

## Press release

### SES-12 Arrives at Cape Canaveral for SpaceX Launch

*SES-12, which has both traditional wide beams and high throughput capabilities, will meet diverse needs of fixed data, mobility, government and video customers across Asia-Pacific*

Luxembourg, 12 April 2018 – The SES-12 spacecraft has arrived safely at the Cape Canaveral Air Force Station, Florida, in preparation for launch on board a flight-proven SpaceX Falcon 9 rocket.

SES-12, which is uniquely designed with both state-of-the-art wide beams and high throughput beams, will join SES-8 at 95 degrees East to serve SES video and data customers across the Asia-Pacific region. It will replace and augment services currently provided on NSS-6.

Like SES-14 and SES-15, which serve the Americas, SES-12's high throughput capabilities are SES's answer to soaring connectivity demand in the aeronautical and maritime segments in the Asia-Pacific region. SES-12 will also be pivotal in enabling governments that want to roll out connectivity programmes to bridge the digital divide and in allowing telcos, mobile network operators and internet service providers to deliver more reliable cellular backhaul and broadband services.

Together with SES-8, SES-12 will reach 18 million TV homes from its 95°E orbital position, and will provide pay-TV operators the reliability and scalability to deliver high-quality and immersive viewing experiences and address the ever-increasing audience demand for High Definition (HD) and Ultra HD content.

With six wide beams and 72 high throughput user spot beams, SES-12 is one of the largest geostationary satellites that SES has ever procured. The spacecraft also has a Digital Transparent Processor (DTP) that increases payload flexibility to provide much more customised bandwidth solutions to SES's customers. The all-electric SES-12 spacecraft was built by Airbus Defence and Space, and will rely fully on electric propulsion for orbit raising and subsequent in-orbit manoeuvres.

Martin Halliwell, Chief Technology Officer at SES said, "SES-12 was built to meet the dynamic needs of our customers across the Asia-Pacific region, and to empower them to capture massive growth opportunities in their markets. When co-located with SES-8, it will provide incremental high performance capacity and offer greater reliability and flexibility to our video and data customers."

The SES-12 spacecraft will join SES's network of seven geostationary satellites and 16 MEO satellites in the Asia-Pacific region to provide unparalleled coverage to over 20 countries.



beyond frontiers

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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 16 in Medium Earth Orbit (MEO). SES focuses on value-added, end-to-end solutions in two key business units: SES Video and SES Networks. The company provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators, governments and institutions. SES's portfolio includes ASTRA, O3b and MX1, a leading media service provider that offers a full suite of innovative digital video and media services. SES is listed on the Euronext Paris and Luxembourg Stock Exchange (ticker: SESG). Further information available at: [www.ses.com](http://www.ses.com)