



The Swedish Space Corporation (SSC) has chosen Miratlas for atmospheric characterization for their Optical Ground Stations across the world.

The Swedish Space Corporation (SSC) has chosen Miratlas to supply the Sky Monitor and perform atmospheric characterization for their Optical Ground Stations on two continents.

SSC is going to offer industry-leading optical ground network services to their current and future customers and Miratlas' solution will provide SSC with atmospheric data allowing the optimization of the deployment and operations of their OGS network with considerable savings.

“We are proud to be part of SSC's projects in direct to Earth optical communications,” said Miratlas co-founder and Chief Executive Officer Jean-Édouard COMMUNAL. “This contract demonstrates our commitment to delivering a technically sound solution which can be serially produced and deployed ahead of the Optical Ground Station installation.”

“Sophisticated atmospheric characterization is crucial for site evaluation and operational performance analysis, and the Miratlas monitoring system is ideal for providing this to our development of an optical ground network service,” says Hanna Sundberg, SSC Lead System Architect Optical Communications and Project Manager for the NODES project.

About SSC:

Swedish Space Corporation, SSC, helps space organizations, companies, other commercial actors and research institutes to get access to space. SSC's products and services enable successful space projects within Earth observation, telecommunications, security, meteorology, navigation and positioning, scientific research and other applications. Through our local presence on all continents and more than 600 committed employees, we offer specialist expertise in satellite communications, spacecraft operations, rocket and balloon systems, launch services, flight test services and data analytics. Among our strongest assets are Esrange Space Center in northern Sweden, set to become first to launch satellites from continental Europe in 2023, as well as one of the world's largest commercial ground station networks. Via our subsidiary GlobalTrust, we also leverage satellite data and analytics applications to help companies, organizations and governments to develop and deliver sustainability strategies. www.sscspace.com

About Miratlas:

Founded in 2018 by [Jean-Edouard Communal](#) and [Frédéric Jabet](#), Miratlas is a deep-tech company which designs, manufactures and sells the Sky Monitor, and provides continuous, real-time, atmospheric characterization of all the parameters impacting light transmission including cloud cover and turbulence. Miratlas is enabling the new chapter of laser satellites communication (Fibre in the Sky), by facilitating Direct to Earth Free Space Optical Communications and the extension of the high-capacity terrestrial networks to space.

Customer Contact

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