



Press Release

16 August 2018

SSTL announces NovaSAR-1 and SSTL S1-4 will launch on ISRO's PSLV

Surrey Satellite Technology Ltd (SSTL) has signed an agreement with Antrix Corporation Limited, the commercial arm of the Indian Space Research Organisation (ISRO), for the launch into a 580km sun-synchronous orbit of NovaSAR-1, a small Synthetic Aperture Radar (SAR) satellite, and SSTL S1-4, a high resolution Earth observation satellite. The two satellites will launch on PSLV-C42, due to lift-off in September 2018.

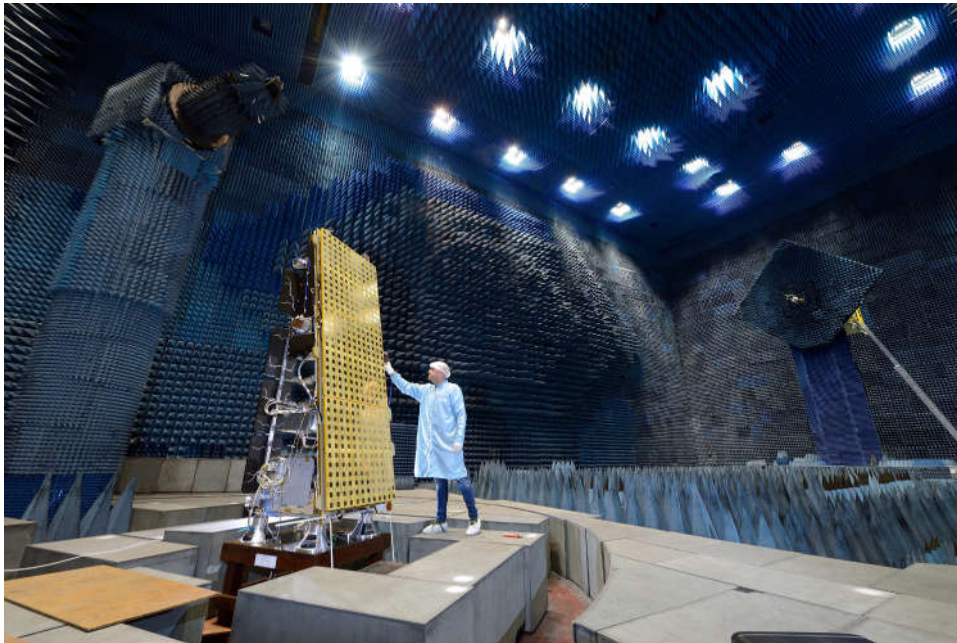
NovaSAR-1 is a technology demonstration satellite mission designed to test the capabilities of a new low cost S-Band SAR platform. The spacecraft was designed and manufactured by SSTL, with an S-Band SAR payload developed by Airbus Defence and Space in Portsmouth, and an Automatic Identification Receiver (AIS) supplied by ComDev to track ships at sea. NovaSAR-1 will be operated from SSTL's Spacecraft Operations Centre in Guildford, UK.

The UK Space Agency has invested £21M in the development of NovaSAR-1 and will benefit from access to data from the spacecraft, significantly boosting the UK's sovereign Earth observation capabilities and leveraging additional inward investment to the UK by creating highly skilled jobs in the UK space industry, and stimulating the growth of data analysis services.

Also on the PSLV-C42 launch will be the SSTL S1-4, a sub-one metre resolution Earth observation satellite with a mass of 440kg that will further enhance SSTL's existing in-orbit observation capabilities.

Notes to editor:

This press release and full size accompanying images can be viewed and downloaded at <http://www.sstl.co.uk/Press-en>



**NovaSAR-S on test at Airbus Defence and Space, Portsmouth, UK
Credit: Airbus Defence and Space**



**NovaSAR-1 and SSTL S1-4 in flight cases at SSTL, UK before shipment to launch site, August 2018
Credit: SSTL**

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Notes to editor:



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About SSTL

Surrey Satellite Technology Limited (SSTL) is the world's leading small satellite company, delivering operational space missions for a range of applications including Earth observation, science, communications, navigation, in-orbit servicing and beyond Earth infrastructure. SSTL designs, manufactures and operates high performance satellites and ground systems for a fraction of the price normally associated with space missions, and employs 500 staff working on turnkey satellite platforms, space-proven satellite avionics, optical instruments and new mission concepts.

Since 1981, SSTL has built and launched more than 50 satellites for 20 international customers, as well as providing training and development programmes, consultancy services, and mission studies for ESA, NASA, international governments and commercial customers. Our innovative approach is changing the economics of space.

Headquartered in Guildford, UK, SSTL is part of Airbus.
www.sstl.co.uk