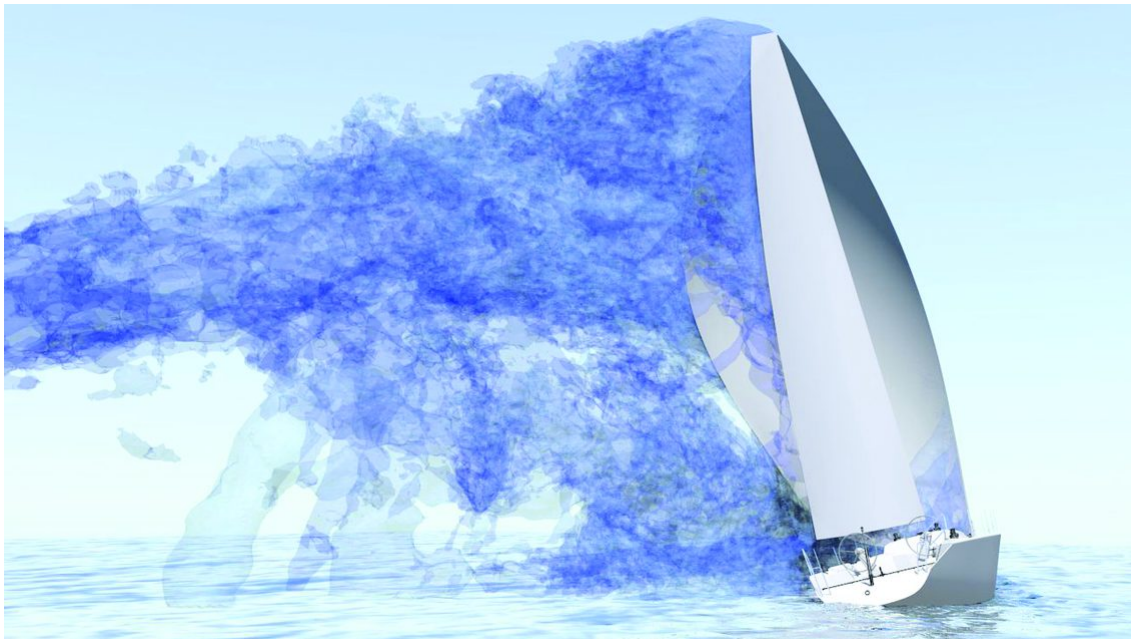


TOTALSIM^{US}

TSUS e-Brief 2022 | Issue 6



Automation and Star CCM+

As some of our clients already know, automation is what gives us a leg up on the competition. The efficiency that we gain from employing automation allows us analyze data quickly and return that value to our clients.

While we are well known for our automation around OpenFOAM®, we automate around commercial codes too. We find ourselves using Siemens Star CCM+ more and more on our aerospace and other complex flow projects. The automation we have created around Star CCM+ is focused on post processing and data analysis. Being able to compare cases quickly is key to understanding the problem and finding a solution.

If you are interested in learning more about TotalSim's automation processes and how you might be able to adopt it for your CFD process please [contact us](#).

TotalSim returns to IBEX Sept 27-29

Naethan will be attending the International BoatBuilders' Exhibition & Conference (IBEX) in Tampa Florida where he will be joining with Scott Porta from Porta Performance and executives from Catalina/True North Yachts and Willard Marine to present a technology seminar.

The seminar theme is "Improve or NOT improve next year's hull design?" This seminar is squarely aimed at the boat builder asking the age-old question of, "Do I invest money in the hydrodynamics of my hull or just keep it status quo?" The panelist will discuss and provide answers to these difficult questions. More details about the seminar are included in this [press release](#) on the TotalSim website.

Learn more about IBEX by following this [link](#). Naethan is looking forward to seeing you at Professional BoatBuilder magazine's [Refining Performance Hullforms Seminar](#) on Tuesday September 27, 2022.

Let us know if you will be at IBEX - we be happy to set up a time you can meet with Naethan.



Some sights from the National Advanced Air Mobility Industry Forum

National AAM Industry Forum

Following on the heels of Ray's trip to OSH last month we exhibited at the National Advanced Air Mobility Industry Forum in Springfield, Ohio. This two day event included many panel discussions and brought together leaders from around the country and Ohio highlighting the advancements being made in this industry.

The first day we were set up at the Hollenbeck Bailey Conference Center at Clark State College where the program was government and policy centric except the last panel with representatives from 5 major AAM OEMs. The second day we were at the Springfield Beckley Airport and in addition the speakers and panel discussions there were static displays, the opportunity to check out SkyVision, and to try our hands at flying the Beta Technologies and Joby Aviation flight simulators.

It was a fantastic event showing how Ohio has taken a leading role in the AAM and UAV ecosystem and we had fun connecting with new and old friends.

GoFLY prize extended

Recently GoFly announced an extension of their competition for one final year, including the continued availability of the \$1,000,000 Grand Prize! GoFly, sponsored by Boeing, has extended the competition through September 2023.

TotalSim has supported GoFly as an In-Kind sponsor since the start of the competition - allowing companies to use our TS Aero app for aerodynamic evaluation of their aircraft. Learn more about the prize and TotalSim's involvement on our [website](#).

Dozens of the teams used TS Aero and we gained incredible insight and feedback. A few teams in particular used the app as their exclusive Aero modeling tool including Team teTra, winner of the \$250,000 Disruptor Prize, who continue to use the application for GoFly and other design work.

Coming up

As the summer comes to a close we shift our focus from Aerospace to commercial Vehicles and Marine. Give us a heads up if you are planning to attend either of these events. We will schedule a time for you to meet with Naethan or Tom.

- September 20-22 | SAE COMVEC | Indianapolis, Indiana
- September 27-29 | IBEX | Tampa, Florida

Check out our website!

Follow us on Social Media:





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