



Launch vehicle telemetry expected to become commercially available faster as InRange moves to market

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Viasat and Safran have signed a Memorandum of Understanding (MoU) to innovate with Viasat's InRange rocket telemetry system and accelerate its use by launch providers and spaceports.

LONDON, Dec. 18, 2023 /PRNewswire/ -- [Viasat, Inc.](#) (NASDAQ: VSAT), a global leader in satellite communications, is working with Safran Data Systems to jointly bring InRange to market so launch providers and spaceports can relay launch vehicles' telemetry in flight throughout their trajectory - and without having to rely on ground networks.



InRange uses Viasat's global L-band satellite fleet - which Viasat now operates following the acquisition of Inmarsat in May - to provide real-time telemetry data for launch missions. By using space-based communications, InRange will allow launch mission controllers to monitor the performance of missions beyond the line of sight, without the need for ground communications infrastructure. A global satellite communications network can also prevent so-called 'blackout zones' when a launch vehicle moves into an area not covered by Earth-based connectivity.

Under the MoU, Safran Data Systems will provide its telemetry antennas, onboard transmitters, and Cortex modems to support the InRange system for commercial launch systems virtually anywhere in the world. The companies will also explore different commercial models to allow launchers to purchase and use the InRange system 'off the shelf'. The move will be another commercial milestone for InRange, following a recent European Space Agency [joint contract to test the system](#) on Skyrora's sub-orbital Skylark L launch vehicle next year.

InRange is part of Viasat's wider in-orbit communications services which are designed to enable real-time data transfer between satellites in different orbits, for uses like government communications, earth observation, or climate monitoring. This includes the IDRS space relay service, which enables operators to command and control Low Earth Orbit satellites whatever the mission.

Gary Lay, Vice President of Viasat's Strategic Programmes, said: "In the last 10 years we've seen the commercial launch industry really take off with many private launch providers coming to market. Accurate telemetry is a critical part of any launch mission, so global connectivity that provides accurate, real-time data could be game changing as we continue to see rapid growth."

"InRange is designed to give launch operators greater flexibility and reliability for their launch telemetry. This partnership with Safran is aiming to bring the service to market faster and help it become an indispensable tool for mission success."

Jean-Marie Bétermier, Safran Electronics & Defense Space Director, said "Meeting the new needs of launch operators is our main objective at Safran Data Systems. We have been anticipating them over the last few years and are proud of the progress made with this InRange service offered jointly with Viasat. This is a great recognition of our expertise in the field of advanced telemetry, as we can provide data in real time and continuously, whatever the position of the launch vehicle."

About Viasat

Viasat is a global communications company that believes everyone and everything in the world can be connected. With offices in 24 countries around the world, our mission shapes how consumers, businesses, governments and militaries around the world communicate and connect. Viasat is developing the ultimate global communications network to power high-quality, reliable, secure, affordable, fast connections to positively impact people's lives anywhere they are—on the ground, in the air or at sea, while building a sustainable future in space. On May 30, 2023, Viasat completed its acquisition of Inmarsat, combining the teams, technologies and resources of the two companies to create a new global communications partner. Learn more at www.viasat.com, the [Viasat News Room](#) or follow us on [Facebook](#), [Instagram](#), [LinkedIn](#), [X](#) or [YouTube](#).

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Forward-Looking Statements

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forward-looking statements include, among others, statements that refer to the features, availability and benefits of the InRange solution and other in-orbit communications solutions owned or operated by Viasat. Readers are cautioned that actual results could differ materially from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: risks associated with the construction, launch and operation of satellites, including the effect of any anomaly, operational failure or degradation in satellite performance; operation of third party networks and satellite technology; the ability of Viasat to successfully integrate Inmarsat operations, technologies and employees following the recent closing of the Inmarsat acquisition; the ability to realize anticipated benefits and synergies of the Inmarsat acquisition; the combined company's ability to successfully develop, introduce and sell new technologies, products and services; the combined company's reliance on a limited number of third parties to manufacture and supply their respective products; and other factors affecting the communications industry generally. In addition, please refer to the risk factors contained in our SEC filings available at www.sec.gov, including our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. We undertake no obligation to update or revise any forward-looking statements for any reason.



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