

DME DME Assessment Results for HOPRZ1 path HOPRZ_TBARE

Results Summary

Flyability:	Completed
DME/DME:	Completed - 1 Critical DMEs: LIB
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\6-12-2025 PUBLICATION\KGSO HOPRZ1\DME-DME WITHOUT RDU\KGSO HOPRZ1 (RNAV) SID DME DME_NO RDU.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\6-12-2025 PUBLICATION\KGSO HOPRZ1\DME-DME WITHOUT RDU\KGSO [IFPA] HOPRZ1 20250520_0443 EDT\HOPRZ_TBARE\KGSO HOPRZ1 SID HOPRZ TBARE 20250520_0443 EDT.pdf
Procedure Name:	HOPRZ1
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/20/2025 04:43 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
HOPRZ	WP	N36° 16' 09.5119", W079° 35' 13.4129"	2600	VNAV	200	FLY_BY	TF
RROSS	WP	N36° 16' 13.0284", W079° 14' 00.0291"	2600	VNAV	200	FLY_BY	TF
TBARE	WP	N36° 05' 12.0348", W078° 57' 29.9583"	3000	VNAV	200	FLY_BY	TF

Flyability

Flight Type:	SID
Selected Airport:	KGSO [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:	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:	FKN,RDU,XSOA

DME/DME (Continued)										
DMEs Used										
#	Name	Lat/Lon	MAGVAR	Range	Type	Source	Critical	Status	Time	Distance
1	GSO	N36° 02' 44.4948", W079° 58' 34.9356"	3.0 W	130	H		NO	Enabled	49.8 %	49.7 %
2	LIB	N35° 48' 41.8373", W079° 36' 45.3309"	3.0 W	40	L		YES	Enabled	82.1 %	82.1 %
3	SBV	N36° 40' 30.1389", W079° 00' 52.1970"	5.0 W	40	L		NO	Enabled	48.3 %	48.3 %
4	FKN	N36° 42' 51.2443", W077° 00' 44.5488"	9.0 W	40	L	IFPA	NO	Disabled		
5	RDU	N35° 52' 21.0761", W078° 47' 00.0316"	9.0 W	130	H	IFPA	NO	Disabled		
6	XSOA	N35° 10' 12.1100", W079° 01' 03.9500"	8.0 W	25	T	IFPA	NO	Disabled		

Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	GSO	LIB	SBV			
3.2	GSO	LIB				
14.8	GSO	SBV	LIB			
17.2						
23.3	LIB	SBV				

Inertial Drift Segments			
#	Start Location	End Location	Length [NM]
1	N36° 16' 13.0284", W079° 14' 00.0291"	N36° 12' 18.1303", W079° 08' 07.2627"	6.1568

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
HOPRZ	RROSS	GSO, LIB, SBV	
RROSS	TBARE	LIB, SBV	

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User Data Files

#	File Name
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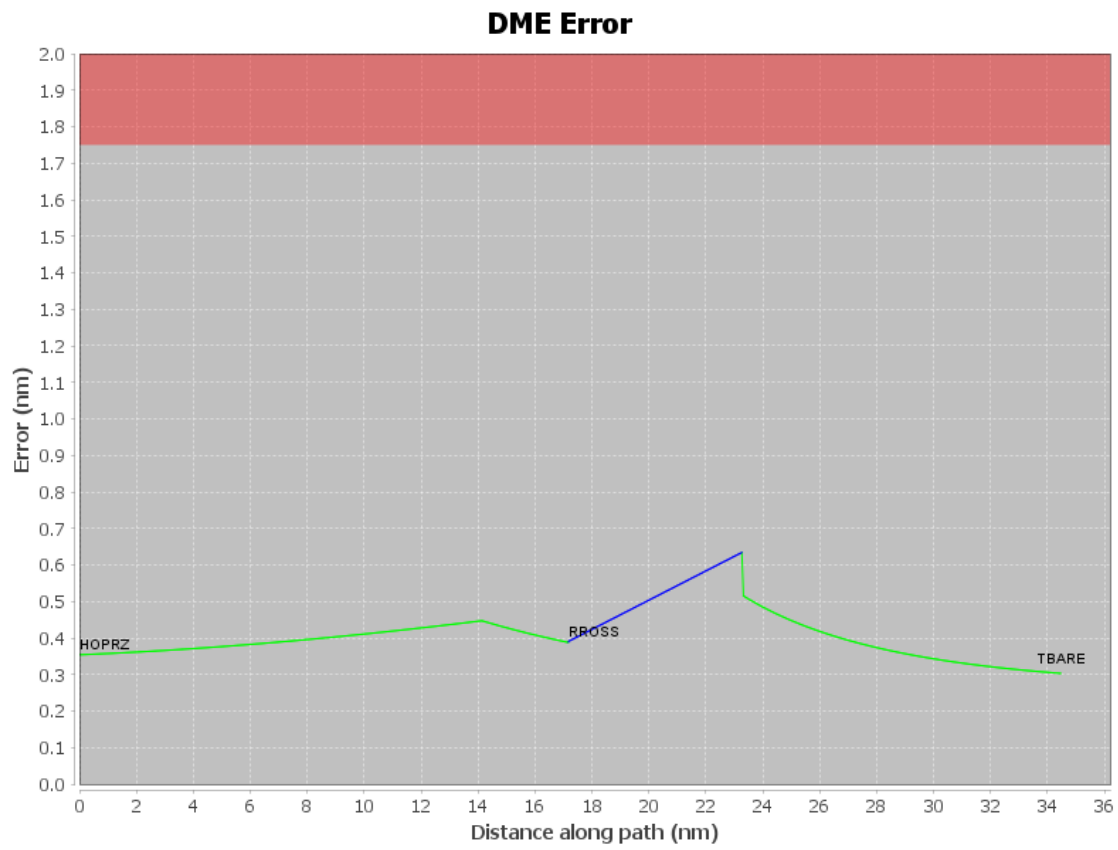
None

User DMEs

#	Name	Lat/Lon	MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
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None

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Graphic Depiction 1

