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Mitsubishi Electric-built Es'hail-2 Comms Satellite Launches Successfully

*Expected to contribute to reliable operation of communication and broadcasting infrastructure
in the Middle East and North Africa*

TOKYO, November 16, 2018 – [Mitsubishi Electric Corporation](http://www.mitsubishielectric.com) (TOKYO: 6503) announced today that the Es'hail-2 communications satellite built by the company launched successfully from Cape Canaveral Air Force Station in Florida, USA at 5:46 a.m. on November 16 (Japan time). The satellite separated from the launch vehicle without incident at 6:18 a.m. Following completion of in-orbit tests, the satellite is scheduled to be delivered to Doha-based Qatar Satellite Company (Es'hailSat) in January 2019.



Launch of Es'hail-2 (©SpaceX)

Mitsubishi Electric is the first Japanese satellite manufacturer to enter the Arab commercial communications satellite market.

With a more than 16-year design life, Es'hail-2 satellite will offer direct broadcasting services throughout the Middle East and North Africa of television stations. From the orbital position at 26 degrees east longitude, its Ku-band and Ka-band capabilities will also provide government communication services. Moreover, Es'hail-2 will provide the world's first geostationary amateur radio service.

Mitsubishi Electric is a leading manufacturer contributing to space research and development, having participated in the production of more than 500 Japanese and international satellites as the prime contractor or a major subcontractor. Mitsubishi Electric also delivered the ground systems and training services in order to provide Es'hailSat a full turnkey solution.

About Standard Satellite Platform DS2000

The satellite is built on Mitsubishi Electric's DS2000 satellite bus platform, a fully proven modular platform with the flexibility to handle a broad range of payload applications. As the sixteenth member of the DS2000 family of satellites, the Es'hail-2 will further demonstrate the platform's well-established reputation for highly reliable in-orbit performance. Going forward, the company will aim to further expand its space systems business based on its proven track record of reliable and quality systems.

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About Mitsubishi Electric Corporation

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,444.4 billion yen (in accordance with IFRS; US\$ 41.9 billion*) in the fiscal year ended March 31, 2018. For more information visit:

www.MitsubishiElectric.com

*At an exchange rate of 106 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2018