

DME DME Assessment Results for GIDGT3 path NICLE_TUKRR

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\NICLE_TUKRR\KLAS GIDGT3 SID NICLE TUKRR 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
NICLE	WP	N36° 18' 43.67", W113° 13' 28.96"	15000	VNAV	250	FLY_BY	TF
TUKRR	WP	N36° 51' 11.14", W111° 39' 20.65"	15000	VNAV	250	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KLAS [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 GIDGT3 path NICLE_TUKRR

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	GCN	N35° 57' 37.23", W112° 08' 45.77"	15.0 E	130	DH		NO	Enabled	100 %	100 %
2	TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	H		NO	Enabled	98 %	98 %
3	PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	L		NO	Enabled	34.8 %	34.8 %
4	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	62.2 %	62.2 %
5	IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	L		NO	Enabled	2 %	2 %
6	LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	H		NO	Enabled	24.2 %	24.2 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GCN	PGS	IGM	LAS		
1.7	GCN	PGS	IGM	TBC	LAS	
1.7	GCN	PGS	TBC	LAS		
20.0	GCN	PGS	TBC			
51.4	TBC	GCN				
53.7	PGA	GCN	TBC			

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
NICLE	TUKRR	GCN, TBC, PGA, PGS, IGM, LAS	

DME DME Assessment Results for GIDGT3 path NICLE_TUKRR

User Data Files

#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

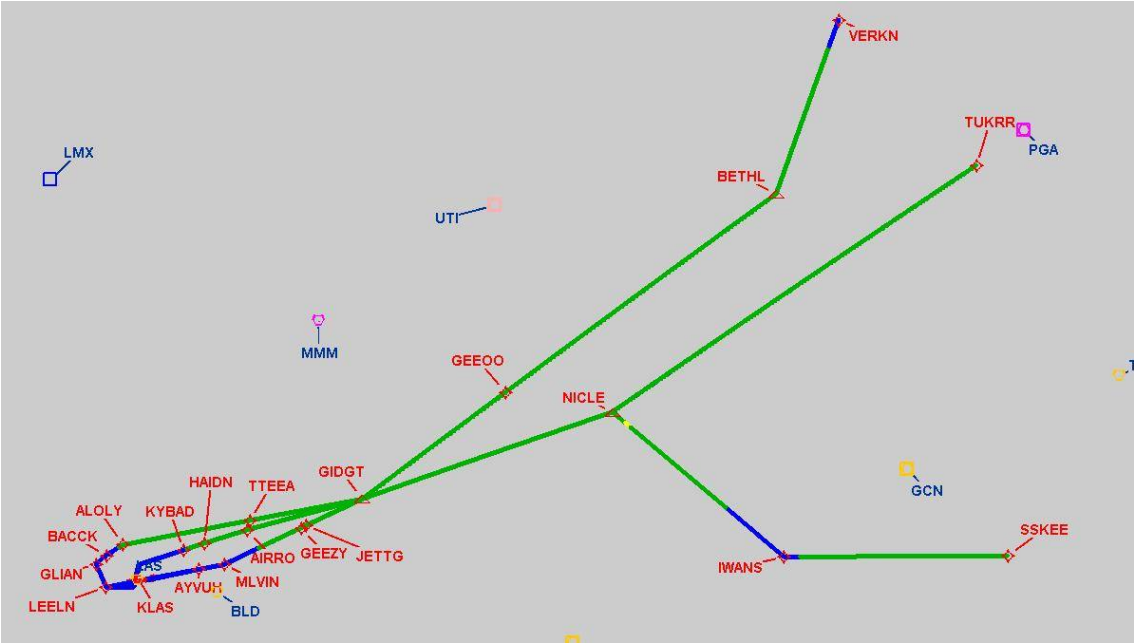
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

DME DME Assessment Results for GIDGT3 path NICLE_TUKRR



DME DME Assessment Results for GIDGT3 path NICLE_TUKRR

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW01L:DER_VERKN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW01L-DER_VERKN\KLAS GIDGT3 SID RW01L VERKN 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW01L:DER	WP	N36° 05' 51.77", W115° 09' 27.19"	2088.5	VNAV	130	FLY_BY	TF
KYBAD	WP	N36° 08' 38.95", W114° 57' 32.45"	5429.1	VNAV	200	FLY_BY	TF
HAIDN	WP	N36° 09' 09.32", W114° 52' 33.36"	6242.8	VNAV	200	FLY_BY	TF
AIRRO	WP	N36° 10' 05.44", W114° 42' 08.59"	11500	VNAV	250	FLY_BY	TF
GIDGT	WP	N36° 11' 39.10", W114° 14' 25.81"	15000	VNAV	250	FLY_BY	TF
GEEOO	WP	N36° 26' 09.96", W113° 37' 02.26"	15000	VNAV	250	FLY_BY	TF
BETHL	WP	N36° 53' 03.90", W112° 26' 25.55"	15000	VNAV	250	FLY_BY	TF
VERKN	WP	N37° 23' 00.05", W112° 04' 21.69"	15000	VNAV	250	FLY_BY	TF

Climb Gradient:
500.0 ft/NM up to 2682.0 ft MSL
286.0 ft/NM up to 4900.0 ft MSL
200.0 ft/NM

DME DME Assessment Results for GIDGT3 path KLAS:RW01L:DER_VERKN

Flyability	
Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 286.0 ft/NM up to 4900.0 ft MSL 200.0 ft/NM
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:	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 Assessment Results for GIDGT3 path KLAS:RW01L:DER_VERKN

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GCN	N35° 57' 37.23", W112° 08' 45.77"	15.0 E	130	DH		NO	Enabled	65.7 %	69.2 %
2	TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	H		NO	Enabled	32.8 %	34.6 %
3	BCE	N37° 41' 21.07", W112° 18' 14.05"	15.0 E	130	H		NO	Enabled	9.2 %	9.7 %
4	LMX	N37° 21' 44.42", W115° 11' 35.01"	0.0 E	130	DH		NO	Enabled	18.9 %	19.8 %
5	EHK	N37° 47' 14.40", W113° 04' 05.65"	16.0 E	130	DH		NO	Enabled	12.9 %	13.6 %
6	BLD	N35° 59' 44.84", W114° 51' 48.88"	15.0 E	130	H		NO	Enabled	23.8 %	23.5 %
7	PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	L		NO	Enabled	15.7 %	16.6 %
8	MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	L		NO	Enabled	14.9 %	15.6 %
9	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	77.4 %	81.2 %
10	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	38.5 %	39.8 %
11	IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	L		NO	Enabled	6.4 %	6.7 %
12	LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	H		NO	Enabled	32.4 %	32.6 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
11.0	BLD	LAS				
11.1						
11.2	BLD	LAS				
17.2	BLD	LAS	GOG			
20.3	BLD	PGS	GOG	LAS		
25.1	MMM	PGS	BLD	GOG	LAS	
27.7	BLD	PGS	GOG	LMX	LAS	
40.2	LMX	BLD	GOG	MMM	PGS	
53.0	GOG	MMM	PGS	LMX	GCN	
60.9	GOG	PGS	LMX	EHK	GCN	
62.9	GOG	PGS	EHK	GCN		
79.9	GCN	PGS	GOG			
87.8	IGM	GCN	PGS	LAS		
99.8	GCN	PGS	LAS			
107.8	GCN	PGS	TBC	LAS		
116.7	GCN	PGS	TBC			
142.3	PGA	GCN	TBC	PGS		
151.6	PGA	GCN	PGS			
152.5	PGA	GCN	TBC	PGS		
154.3	PGA	BCE	GCN	TBC	PGS	
164.0	PGA	GCN	BCE	TBC		
170.0	PGA	GCN	BCE			
171.2	PGA	BCE				
171.6						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 05' 53.73", W115° 09' 26.06"	N36° 08' 40.60", W114° 57' 16.28"	10.9529
2	N36° 08' 41.01", W114° 57' 12.24"	N36° 08' 42.24", W114° 57' 00.12"	0.1649
3	N37° 18' 23.72", W112° 07' 46.70"	N37° 23' 00.05", W112° 04' 21.69"	5.3462

