Cobham SATCOM becomes first antenna vendor approved for Telenor Satellite Broadcasting's THOR 7 satellite

Monday, March 10, 2014:11:00 AM

Satellite 2014, Washington - Cobham SATCOM's SAILOR VSAT antennas have been approved for operation on the existing Ku-band as well as the forthcoming THOR 7 Ka-band satellite from Telenor Satellite Broadcasting (TSBc). THOR 7, TSBc's latest satellite is expected to be launched in Q4, 2014 and is equipped with a Ka-band HTS payload. The SAILOR 800 VSAT and SAILOR 900 VSAT have been approved to support Ku-band services on the existing THOR fleet. Additionally, SAILOR 900 VSAT will be compatible with THOR 7.

Covering the 1˚West region, THOR 7's Ka-band capacity is strategically positioned over the main shipping routes in Europe and major oil and gas exploration and production areas including the North Sea. The THOR 7 Ka-band HTS payload offers 6-9 Gbps throughput with up to 25 simultaneously active spot beams. Services will offer reliable speeds in the tens of Mbps downlink, even from small antennas. Uplink speeds will be anywhere from 2Mbps to 6Mbps depending on antenna size. Service reliability is key, with TSBc implementing a package of solutions to mitigate rain fade on Ka-band, including a new uplink site in Norway to provide antenna site diversity.

"THOR 7's Ka-band HTS payload has been specifically designed for the mobility VSAT market, offering highly concentrated and high powered coverage over our main market area, including the North Sea, Mediterranean and the Baltic Sea," comments Julian Crudge, Divisional Director, Datacomms, Telenor Satellite Broadcasting. "The Ka-band HTS payload adds vital growth capacity for our long standing maritime and energy customers and SAILOR antennas will be ready for the start of THOR 7 Ka-band service delivery."

Cobham SATCOM's SAILOR 800 VSAT and SAILOR 900 VSAT antennas introduce a new approach to maritime VSAT with uniquely simple procurement and installation in addition to top of the line RF performance. After ordering a complete system with a single part number, SAILOR VSAT antennas leave the factory fully tested and configured, with all RF equipment installed, which simplifies logistics for the service provider and reduces the time needed on board for installation.

"Approval of Cobham SATCOM's Maritime VSAT antennas for THOR 7 strengthens the longstanding co-operation we have with Telenor and is testament to the standardisation approach we have for SAILOR antennas," adds Casper Jensen, VP Maritime Business, Cobham SATCOM. "Our maritime users will be among the first to benefit from the
power of HTS with innovative, reliable Ka-, Ku- and Ka/Ku-band antennas from both SAILOR and Sea Tel already prepared for the next generation of maritime VSAT services.

About Cobham SATCOM
Cobham SATCOM develops, manufactures, sells and supports satellite and radio communication terminals and earth stations for land, marine and airborne applications. With the ever increasing demand for communication, our products and services are used to satisfy the needs of a wide variety of commercial, governmental and recreational applications.

Cobham SATCOM uses state-of-the-art technologies to design affordable, highly reliable high performance systems that have decreased over time in terms of size, weight and power consumption. Our products enable people to stay in touch under the most challenging and demanding conditions. When traditional communication technologies fail, Cobham SATCOM's products will keep providing our customers with high quality voice, data, and multimedia communications.

Our product designs have evolved tremendously during their decades in service in use around the world in a variety of domains and environments. We market under the AVIATOR, EXPLORER, SAILOR® and Sea Tel brands. Please refer to our websites for our list of global distributors and partners. Cobham SATCOM has design, development and manufacturing facilities in Denmark, Norway, South Africa and the USA.

About Telenor Satellite Broadcasting
Telenor Satellite Broadcasting (TSBc) is a major European satellite provider of broadcast and broadband services for customers in the media, maritime, and oil and gas sectors. Utilising a hybrid network that comprises our satellite fleet, teleports and a terrestrial fibre network, TSBc delivers turnkey broadcasting solutions, end-user connectivity and application services via satellite throughout Europe, the Middle East and Africa.

From the distribution of digital TV and radio content to millions of European homes to the provision of reliable communications in remote locations on land and at sea, we are committed to keeping our customers connected via satellite.

Visit www.telenorsat.com for more information.

- ends -

Contacts:

**Cobham SATCOM**
Jens Ewerling
Global Business Manager, Maritime VSAT
+45 3955 8200
jens.ewerling@cobham.com

**Telenor Satellite Broadcasting**
Natasha Keech
Director, Marketing and Communications
+44 7740 450 852
Natasha.keech@telenor.com