

DME DME Assessment Results for PROCE path PYTHN_RBV

Results Summary

Flyability:	Completed
DME/DME:	Completed - No Critical DMEs
Name:	David C-CTR Cook
Project File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\BOUNA HELP\Q22.tgs
Output File:	C:\Users\David C-CTR Cook\Documents\TARGETS WORK\DME-DME WORK\BOUNA HELP\PROCE 20250513_1158 EDT\PYTHN_RBV\PROCE RNAV ROUTE PYTHN RBV 20250513_1158 EDT.pdf
Procedure Name:	PROCE
Software: DmeDmePlugin:	7.5.0
Date/Time:	05/13/2025 11:58 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
PYTHN	WP	N39° 18' 06.9700", W075° 33' 59.6600"	18000	VNAV	240	FLY_BY	TF
BESSI	WP	N39° 40' 34.8400", W075° 06' 44.5300"	18000	VNAV	240	FLY_BY	TF
MELMN	WP	N39° 47' 16.1300", W074° 59' 13.4400"	18000	VNAV	240	FLY_BY	TF
JOEPO	WP	N39° 53' 57.3300", W074° 51' 39.4800"	18000	VNAV	240	FLY_BY	TF
BRAND	WP	N40° 02' 06.2800", W074° 44' 09.5000"	18000	VNAV	240	FLY_BY	TF
RBV	WP	N40° 12' 08.6475", W074° 29' 42.0940"	18000	VNAV	240	FLY_BY	TF

Flyability

Flight Type:	RNAV_ROUTE
Selected Airport:	
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

DME DME Assessment Results for PROCE path PYTHN_RBV

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:	Not included
Terminal DMEs:	Not 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	EMI	N39° 29' 42.0266", W076° 58' 42.8591"	8.0 W	130	H		NO	Enabled	60.6 %	60.6 %
2	CCC	N40° 55' 46.6278", W072° 47' 55.8897"	13.0 W	130	H		NO	Enabled	14.4 %	14.4 %
3	HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	H		NO	Enabled	44.2 %	44.2 %
4	RBV	N40° 12' 08.6475", W074° 29' 42.0940"	10.0 W	130	H		NO	Enabled	91.9 %	91.9 %
5	CYN	N39° 49' 02.4165", W074° 25' 53.8526"	10.0 W	130	H		NO	Enabled	100 %	100 %
6	SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	H		NO	Enabled	74.3 %	74.3 %
7	SIE	N39° 05' 43.8324", W074° 48' 01.2382"	9.0 W	130	H		NO	Enabled	100 %	100 %
8	JFK	N40° 37' 58.3816", W073° 46' 17.0103"	12.0 W	130	H		NO	Enabled	79.3 %	79.3 %

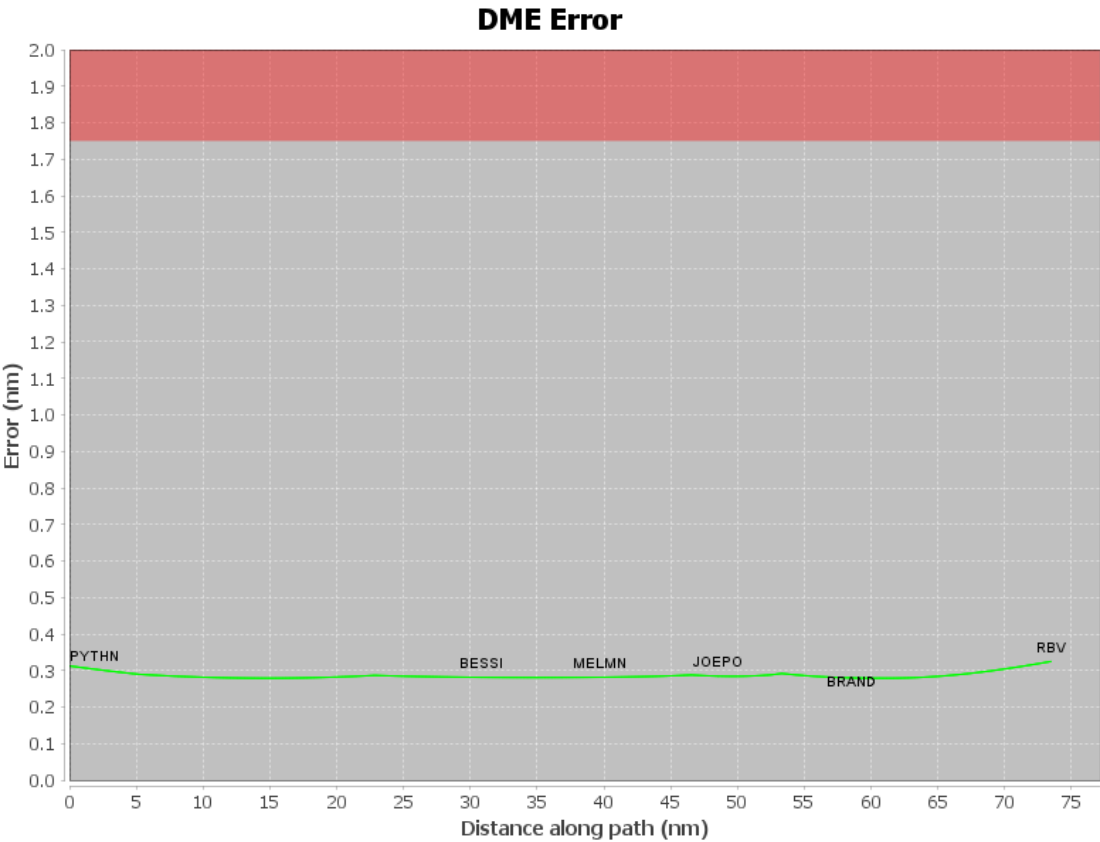
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	RBV	SIE	EMI	CYN		
15.2	RBV	SIE	CYN	JFK	EMI	
44.6	SIE	CYN	SAX	HUO	JFK	RBV
67.5	JFK	CYN	CCC	SAX	HUO	SIE