DME DME Assessment Results for GIDGT3 path KLAS:RW01L:DER_VERKN

Available DMEs by Waypoints

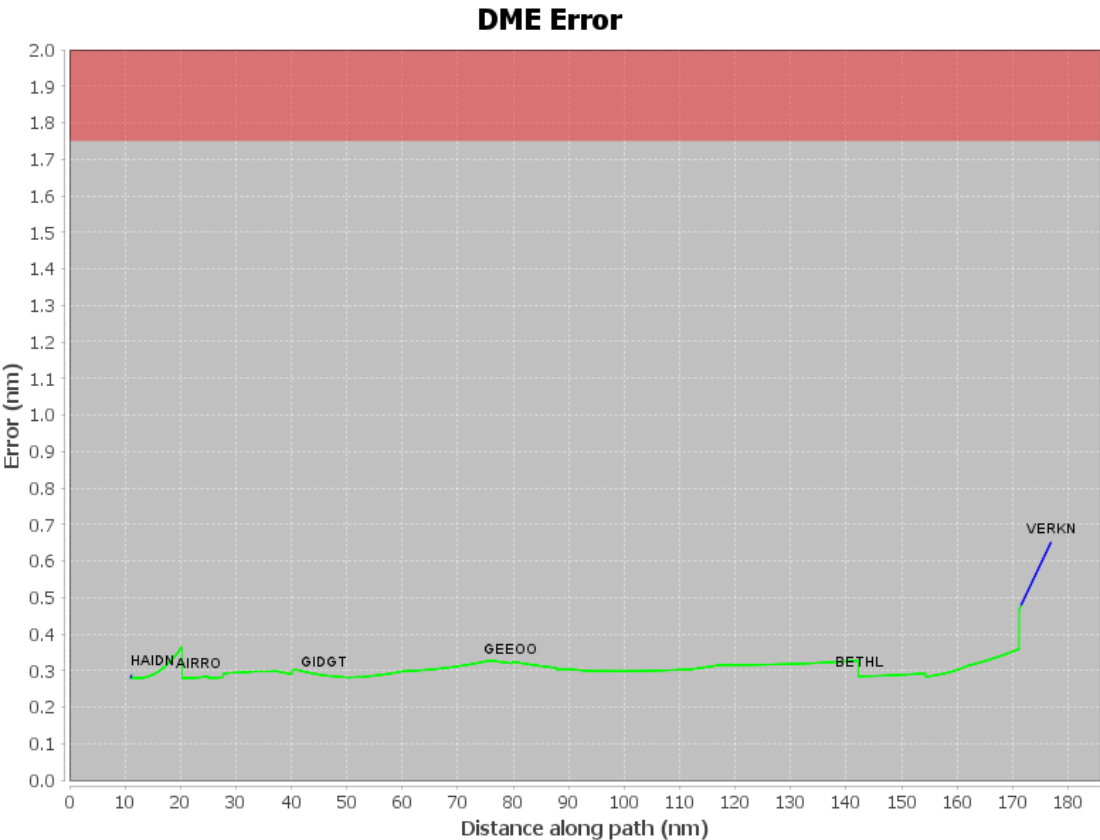
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW01L:DER	KYBAD		
KYBAD	HAIDN	BLD, LAS	
HAIDN	AIRRO	BLD, PGS, GOG, LAS	
AIRRO	GIDGT	LMX, BLD, MMM, PGS, GOG, LAS	
GIDGT	GEEEO	GCN, LMX, EHK, BLD, MMM, PGS, GOG	
GEEEO	BETHL	GCN, TBC, EHK, PGS, GOG, IGM, LAS	
BETHL	VERKN	GCN, TBC, BCE, PGA, PGS	

User Data Files

#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

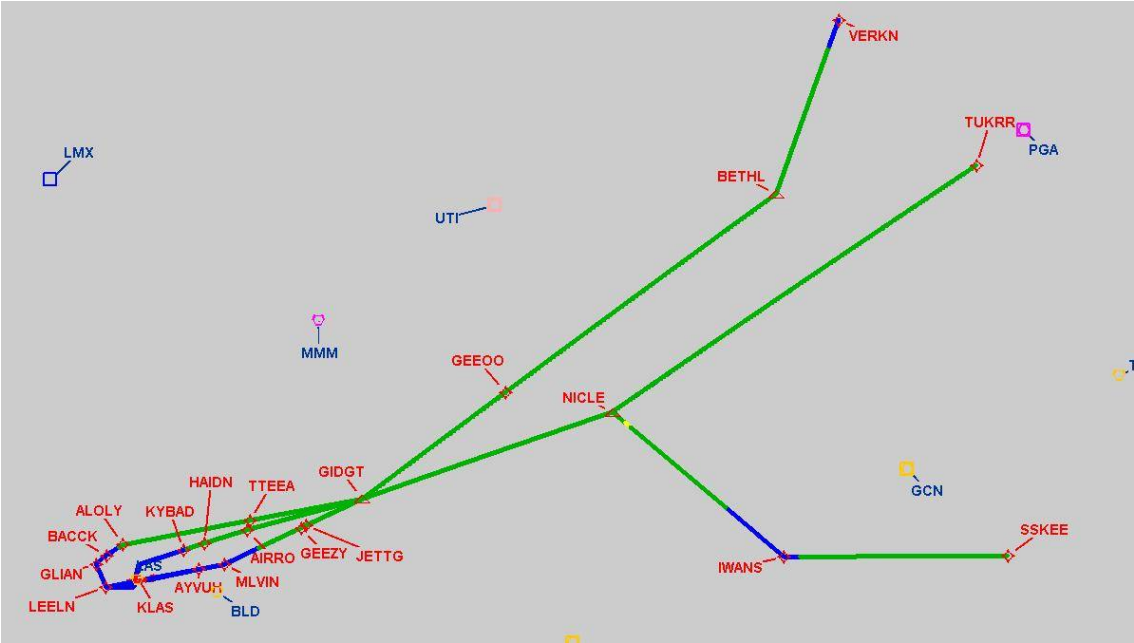
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		



DME DME Assessment Results for GIDGT3 path KLAS:RW01L:DER_VERKN

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW01R:DER_KYBAD

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW01R-DER_KYBAD\KLAS GIDGT3 SID RW01R KYBAD 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings
No Warnings

Informational
No Informational

Notes For Flight Check
No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW01R:DER	WP	N36° 05' 54.88", W115° 09' 12.81"	2077.6	VNAV	130	FLY_BY	TF
KYBAD	WP	N36° 08' 38.95", W114° 57' 32.45"	5429.1	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 2682.0 ft MSL 295.0 ft/NM up to 4900.0 ft MSL 200.0 ft/NM							

Flyability	
Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 295.0 ft/NM up to 4900.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW01R:DER_KYBAD

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 05' 56.82", W115° 09' 11.70"	N36° 08' 38.95", W114° 57' 32.45"	10.5247

