



Press Release

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Farnborough - Hall 5, Stand ISP15

BAE Systems and Surrey Satellite Technology to provide on board processor for experiment on CHANDRAYAAN-1 spacecraft

BAE Systems and its small-satellite partner, Surrey Satellite Technology Ltd. (SSTL), are under contract to deliver the OBC695B processor to control a small RF subsystem that will fly as an experiment on the Indian Space Research Organization (ISRO) Chandrayaan-1 spacecraft. The experiment's mission is to map the poles of the Moon. Launch is scheduled for 2007.

The OBC695B is a derivative of the OBC695A that is currently flying on the GIOVE-A navigation satellite, designed and built by SSTL for the European Space Agency. GIOVE-A is the first in a series of Galileo navigation satellites and was launched in December 2005.

The OBC695B will be delivered by SSTL in late 2006 for payload integration in the US prior to installation on the Chandrayaan-1 spacecraft in early 2007.

Under a memorandum of agreement, BAE Systems and SSTL are offering customers - particularly NASA and the Department of Defense - a 'one-stop shop' for a broad range of small-satellite capabilities, affordably and at low risk.

About SSTL

Based in Guilford, U.K., Surrey Satellite Technology Ltd. is a 200-strong, \$45M turnover company formed in 1985 by the University of Surrey to commercialise the results of its innovative small satellite engineering research.

SSTL was the first professional organization to offer low-cost small satellites with rapid response employing advanced terrestrial technologies. SSTL supplies an international marketplace, with customers including ESA, NASA, French DGA, USAF, DOE, and U.K. BNSC & MoD. SSTL has led the first constellation of Earth observation microsattellites, providing 24-hour revisit imaging for natural and manmade disasters, and has recently

launched the 2.5-metre resolution 120kg TopSat optical Earth imaging microsatellite for the U.K. MoD. In December 2005, SSTL launched the 600kg GIOVE-A for the European Space Agency, being the first satellite in the European Galileo navigation system. SSTL is currently manufacturing the satellite buses for the U.S. Department of Energy's CFESat and the five-satellite commercial imaging constellation, RapidEye.

www.sstl.co.uk

About BAE Systems

BAE Systems is the premier trans-Atlantic defence and aerospace company, delivering a full range of products and services for air, land, and naval forces, as well as advanced electronics, information technology solutions and customer support services. BAE Systems, with more than 100,000 employees worldwide, had 2005 sales that exceeded GB £15.4 billion (U.S. \$28 billion).

Note to editor:

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