

DME DME Assessment Results for ESTRR6 path GINNN_IPTAY

Results Summary	
Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Mark CTR Thompson
Project File:	C:\Users\Mark CTR Thompson\OneDrive - Federal Aviation Administration\Desktop\RNAV Projects\RNAV Projects 2025\CLT Multiple ECDs for NEW RWY_9.30.2027\CLT_ECD 5.14.2026\ESTRR6\DME\CLT ESTRR6_DME_250521.tgs
Output File:	C:\Users\Mark CTR Thompson\OneDrive - Federal Aviation Administration\Desktop\RNAV Projects\RNAV Projects 2025\CLT Multiple ECDs for NEW RWY_9.30.2027\CLT_ECD 5.14.2026\ESTRR6\DME\KCLT [IFPA] ESTRR6 20250521_0647 EDT\GINNN_IPTAY\KCLT ESTRR6 SID GINNN IPTAY 20250521_0647 EDT.pdf
Procedure Name:	ESTRR6
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/21/2025 06:47 EDT
Databases:	MITRE 3DEP 3 arcsec

Failures
No Failures

Warnings
No Warnings

Informational
No Informational

Notes For Flight Check
None

Flight Plan							
Name	Type	Lat/Lon	Altitude (ft)	VNAV Mode	Ground Speed (kts)	Turn Type	Leg Type
GINNN	WP	N35° 02' 33.3300", W081° 28' 07.0800"	4000	VNAV	200	FLY_BY	TF
ESTRR	WP	N35° 00' 03.7100", W081° 35' 34.7100"	5300	VNAV	200	FLY_BY	TF
DEBIE	WP	N34° 55' 49.0600", W081° 48' 32.0600"	7600	VNAV	200	FLY_BY	TF
IPTAY	WP	N34° 20' 56.5700", W082° 50' 23.0700"	18000	VNAV	240	FLY_BY	TF

Flyability	
Flight Type:	SID
Selected Airport:	KCLT [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:	Not Allowed
DoD Facilities:	Included
Foreign Facilities:	Not included
High DMEs:	Included
Low DMEs:	Included
Terminal DMEs:	Included
Flight Check DMEs:	Not selected
Higher Altitudes:	Not Evaluated
Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	SPA	N34° 54' 19.1900", W081° 58' 11.3000"	7.0 W	130	H		NO	Enabled	89.6 %	89.6 %
2	CAE	N33° 51' 26.0995", W081° 03' 14.0501"	2.0 W	130	H		NO	Enabled	22.7 %	22.9 %
3	AHN	N33° 56' 51.3369", W083° 19' 29.1316"	0.0 E	130	DH		NO	Enabled	74.9 %	75 %
4	GSU	N33° 38' 00.8300", W084° 24' 43.8800"	-0.0 E	130	DH		NO	Enabled	40.9 %	41 %
5	IRQ	N33° 42' 26.4720", W082° 09' 43.4320"	4.0 W	130	H		NO	Enabled	22.6 %	22.7 %
6	CLT	N35° 11' 25.7040", W080° 57' 07.1756"	5.0 W	40	L		NO	Enabled	16.2 %	16.1 %
7	XKD	N34° 46' 58.8200", W081° 11' 53.9100"	-0.0 E	40	L		NO	Enabled	33.3 %	33.2 %
8	ODF	N34° 41' 45.1420", W083° 17' 51.5800"	0.0 E	130	H		NO	Enabled	17.8 %	18 %
9	ELW	N34° 25' 09.0702", W082° 47' 04.8614"	0.0 E	40	L		NO	Enabled	49.4 %	49.5 %
10	CVC	N33° 37' 52.4100", W083° 50' 54.0600"	0.0 E	130	H		NO	Enabled	19.9 %	20.1 %
11	BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	H		NO	Enabled	24.7 %	24.6 %
12	CTF	N34° 39' 01.7930", W080° 16' 29.6989"	3.0 W	130	DH		NO	Enabled	95.7 %	95.7 %
13	GRD	N34° 15' 05.6380", W082° 09' 14.9360"	1.0 W	130	H		NO	Enabled	89.2 %	89.2 %

