

What's Up MAK

June 2025



EDITOR'S NOTE

Morgan here with your Q2 edition of What's Up MAK. We've got AI on the brain, product releases in the works, and boots on the ground helping customers bring big simulation & training ideas to life. Scroll on for quick updates, helpful links, and a peek at where we're headed next.

Where AI Meets Military Learning

What does AI really mean for military training? According to this recent [MS&T feature by Marty Kauchak](#), defense leaders envision a future where AI helps drive everything from logistics to live mission rehearsal. The article explores how companies like MAK are shaping that future right now: early wins, lessons learned, and a whole lot of experimentation. It also includes thoughts from MAK CTO Len Granowetter on where AI is headed (spoiler: it's not all about flashy avatars) and how it's being used to add smart behaviors, lighten instructor loads, and unlock scalable training.

[Read the full story ➡](#)

Putting AI to work in MAK ONE

- RTDynamics is using [reinforcement learning to train smarter AI pilots](#), seamlessly integrated into VR-Forces through open APIs and a COTS foundation.
- We're prototyping [AI-driven CGF behaviors with NICO AI in MAK ONE](#) to explore ways to reduce operator workload in training.
- ST Engineering is using [Generative AI with VR-Forces](#) to turn mission objectives into coordinated tasking plans in real time.

Exploring AI-driven training? [Let's connect](#) and shape what's next together.

MAK ONE 2025

IT'S JUST BETTER.

The Next Evolution of MAK ONE Arrives Late Summer 2025

The 2025 release marks another step forward in the steady, focused evolution of MAK ONE. We've refined core capabilities, strengthened the platform, and sharpened the tools that help you build, run, and connect complex simulations—it's just better. Built on open standards and ready for what's next, MAK ONE continues to deliver the realism, flexibility, and interoperability modern training demands.

Here's a quick look at what's coming in MAK ONE and what's already making waves:

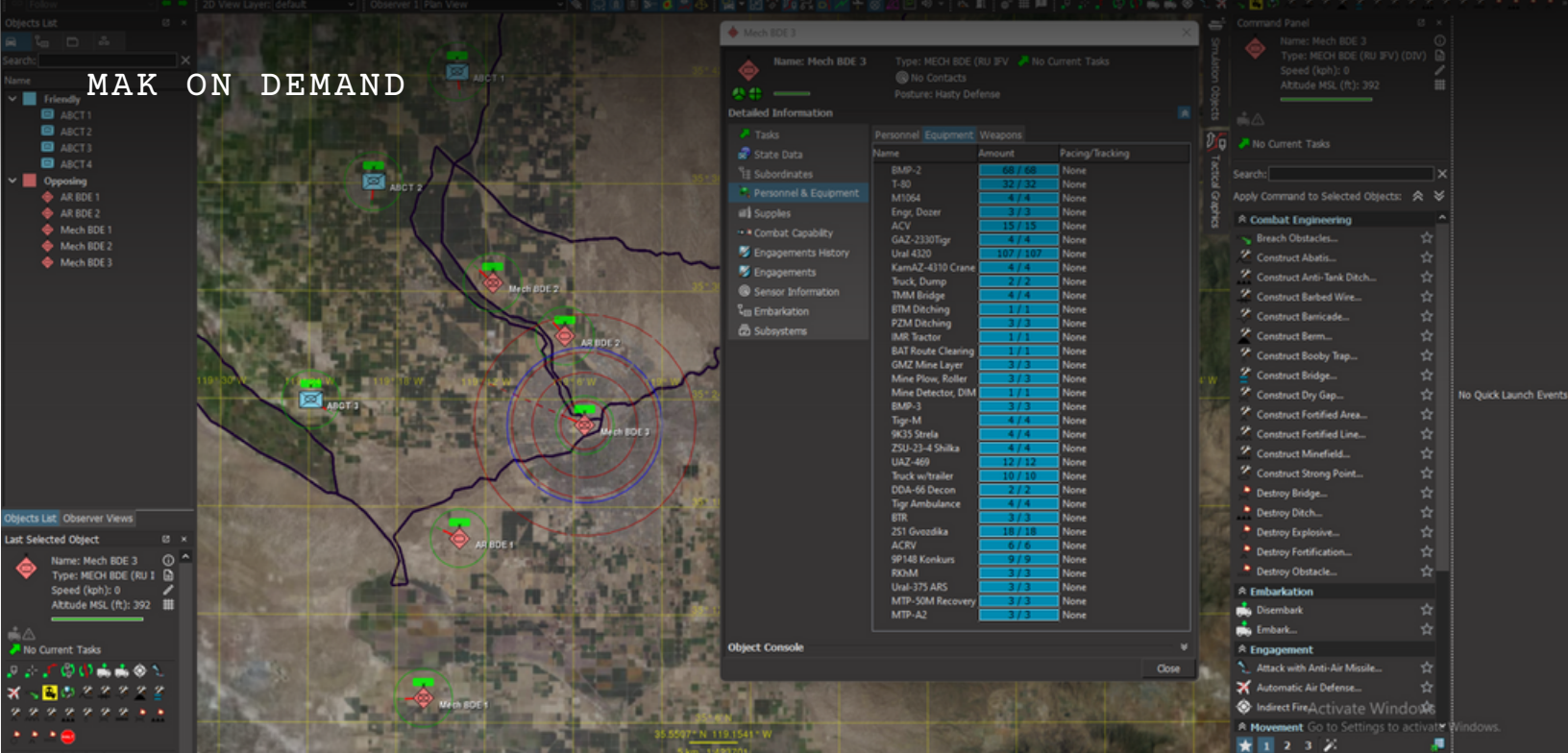
- **RFView® for MAK ONE is available now**, bringing physics-based SAR image generation to your scenarios with real-time ray tracing.
- **MAK RTI 5.0 launches first with full HLA 4 support**, making it easier to scale and sync distributed simulations.
- **SAVE THE DATE!** Sept 16 – Join VP of Products Jim Kogler for a live webinar preview of MAK ONE 2025. Two sessions to choose from: 10:30am and 9:00pm EDT.

