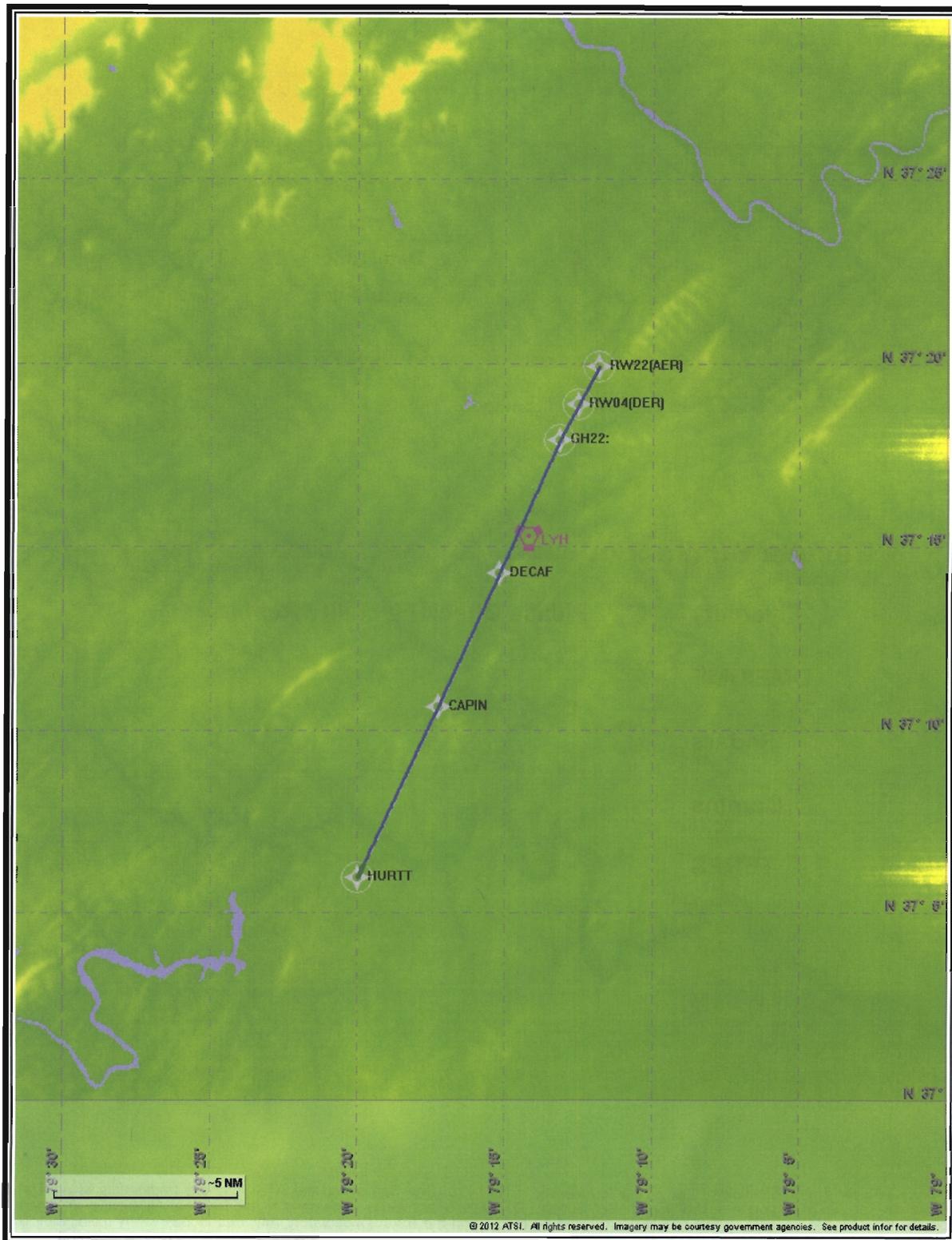


Name: DAVE COOK
Project Name: KLYH HURTT1 SID RW22 HURTT 20120223
Software: RNAV-Pro™
Version: 2.35I
Date/Time: 2/23/2012 7:17:45 AM
Input File: KLYH HURTT1 SID RW22...
Databases: AVNIS Date: 08/26/2011
NFD Date: 07/02/2009
DTED® (MAX) Date: 2002

