

## WHyMSIE: Unlocking next-generation remote sensing technology...

instruments

6 weeks

Heartland & Coastal U.S. regions

The WHyMSIE campaign tested capability to capture thousands of layers of atmospheric measurements, from space down to the lowest part of Earth's atmosphere (the Planetary Boundary Layer) with neverbefore-seen precision and fine scale detail

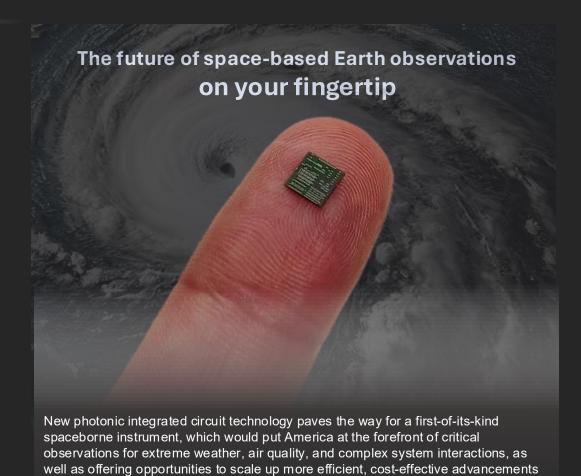


**50%** 

Demonstrated improvement in accuracy of current measurement capabilities

**1** st

Paving the way for Aurora Pathfinder mission, which would see the U.S. bring the first-ever hyperspectral microwave instrument to space



in existing remote sensing technologies.