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW01R:DER	KYBAD		

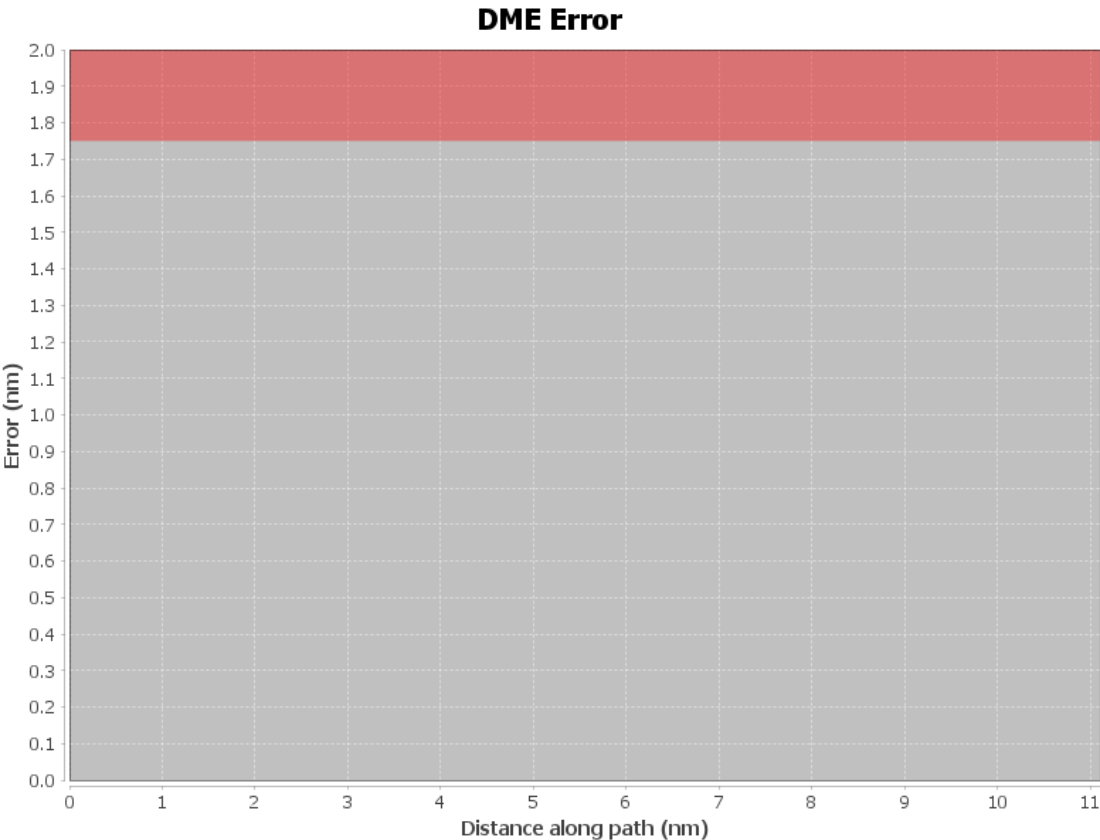
DME DME Assessment Results for GIDGT3 path KLAS:RW01R:DER_KYBAD

User Data Files

#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

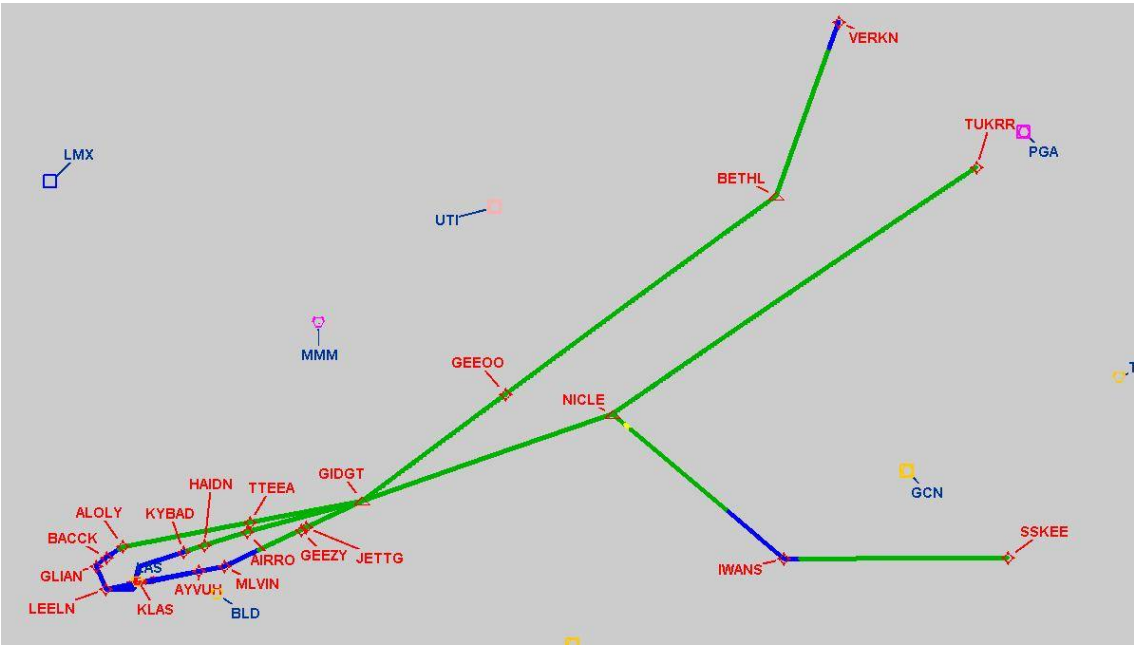
User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
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ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
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ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
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ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		



DME DME Assessment Results for GIDGT3 path KLAS:RW01R:DER_KYBAD

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW08L:DER_GIDGT

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW08L-DER_GIDGT\KLAS GIDGT3 SID RW08L GIDGT 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW08L:DER	WP	N36° 04' 35.06", W115° 07' 15.90"	2033	VNAV	130	FLY_OVER	TF
AYVUH	WP	N36° 04' 32.56", W114° 55' 02.98"	6000	VNAV	200	FLY_BY	TF
MLVIN	WP	N36° 04' 30.66", W114° 48' 52.35"	7001.5	VNAV	200	FLY_BY	TF
GEEZY	WP	N36° 08' 30.60", W114° 29' 45.09"	12000	VNAV	240	FLY_BY	TF
JETTG	WP	N36° 08' 46.76", W114° 28' 26.72"	12218.3	VNAV	240	FLY_BY	TF
GIDGT	WP	N36° 11' 39.10", W114° 14' 25.81"	15000	VNAV	250	FLY_BY	TF

Climb Gradient:
500.0 ft/NM up to 2682.0 ft MSL
200.0 ft/NM

Flyability

Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW08L:DER_GIDGT

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	LMX	N37° 21' 44.42", W115° 11' 35.01"	0.0 E	130	DH		NO	Enabled	28.7 %	34.6 %
2	BLD	N35° 59' 44.84", W114° 51' 48.88"	15.0 E	130	H		NO	Enabled	43.4 %	49.7 %
3	MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	L		NO	Enabled	18.5 %	21.2 %
4	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	43.4 %	49.7 %
5	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	43.4 %	49.7 %
6	LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	H		NO	Enabled	25.5 %	29.1 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
22.0	BLD	PGS	GOG			
25.2	MMM	PGS	LAS	BLD	GOG	
28.2	LMX	BLD	GOG	LAS	PGS	
28.9	MMM	PGS	LAS	BLD	GOG	
29.2	LMX	BLD	GOG	LAS	PGS	
38.0	GOG	MMM	LMX	BLD	PGS	

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 35.07", W115° 07' 13.23"	N36° 06' 16.84", W114° 40' 26.68"	21.887

DME DME Assessment Results for GIDGT3 path KLAS:RW08L:DER_GIDGT

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW08L:DER	AYVUH		
AYVUH	MLVIN		
MLVIN	GEEZY	LMX, BLD, MMM, PGS, GOG, LAS	
GEEZY	JETTG	LMX, BLD, PGS, GOG, LAS	
JETTG	GIDGT	LMX, BLD, MMM, PGS, GOG, LAS	