Results Summary:

- Flyability** Please Check Flyability Results
- DME/DME**
- Radars**
- Comms**
- TERPS**



Flight Plan					Return To Summary		
Name	Type	Lat/Lon	Alt [Ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
RW22(A...	WP	N 37° 19' 55.07" W 79° 11' 47.69"	938.0	VNAV	0.0	Fly Over	TF
RW04(D...	WP	N 37° 18' 52.98" W 79° 12' 28.69"	927.8	VNAV	130.0	Fly Over	VA
GH22:	WP	N 37° 17' 54.83" W 79° 13' 7.08"	1440.0	VNAV	145.0	Fly Over	DF
DECAF	WP	N 37° 14' 15.45" W 79° 15' 11.22"	2241.6	VNAV	180.0	Fly By	TF
CAPIN	WP	N 37° 10' 38.91" W 79° 17' 15.32"	3034.6	VNAV	180.0	Fly By	TF
HURTT	WP	N 37° 5' 57.34" W 79° 19' 58.97"	4068.5	VNAV	180.0	Fly Over	TF
Climb Gradient: 500.0 Ft/NM up to 1440.0 Ft MSL							

Flyability	Return To Summary
Settings:	<p>Flight Type: Departure Selected Airport: KLYH Aircraft Category: Cat D Climb Gradient: 500.0 Ft/NM up to 1440.0 Ft MSL Ground Speeds: Departure: 120.0 Kts out to 10.0 NM Table: 200.0 Kts up to 29000.0 Ft. 280.0 Kts up to 99900.0 Ft. Wind Settings: <i>None assigned</i> Descent During a Turn: Allowed VNAV Mode: Flight Plan</p>
<p>Flight Track comes into contact with terrain. Minimum AGL along route was -93.11 Ft. Flight Track contacted terrain (DTED lvl 0 max) between AER and DER or within 2/3 NM of DER.</p>	

DME/DME

[Return To Summary](#)

Settings:

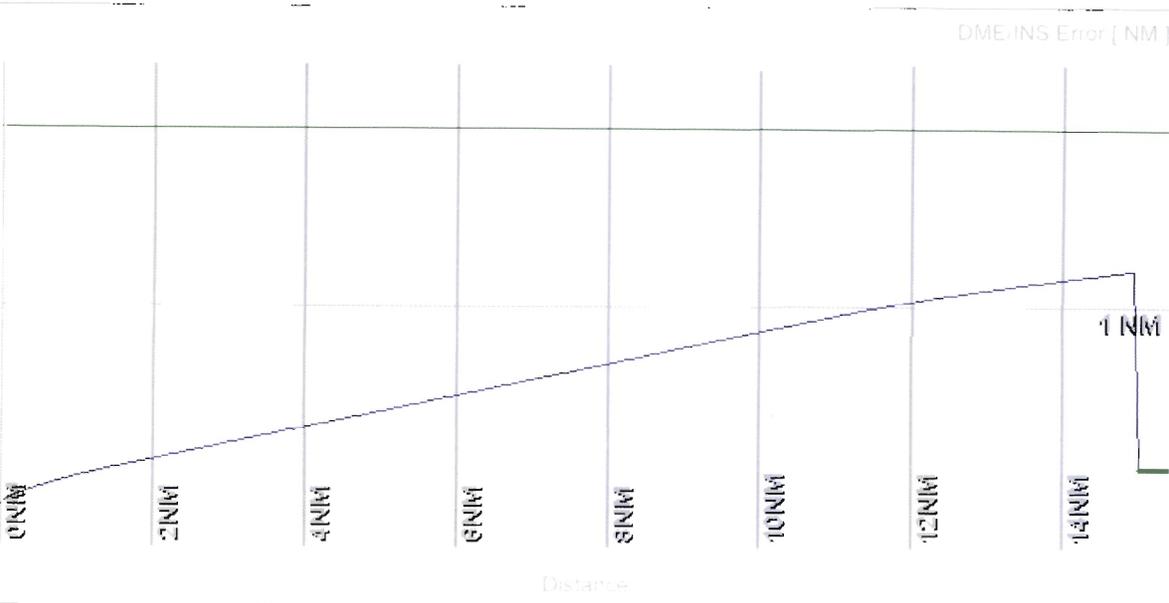
RNP: 2.0
Flight Mode: Manual
Line of Sight (DTED Level 0 Max): Evaluated
DME Restrictions: Evaluated
Inertial Drift: Enabled
 Initial Drift: 0.165 NM
 INS Drift Rate: 8.000 NM/Hour
Range Mode: OSV
Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM
DME Types: VOR/DME , VORTAC , TACAN , and User
DME Include Angles: 30 to 150
Critical DMEs: Allowed
DoD Facilities: Not included
Foreign Facilities: Not included
Low & Terminal DMEs: Included
Flight Check DMEs: Selected
Higher Altitudes: Evaluated
Near Maximum Altitude: Evaluated
Minimum MSL DMEs Avail: 3921 Ft.

