DNY	GGT	HNK	
116.9	UCA	GGT	DNY	HNK		
123.8	HNK	GGT	UCA	DNY	RKA	
124.0	HNK	GGT	UCA	DNY		
124.4	HNK	RKA	GGT	UCA	DNY	
127.1	HNK	RKA	GGT	DNY		
127.7	HNK	RKA	DNY			
153.6	HNK	RKA				
154.1	HUO	DNY	HNK	RKA		
156.3	HUO	DNY	HNK	RKA	HFD	
158.9	HUO	DNY	RKA	HFD		
160.7	HUO	DNY	HFD			
161.7	HUO	DNY	HFD	IGN		
165.8	HUO	DNY	PWL	HFD	IGN	
174.6	DNY	IGN	HFD			
177.3	HFD	IGN				
182.8	HUO	PWL	HFD	IGN		
184.3	HUO	PWL	HFD	SAX	IGN	
193.6	SAX	PWL	CCC	IGN	CMK	
194.5	SAX	PWL	CCC	IGN		
201.4	PWL	IGN	SAX			
201.5	PWL	IGN	HUO	SAX		
201.9						
210.8	CMK	PWL	HUO			
212.9	CMK	PWL	HUO	IGN		
220.0	CMK	PWL	HUO	IGN	SAX	
220.4	CMK	PWL	HUO	IGN		
222.2	LGA	HUO	CMK	PWL	IGN	
228.6	CMK	PWL	LGA	IGN		
230.0	CMK	LGA	HUO	PWL	BDR	SAX
232.8	LGA	BDR	CMK	IGN	PWL	SAX
237.2	PWL	BDR	JFK	LGA	IGN	CMK
241.4	BDR	IGN	CMK	JFK	LGA	
242.2	BDR	IGN	JFK	LGA		
246.5	BDR	IGN	JFK	CCC	CMK	LGA
250.3	BDR	JFK	TEB			
251.2	BDR	JFK				
251.8						
254.4	JFK	SAX	CMK	CRI	LGA	TEB
256.3						
256.5	CRI	SAX	CMK	JFK	LGA	BDR
258.4	BDR	JFK	EWB	CMK	CRI	
264.3	COL	SAX	CMK	CRI	JFK	EWB

DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N43° 11' 32.2557", W077° 15' 03.5487"	N43° 02' 01.4457", W076° 55' 11.3384"	17.3865
2	N41° 44' 18.0529", W073° 49' 15.5749"	N41° 35' 28.1906", W073° 50' 29.3750"	8.9132
3	N40° 59' 53.2563", W073° 41' 29.7368"	N40° 57' 40.7234", W073° 43' 19.3416"	2.6053
4	N40° 56' 07.6506", W073° 44' 36.2253"	N40° 55' 56.3681", W073° 44' 45.5405"	0.2217

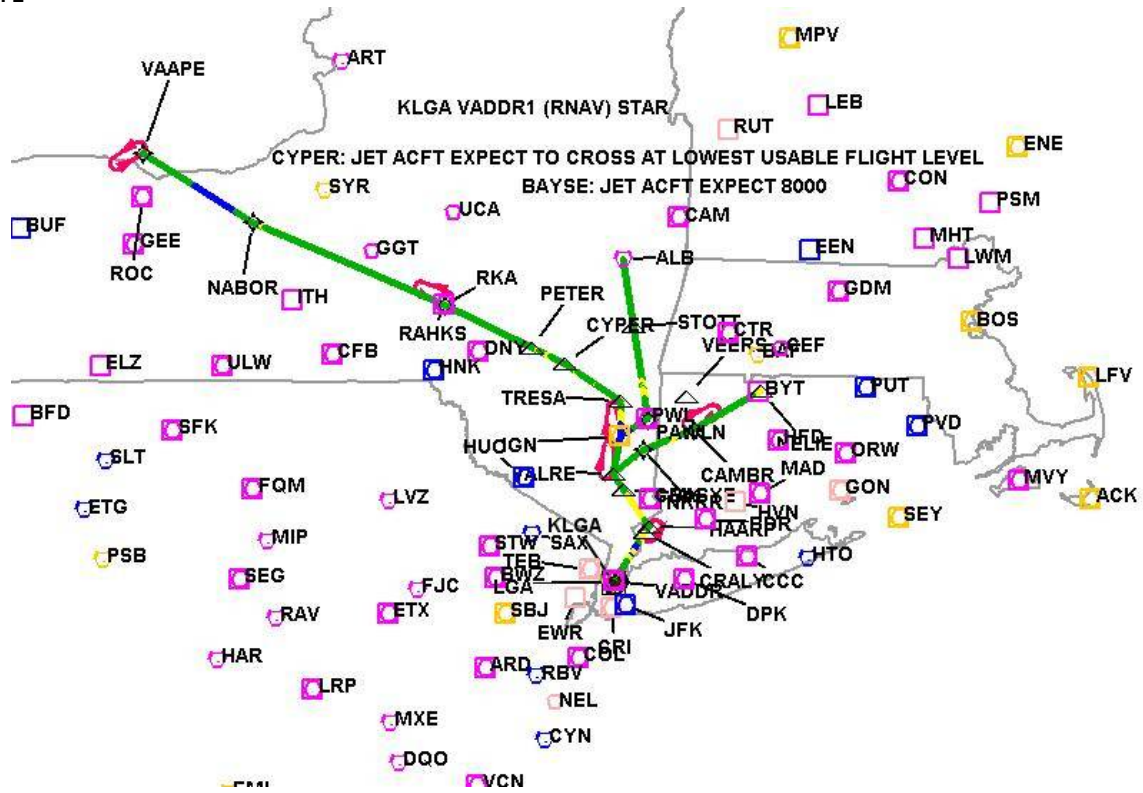
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
VAAPE	NABOR	BUF, DKK, GEE, ROC, ITH, SYR	
NABOR	RAHKS	BUF, UCA, HNK, GGT, RKA, ITH, SYR, CFB, DNY	
RAHKS	PETER	UCA, HUO, HNK, GGT, RKA, DNY	
PETER	CYPER	IGN, HUO, HNK, PWL, HFD, RKA, DNY	
CYPER	TRESA	IGN, CCC, HUO, PWL, HFD, SAX, DNY	
TRESA	IGN	CMK, IGN, CCC, HUO, PWL, HFD, SAX	
IGN	VALRE	CMK, IGN, HUO, PWL, SAX	
VALRE	BASYE	CMK, IGN, HUO, PWL, LGA	
BASYE	HAARP	CMK, IGN, BDR, CCC, HUO, PWL, LGA, SAX, JFK	
HAARP	CRALY	BDR, IGN, LGA, JFK	
CRALY	VADDR	CMK, TEB, IGN, BDR, EWR, COL, CCC, LGA, SAX, CRI, JFK	

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CCC CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	84.7	114.55	CCC	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 75.0 NM Altitude: 4900.0 to 14600.0 ft		
2	HFD HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	849.1	114.9	HFD	
ESV:		Bearing [True]: 277.0° to 323.0° Bearing [Mag]: 290.0° to 336.0°				Arc Distance: Out to 95.0 NM Altitude: 6900.0 to 18000.0 ft		
3	HUO HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	1300.3	116.1	HUO	
ESV:		Bearing [True]: 359.0° to 69.0° Bearing [Mag]: 10.0° to 80.0°				Arc Distance: Out to 65.0 NM Altitude: 6900.0 to 15900.0 ft		
4	ESV SAX [IFPA] SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	1399.5	115.7	ESV SAX [IFPA]	
ESV:		Bearing [True]: 24.0° to 67.0° Bearing [Mag]: 35.0° to 78.0°				Arc Distance: Out to 64.0 NM Altitude: 4500.0 to 12500.0 ft		
5	GDM [IFPA] GDM	N42° 32' 45.3150", W072° 03' 29.4776"	14.0 W	40	1279.6	116.95	GDM [IFPA]	
ESV:		Bearing [True]: 266.0° to 281.0° Bearing [Mag]: 280.0° to 295.0°				Arc Distance: Out to 83.0 NM Altitude: 7900.0 to 19300.0 ft		
6	CAM CAM	N42° 59' 39.4398", W073° 20' 38.4681"	14.0 W	40	1490	115.0	CAM	
ESV:		Bearing [True]: 186.0° to 236.0° Bearing [Mag]: 200.0° to 250.0°				Arc Distance: Out to 65.0 NM Altitude: 4900.0 to 18000.0 ft		
7	MAD MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	216.3	110.4	MAD	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18000.0 ft		