Subscribe to the MAK Announce list ➡

Don't miss the official product release notices with detailed product notes and download links when the time comes!



Experience multi-domain simulation in MAK ONE...it's just better.



Watch: Coordinated Simulation at the Aggregate Level

See what's possible with VR-Forces in this quick 8-minute demo from Mark Schwartz. It showcases a complex, aggregate-level simulation with coordinated behaviors, built to support higher-echelon training and wargaming.

Watch the 8-minute demo ➡

BONUS: Check out this [1-hour webinar recording](#) for a step-by-step walkthrough from Mark showing exactly how to design, manage, and execute your own constructive scenarios like this using VR-Forces.

FOOD FOR THOUGHT

HLA Evolves Again

HLA 4 introduces a game-changing update: FOM attribute merging. This small but powerful shift makes it easier to extend simulations without breaking everything (or everyone's budget). From reducing rebuilds to improving runtime flexibility, this blog by Jim Kogler, VP of Products, unpacks how HLA continues to evolve in all the right ways.

Catch Jim's full take on the latest evolution of HLA ➡

IN THE WILD

Real Missions. Real Impact. MAK ONE.

From shaping the next generation of military leaders to immersive training in Malaysia, MAK ONE is driving real-world impact.



At the Naval Postgraduate School's MOVES Institute, simulation is a bridge between academic concepts and real-world military challenges.

Here's how NPS is using MAK ONE to prepare the next generation of defense leaders ➡



Read how Kemalak Group put MAK ONE to work for mission planning and decision-making simulation through immersive instruction and practical scenario building.

Here's how the group fast-tracked virtual sand table development with VR-Forces training ➡

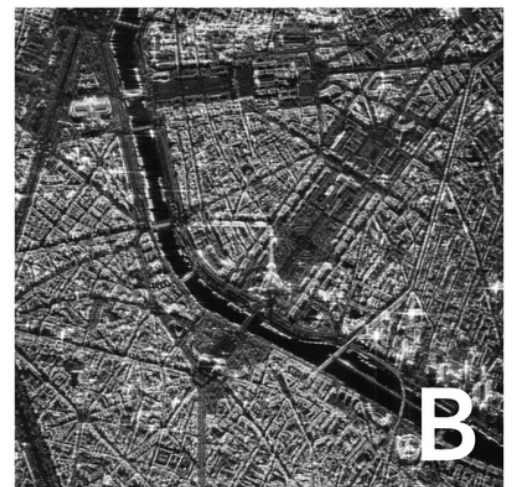
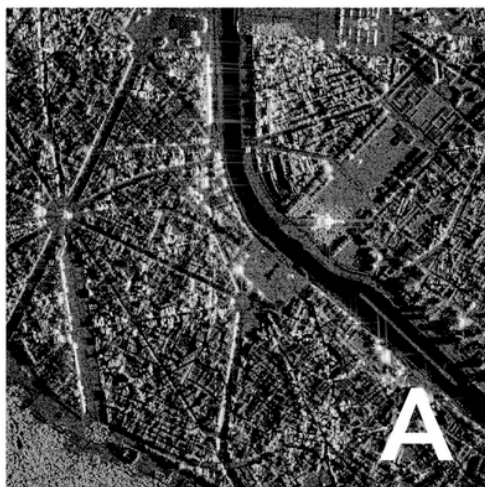
SIMULATION OR REALITY?

Spot the Real One: SAR Edition

One of the images below is an actual SAR capture. The other was generated in RFView® for MAK ONE using real-time ray tracing and physics-based modeling.

Can you spot the difference?

See if you're right... ➡



Where in the world is MAK?

Here's where you can find the MAK team over the next few months:

- **TSIS** (June 17-18, Orlando, Florida)
- **Capitol Hill M&S Expo** (July 10; Washington D.C)
- **NGAUS** (August 22-25; Milwaukee, Wisconsin)

Can't make it to those events? Prefer a private demo? Let us know at info@mak.com and we'll bring the magic of MAK to you.

Follow along on MAK Live ➡

Hey, thanks for reading.

If you've got a minute, let me know what you liked, didn't like, or want to see more of in this newsletter, will ya?

Send me an email with your thoughts (or to say hello)!

- Morgan @ MAK