Total Number of DMEs Used: 2

Maximum DME Error: 1.154 NM.

No Critical DMEs were found.

Available DMEs: SBV, LYH



DME/DME (Continued.)							Return To Summary			
DMEs Used										
#	Name	Lat/Lon	Range	Source	Critical	Err. [NM]	Status	Time	Distance	
1	LYH	N 37° 15' 16.70" W 79° 14' 11.30"	L	Database	NO	1.172	Enabled	1.8 %	2.9 %	
2	SBV	N 36° 40' 30.15" W 79° 0' 52.21"	L	Database	NO	1.172	Enabled	1.8 %	2.9 %	
Flight Check DME Selection										
Distance [NM]	Selected DMEs								Alternate	
0.0										
1.2										
2.2	SBV									
6.3	SBV LYH									
10.2	SBV LYH									
Inertial Drift Segments										
#	Start Location	End Location	Length [NM]							
1	N 37° 19' 55.07" W 79° 11' 47.69"	N 37° 6' 23.11" W 79° 19' 43.99"	14.9							
	VOR: LYH	Available from N 37° 19' 55.07" W 79° 11' 47.69" to N 37° 6' 23.11" W 79° 19' 43.99"								
	VOR: MOL	Available from N 37° 19' 55.07" W 79° 11' 47.69" to N 37° 14' 35.96" W 79° 14' 59.65"								
	VOR: ODR	Available from N 37° 19' 55.07" W 79° 11' 47.69" to N 37° 6' 23.11" W 79° 19' 43.99"								
	VOR: SBV	Available from N 37° 19' 31.56" W 79° 12' 3.22" to N 37° 6' 23.11" W 79° 19' 43.99"								
	VOR: ROA	Available from N 37° 15' 27.05" W 79° 14' 30.77" to N 37° 6' 23.11" W 79° 19' 43.99"								
	VOR: DAN	Available from N 37° 13' 59.47" W 79° 15' 20.31" to N 37° 6' 23.11" W 79° 19' 43.99"								

Radar Analysis							Return To Summary																																																																																												
Settings:		Radar Types: ARSR and ASR																																																																																																	
Radars Available																																																																																																			
						4																																																																																													
						13																																																																																													
MIN0	MIN1	MIN2	MIN3	MIN4	MIN5	MIN6	MIN7	MIN8	MIN9	MIN10	MIN11	MIN12	MIN13	MIN14	MIN15	MIN16	MIN17	MIN18	MIN19	MIN20	MIN21	MIN22	MIN23	MIN24	MIN25	MIN26	MIN27	MIN28	MIN29	MIN30	MIN31	MIN32	MIN33	MIN34	MIN35	MIN36	MIN37	MIN38	MIN39	MIN40	MIN41	MIN42	MIN43	MIN44	MIN45	MIN46	MIN47	MIN48	MIN49	MIN50	MIN51	MIN52	MIN53	MIN54	MIN55	MIN56	MIN57	MIN58	MIN59	MIN60	MIN61	MIN62	MIN63	MIN64	MIN65	MIN66	MIN67	MIN68	MIN69	MIN70	MIN71	MIN72	MIN73	MIN74	MIN75	MIN76	MIN77	MIN78	MIN79	MIN80	MIN81	MIN82	MIN83	MIN84	MIN85	MIN86	MIN87	MIN88	MIN89	MIN90	MIN91	MIN92	MIN93	MIN94	MIN95	MIN96	MIN97	MIN98	MIN99