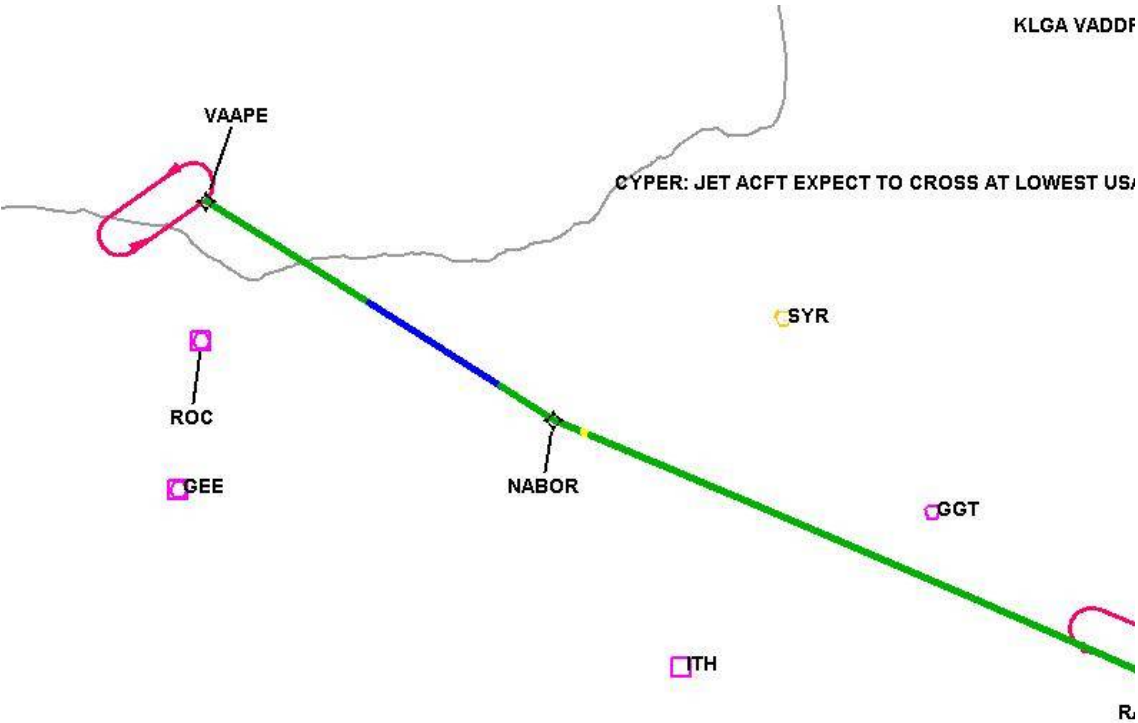
DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Graphic Depiction 1



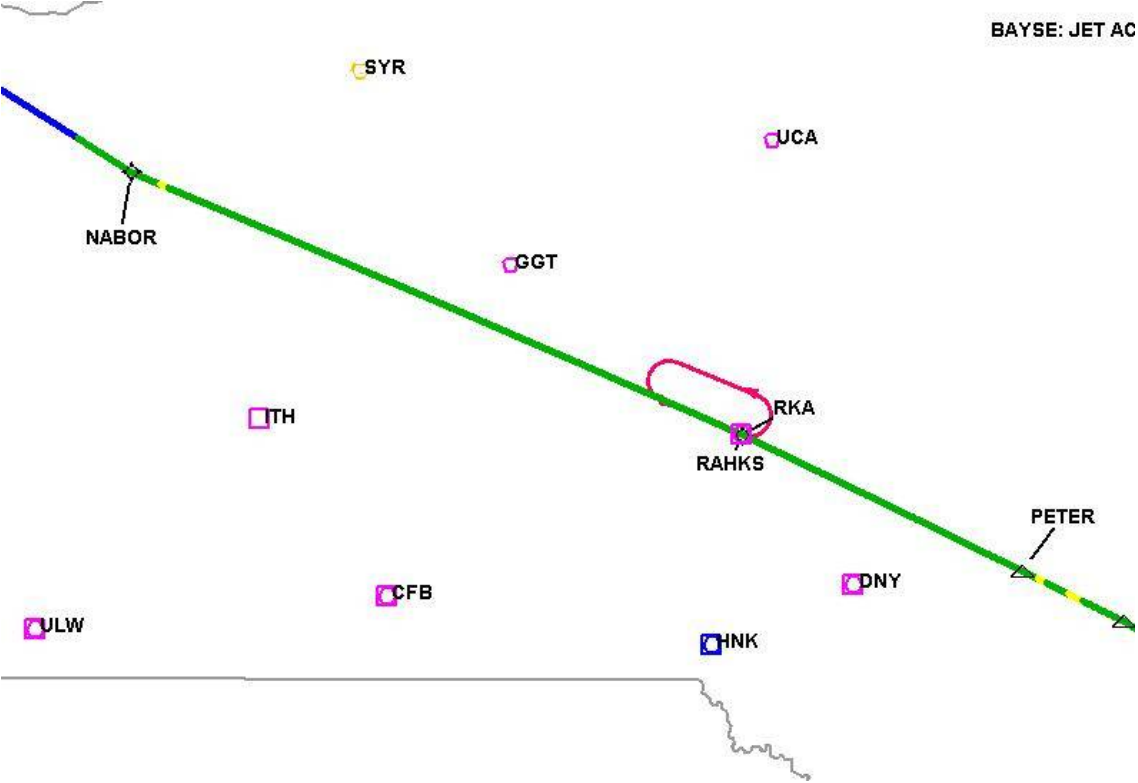
DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Graphic Depiction 2



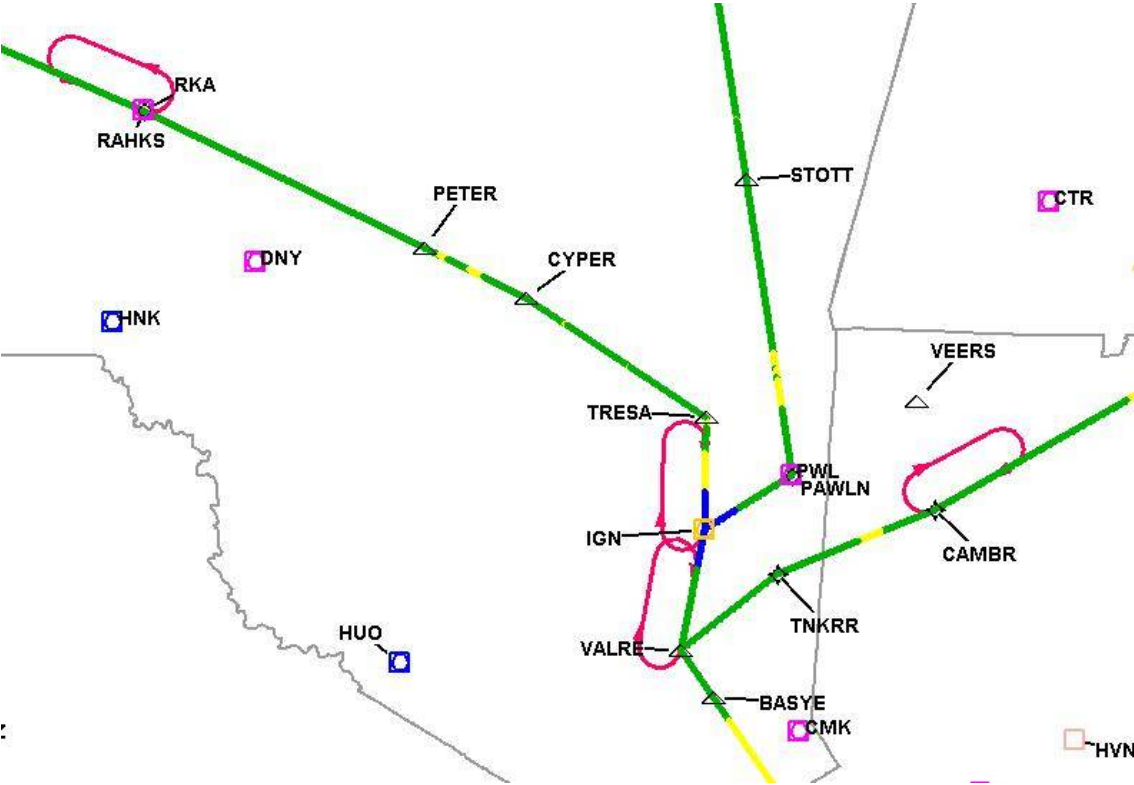
DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Graphic Depiction 3



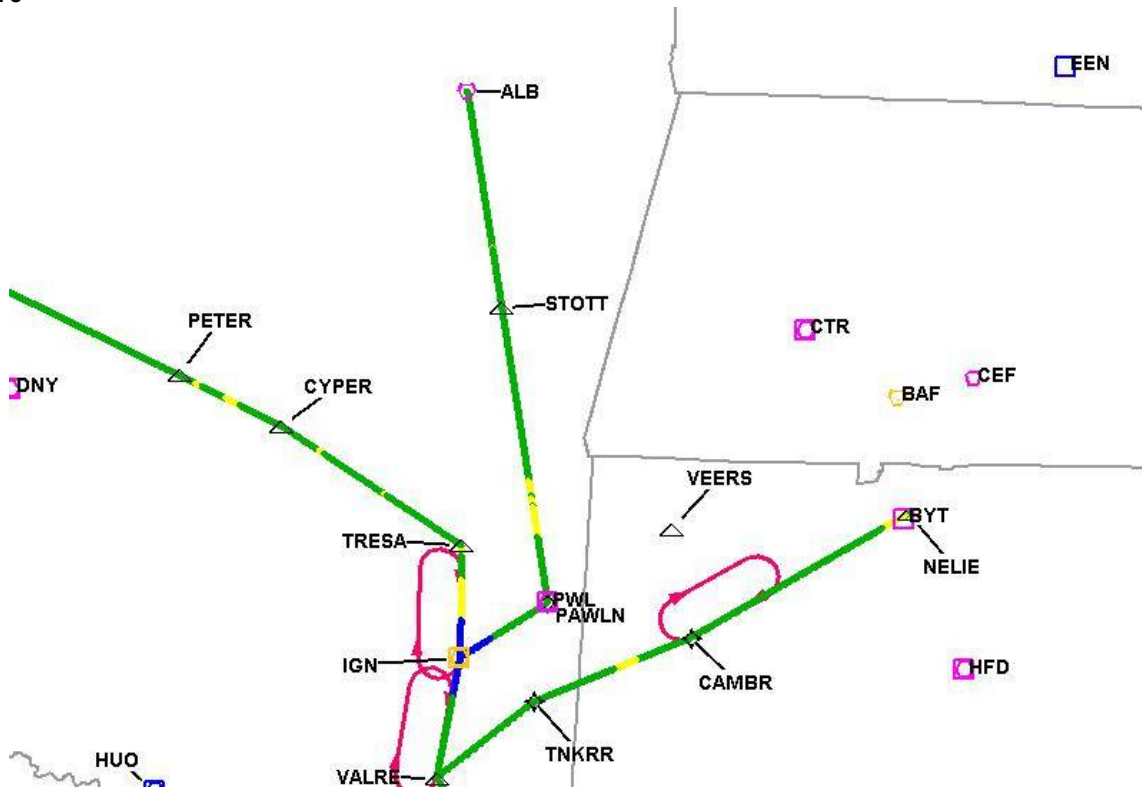
DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Graphic Depiction 4