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Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	CLT	XKD	SPA	BZM		
3.4	CLT	XKD	SPA	CTF		
7.8	BZM	CTF	XKD	SPA	CLT	
12.9	BZM	XKD	GRD	CTF	SPA	
20.6	GRD	XKD	BZM	CTF	AHN	
24.1	GRD	XKD	CTF	AHN		
26.6	GRD	CTF	AHN			
28.8	SPA	CTF	GRD	AHN		
35.6	GRD	CTF	ELW	SPA	AHN	
72.9	SPA	IRQ	AHN	CVC	ODF	GRD

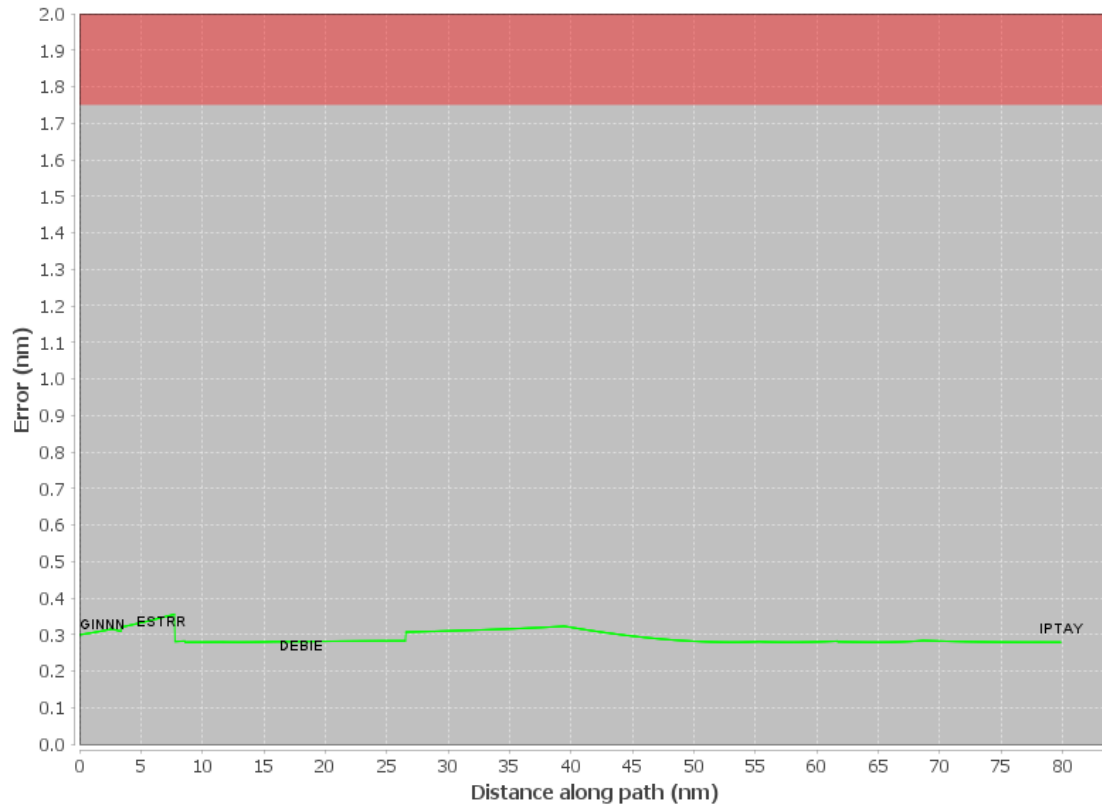
Inertial Drift Segments			
#	Start Location	End Location	Length [NM]

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
GINNN	ESTRR	XKD, BZM, CTF, SPA, CLT	
ESTRR	DEBIE	XKD, CTF, BZM, SPA, GRD, CLT	
DEBIE	IPTAY	XKD, ODF, ELW, CVC, CTF, BZM, SPA, CAE, AHN, GRD, GSU, IRQ	

