

## Press release

# **SES-15 Arrives at Kourou for Launch Onboard Soyuz**

First SES hybrid satellite with high throughput capability to serve leading inflight connectivity and entertainment providers; also carries WAAS payload to augment the GPS

LUXEMBOURG, 15 March 2017 -- SES (Euronext Paris and Luxembourg Stock Exchange: SESE) announced today that the SES-15 satellite has arrived at the European space Center in Kourou, French Guiana, in preparation for its launch by a Soyuz vehicle in April 2017.

Designed and manufactured by Boeing, SES-15 will carry a hybrid payload, with additional Ku-band wide beams and Ku- as well as Ka-band High Throughput Satellite (HTS) capability. The satellite will be equipped with an electric propulsion system for orbit-raising and in-orbit maneuvers. The satellite will also carry the Wide Area Augmentation Systems (WAAS), a US government-funded hosted payload to augment the Global Positioning Systems (GPS).

SES-15 is the first SES hybrid satellite to be launched and is equipped with 16 Ku-band transponders (36MHz equivalent) as well as a 10 GHz high throughput payload. The all-electric satellite will operate at the new orbital position of 129 degrees West and will serve North America, Mexico, Central America and the Caribbean.

SES-15 is the first of three hybrid wide beam and HTS satellites, delivering optimized and flexible global coverage for major global IFC/IFE providers who have made significant, long-term pre-commitments. The satellite will also enable other traffic intensive data applications such as government, VSAT networks and maritime.

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## **About SES**

SES is the world-leading satellite operator and the first to deliver a differentiated and scalable GEO-MEO offering worldwide, with more than 50 satellites in Geostationary Earth Orbit (GEO) and 12 in Medium Earth Orbit (MEO). SES focuses on value-added, end-to-end solutions in four key market verticals (Video, Enterprise, Mobility and Government). It provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators, governments and institutions, and businesses worldwide. SES's portfolio includes the ASTRA satellite system, which has the largest Direct-to-Home (DTH) television reach in Europe, and O3b Networks, a global managed data communications service provider. Another SES subsidiary, MX1, is a leading media service provider and offers a full suite of innovative digital video and media services. Further information available at: [www.ses.com](http://www.ses.com)