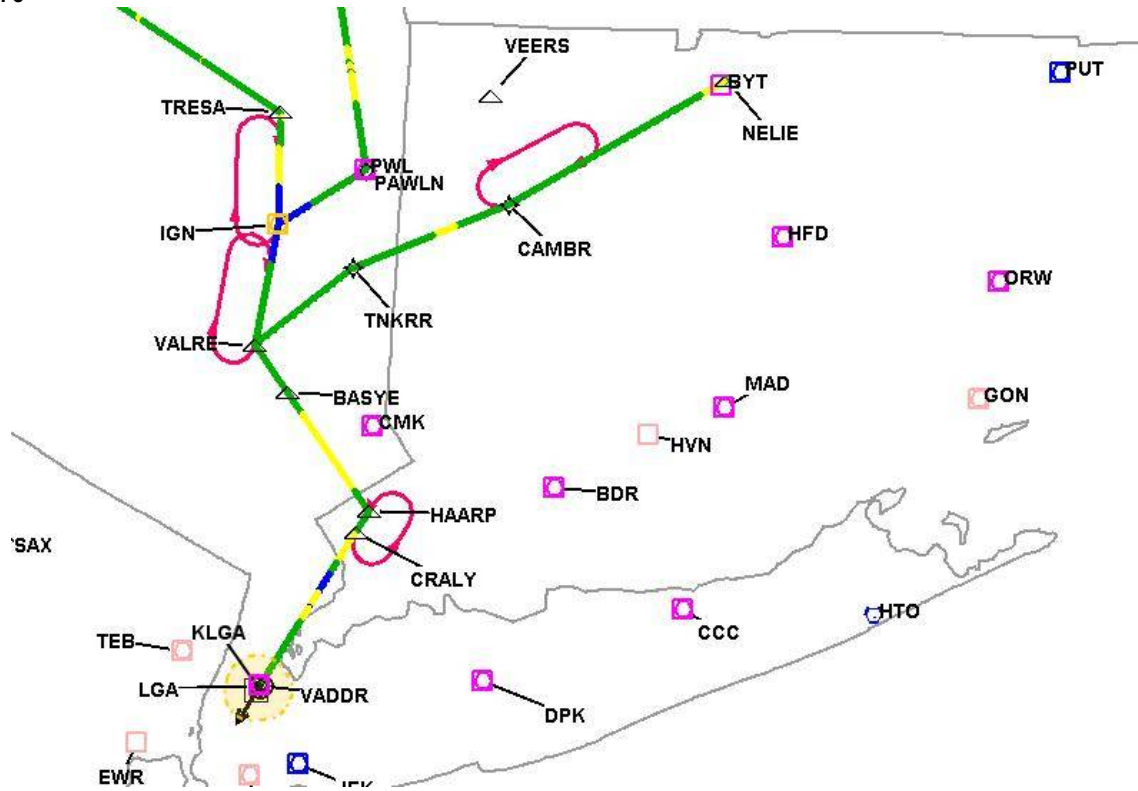
DME DME Assessment Results for KLGA1 path VAAPE_VADDR

Graphic Depiction 5



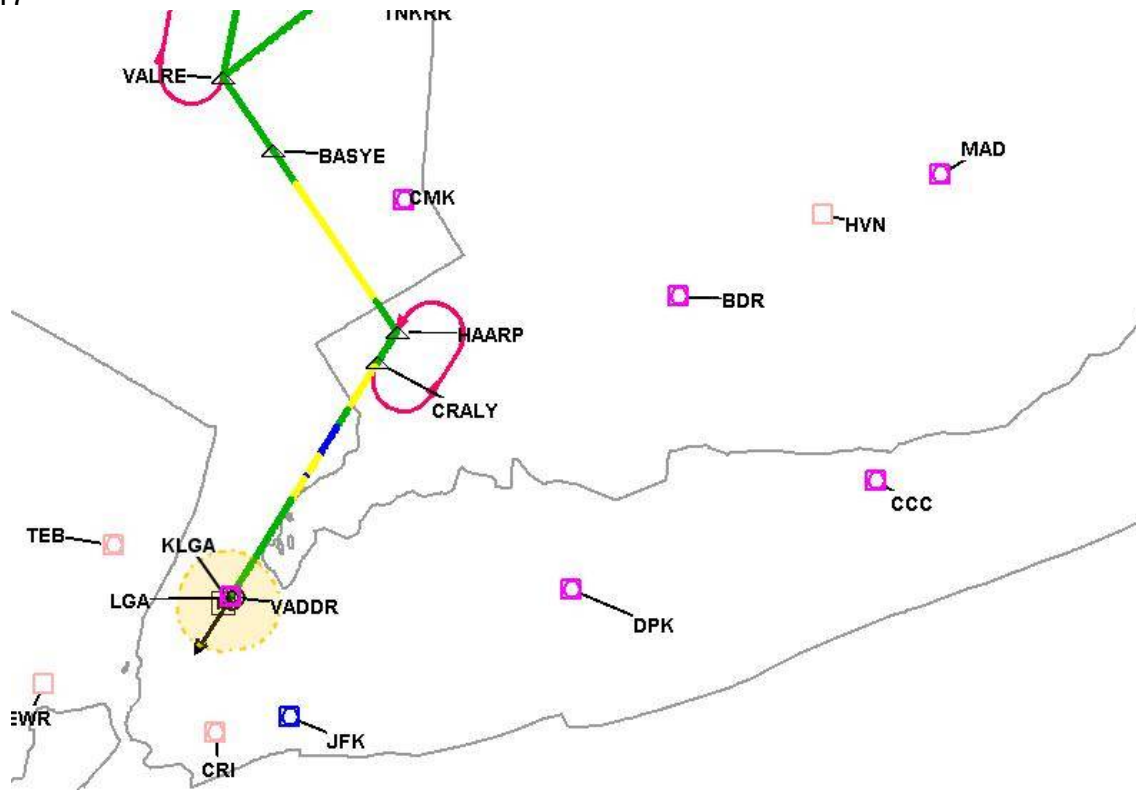
Graphic Depiction 6

DME DME Assessment Results for KLGA1 path VAAPE_VADDR



Graphic Depiction 7

DME DME Assessment Results for KLGA1 path VAAPE_VADDR



DME DME Assessment Results for KLGA1 path ALB_IGN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Hope N-CTR Denton
Project File:	C:\Users\Hope N-CTR Denton\Desktop\KLGA VADDR (RNAV) STAR DME DME_20241114.tgs
Output File:	C:\Users\HOPEN--1\AppData\Local\Temp\dmePreview8826333679941481675.pdf
Procedure Name:	KLGA1
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/20/2025 15:57 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
ALB	WP	N42° 44' 50.2097", W073° 48' 11.4623"	8000	VNAV	200	FLY_BY	TF
STOTT	WP	N42° 20' 07.3400", W073° 43' 01.4100"	8000	VNAV	200	FLY_BY	TF
PAWLN	WP	N41° 46' 11.5100", W073° 36' 02.6400"	5000	VNAV	200	FLY_BY	TF
IGN	WP	N41° 39' 55.6258", W073° 49' 20.0613"	5000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KLGA [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 KLGA1 path ALB_IGN

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:	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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CTR	N42° 17' 28.7470", W072° 56' 57.8190"	13.0 W	40	L		NO	Enabled	46.7 %	46.7 %
2	GDM	N42° 32' 45.3150", W072° 03' 29.4776"	14.0 W	40	L		NO	Enabled	25.3 %	25.3 %
3	MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	L		NO	Enabled	12.9 %	12.9 %
4	IGN	N41° 39' 55.6258", W073° 49' 20.0613"	12.0 W	40	L		NO	Enabled	55.8 %	55.8 %
5	CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	H		NO	Enabled	26.7 %	26.7 %
6	PWL	N41° 46' 11.1770", W073° 36' 01.9850"	12.0 W	40	L		NO	Enabled	50.8 %	50.8 %
7	HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	L		NO	Enabled	37.8 %	37.8 %
8	ALB	N42° 44' 50.2097", W073° 48' 11.4623"	13.0 W	40	L		NO	Enabled	50.2 %	50.2 %
9	SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	H		NO	Enabled	13.2 %	13.2 %
10	CAM	N42° 59' 39.4398", W073° 20' 38.4681"	14.0 W	40	L		NO	Enabled	65.4 %	65.4 %

DME DME Assessment Results for KLGA1 path ALB_IGN

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	HFD	CAM	GDM			
4.1	GDM	ALB	HFD	CAM		
17.6	GDM	ALB	HFD	CAM	MAD	
18.0	CTR	CAM	ALB			
18.2	CTR	CAM	HFD	ALB	MAD	
27.1	CTR	IGN	PWL	ALB	HFD	CAM
27.2	CTR	IGN	PWL	ALB	CAM	
39.8	CTR	PWL	CAM	IGN		
44.9	CTR	PWL	CAM			
45.1	CCC	CTR	PWL	IGN	CAM	
45.4	CTR	PWL	IGN			
46.8	CCC	CTR	PWL	IGN	CAM	
47.1	CTR	PWL	IGN			
47.9	CCC	IGN				
48.2	CTR	PWL	IGN			
48.5	CCC	CTR	PWL	IGN	CAM	
49.5	CCC	CTR	PWL	IGN		
51.6	CCC	IGN				
57.4	CCC	IGN	SAX			
62.4	CCC	IGN	PWL	SAX		
66.9						

