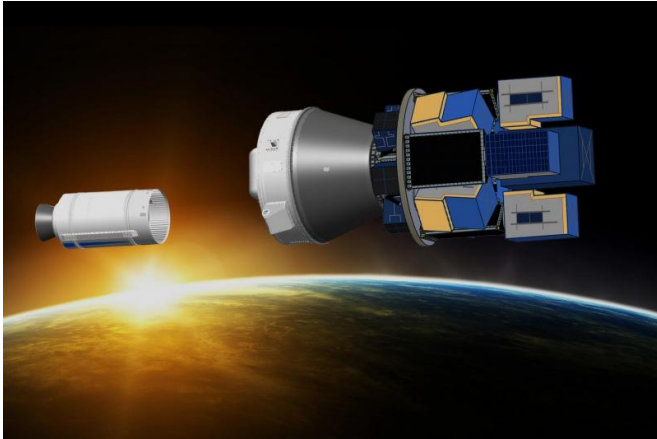


Vega flight opportunity for multiple small satellites

24 February 2017



enables Vega to provide [launch](#) opportunities for light satellites with an overall mass ranging from 1 kg CubeSats up to 400 kg minisats with different alternative configurations and relevant combinations under a 'rideshare' concept.

Provided by European Space Agency

Europe's Vega small launcher is set to demonstrate its extended capability to deploy multiple light satellites using its new versatile Small Satellites Mission Service (SSMS) dispenser, in the second half of 2018. Credit: ESA

Europe's Vega small launcher is set to demonstrate its extended capability to deploy multiple light satellites using its new versatile Small Satellites Mission Service (SSMS) dispenser, in the second half of 2018.

This demonstration provides the first of the launch opportunities under the new Light satellite, Low-cost Launch opportunity (LLLor L3) Initiative initiated at the ESA Council Meeting at Ministerial Level in December 2016 with the aim to provide low-cost and regular launch services for European Institutional light satellites through full exploitation of the Ariane 6 and Vega C launch systems' capabilities.

This first proof-of-concept flight using the current Vega launch system will demonstrate and validate standard innovative services for light satellites.

The SSMS dispenser with its modular design

APA citation: Vega flight opportunity for multiple small satellites (2017, February 24) retrieved 19 November 2019 from <https://phys.org/news/2017-02-vega-flight-opportunity-multiple-small.html>

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