

DME DME Assessment Results for HEDEE1 path SAVVI_KEFKA

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	Guy R Copeland
Project File:	H:\Terps Robbie\Projects\OH\OH_LUK_STAR_8-7-25\LUK_RSTAR_HEDEE_1\OH_KLUK_STAR_HEDEE ONE RNAV_DATA\HEDEE ONE 20250807.tgs
Output File:	H:\Terps Robbie\Projects\OH\OH_LUK_STAR_8-7-25\LUK_RSTAR_HEDEE_1\OH_KLUK_STAR_HEDEE ONE RNAV_DATA\KLUK [IFPA] HEDEE1 20250113_1251 EST\SAVVI_KEFKA\KLUK HEDEE1 RNAV STAR SAVVI KEFKA 20250113_1251 EST.pdf
Procedure Name:	HEDEE1
Software: DmeDmePlugin:	7.4.1
Date/Time:	01/13/2025 12:51 EST
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
SAVVI	WP	N40° 13' 16.2100", W081° 34' 45.5700"	10000	VNAV	200	FLY_BY	TF
UKATS	WP	N40° 08' 04.4800", W082° 37' 12.2000"	10000	VNAV	200	FLY_BY	TF
BOWRR	WP	N39° 57' 58.0100", W083° 01' 56.4800"	10000	VNAV	200	FLY_BY	TF
ORLEE	WP	N39° 48' 06.0000", W083° 25' 18.3000"	10000	VNAV	200	FLY_BY	TF
HEDEE	WP	N39° 38' 15.2900", W083° 48' 20.2200"	10000	VNAV	200	FLY_BY	TF
KEFKA	WP	N39° 20' 59.1374", W083° 55' 10.5138"	10000	VNAV	200	FLY_OVER	TF

Flyability

Flight Type:	RNAV_STAR
Selected Airport:	KLUK [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

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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
DME Include Angles:	30 to 150
Critical DMEs:	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:	Not enabled
Disabled DMEs:	None

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	DQN	N40° 00' 59.1995", W084° 23' 48.8332"	1.0 W	40	L		NO	Enabled	3.3 %	3.3 %
2	BSV	N40° 44' 26.5430", W081° 25' 55.6216"	4.0 W	130	DL		NO	Enabled	59.6 %	59.6 %
3	SGH	N39° 50' 11.5473", W083° 50' 41.8397"	-0.0 E	25	T		NO	Enabled	28.3 %	28.3 %
4	APE	N40° 09' 03.8258", W082° 35' 17.8849"	6.0 W	130	H		NO	Enabled	16.1 %	16.1 %
5	FLM	N38° 38' 57.9891", W084° 18' 38.1660"	-0.0 E	130	DH		NO	Enabled	52.3 %	52.3 %
6	ROD	N40° 17' 16.0830", W084° 02' 35.1471"	5.0 W	130	H		NO	Enabled	3.1 %	3.1 %
7	CTW	N40° 13' 45.1510", W081° 28' 35.3160"	0.0 E	40	L		NO	Enabled	27.3 %	27.3 %
8	ZZV	N39° 56' 27.0911", W081° 53' 33.3687"	6.0 W	130	DH		NO	Enabled	100 %	100 %
9	MXQ	N39° 25' 46.9029", W083° 48' 04.4622"	4.0 W	25	T		NO	Enabled	5.4 %	5.4 %
10	AIR	N40° 00' 59.7814", W080° 49' 01.9382"	7.0 W	130	H		NO	Enabled	1 %	0.9 %
11	SHB	N39° 37' 57.1525", W085° 49' 27.5388"	1.0 E	130	DH		NO	Enabled	27 %	27 %
12	DJB	N41° 21' 29.0339", W082° 09' 43.0873"	5.0 W	130	DH		NO	Enabled	56.5 %	56.5 %

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Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	BSV	AIR	CTW	DJB	ZZV	
1.3	CTW	DJB	BSV	ZZV		
6.8	CTW	DJB	APE	BSV	ZZV	
27.5	ZZV	BSV	CTW	DJB		
28.9	ZZV	BSV	CTW			
35.2	ZZV	BSV				
43.9	ZZV	DJB	BSV			
61.3	ZZV	DJB	FLM	BSV		
75.1	ZZV	DJB	FLM			
86.1	ZZV	FLM				
86.5	FLM	SGH	ZZV	DJB	BSV	APE
86.5	FLM	SGH	ZZV	DJB	BSV	
88.1	FLM	SGH	ZZV			
93.9	FLM	SGH	ROD	ZZV	SHB	
96.4	MXQ	SGH	FLM	ZZV	SHB	
100.6	FLM	SGH	ZZV	SHB		
108.3	FLM	DQN	ZZV	SGH	SHB	
112.6	ZZV	SGH	SHB	FLM		
122.9	SHB	FLM	ZZV			
128.2	SHB	FLM	MXQ	ZZV		

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

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
SAVVI	UKATS	BSV, APE, CTW, ZZV, AIR, DJB	
UKATS	BOWRR	BSV, FLM, ZZV, DJB	
BOWRR	ORLEE	BSV, SGH, FLM, APE, ZZV, DJB	
ORLEE	HEDEE	DQN, SGH, FLM, ROD, ZZV, MXQ, SHB	
HEDEE	KEFKA	DQN, SGH, FLM, ZZV, MXQ, SHB	

User Data Files								
#	File Name							
None								
User DMEs								
#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
None								

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DME Error