User Data Files

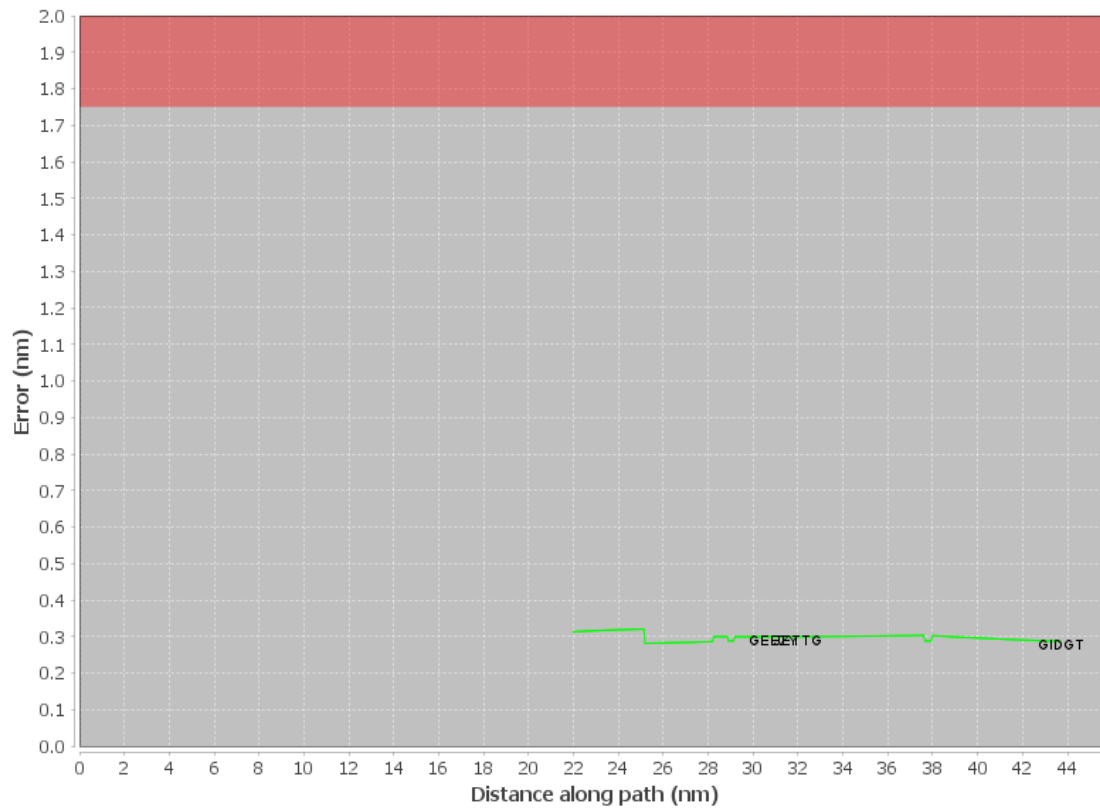
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1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

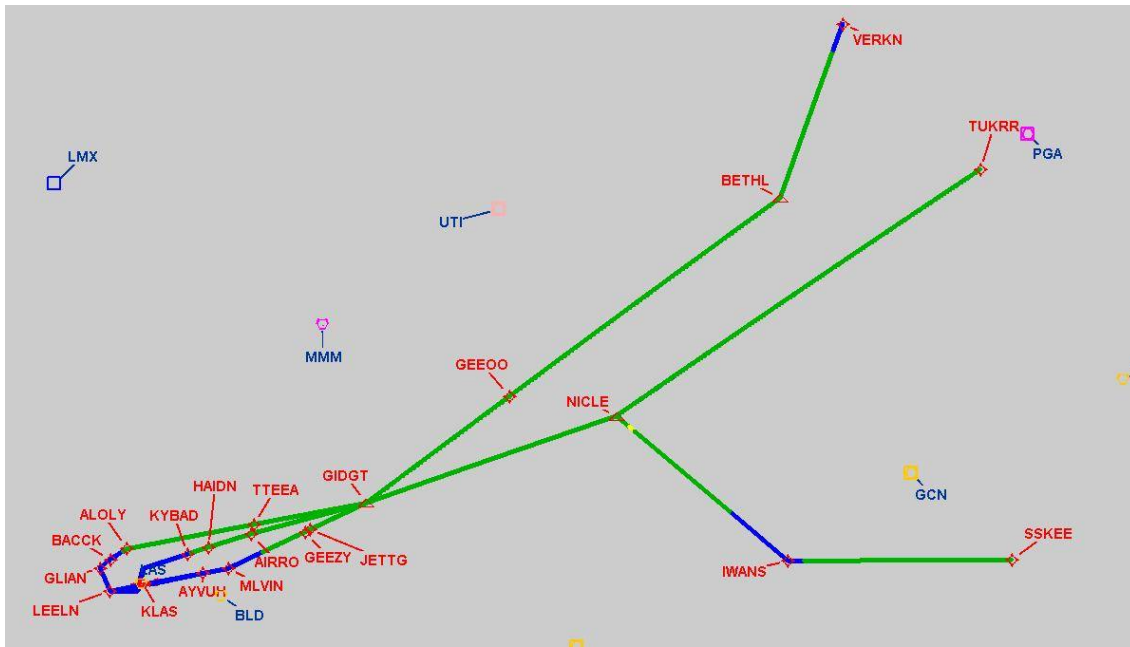
DME DME Assessment Results for GIDGT3 path KLAS:RW08L:DER_GIDGT

DME Error



DME DME Assessment Results for GIDGT3 path KLAS:RW08L:DER_GIDGT

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW08R:DER_AYVUH

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW08R-DER_AYVUH\KLAS GIDGT3 SID RW08R AYVUH 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings
No Warnings

Informational
No Informational

Notes For Flight Check
No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW08R:DER	WP	N36° 04' 25.17", W115° 07' 32.97"	2048.4	VNAV	130	FLY_OVER	TF
AYVUH	WP	N36° 04' 32.56", W114° 55' 02.98"	6000	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 2682.0 ft MSL 200.0 ft/NM							

Flyability	
Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW08R:DER_AYVUH

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

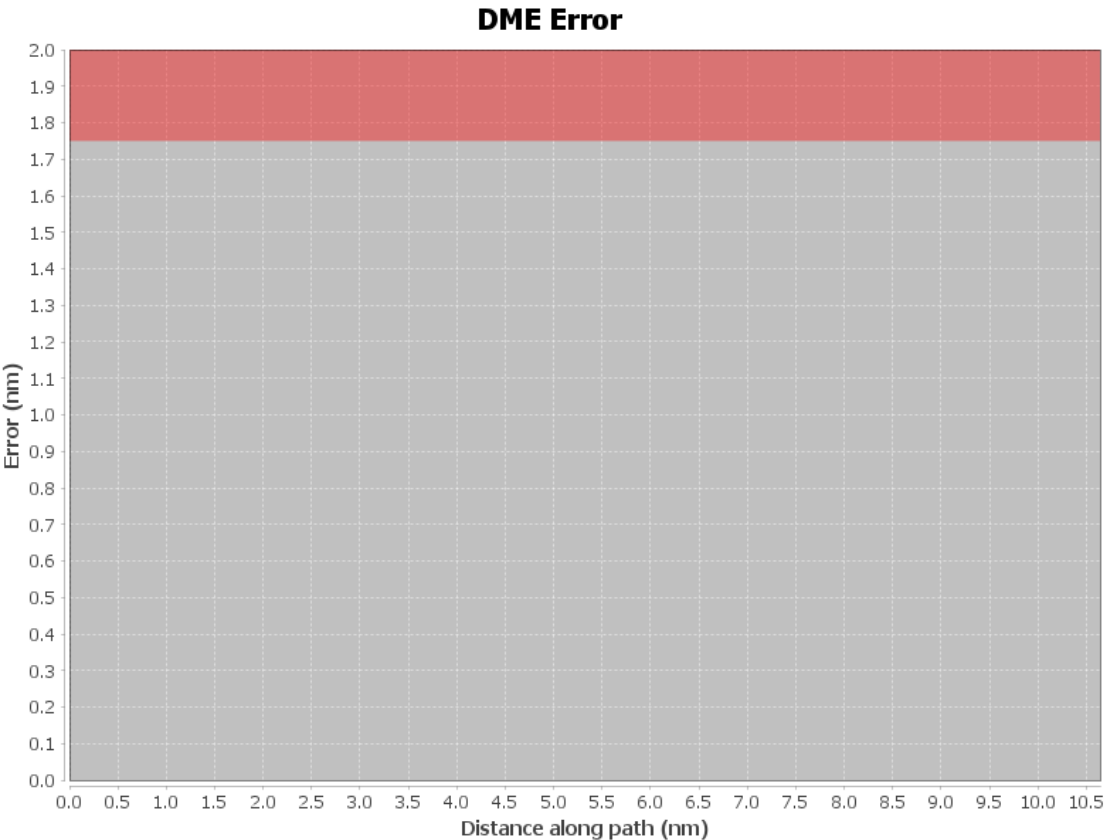
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 25.17", W115° 07' 30.36"	N36° 04' 32.56", W114° 55' 02.98"	10.095