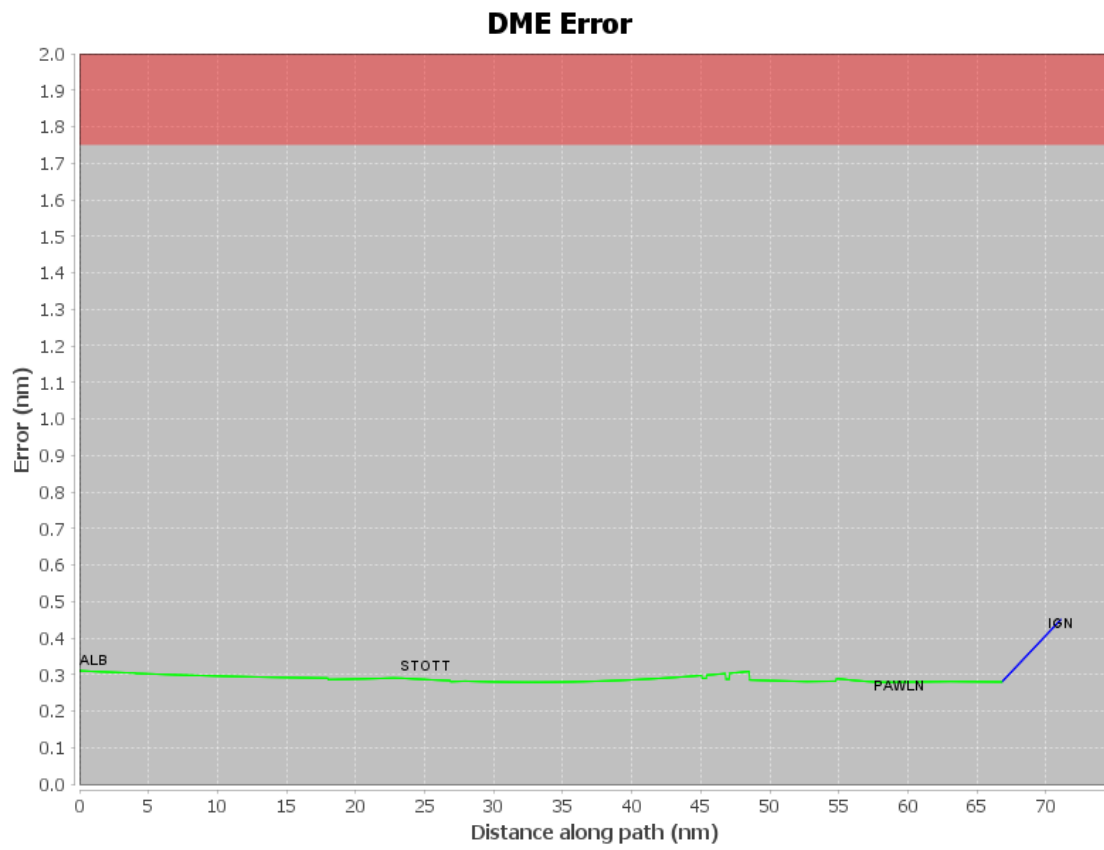
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N41° 42' 10.5542", W073° 44' 34.4901"	N41° 39' 55.6258", W073° 49' 20.0613"	4.2154

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
ALB	STOTT	CTR, GDM, MAD, PWL, HFD, ALB, CAM	
STOTT	PAWLN	CTR, MAD, IGN, CCC, PWL, ALB, HFD, SAX, CAM	
PAWLN	IGN	IGN, CCC, PWL, SAX	

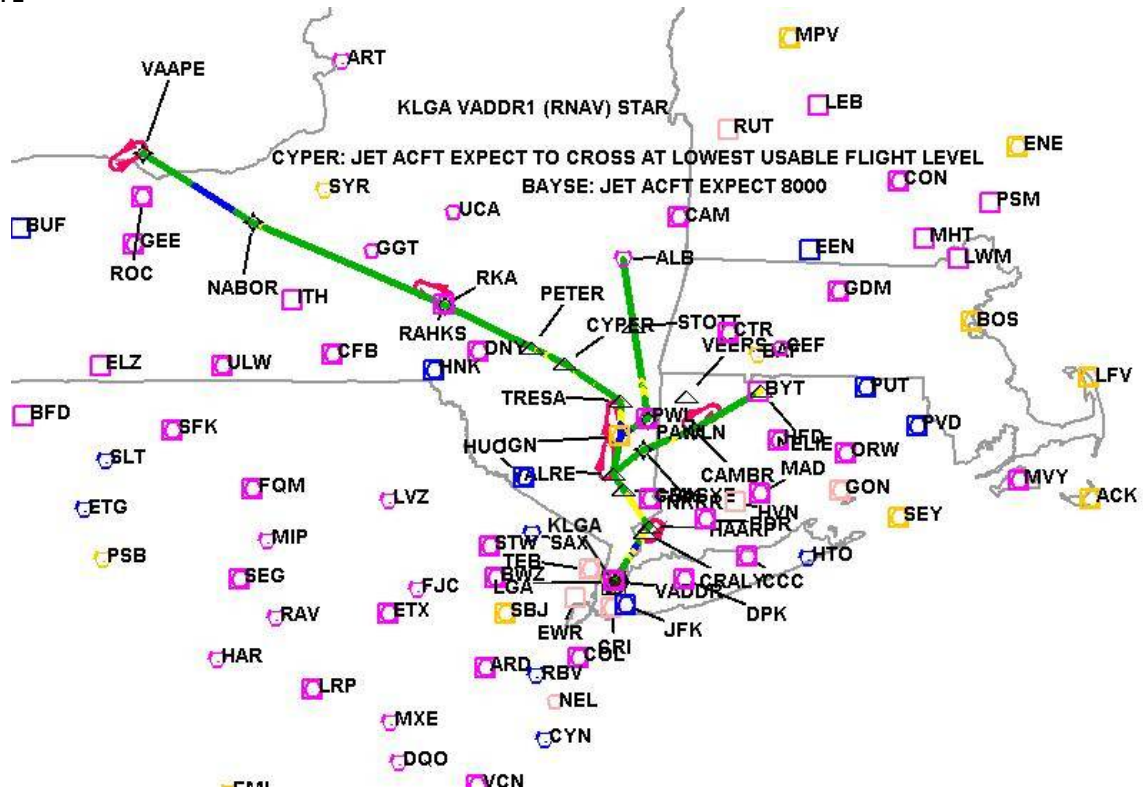
DME DME Assessment Results for KLGA1 path ALB_IGN

User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CCC CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	84.7	114.55	CCC	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 75.0 NM Altitude: 4900.0 to 14600.0 ft		
2	HFD HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	849.1	114.9	HFD	
ESV:		Bearing [True]: 277.0° to 323.0° Bearing [Mag]: 290.0° to 336.0°				Arc Distance: Out to 95.0 NM Altitude: 6900.0 to 18000.0 ft		
3	HUO HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	1300.3	116.1	HUO	
ESV:		Bearing [True]: 359.0° to 69.0° Bearing [Mag]: 10.0° to 80.0°				Arc Distance: Out to 65.0 NM Altitude: 6900.0 to 15900.0 ft		
4	ESV SAX [IFPA] SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	1399.5	115.7	ESV SAX [IFPA]	
ESV:		Bearing [True]: 24.0° to 67.0° Bearing [Mag]: 35.0° to 78.0°				Arc Distance: Out to 64.0 NM Altitude: 4500.0 to 12500.0 ft		
5	GDM [IFPA] GDM	N42° 32' 45.3150", W072° 03' 29.4776"	14.0 W	40	1279.6	116.95	GDM [IFPA]	
ESV:		Bearing [True]: 266.0° to 281.0° Bearing [Mag]: 280.0° to 295.0°				Arc Distance: Out to 83.0 NM Altitude: 7900.0 to 19300.0 ft		
6	CAM CAM	N42° 59' 39.4398", W073° 20' 38.4681"	14.0 W	40	1490	115.0	CAM	
ESV:		Bearing [True]: 186.0° to 236.0° Bearing [Mag]: 200.0° to 250.0°				Arc Distance: Out to 65.0 NM Altitude: 4900.0 to 18000.0 ft		
7	MAD MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	216.3	110.4	MAD	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18000.0 ft		

