

WARPSPACE Partners with Leading Ground Segment as-a-Service Provider, Leaf Space, to Enable Opt-Comm Network in Space

TSUKUBA CITY, IBARAKI, JAPAN, June 13, 2022 /EINPresswire.com/ --WARPSPACE, which aims to realize optical communication services in space using small satellites, has partnered with Leaf Space, a leading provider of ground segment as-aservice (GSaaS) solutions, to provide ground station support to enable faster, more reliable data reception to support WARPSPACE's optical communication network.



Satoru Tsunemachi, CEO of WARPSPACE, says, "In the WarpHub InterSat network, ground stations play a critical role in ensuring the stable delivery of data to end-users. Our goal is to deliver more space-based observation data to the ground to contribute to disaster management and support primary industries."

"WarpHub InterSat" is a network service using optical communications in space that WARPSPACE currently develops and will operate three relay satellites in MEO. Earth observation satellites will transmit data to these relay satellites using optical communications, and WarpHub InterSat relay satellites will send the data to the ground.

To unload data to the ground on time, the satellite must be in contact with the ground station when it receives a request for data transmission. Leaf Space's growing global network of ground stations, which serves multiple orbits, will support this critical component of the mission.

"We are thrilled to be working with WARPSPACE on this partnership and look forward to supporting their missions utilizing our industry-leading ground segment-as-a-service solutions" said Paolo Musetti, Chief Commercial Officer at Leaf Space. "We are looking forward to supporting the WARPSPACE team on such a challenging and innovative project."

"We believe that we have a partner who can walk with us through this process and share our

vision, and we are very happy to be able to take on the challenges of this new era together." Satoru says.

About Leaf Space

Leaf Space is pioneering the concept of ground segment as-a-service (GSaaS) for forwardthinking satellite and launch operators around the world. Since its inception in 2014, Leaf Space has focused on developing the highest quality ground station services and technology with the goal of creating the most efficient and valuable ground segment solutions available on the modern space market. Leaf Space is based in Lomazzo, Italy and is funded by RedSeed Ventures, Whysol Investments, and Primo Space. For more information, please visit: leaf.space.

Media Contact Sarah Nickell sarah@nickellcommunications.com

Leaf Space Contact Erika Ermoli erika.ermoli@leaf.space Sara Lissoni sara.lissoni@leaf.space

About WARPSPACE Inc.

Established in 2016, including its time as the Tsukuba University's satellite project, it has launched three communication satellites to date. With its high level of expertise in space and satellites, partnerships with JAXA and other research institutions, and abundant experimental and testing facilities owned by Tsukuba Science City, WARPSPACE aims to realize the world's first commercialized service of optical communication network "WarpHub InterSat". Official Website: <u>https://warpspace.jp/</u>

WARPSPACE Contact Ryota Takahashi ryota.takahashi@warpspace.jp

Hitoshi Kunii hitoshi.kunii@warpspace.jp

Ryota Takahashi WARPSPACE Inc +81 29-856-8128 email us here Visit us on social media:

Twitter LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/576502398

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire[™], tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2022 Newsmatics Inc. All Right Reserved.