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW08R:DER	AYVUH		

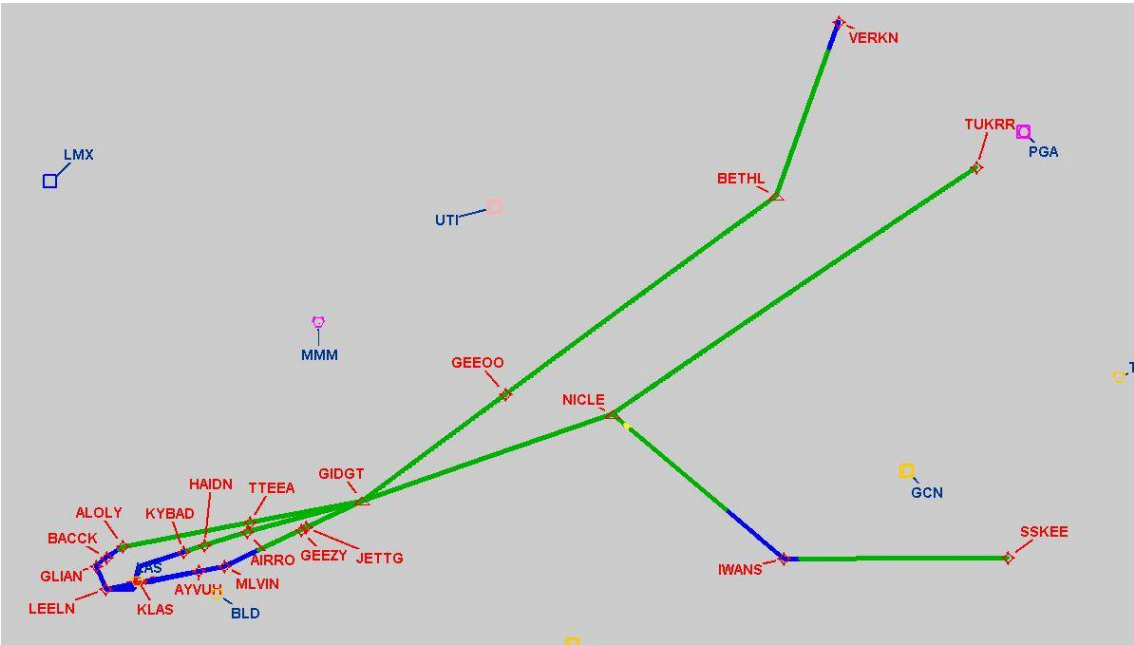
DME DME Assessment Results for GIDGT3 path KLAS:RW08R:DER_AYVUH

User Data Files								
#	File Name							
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		



DME DME Assessment Results for GIDGT3 path KLAS:RW08R:DER_AYVUH

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW19L-DER_SSKEE\KLAS GIDGT3 SID RW19L SSKEE 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW19L:DER	WP	N36° 04' 27.26", W115° 10' 02.96"	2175.1	VNAV	130	FLY_BY	TF
LEELN	WP	N36° 04' 35.00", W115° 16' 54.00"	3661.4	VNAV	200	FLY_BY	TF
GLIAN	WP	N36° 09' 10.33", W115° 18' 11.41"	5000	VNAV	230	FLY_BY	TF
BACCK	WP	N36° 10' 25.03", W115° 15' 25.69"	6000	VNAV	230	FLY_BY	TF
ALOLY	WP	N36° 11' 46.00", W115° 11' 11.26"	7000	VNAV	230	FLY_BY	TF
TTEEA	WP	N36° 11' 44.70", W114° 41' 04.73"	14000	VNAV	240	FLY_BY	TF
GIDGT	WP	N36° 11' 39.10", W114° 14' 25.81"	15000	VNAV	250	FLY_BY	TF
NICLE	WP	N36° 18' 43.67", W113° 13' 28.96"	15000	VNAV	250	FLY_BY	TF
IWANS	WP	N35° 45' 49.84", W112° 40' 44.20"	16000	VNAV	250	FLY_BY	TF
SSKEE	WP	N35° 37' 59.16", W111° 49' 27.53"	16000	VNAV	250	FLY_BY	TF

Climb Gradient:
500.0 ft/NM up to 2682.0 ft MSL
200.0 ft/NM

DME DME Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

Flyability	
Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 200.0 ft/NM
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:	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 Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	FLG	N35° 08' 49.97", W111° 40' 26.95"	14.0 E	130	DH		NO	Enabled	19.2 %	20 %
2	GCN	N35° 57' 37.23", W112° 08' 45.77"	15.0 E	130	DH		NO	Enabled	55.3 %	57.7 %
3	TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	H		NO	Enabled	0.5 %	0.5 %
4	LMX	N37° 21' 44.42", W115° 11' 35.01"	0.0 E	130	DH		NO	Enabled	19.2 %	19.6 %
5	EHK	N37° 47' 14.40", W113° 04' 05.65"	16.0 E	130	DH		NO	Enabled	10.8 %	11.2 %
6	BLD	N35° 59' 44.84", W114° 51' 48.88"	15.0 E	130	H		NO	Enabled	27.5 %	27.1 %
7	MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	L		NO	Enabled	13.6 %	13.9 %
8	PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	DH		NO	Enabled	73.9 %	76.2 %
9	GOG	N35° 53' 39.30", W115° 29' 45.90"	0.0 E	130	DH		NO	Enabled	43.8 %	44.2 %
10	IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	L		NO	Enabled	12.4 %	12.9 %
11	LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	H		NO	Enabled	44.7 %	45.3 %

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0						
16.3	BLD	LAS				
17.6	GOG	BLD	LAS			
18.2	GOG	BLD				
18.8	GOG	BLD	LAS			
27.7	GOG	BLD	LAS	PGS		
27.7	GOG	BLD	LAS			
28.0	GOG	BLD	LAS	PGS		
28.2	GOG	BLD	LAS			
30.5	BLD	LAS	GOG	PGS		
41.6	BLD	PGS	LMX	LAS	GOG	
57.1	LMX	BLD	PGS	GOG	MMM	
69.9	GOG	MMM	PGS	LMX	GCN	EHK
77.8	GOG	PGS	LMX	EHK	GCN	
80.4	GOG	PGS	EHK	GCN		
91.9	LAS	PGS	IGM	GCN	GOG	
105.1	IGM	GCN	PGS	LAS		
116.1	GCN	PGS	IGM	TBC	LAS	
117.2	GCN	PGS	IGM	LAS		
117.5	GCN	PGS	LAS			
139.1	LAS	PGS				
141.4						
158.1	FLG	GCN	PGS			

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 25.36", W115° 10' 04.05"	N36° 11' 26.47", W115° 12' 12.69"	16.2571
2	N35° 56' 35.82", W112° 51' 23.22"	N35° 45' 18.24", W112° 37' 12.74"	16.7174

DME DME Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

Available DMEs by Waypoints

Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW19L:DER	LEELN		
LEELN	GLIAN		
GLIAN	BACCK		
BACCK	ALOLY	BLD, LAS	
ALOLY	TTEEA	BLD, PGS, GOG, LAS	
TTEEA	GIDGT	LMX, BLD, MMM, PGS, GOG, LAS	
GIDGT	NICLE	GCN, LMX, EHK, BLD, MMM, PGS, GOG, IGM, LAS	
NICLE	IWANS	GCN, TBC, PGS, IGM, LAS	
IWANS	SSKEE	FLG, GCN, PGS	