DME DME Assessment Results for KLGA1 path ALB_IGN

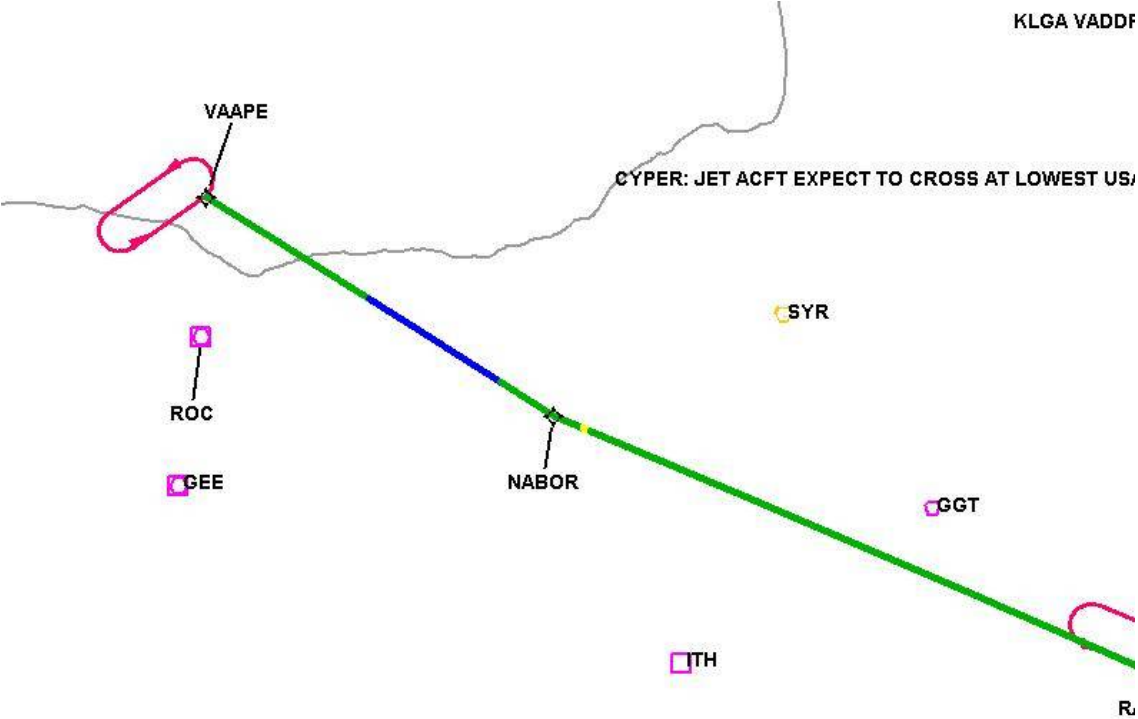


Graphic Depiction 1



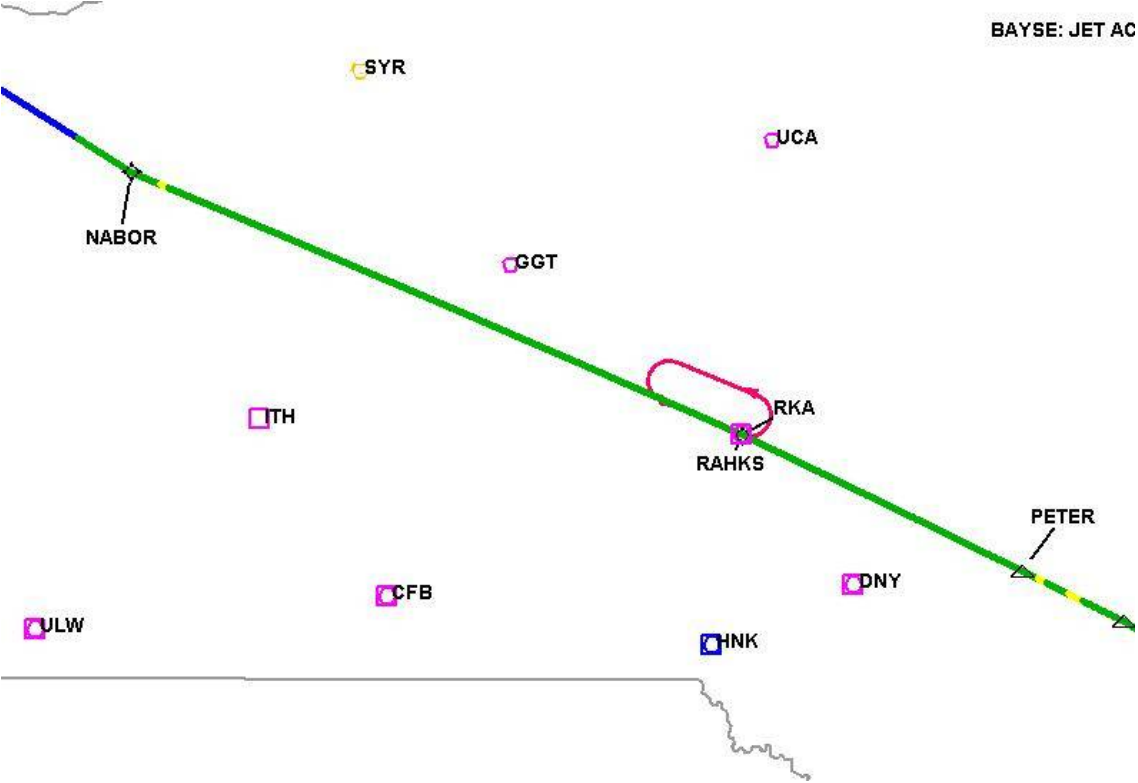
DME DME Assessment Results for KLGA1 path ALB_IGN

Graphic Depiction 2



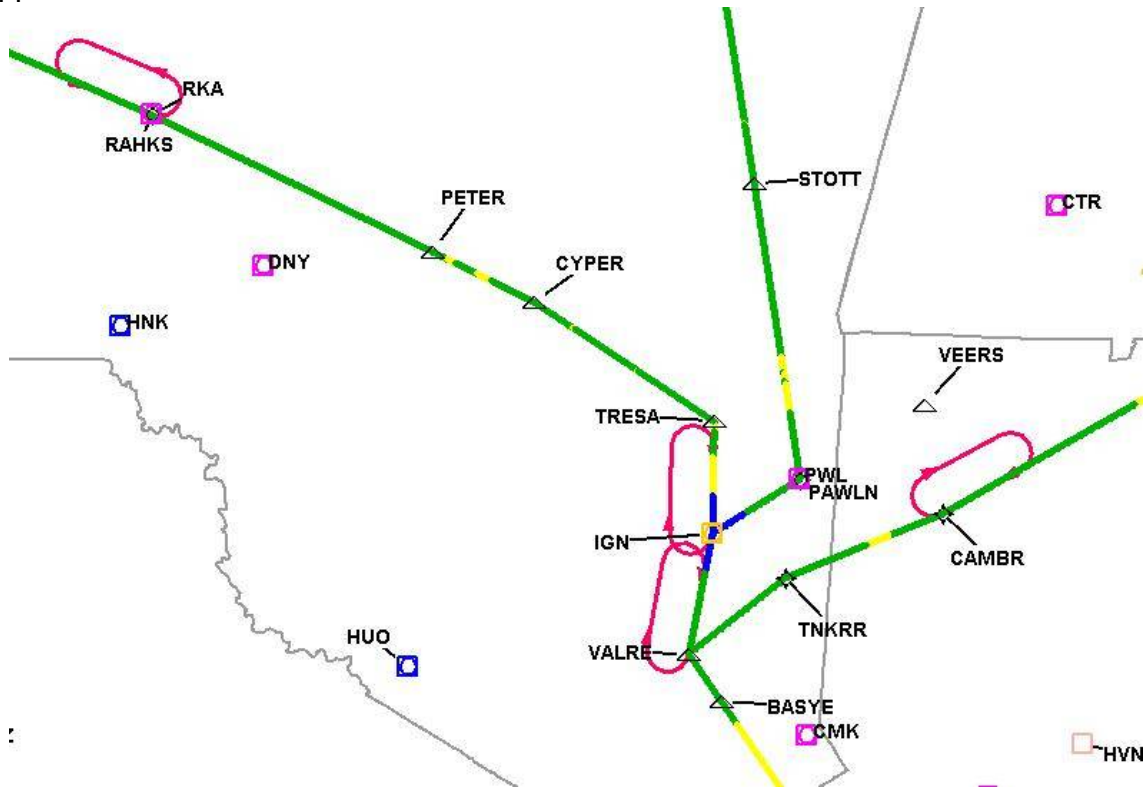
DME DME Assessment Results for KLGA1 path ALB_IGN

Graphic Depiction 3



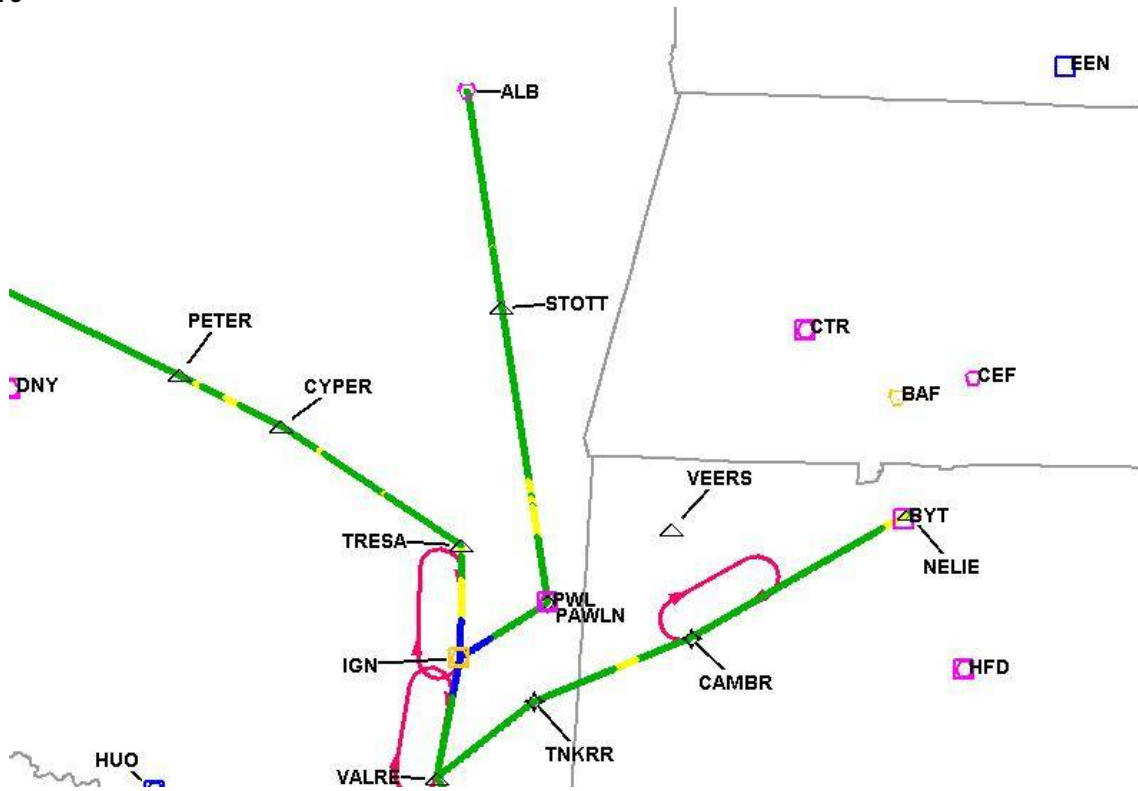
DME DME Assessment Results for KLGA1 path ALB_IGN

