

JOINT STATEMENT - FOR IMMEDIATE RELEASE

## ION-X TO TEST IN ORBIT THE NEXT GENERATION OF ELECTROSPRAY THRUSTER VIA ENDUROSAT'S SPACE AS A SERVICE

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ION-X and EnduroSat undertake a major step for the future of in-orbit maneuvers and sustainable commercial missions in space. ION-X plug-and-play electro-spray thruster, able to deliver unmatched thrust and fuel efficiency, will be validated in orbit via EnduroSat's Space as a Service. The shared mission is one of many upcoming by EnduroSat and is scheduled for launch in the first half of 2024, onboard SpaceX Falcon 9.

While offering great operability with a non-toxic & non-pressurized propellant, ION-X ionic-liquid ElectroHydroDynamic (EHD) thruster will also allow satellite operators to adapt in real-time the thrust and efficiency ratio depending on the required orbital maneuvers.

EnduroSat's Space as a Service offers the fastest way to launch and operate your payload in orbit. Accelerating the space vision of more than 200+ clients worldwide, the company confirmed mission opportunities up to 2026.

*"We are proud to sign this cooperation agreement with EnduroSat for the first in-orbit-demonstration mission of our electro-spray thruster. Beyond the demonstration of our thruster's technical performances, I hope that this mission will be the start of a solid collaboration between our two companies."* **Thomas Hiriart, CEO ION-X**

*"Our mission at EnduroSat is to make access to space and space data more affordable, and for this we strongly support technology innovators and space pioneers. We are therefore very proud to have been selected by Ion-X for their first in-orbit demonstration mission, and we will be delighted to follow the performance of their thruster in orbit!"* **Emmanuel Sauzay, Chief Growth Officer EnduroSat**

### About ION-X

Launched in 2021 and located south of Paris in the French Center of Nanoscience Expertise (C2N-CNRS), ION-X is currently developing the next generation of electric propulsion for small satellites, leveraging decades of research on focused ion sources at CNRS. Following its first in-orbit demonstration missions, and with production costs and manufacturing processes compatible with the large-scale roll-out, ION-X will offer competitive lead time for constellation projects by mid-2024.

ION-X has closed a seed round of 3.8M€ in May 2022 and is backed by Technofounders, CNRS, Expansion, BPI France and Business Angels.

For more information, please visit [www.ion-x.space](http://www.ion-x.space)



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**About EnduroSat**

EnduroSat provides unique space data service, based on its software-defined NanoSats, to business, exploration, and science teams. Its focus is on the development of next-generation commercial space services and exploration programs. EnduroSat is one of the fastest-growing space companies in Europe. Proud member of the International Astronautical Federation (IAF) and Endeavor Network, EnduroSat's team exceeds 115+ talented developers, engineers, and scientists, currently serving more than 200+ clients worldwide. Customers for the Space Data Service include 1) commercial space companies focused on IoT, remote sensing, meteorology, and Earth observation, and 2) research organizations: space agencies, universities, and institutes.

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