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

DME DME Assessment Results for PROCE path PYTHN_RBV

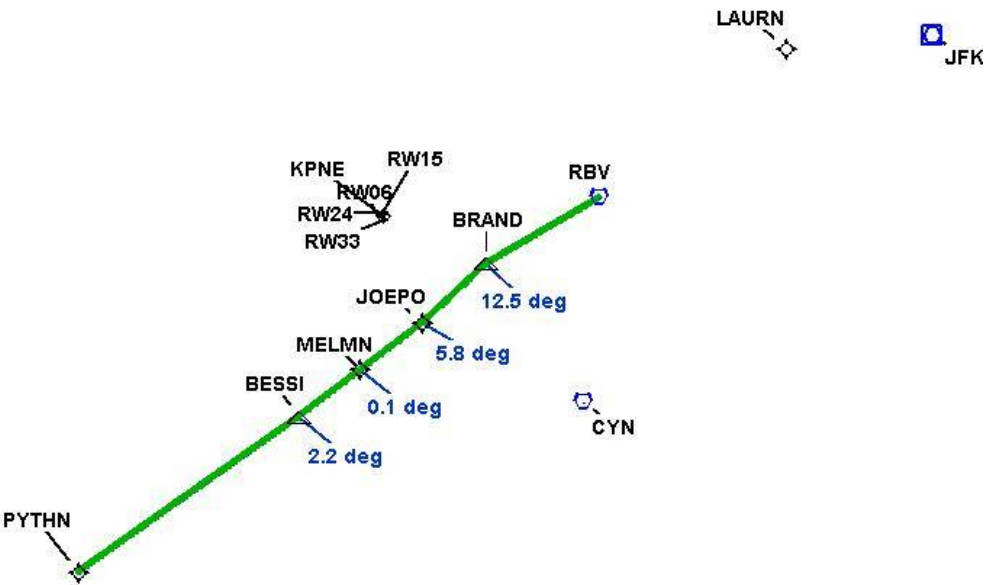
Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
PYTHN	BESSI	EMI, RBV, CYN, SAX, SIE, JFK	
BESSI	MELMN	EMI, RBV, CYN, SAX, JFK, SIE	
MELMN	JOEPO	EMI, HUO, RBV, CYN, SAX, SIE, JFK	
JOEPO	BRAND	HUO, RBV, CYN, SAX, JFK, SIE	
BRAND	RBV	CCC, HUO, RBV, CYN, SAX, JFK, SIE	

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



DME DME Assessment Results for PROCE path PYTHN_RB

Graphic Depiction 1



DME DME Assessment Results for PROCE path RBV_PYTHN

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Informational
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Notes For Flight Check
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Flight Plan							
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Flight Type:	RNAV_ROUTE
Selected Airport:	
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Descent During a Turn:	Allowed
VNAV Mode:	Flight Plan

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INS Drift Rate:	8.0 NM/Hour
Range Mode:	OSV
RNP Edges:	Evaluated
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DME Types:	DME, VOR-DME, VORTAC
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Critical DMEs:	Allowed
DoD Facilities:	Not included
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Low DMEs:	Not included
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Near Maximum Altitude:	Not Evaluated
Automatic ESVs:	Not enabled
Disabled DMEs:	None

