

Thaicom Satellites Not Affected By Latest Solar Storm Satellites continue to operate and provide services as usual

Nonthaburi, 15 September 2014—A severe solar storm was expected to hit the earth and reach its peak on Thursday, 11 September. Meanwhile, the solar storm's power has substantially weakened and all Thaicom satellites operate as usual. Thaicom's team of engineers closely monitors solar storms, as a precaution and preparation to mitigate potential effects of the naturally occurring solar storms on the operation of the Thaicom satellite fleet.

Paiboon Panuwatthanawong, Chief Technical Officer of Thaicom PLC stated that, "Solar storms are a natural phenomenon occurring in space; the recent solar storm had its energy peaked on 11th September (local Thailand time) and has weakened ever since. According to the tracking and data analysis by our engineers, our findings reveal that the solar storm has not caused any damage to our satellites operating in Geostationary Earth Orbit (GEO) over the Equator. Thaicom is well-prepared and has procedures in place to control the satellite status and the services provided by the satellite effectively. With over 20 years of experience as in satellite operation, Thaicom is able to handle the situation of solar storms."

Solar storms are a natural occurrence, and are an intensive, high-energy radiation outburst from the sun's surface, associated with sunspots and causing electromagnetic disturbance when reaching the earth. The high-energy flares from the sun form electromagnetic waves such as gamma rays and UV rays are reduced when they hit the earth's atmosphere. Commercial communication satellites are designed and constructed based on stringent industrial standards to endure severe environmental conditions including solar storms.

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About Thaicom

Thaicom Public Company Limited, a leading Asian satellite operator, was established in 1991 with unique proposition in providing integrated solutions for satellite broadcast and broadband. The Company houses high profiled engineering teams to provide leading-edge innovative solutions on telecommunication and satellite that answer every need with a full spectrum of services. Until now, Thaicom has launched six satellites into the orbit; three satellites are in operations. THAICOM-5 and THAICOM-6 are a "Hot Bird" broadcasting satellite for Thailand and SE Asia, boarding more than 600 TV channels, coverage over Thailand, SE Asia and Africa (by the name "Africom-1"). THAICOM-4 (IPSTAR) is the world's first broadband satellite and is providing broadband services to 14 countries across Asia-Pacific region. With the unique performance and technology of THAICOM-4, the Company has provided its solutions to many countries in the region to enable the broadband connectivity everywhere, also to recover communication networks at the time of disasters.

In 2014, THAICOM-7 will be launched in addition to existing satellite while THAICOM-8 has been under the production process which will finally also be launched to the "Hot Bird", 78.5 degrees EAST around the first half of 2016. The new bird will increase more transponders that serve the countries in Asia and Africa.

Thaicom PLC is listed on the Stock Exchange of Thailand (SET) under the trade symbol "THCOM".

About THAICOM-7

THAICOM-7 built by Orbital Sciences Corporation of U.S.A. There are 14 C-Band transponders in total, covering South Asia, Southeast Asia, Australia and New Zealand. THAICOM-7 was launched into the 120 degrees East in September 7, 2014 conveyed by Space Exploration Technologies

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Corporation (SPACE X)'s Falcon 9 of USA. This will create the economic opportunity of Thailand and expand the competency of the company to provide telecommunication services as well as respond to the customer demand within the servicing area.

About THAICOM-8

THAICOM-8 will have a total of 24 Ku-Band transponders, covering Thailand, South Asia and Africa. THAICOM- 8 will serve customers' needs for increased Ku-band capacity and also strengthen THAICOM's Hot Bird platform at 78.5 Degrees East. Orbital Sciences Corporation will be the manufacturer of the satellite and Space Exploration Technologies Corporation (SPACE X) will be the launcher of the satellite.

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