

What's Up

MAK

December 2023



Whether you're spending the holidays in a snowy mountain chalet or keeping things cozy at home, we wish you and yours a holiday season filled with joy and togetherness. May the coming year bring prosperity, success, and continued collaboration as we embark on new and continued ventures together!

Here's to a bright year ahead,
Your friends at MAK



Our gift to you in the new year... Save the date for this upcoming webinar!

5 Ways MAK is Addressing Trends in the Modeling & Simulation Community with Len Granowetter, MAK's Chief Technical Officer

Tuesday, January 9, 2024 | 11:00am ET

Like many of you, the MAK team recently spent a week at the biggest tradeshow in the Modeling, Simulation & Training community: I/IITSEC. This tradeshow is a great place to get a snapshot of the state-of-the-industry as a whole, and to listen to the plans and desires of our military end-user customers as well as system integrators who are also servicing our militaries around the world.

At the show, we held a user conference where several users of MAK ONE presented their projects and our CTO, Len Granowetter, presented technology trends and what MAK is doing to help our customers into the future. You're invited to join Len on January 9th to hear our view of these five technology trends...

- **AI and Machine Learning** — Learn about two projects that have integrated AI/ML into simulation systems to make decisions, choose courses of action, and analyze results.
- **Multi-resolution Modeling** — Simulating at Aggregate Level but adding entity-level fidelity where appropriate.
- **Procedural Terrain Generation** — See examples of the rich detail that our new Procedural Engine 2 (PE2) makes from geographic information and land cover.
- **Scalability and Cloud Deployment** — Learn how scalability requires a system-wide design.
- **Digital Twins & Systems Modeling** — See two examples of projects that integrate engineering model data feeds into simulation models and a potential way forward with SysML.

**Reserve your spot today and join us
on January 9, 2024 at 11:00am ET!**

NTSA

MODELING & SIMULATION

Awards



Did you hear? The Gladiator Delivery Team won the NTSA Training System Acquisitions Award!

Congratulations to the entire Gladiator Delivery Team for winning NTSA's Training Systems Acquisition Award! MAK is extremely proud to be a part of the team alongside ST Engineering Antycip, CogSim Technologies Inc., RTDynamics, Pitch Technologies and more, to help Boeing Defence UK deliver the Royal Air Force (RAF)'s Gladiator Program.

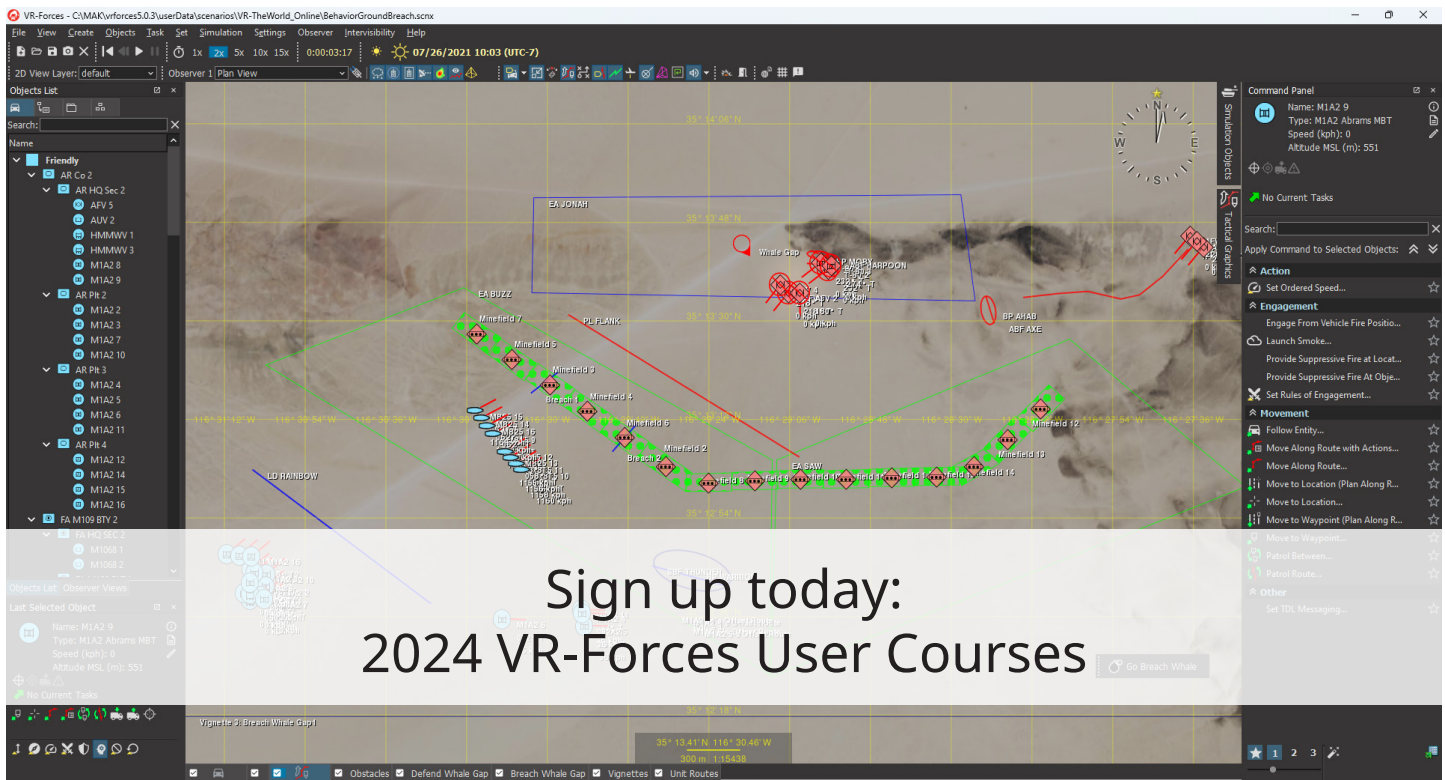
Here's why this is a big deal...



BIG NEWS: MAK selected to provide MAK FIRES for Michigan National Guard Forward Observer Training

We are excited to announce that the Michigan National Guard has selected MAK FIRES Deployable and MAK FIRES Classroom for Forward Observer training! The purchase of MAK FIRES includes student and instructor stations designed for 1:1 practice scenarios, where the students initiate the fire commands, and the instructor assumes the role of a Fire Direction Center (FDC). Students can also practice independently through MAK FIRES' voice activated simulated FDC, utilizing speech recognition technology for self-guided practice without the need for an instructor.

Read the press release for all the details!



Get the most out of MAK ONE!

Join one of our upcoming VR-Forces User Training Courses in 2024 and take your skills to the next level.

In this week-long course in our Cambridge office, you and your team will learn the basics of VR-Forces, from creating objects, to tasking objects, to giving them plans to create basic scenarios. Then you'll go into more depth of the various aspects of VR-Forces to help create complex multi-domain scenarios. You'll learn the basics of distributed simulation, and delve into various movement, sensors, and weapon systems. You'll understand what to do to configure the GUI to meet your needs and use Lua to create new more complex behaviors.

2024 User Course Dates:

- February 26 - March 1, 2024
- June 10 - 14, 2024
- September 16 - 20, 2024

Reach out to us at info@mak.com to secure your spot in one of our training courses! Or learn more about our [Training Course offerings](#).



Psst. Down here.

This "What's Up MAK" newsletter is our quarterly publication that rolls up our news, articles, and customer wins from the past few months.

If you want to follow our news as it happens, connect with us on [LinkedIn](#), [Twitter \(X\)](#), [Facebook](#), and of course, [our MAK blog](#).