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3	HUO	N41° 24' 34.8718", W074° 35' 29.7393"	11.0 W	130	H		NO	Enabled	44.2 %	44.2 %
4	RBV	N40° 12' 08.6475", W074° 29' 42.0940"	10.0 W	130	H		NO	Enabled	91.9 %	91.9 %
5	CYN	N39° 49' 02.4165", W074° 25' 53.8526"	10.0 W	130	H		NO	Enabled	100 %	100 %
6	SAX	N41° 04' 03.1486", W074° 32' 17.9094"	11.0 W	130	H		NO	Enabled	74.3 %	74.3 %
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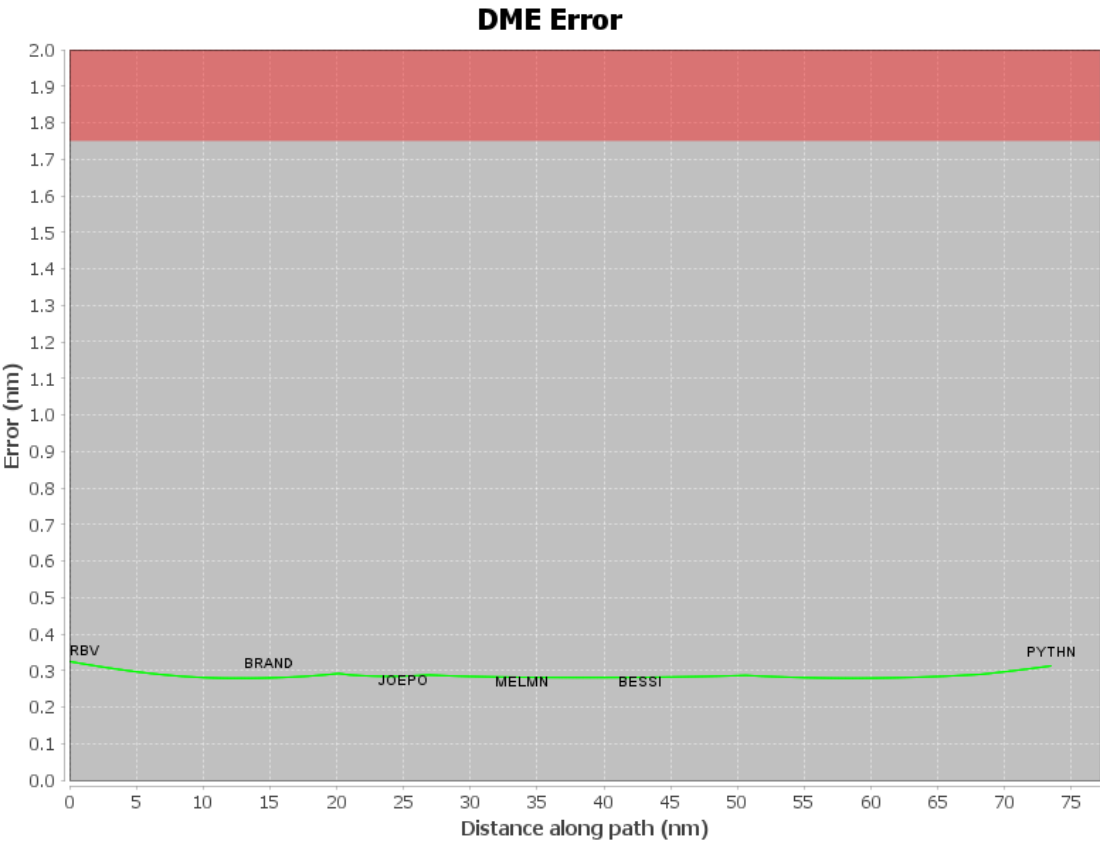
Flight Check DME Selection						
Distance [NM]	Selected DMEs					Alternate
0.0	JFK	CYN	CCC	SAX	HUO	SIE
10.6	JFK	CYN	RBV	SAX	SIE	HUO
32.5	SIE	CYN	SAX	EMI	JFK	RBV
54.6	RBV	SIE	CYN	JFK	EMI	
58.3	RBV	SIE	CYN	EMI		

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

DME DME Assessment Results for PROCE path RBV_PYTHN

Available DMEs by Waypoints			
Waypoint Before	Waypoint After	DME List	Suggested DMEs
RBV	BRAND	CCC, HUO, RBV, CYN, SAX, SIE, JFK	
BRAND	JOEPO	HUO, RBV, CYN, SAX, JFK, SIE	
JOEPO	MELMN	EMI, HUO, RBV, CYN, SAX, JFK, SIE	
MELMN	BESSI	EMI, RBV, CYN, SAX, SIE, JFK	
BESSI	PYTHN	EMI, RBV, CYN, SAX, JFK, SIE	

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



DME DME Assessment Results for PROCE path RBV_PYTHN

Graphic Depiction 1