User Data Files

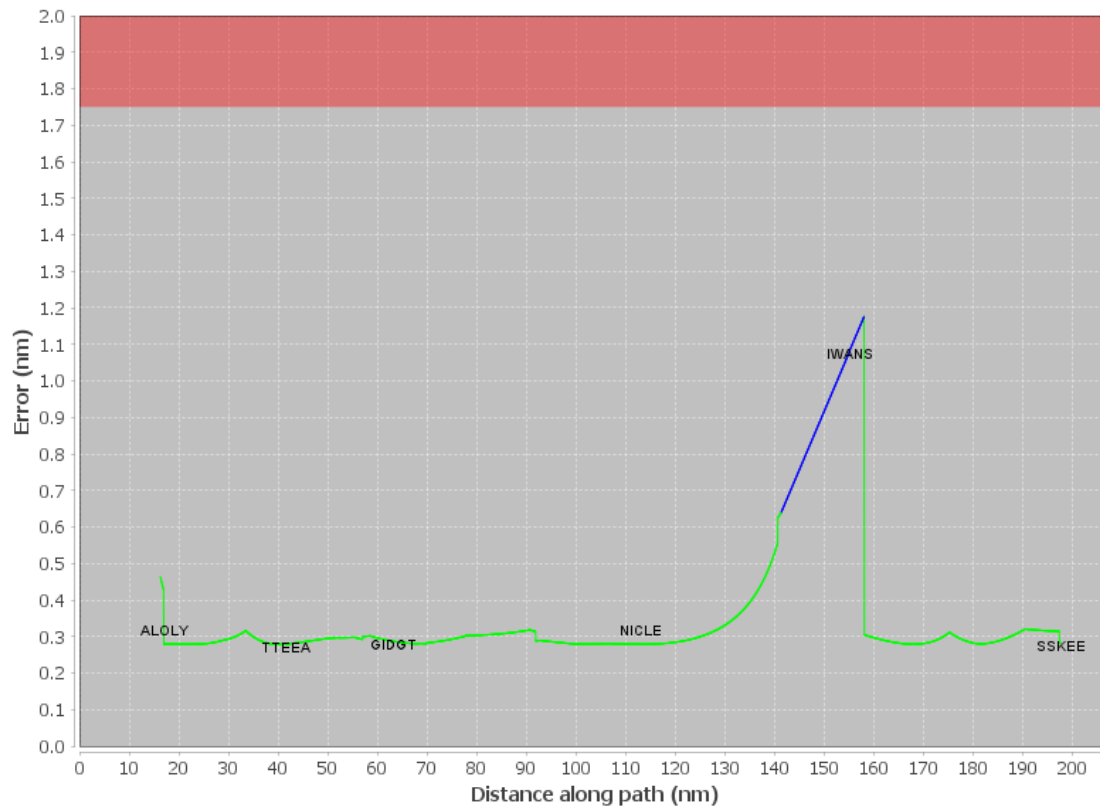
#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

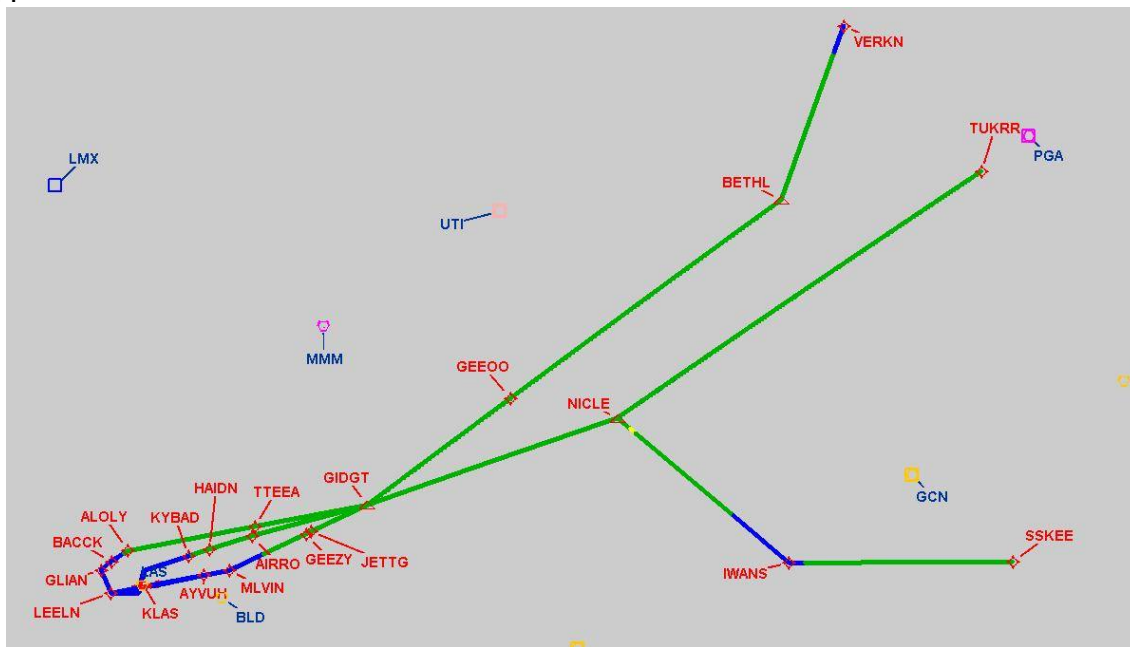
DME DME Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

DME Error



DME DME Assessment Results for GIDGT3 path KLAS:RW19L:DER_SSKEE

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW19R:DER_LEELN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW19R-DER_LEELN\KLAS GIDGT3 SID RW19R LEELN 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW19R:DER	WP	N36° 04' 31.17" W115° 10' 13.31"	2181.2	VNAV	130	FLY_BY	TF
LEELN	WP	N36° 04' 35.00" W115° 16' 54.00"	3661.4	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 2682.0 ft MSL 225.0 ft/NM up to 4200.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 225.0 ft/NM up to 4200.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW19R:DER_LEELN

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 29.22", W115° 10' 14.43"	N36° 04' 35.00", W115° 16' 54.00"	6.0902

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW19R:DER	LEELN		

DME DME Assessment Results for GIDGT3 path KLAS:RW19R:DER_LEELN

User Data Files

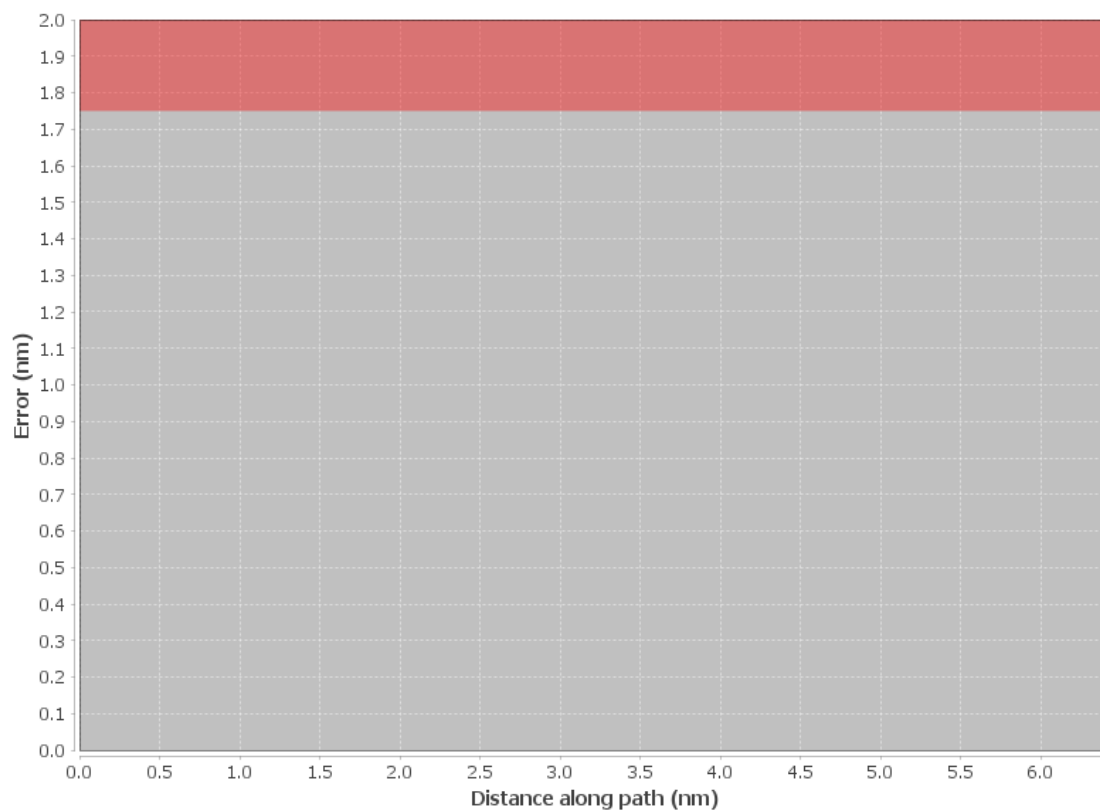
#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