User Data Files								
#	File Name							
	None							
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	GRD FAA 861943-16 GRD	N34° 15' 05.6380", W082° 09' 14.9360"	1.0 W	130	632.3	null	GRD FAA 861943-16	
	ESV:	Bearing [True]: 355.0° to 34.0° Bearing [Mag]: 356.0° to 35.0°				Arc Distance: Out to 70.0 NM Altitude: 5000.0 to 15200.0 ft		
2	BZM FAA 200068-23 BZM	N35° 52' 07.8740", W081° 14' 25.9040"	6.0 W	130	1880	113.75	BZM FAA 200068-23	
	ESV:	Bearing [True]: 160.0° to 231.0° Bearing [Mag]: 166.0° to 237.0°				Arc Distance: Out to 70.0 NM Altitude: 4000.0 to 16000.0 ft		

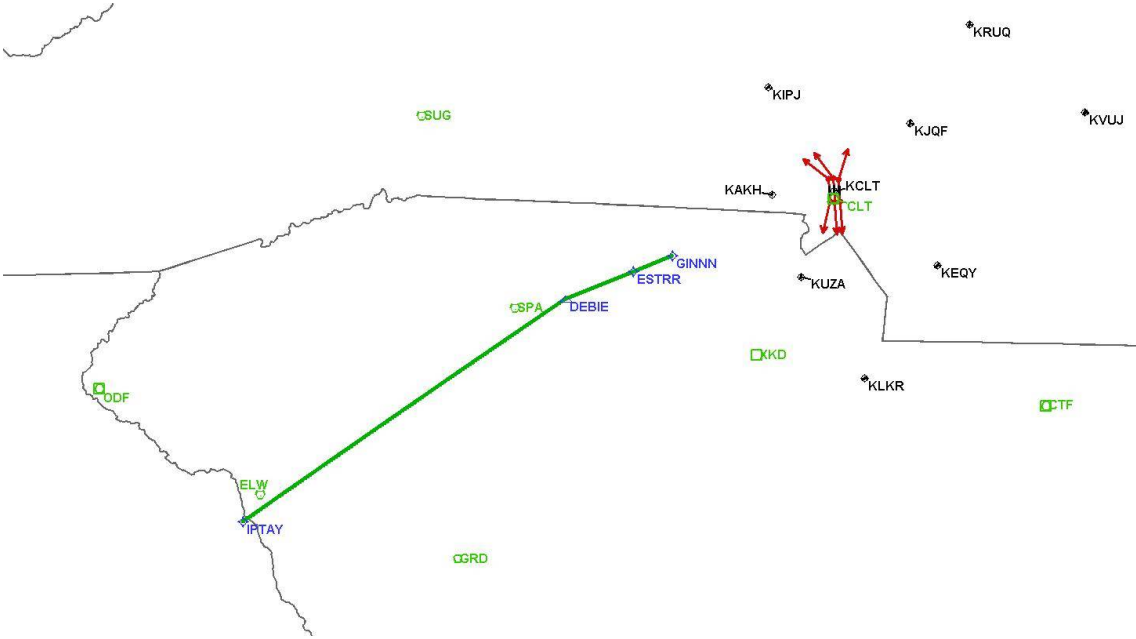
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DME Error



