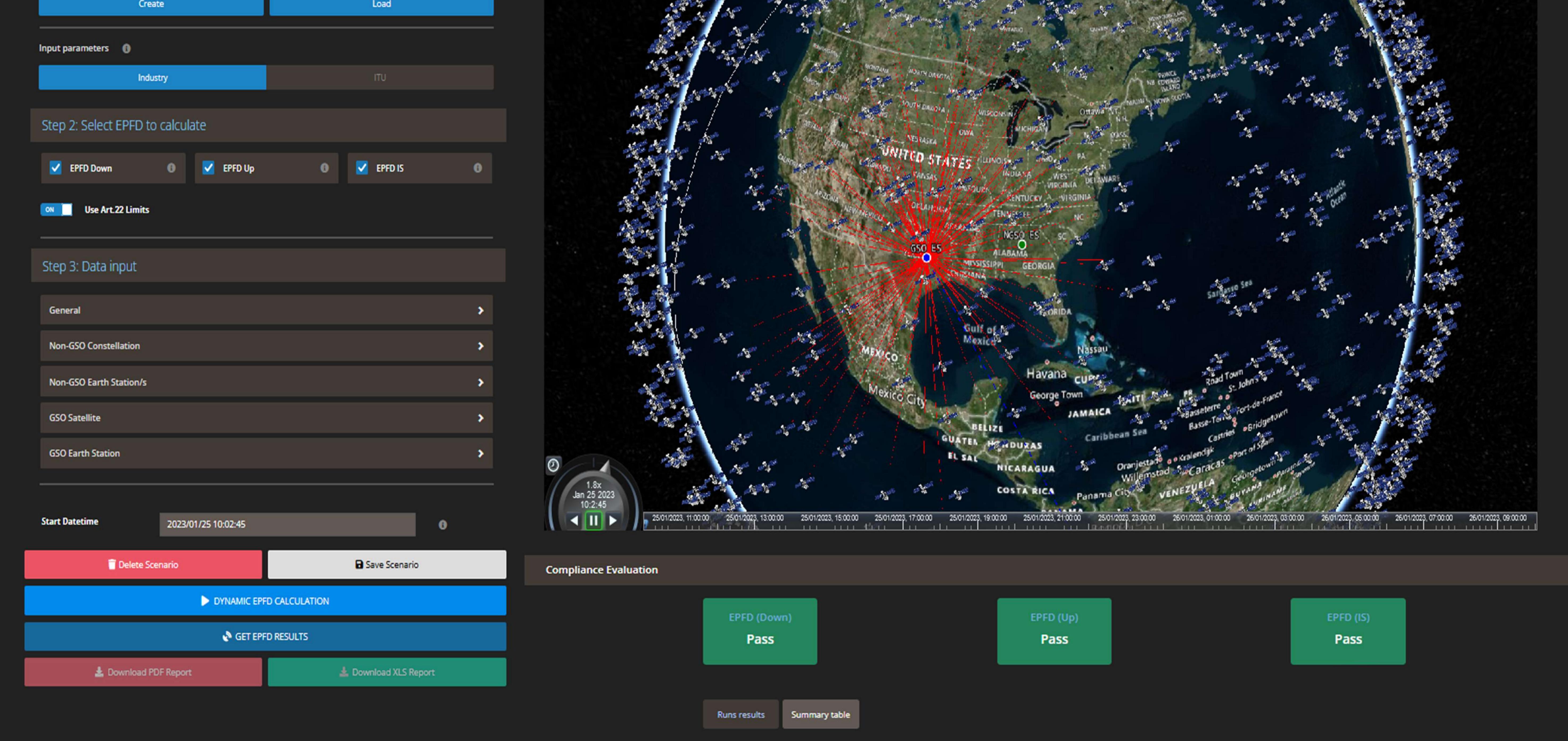
VeryFiling Automated ITU/FCC Filing

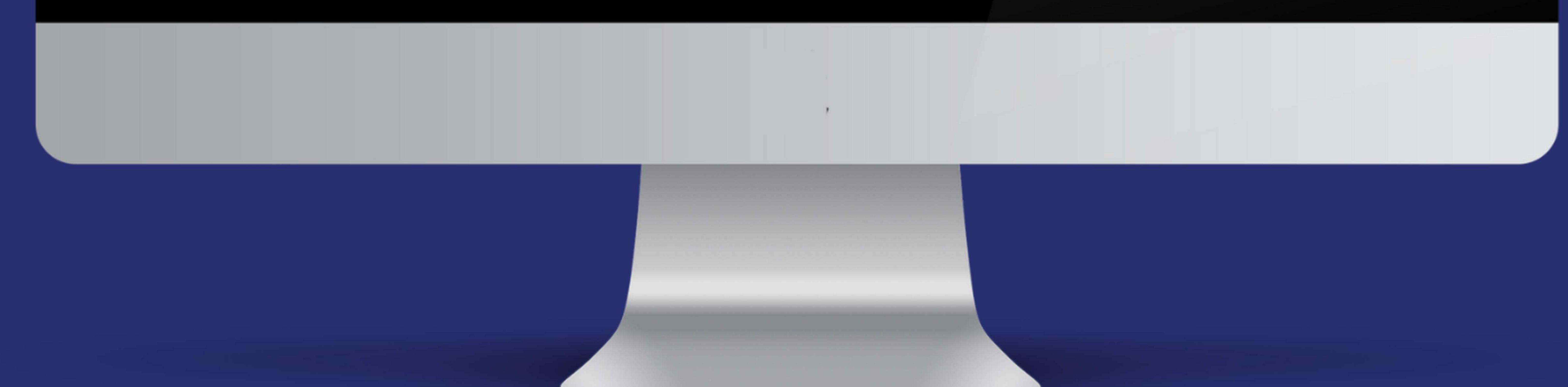


GAPEX or SaaS

eam Budget 🛛 🕀 Link Budget	LEO / MEO	"X" Interference	💼 FlexCap	🏟 Pointing	Visualizer	🔒 Management -	i Help		Welcome, Administrator	Log out
Step 2: EPFD Scenario s	election							CANADA Return Law Constant and Canada C		



EPFD CALCULATION FOR A CERTAIN ITU LICENSE



User-friendly calculation software aligned with ITU standards, for Satellite Operators and Regulators to get instant results.

www.integrasys-space.com

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VeryFiling Automated ITU/FCC Filing



Competitive Advantage



Speeds up the lin p ocess and automates the EPFD compliance evaluation

Benefits



Saves 90% of the time developing calculations and 95% of the OPEX involved.



Web-based and multi-user tool



Fast and easy-to-use disruptive technology



For LEO/MEO constelations





Allows the company to cut down expenses in external and internal resources.





Certain to obtain a pass result with less skilled users.



High accuracy in its calculations, with optimized processing times.



(S) Helps to ensure all satellites perform adequately.



Automates the filing of constellations, bringing faster time to market.



Instant pass or fail result.