Graphic Depiction 4



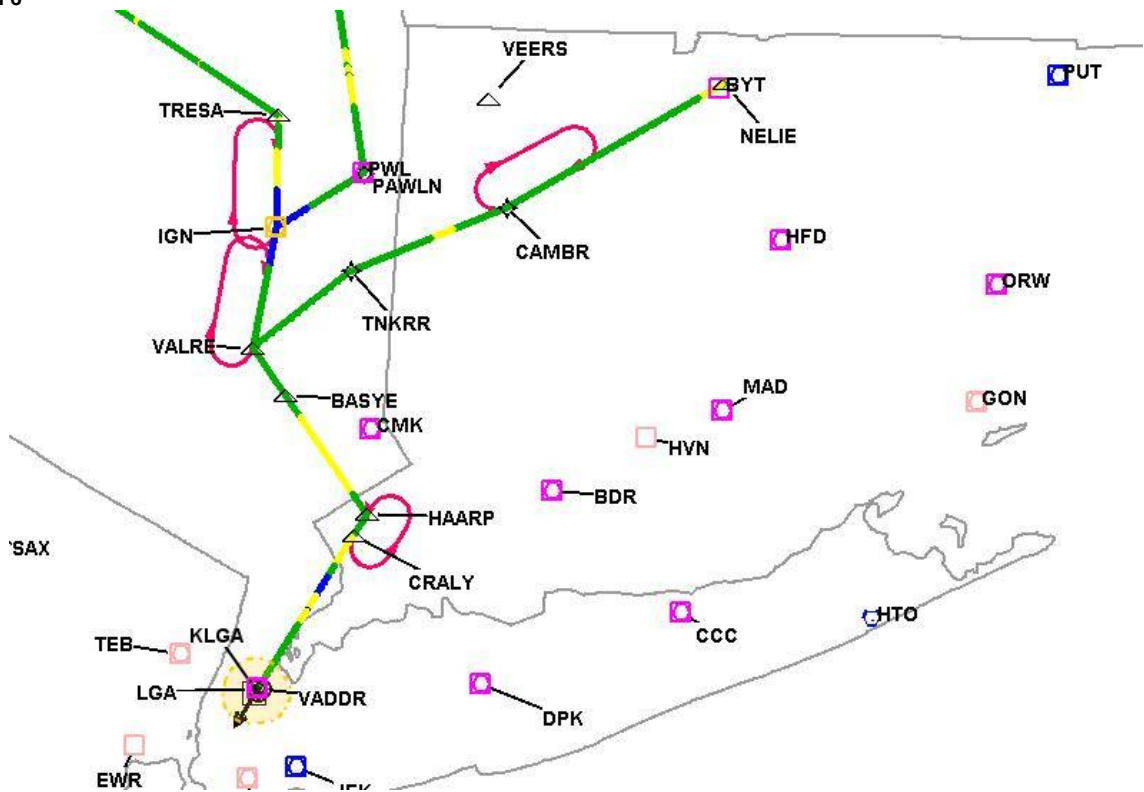
DME DME Assessment Results for KLGA1 path ALB_IGN

Graphic Depiction 5



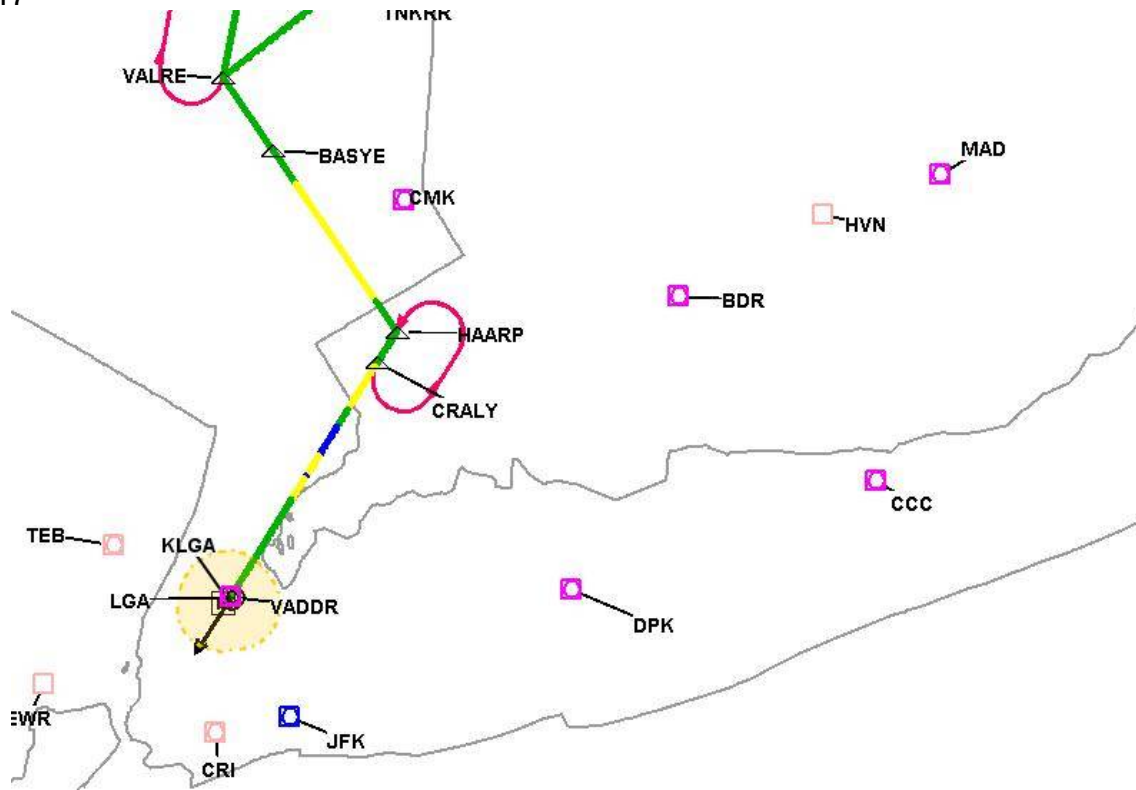
Graphic Depiction 6

DME DME Assessment Results for KLGA1 path ALB_IGN



DME DME Assessment Results for KLGA1 path ALB_IGN

Graphic Depiction 7



DME DME Assessment Results for KLGA1 path NELIE_VALRE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Hope N-CTR Denton
Project File:	C:\Users\Hope N-CTR Denton\Desktop\KLGA VADDR (RNAV) STAR DME DME_20241114.tgs
Output File:	C:\Users\HOPEN--1\AppData\Local\Temp\dmePreview16847467534218199376.pdf
Procedure Name:	KLGA1
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/20/2025 15:57 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
NELIE	WP	N41° 56' 27.6400", W072° 41' 18.8800"	4000	VNAV	200	FLY_BY	TF
CAMBR	WP	N41° 42' 14.3519", W073° 14' 16.2571"	4000	VNAV	200	FLY_BY	TF
TNKRR	WP	N41° 34' 53.5072", W073° 38' 06.8175"	4000	VNAV	200	FLY_BY	TF
VALRE	WP	N41° 26' 07.1800", W073° 52' 54.2500"	4000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	RNAV STAR
Selected Airport:	KLGA [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 KLGA1 path NELIE_VALRE

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:	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:	Enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	CTR	N42° 17' 28.7470", W072° 56' 57.8190"	13.0 W	40	L		NO	Enabled	45.4 %	45.4 %
2	CMK	N41° 16' 48.3219", W073° 34' 52.7751"	12.0 W	40	L		NO	Enabled	24.7 %	24.7 %
3	HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	H		NO	Enabled	11.3 %	11.3 %
4	PWL	N41° 46' 11.1770", W073° 36' 01.9850"	12.0 W	40	L		NO	Enabled	93.5 %	93.5 %
5	CEF	N42° 11' 51.1596", W072° 31' 34.7338"	14.0 W	40	L		NO	Enabled	10.1 %	10.1 %
6	HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	L		NO	Enabled	59.3 %	59.3 %
7	BAF	N42° 09' 43.0527", W072° 42' 58.3182"	14.0 W	40	L		NO	Enabled	49.2 %	49.2 %
8	SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	H		NO	Enabled	4.4 %	4.4 %
9	PUT	N41° 57' 19.6572", W071° 50' 38.7414"	14.0 W	130	H		NO	Enabled	4.1 %	4.1 %
10	BDR	N41° 09' 38.5404", W073° 07' 28.1507"	12.0 W	40	L		NO	Enabled	15.5 %	15.5 %
11	IGN	N41° 39' 55.6258", W073° 49' 20.0613"	12.0 W	40	L		NO	Enabled	52.6 %	52.6 %
12	MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	L		NO	Enabled	14.9 %	14.9 %
13	ORW	N41° 33' 23.0534", W071° 59' 57.6719"	14.0 W	40	L		NO	Enabled	4.8 %	4.8 %
14	BYT	N41° 55' 50.0220", W072° 41' 59.5420"	0.0 E	40	L		NO	Enabled	59 %	59 %

