



FOR IMMEDIATE RELEASE

Miratlas Unveils Groundbreaking Innovations at the 54th International Paris Air Show, June 19-25, 2023

Pertuis, France, - June 5, 2023 - Miratlas, a global leader in atmospheric characterisation for Free Space Optical Communication, announces three game-changing innovations at the 54th International Paris Air Show. Miratlas continues to revolutionize industries worldwide.

- Introducing the fourth generation of Sky Monitor

Miratlas unveils its fourth generation Sky Monitor, featuring the world's first radiometrically calibrated thermal camera using a wide angle lens instead of a mirror and reducing the size and weight by an order of magnitude.

- Compact, all weather tracking mount

Turbulence measurement has never been easier, our new tracking mount features absolute encoders allowing our C-DIMM to use any star above magnitude 2 and work anywhere in the world.

- Site selection and network availability optimization software.

Miratlas presents its advanced atmospheric modelling framework including nighttime and daytime turbulence, allowing for the rapid screening and selection of the best potential sites for Free Space Optical Communication.

"We are thankful for the GIFAS' support allowing us to present these exciting innovations at the 54th International Paris Air Show," said Jean-Edouard Communal, Miratlas' CEO. "The Miratlean team has been hard at work last year and we're delighted to be able to finally present them to our customers."

Don't miss Miratlas's advancements at the GIFAS space, Ilot Atrium, Stand C140 for live demonstrations and explore the possibilities.

About Miratlas:

Miratlas, characterizes clouds and atmospheric turbulence for high throughput direct to earth free space optical telecommunications despite weather conditions through optimal site diversity and network routing.

<https://youtu.be/iHq6B-7hlpE>

<https://www.miratlas.com/>

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