$\vec{)}$	Multimode specially built for industry (satellite opera-
	tors) and regulators (ITU, FCC)

Compliance Evaluation				
	EPFD (Down) Pass Pass	2 S 1	EPFD (IS) Pass	
	Runs results Summary table			
	Run	EPFD_DOWN	EPFD_UP	EPFD_IS
	[RUN 1] - EPFD DOWN - Ref. BW: 40kHz, Ref. GSO_ES antenna diameter: 1m	PASS		
	[RUN 2] - EPFD DOWN - Ref. BW: 1000kHz, Ref. GSO_ES antenna diameter: 1m	PASS		
	[RUN 3] - EPFD DOWN - Ref. BW: 40kHz, Ref. GSO_ES antenna diameter: 2m	PASS		
	[RUN 4] - EPFD DOWN - Ref. BW: 1000kHz, Ref. GSO_ES antenna diameter: 2m	PASS		
	[RUN 5] - EPFD DOWN - Ref. BW: 40kHz, Ref. GSO_ES antenna diameter: 5m	PASS		
	[RUN 6] - EPFD DOWN - Ref. BW: 1000kHz, Ref. GSO_ES antenna diameter: 5m	PASS		
	[RUN 7] - EPFD UP - Ref. BW: 40kHz, Ref. GSO_SAT BeamWidth: 4ª, Ref. GSO_SAT sidelobe level: -20 dB		PASS	
	[RUN 8] - EPFD IS - Ref. BW: 40kHz, Ref. GSO_SAT BeamWidth: 4°, Ref. GSO_SAT sidelobe level: -20 dB			PASS







Allows the satellite operators to make the appropriate changes befores requesting for approval.

- Follows the ITU-R S. 1503-3 standards, making sure no satellite exceeds the interference spectrum allowed.
- Calculates and reports Up, Down and Inter-satellite interferences.



Based on the famous Beam Budget software product.

Complete 100+ pages PDF customizable report with detailed calculations to file ITU, FCC or other regulatory bodies.