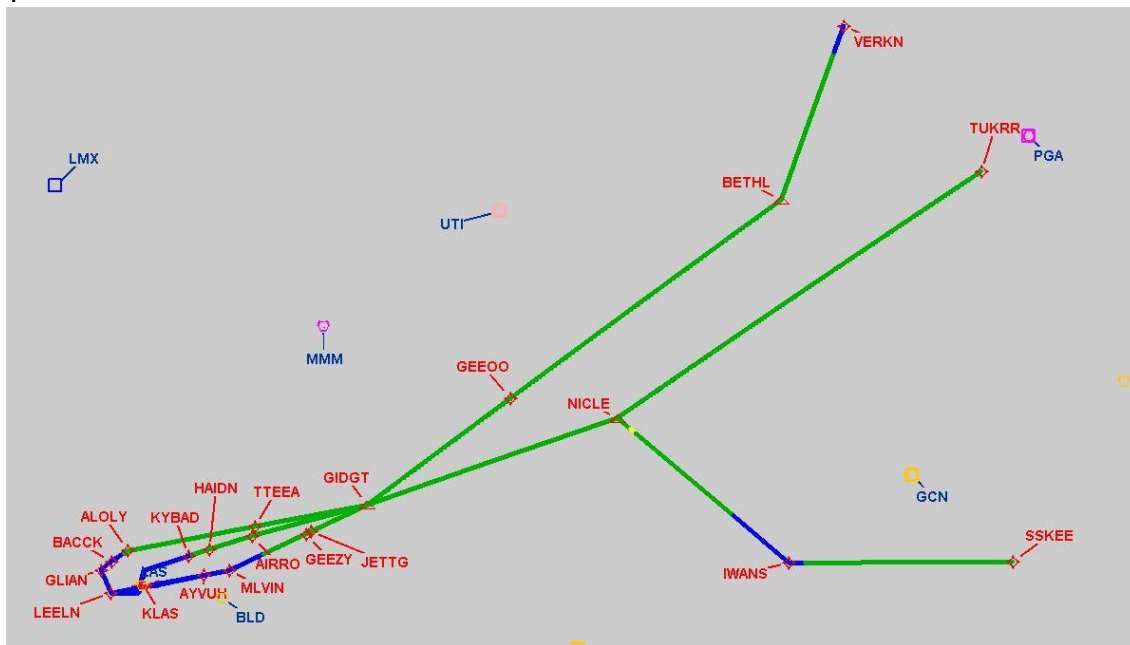
DME DME Assessment Results for GIDGT3 path KLAS:RW19R:DER_LEELN

DME Error



DME DME Assessment Results for GIDGT3 path KLAS:RW19R:DER_LEELN

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW26L:DER_LEELN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW26L-DER_LEELN\KLAS GIDGT3 SID RW26L LEELN 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW26L:DER	WP	N36° 04' 25.06", W115° 09' 41.16"	2156.9	VNAV	130	FLY_OVER	TF
LEELN	WP	N36° 04' 35.00", W115° 16' 54.00"	3661.4	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 2682.0 ft MSL 204.0 ft/NM up to 4100.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 204.0 ft/NM up to 4100.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW26L:DER_LEELN

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 25.06", W115° 09' 43.75"	N36° 04' 35.00", W115° 16' 54.00"	5.813

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW26L:DER	LEELN		

DME DME Assessment Results for GIDGT3 path KLAS:RW26L:DER_LEELN

User Data Files

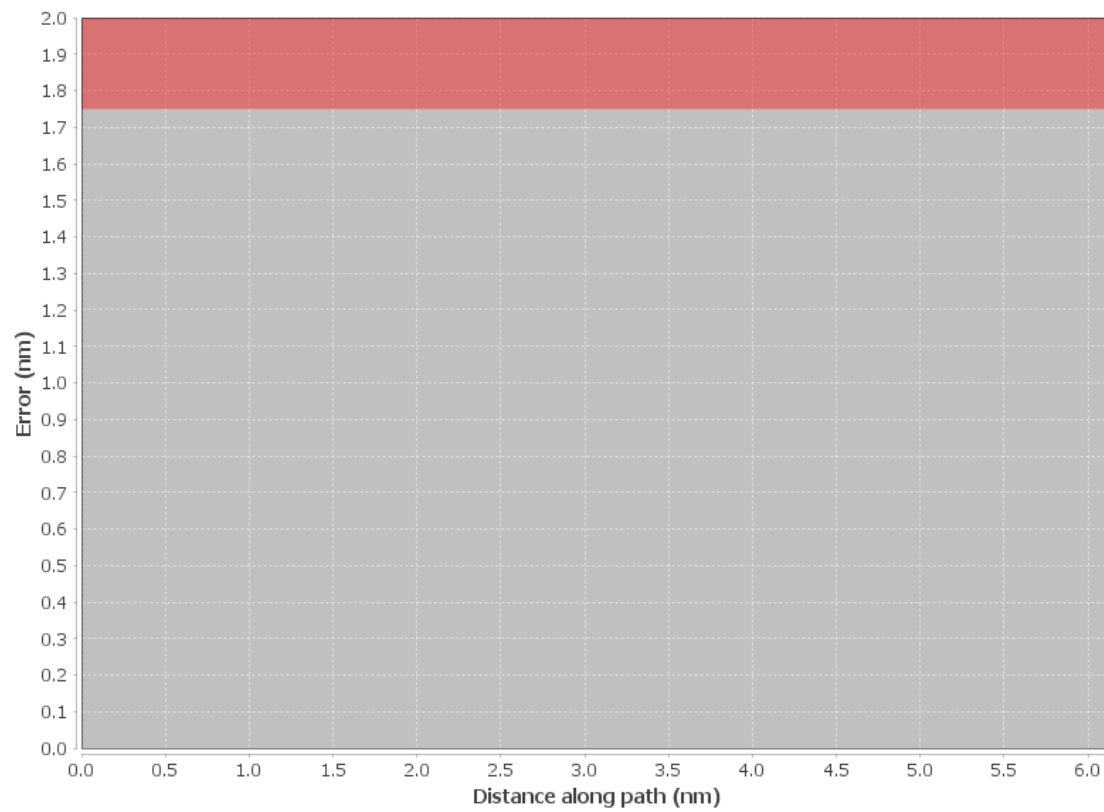
#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

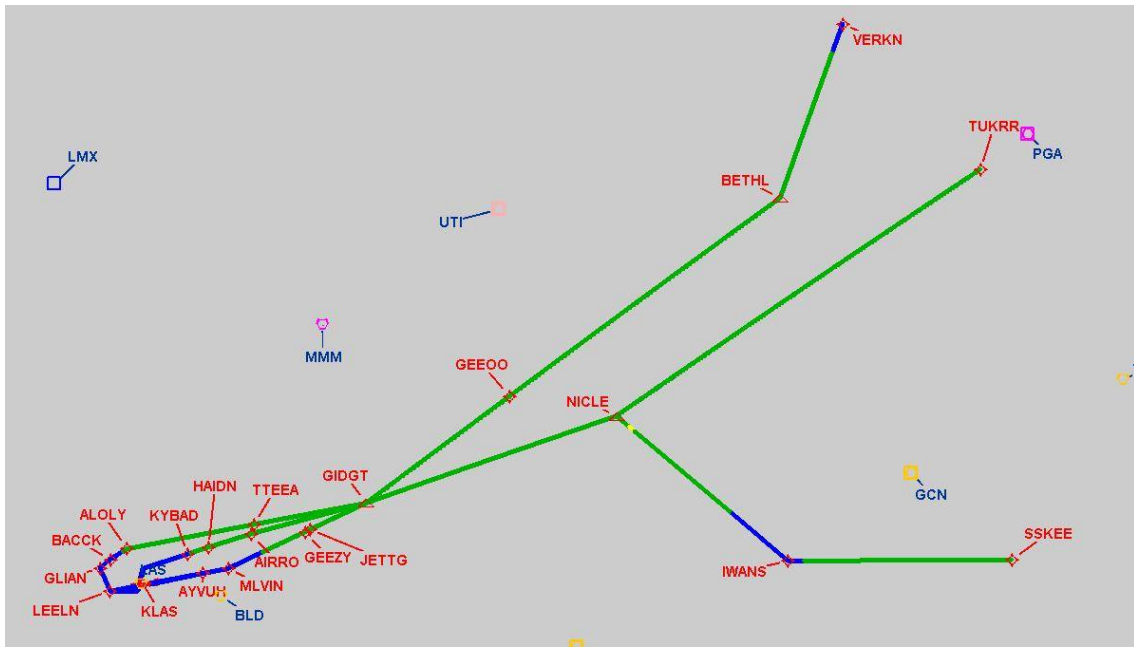
DME DME Assessment Results for GIDGT3 path KLAS:RW26L:DER_LEELN

