

## **Press Release**

# Elecnor Deimos publishes first images of the DEIMOS-2 satellite

- The DEIMOS-2 satellite captures its first images less than 12 hours after coming on line
- Qatar's capital city, Doha, and the American city of San Francisco feature in these first images

<u>Madrid, 26 June 2014</u>. - After its successful launch at 21:11 CET on 19 June, the process of setting up the DEIMOS-2 satellite has progressed smoothly.

The satellite started taking shots only 12 hours after its launch, and has continued to do so over the last five days. The first images taken by the satellite are of the North American city, San Francisco, and of Qatar's capital city, Doha, showing its avenues and the development that will be built there for the 2022 World Cup.

Some of these images are attached and show the ultra-high quality and definition offered in each of them. More shots will be published as they become available over the coming hours and days.

Since it was launched into orbit, the DEIMOS-2 satellite has made contact with the three ground stations (Puertollano, Kiruna and Inuvik) on 60 occasions. All the on-board subsystems have been turned on and checked. The DEIMOS-2 satellite will begin calibration over the next few days.

Over the next seven years, DEIMOS-2 will take shots down to a resolution of 0.75 m per pixel in five bands: panchromatic, RGB and NIR, which will give very precise information requested by customers who need images for use in: agriculture, environment, climate change, crisis control and emergencies such as fires and floods, and civil protection, as well as defence, intelligence and border control.

DEIMOS-2 and the Puertollano Satellite Assembly and Operations Centre sees Elecnor Deimos operating across the entire space mission value chain, since it has the capability to manage entire space programmes; design, assemble, test, launch and operate earth observation satellites; operate observation satellites commercially; and develop earth observation systems for third parties.

#### **About Elecnor Deimos**

Elecnor Deimos is Elecnor's technological area that specialises in engineering solutions in the aerospace, information systems and telecommunications sectors. The company is structured into four business units: Remote Sensing (responsible for operating the DEIMOS-1 satellite); Aerospace, Defence & Systems; Aeronautics; and, lastly, Satellite Systems (managing the Puertollano Satellite Assembly and Operations Centre and the DEIMOS-2 project).

www.elecnor-deimos.com

#### **About Elecnor**

Elecnor carries out projects involving infrastructure, renewable energies and new technologies. It has 12,500 employees and operates in over 40 countries. For further information: <a href="www.elecnor.com">www.elecnor.com</a>

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