DME DME Assessment Results for KLGA1 path NELIE_VALRE

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BAF	PUT	HFD	CEF	CTR	
2.6	CEF	ORW	CTR	PWL	HFD	BAF
3.4	HFD	CEF	CTR			
3.6	CTR	PWL	HFD	BAF	CEF	
6.3	CTR	PWL	HFD	BYT	BAF	
28.2	BDR	IGN	MAD	BAF	HFD	BYT
30.3	MAD	BAF	BYT	PWL	HFD	IGN
30.8	MAD	BYT	IGN	HFD		
31.4	MAD	BYT	HFD			
32.3	MAD	BYT	PWL	HFD		
34.1	PWL	BYT				
35.1	CMK	PWL	MAD	HFD	IGN	BYT
37.8	CMK	IGN	PWL	BYT		
40.4	CMK	IGN	PWL			
42.2	PWL	IGN				
53.7	CMK	PWL	IGN			
54.9	HUO	IGN	CMK	PWL		
59.2	HUO	IGN	CMK	SAX	PWL	

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

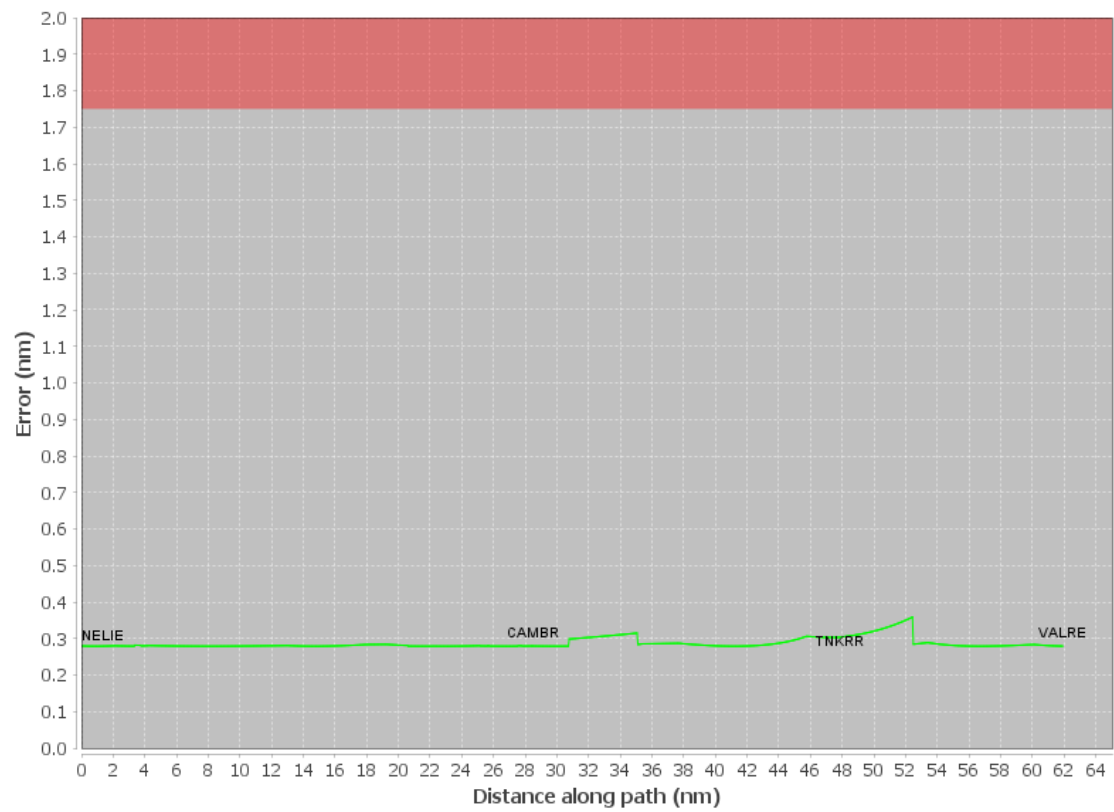
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
NELIE	CAMBR	CTR, BDR, IGN, MAD, PWL, CEF, ORW, HFD, BAF, BYT, PUT	
CAMBR	TNKRR	CMK, MAD, BDR, IGN, PWL, HFD, BAF, BYT	
TNKRR	VALRE	CMK, IGN, HUO, PWL, SAX	

DME DME Assessment Results for KLGA1 path NELIE_VALRE

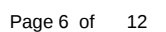
User Data Files								
#	File Name							
1	New Analysis.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CCC CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	84.7	114.55	CCC	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 75.0 NM Altitude: 4900.0 to 14600.0 ft		
2	HFD HFD	N41° 38' 27.9769", W072° 32' 50.7048"	13.0 W	40	849.1	114.9	HFD	
ESV:		Bearing [True]: 277.0° to 323.0° Bearing [Mag]: 290.0° to 336.0°				Arc Distance: Out to 95.0 NM Altitude: 6900.0 to 18000.0 ft		
3	HUO HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	1300.3	116.1	HUO	
ESV:		Bearing [True]: 359.0° to 69.0° Bearing [Mag]: 10.0° to 80.0°				Arc Distance: Out to 65.0 NM Altitude: 6900.0 to 15900.0 ft		
4	ESV SAX [IFPA] SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	1399.5	115.7	ESV SAX [IFPA]	
ESV:		Bearing [True]: 24.0° to 67.0° Bearing [Mag]: 35.0° to 78.0°				Arc Distance: Out to 64.0 NM Altitude: 4500.0 to 12500.0 ft		
5	GDM [IFPA] GDM	N42° 32' 45.3150", W072° 03' 29.4776"	14.0 W	40	1279.6	116.95	GDM [IFPA]	
ESV:		Bearing [True]: 266.0° to 281.0° Bearing [Mag]: 280.0° to 295.0°				Arc Distance: Out to 83.0 NM Altitude: 7900.0 to 19300.0 ft		
6	CAM CAM	N42° 59' 39.4398", W073° 20' 38.4681"	14.0 W	40	1490	115.0	CAM	
ESV:		Bearing [True]: 186.0° to 236.0° Bearing [Mag]: 200.0° to 250.0°				Arc Distance: Out to 65.0 NM Altitude: 4900.0 to 18000.0 ft		
7	MAD MAD	N41° 18' 49.9000", W072° 41' 31.9300"	13.0 W	40	216.3	110.4	MAD	
ESV:		Bearing [True]: 317.0° to 7.0° Bearing [Mag]: 330.0° to 20.0°				Arc Distance: Out to 85.0 NM Altitude: 7000.0 to 18000.0 ft		