DME Error



DME DME Assessment Results for GIDGT3 path KLAS:RW26L:DER_LEELN

Graphic Depiction 1



DME DME Assessment Results for GIDGT3 path KLAS:RW26R:DER_LEELN

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Bob CTR Graham
Project File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\20241031_GIDGT.tgs
Output File:	C:\Users\Bob CTR Graham\Desktop\AREA NAV Projects and TARGETS Files\LAS 2025 WORK\GIDGT3_66647_6-12-25\FINAL DOCS\KLAS [IFPA] GIDGT3 20241031_1544 MST\KLAS-RW26R-DER_LEELN\KLAS GIDGT3 SID RW26R LEELN 20241031_1544 MST.pdf
Procedure Name:	GIDGT3
Software: DmeDmePlugin:	7.4.0
Date/Time:	10/31/2024 15:44 MST
Databases:	MITRE 3DEP 3 arcsec

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

No new ESVs. The only change from previous version is the addition of enroute transition between NICLE and SSKEE. MEA is 16,000 NICLE to SSKEE.

Flight Plan

Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
KLAS:RW26R:DER	WP	N36° 04' 34.92", W115° 10' 12.69"	2179.2	VNAV	130	FLY_OVER	TF
LEELN	WP	N36° 04' 35.00", W115° 16' 54.00"	3661.4	VNAV	200	FLY_BY	TF
Climb Gradient: 500.0 ft/NM up to 2682.0 ft MSL 271.0 ft/NM up to 4100.0 ft MSL 200.0 ft/NM							

Flyability

Flight Type:	SID
Selected Airport:	KLAS [IFPA]
Climb Gradient:	500.0 ft/NM up to 2682.0 ft MSL 271.0 ft/NM up to 4100.0 ft MSL 200.0 ft/NM
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 GIDGT3 path KLAS:RW26R:DER_LEELN

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

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

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 04' 34.92", W115° 10' 15.35"	N36° 04' 35.00", W115° 16' 54.00"	5.3832

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
KLAS:RW26R:DER	LEELN		

DME DME Assessment Results for GIDGT3 path KLAS:RW26R:DER_LEELN

User Data Files

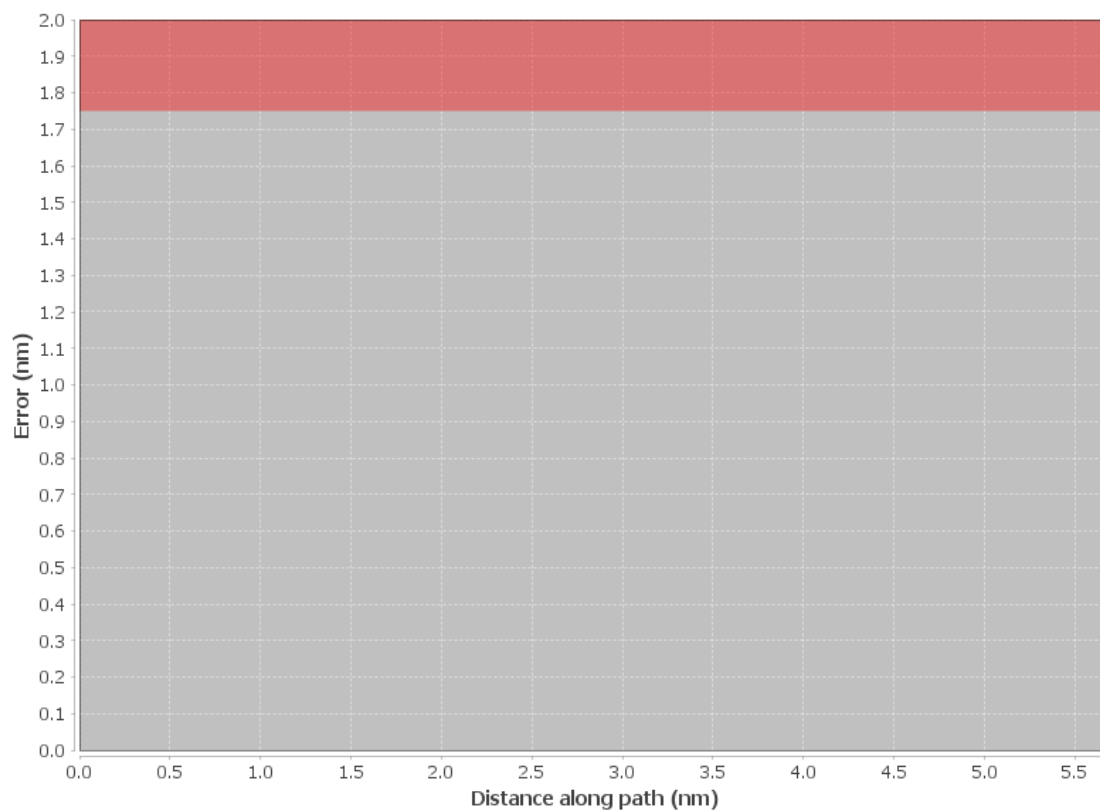
#	File Name
1	UserDMEsKLAS [IFPA] GIDGT2 SID_20210715_1307 PDT.udt

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	UDT ESV LAS LAS	N36° 04' 46.93", W115° 09' 35.27"	15.0 E	130	2136	116.9	UDT ESV LAS	
ESV:		Bearing [True]: 44.0° to 139.0° Bearing [Mag]: 29.0° to 124.0°				Arc Distance: Out to 115.0 NM Altitude: 10000.0 to 22000.0 ft		
2	UDT ESV PGS PGS	N35° 37' 28.96", W113° 32' 40.08"	15.0 E	130	4760	112.0	UDT ESV PGS	
ESV:		Bearing [True]: 298.0° to 46.0° Bearing [Mag]: 283.0° to 31.0°				Arc Distance: Out to 83.0 NM Altitude: 9900.0 to 20000.0 ft		
3	UDT ESV TBC TBC	N36° 07' 16.72", W111° 16' 10.52"	15.0 E	130	5045	113.5	UDT ESV TBC	
ESV:		Bearing [True]: 270.0° to 338.0° Bearing [Mag]: 255.0° to 323.0°				Arc Distance: Out to 96.0 NM Altitude: 14900.0 to 15100.0 ft		
4	UDT ESV PGA PGA	N36° 55' 51.76", W111° 26' 50.79"	13.0 E	40	4249.5	116.45	UDT ESV PGA	
ESV:		Bearing [True]: 264.0° to 315.0° Bearing [Mag]: 251.0° to 302.0°				Arc Distance: Out to 57.0 NM Altitude: 15000.0 to 24000.0 ft		
5	UDT ESV IGM IGM	N35° 15' 37.85", W113° 56' 02.69"	15.0 E	40	3409.9	108.8	UDT ESV IGM	
ESV:		Bearing [True]: 331.0° to 32.0° Bearing [Mag]: 316.0° to 17.0°				Arc Distance: Out to 89.0 NM Altitude: 13000.0 to 22000.0 ft		
6	UDT ESV MMM MMM	N36° 46' 09.31", W114° 16' 38.83"	16.0 E	40	2106.3	113.1	UDT ESV MMM	
ESV:		Bearing [True]: 186.0° to 223.0° Bearing [Mag]: 170.0° to 207.0°				Arc Distance: Out to 72.0 NM Altitude: 10200.0 to 22000.0 ft		

DME DME Assessment Results for GIDGT3 path KLAS:RW26R:DER_LEELN

DME Error



DME DME Assessment Results for GIDGT3 path KLAS:RW26R:DER_LEELN

Graphic Depiction 1

