

Press Release

28th January 2013

SSTL to build up to twelve satellites for FORMOSAT-7's global weather forecasting programme

SSTL has been awarded the contract by the National Space Organization (NSPO) in Taiwan for the design and manufacture of up to twelve satellite platforms for the FORMOSAT-7/COSMIC-2 constellation. The contract was awarded in an open international competition, with SSTL providing the most cost-effective solution.



(L-R) Vice President Tung-Yang Chen of the National Applied Research Laboratories (NARL), Dr. Guey-Shin Chang, Director General of NSPO, Sir Martin Sweeting, Executive Chairman of Surrey Satellite Technology Ltd (SSTL) and David Campbell of the British Trade and Culture Office in Taipei at the signing ceremony. Credit: NSPO.

The FORMOSAT-7/COSMIC-2 mission is a joint civil programme between NSPO and the National Oceanic and Atmospheric Administration (NOAA) in the US, and is to provide continuity for the highly successful FORMOSAT-3 mission. The new constellation is intended to comprise twelve spacecraft and is to collect atmospheric data at low and mid latitudes and improve regional and global weather forecasting for over 5000 registered users across the globe. It will also provide scientific data in



support of climate studies and ionospheric science. Launch of the first six spacecraft in the constellation is being targeted in 2016.

Under the contract, SSTL will design and manufacture satellites for the FORMOSAT-7 programme at its facilities in Guildford, UK, with the payloads being produced by NSPO's partners in the USA. NPSO will be responsible for the integration of the majority of the spacecraft at its facilities in Taiwan. The spacecraft design phase is already underway and SSTL is tailoring a new 200kg platform to the mission requirements.

The FORMOSAT-7 spacecraft is the fifth constellation that SSTL has been involved with, following on from the Disaster Monitoring Constellation, RapidEye, DMC3, and the Galileo FOC.

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 and communications. The Company designs, manufactures and operates high performance satellites and ground systems for a fraction of the price normally associated with space missions, with 500 staff working on turnkey satellite platforms, space-proven satellite subsystems and optical instruments.

Since 1981 SSTL has built and launched 39 satellites – as well as providing training and development programmes, consultancy services, and mission studies for ESA, NASA, international governments and commercial customers, with its innovative approach that is changing the economics of space.

In 2008 the Company set up a US subsidiary, Surrey Satellite Technology US LLC (SST-US) with facilities in Denver, Colorado to address the United States market and its customers for the provision of small satellite solutions, applications and services. www.sst-us.com



Headquartered in Guildford, UK, SSTL is an independent company owned by Astrium BV.

www.sstl.co.uk

More information about NSPO and the FORMOSAT-7 programme can be found on their website:

<http://www.nspo.narl.org.tw/en/>

Notes to editor:

This press release can be downloaded as a Word or Pdf document, along with the image, at the following url: <http://www.sstl.co.uk/news-and-events>
High resolution image available on request.

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