DME DME Assessment Results for KLGA1 path NELIE_VALRE

DME Error

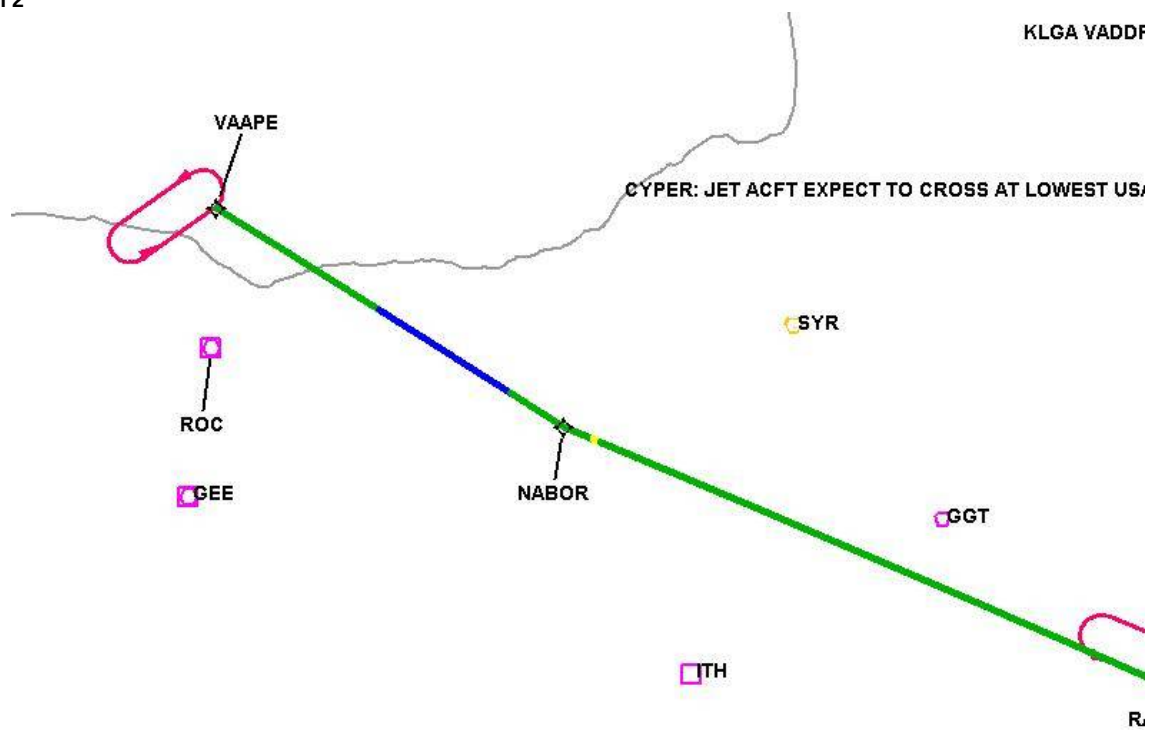


Graphic Depiction 1



DME DME Assessment Results for KLGA1 path NELIE_VALRE

Graphic Depiction 2



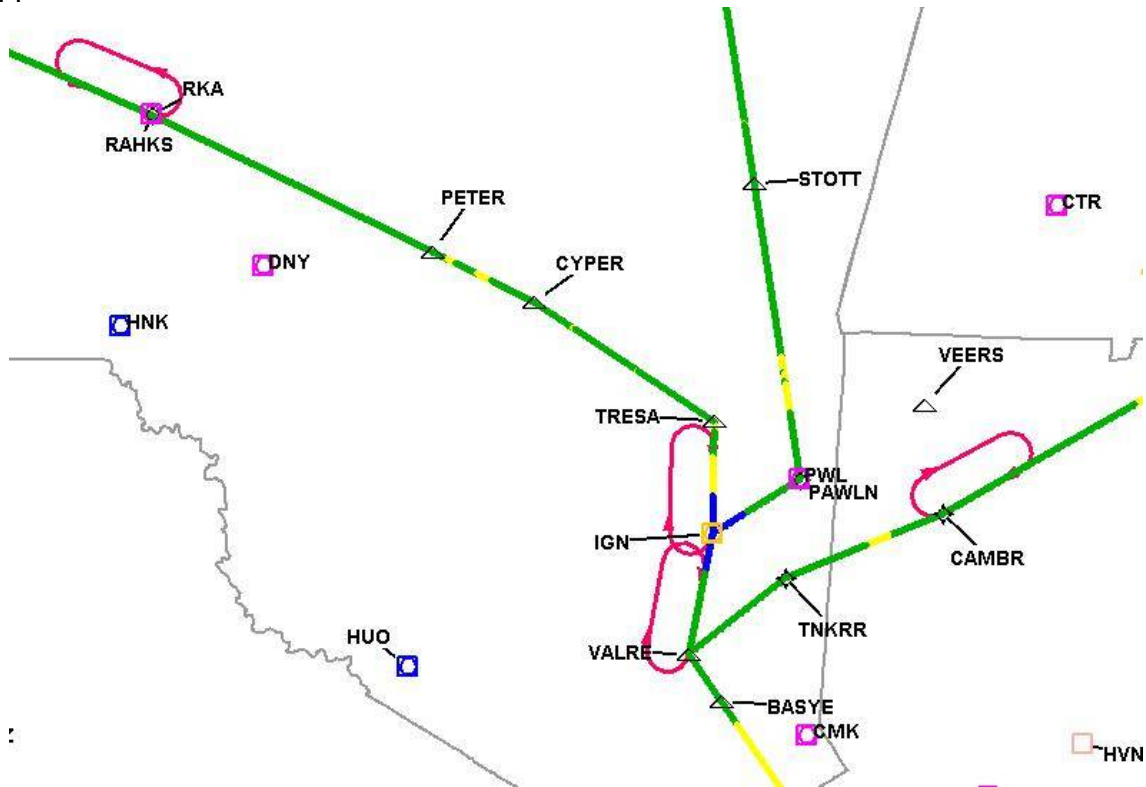
DME DME Assessment Results for KLGA1 path NELIE_VALRE

Graphic Depiction 3



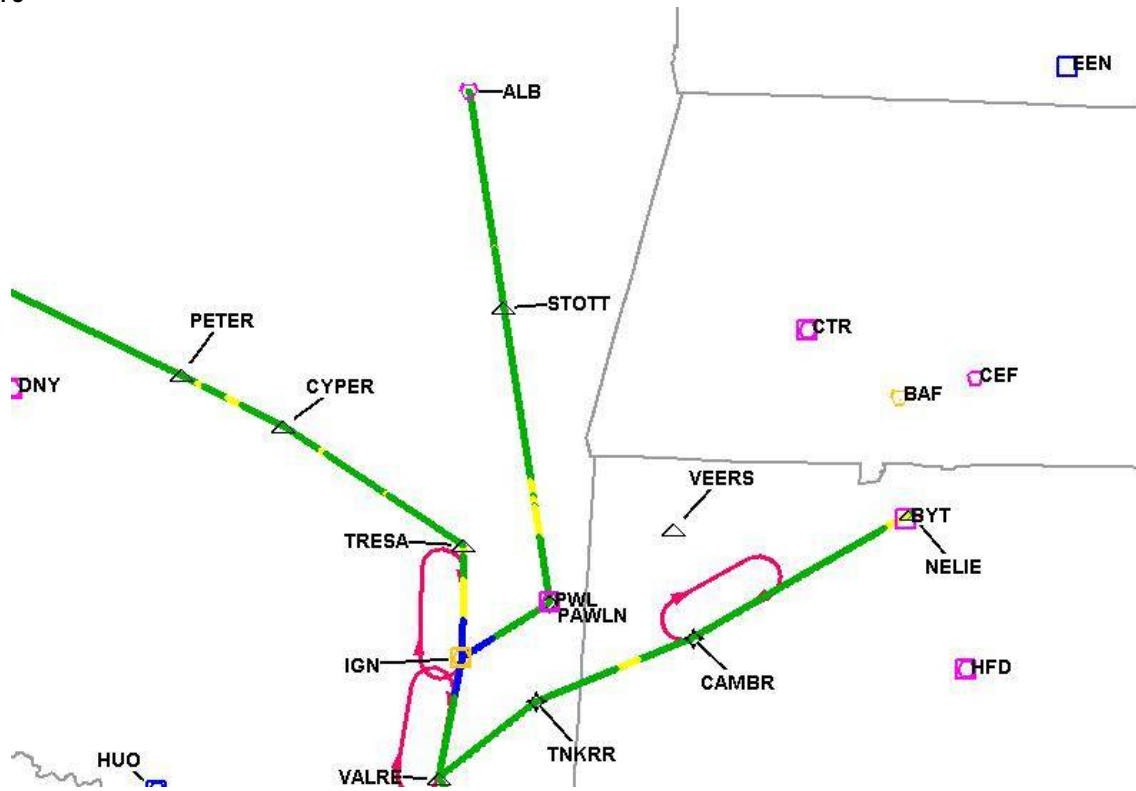
DME DME Assessment Results for KLGA1 path NELIE_VALRE

Graphic Depiction 4



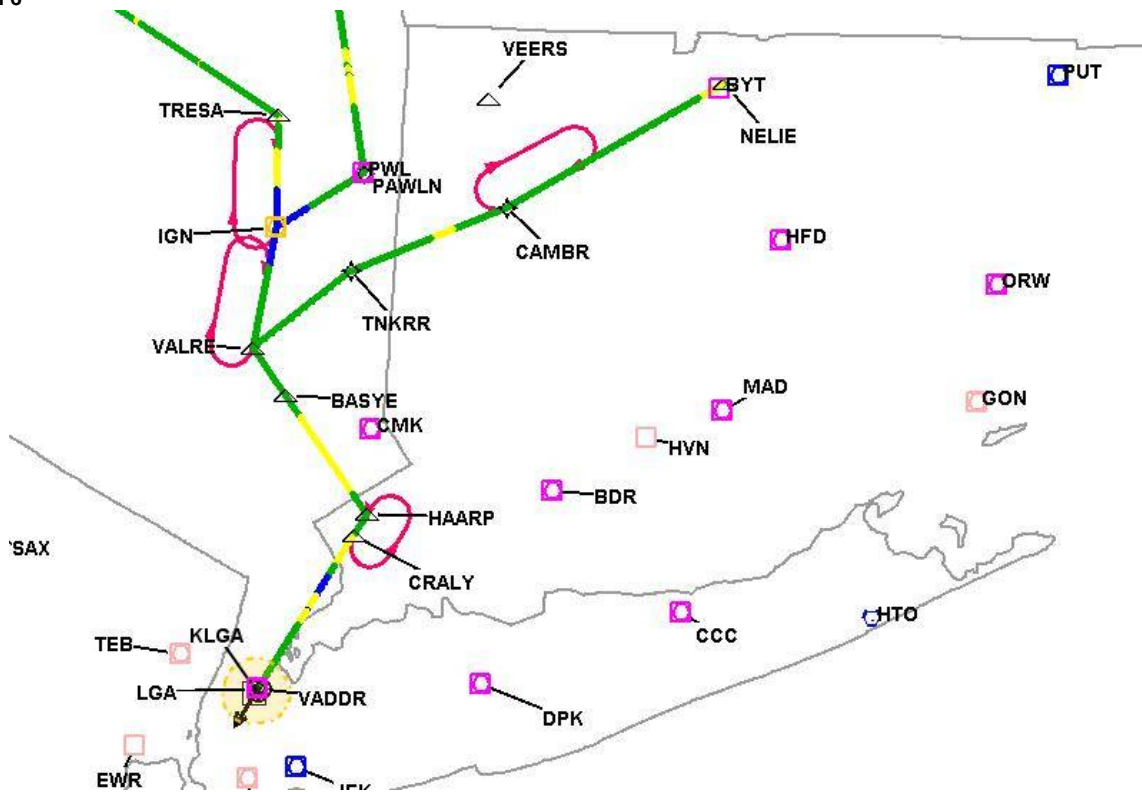
DME DME Assessment Results for KLGA1 path NELIE_VALRE

Graphic Depiction 5



Graphic Depiction 6

DME DME Assessment Results for KLGA1 path NELIE_VALRE



DME DME Assessment Results for KLGA1 path NELIE_VALRE

Graphic Depiction 7

