



Press Release

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SSTL delivers GPS receivers for ORBCOMM's new OG2 satellites

Surrey Satellite Technology Limited (SSTL) has delivered eighteen SGR-10 GPS receivers to Sierra Nevada Corporation (SNC) of the USA to provide on-board orbit determination for the ORBCOMM Generation 2 (OG2) satellites.

SSTL's SGR-10 is a spacecraft orbit determination sub-system designed for small and large Low Earth Orbit (LEO) satellite applications. The SGR-10 provides GPS standard time, position and velocity in a compact unit that is flight proven in numerous missions.

Because the SGR-10 has 24 channels it provides very fast time to first location fix. Another important feature is its dual-antenna provision that helps improve its visibility of the GPS constellation under changing spacecraft orientations. The GPS receiver combines SSTL's knowledge of spacecraft sensors and systems with terrestrial GPS technology to offer a sophisticated spacecraft navigation system.

The ORBCOMM satellites provide two-way data communications from low Earth orbit to track, monitor and control mobile and fixed assets in four core markets: commercial transportation, heavy equipment, industrial fixed assets and marine/homeland security.

SNC is the Prime Contractor for the supply of 18 new OG2 satellites, with an option to purchase up to 30 additional satellites to augment and upgrade ORBCOMM's existing satellite constellation. ORBCOMM plans to begin launching the OG2 satellites at the end of 2010.

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 300 staff working on turnkey satellite platforms, space-proven satellite subsystems and optical instruments.

Since 1981 SSTL has launched 34 satellites as well as providing training and development programmes, consultancy services, and mission studies for ESA, NASA and commercial customers, with its innovative approach that is changing the economics of space.

Based in Guildford, UK, SSTL is owned by EADS Astrium NV.

www.sstl.co.uk

Notes to editor:

This press release can be downloaded as a Word or Pdf document at the following url:

http://www.sstl.co.uk/News_and_events/Latest_News

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