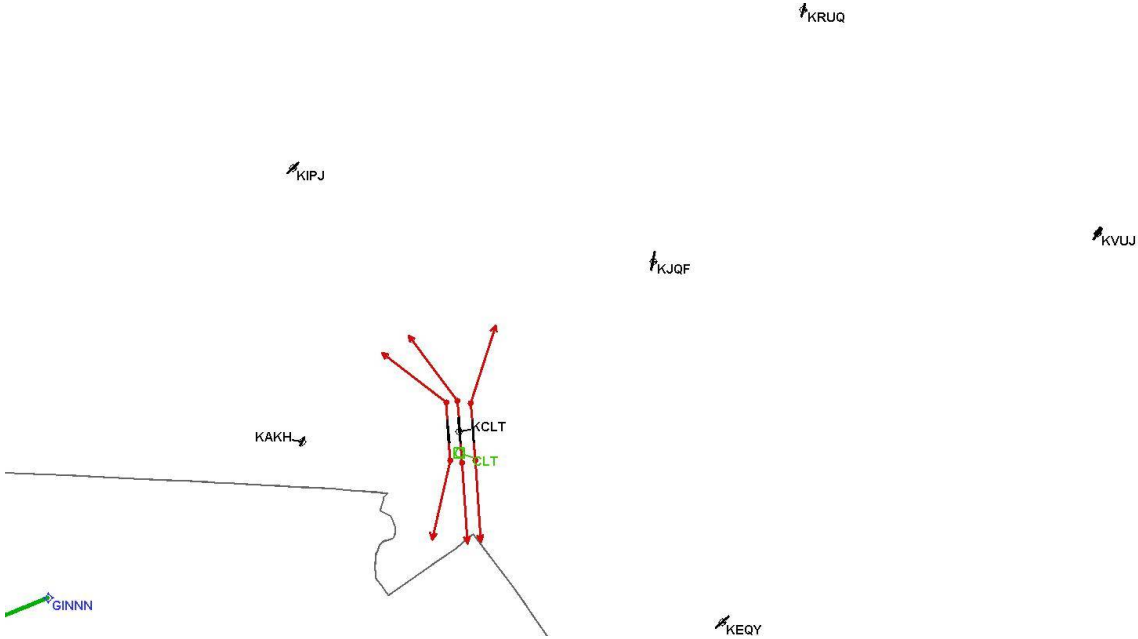
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Graphic Depiction 1



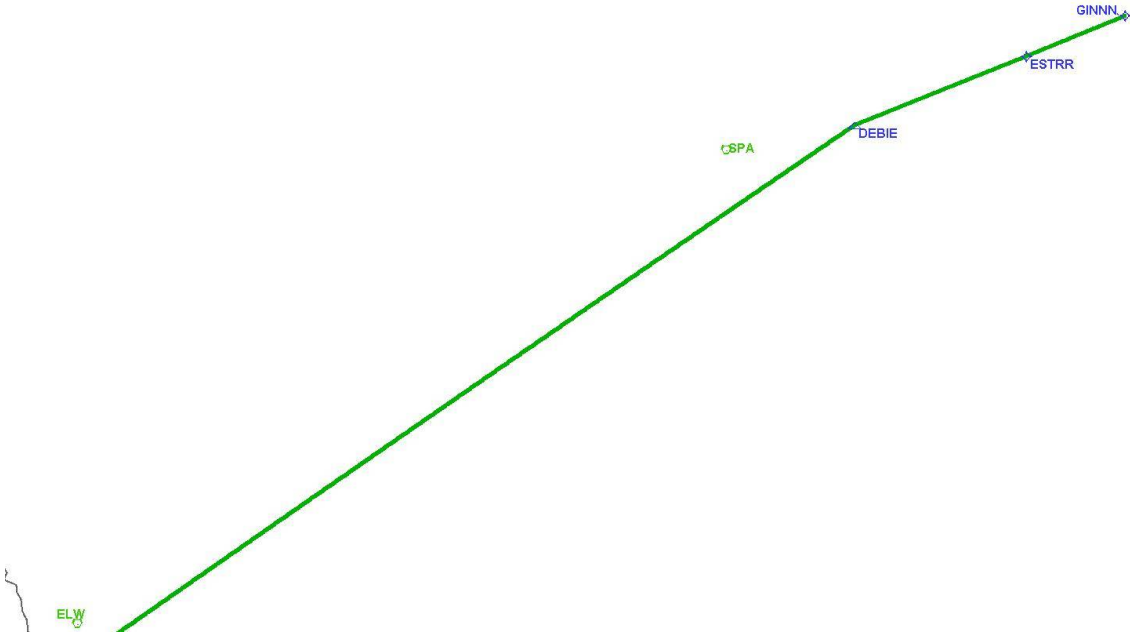
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Graphic Depiction 2



DME DME Assessment Results for ESTR6 path GINNN_IPTAY

Graphic Depiction 3



DME DME Assessment Results for ESTR6 path GINN IPTAY

Graphic Depiction 4

