LUNALABS

3WAVES

Adaptive and Modular Virtual Motion System for Defense and Aviation Simulation Training

First-of-its-kind realistic motions of roll, pitch, and yaw

- Highly immersive, ideal for flight, maritime, and crew simulation
- More cost effective and easier deployment over legacy systems
- Customizable modular hardware and software for any simulation and VR/MR applications

1 Reduce Cybersickness

2 Increase Dimensionality

3 Simulate Disorientation

BREAKTHROUGH ADVANTAGES

- Reduces cybersickness by aligning what the user sees and feels

- Unlocks new era in simulation training ecosystem to address known capability gaps in spatial disorientation training

- Pairs seamlessly with live simulation data from Aechelon Image Generators and Varjo Headset

Leveraging 15 years of Mayo Clinic clinical research

3WAVES™ Systems are offered by Luna Labs USA, a Virginia-based product development company serving defense and healthcare industries.

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