



Press release

SES-12 Goes Operational to Serve Asia-Pacific and the Middle East

Powerful satellite with high throughput spot beams and wide beams will elevate viewing and connectivity experiences to meet diverse needs of video, fixed data, mobility and government customers

Luxembourg, 26 February 2019 – SES announced today that its newest satellite, SES-12, is now ready to serve its video, fixed data, mobility and government customers across Asia-Pacific and the Middle East.

The powerful satellite, which is designed with state-of-the-art wide beams and high throughput beams, will join SES-8 at 95 degrees East. SES-12 is the latest satellite that SES has launched to that orbital position where it will operate under the authority of the Kingdom of the Netherlands. The all-electric satellite will replace and augment the services currently being provided on SES's NSS-6 satellite.

SES-12 is SES's third hybrid satellite with both wide beams and high throughput payload. Like SES-14 and SES-15 which serve the Americas, the SES-12 high throughput payload is SES's solution for enhancing cost-effective connectivity solutions for aeronautical and maritime customers across Asia-Pacific and the Middle East. SES-12 will also be pivotal in enabling governments to provide connectivity programmes to bridge the digital divide, and in allowing telcos, mobile network operators and internet service providers to deliver reliable and enhanced cellular backhaul and faster broadband services.

Together with SES-8, SES-12 will reach key direct-to-home neighbourhoods. The satellites will provide pay-TV operators the reliability and scalability to improve viewing experiences by enhancing their content offerings, including delivering higher-quality picture quality to address the audience's burgeoning demand for High Definition (HD) and Ultra HD content.

Ruy Pinto, Chief Technology Officer at SES said, "We are excited that SES-12 is now ready to serve our customers in Asia-Pacific and the Middle East, and would like to thank the Airbus and SpaceX teams for their hard work on making this possible. SES-12, with its high performance capacity, will be able to offer much more reliability and flexibility to our customers and enable them to deliver premium services."

SES-12 has six wide beams and 72 high throughput user spot beams, and also has a Digital Transparent Processor (DTP) to increase payload flexibility to provide much more customisable bandwidth solutions to SES customers. The all-electric SES-12 spacecraft was built by Airbus Defence and Space, and launched by SpaceX. It will join SES's network of seven geostationary satellites and 16 MEO satellites across Asia-Pacific and the Middle East.



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About SES

SES is the world's leading satellite operator with over 70 satellites in two different orbits, Geostationary Orbit (GEO) and Medium Earth Orbit (MEO). It provides a diverse range of customers with global video distribution and data connectivity services through two business units: SES Video and SES Networks. SES Video reaches over 351 million TV homes, through Direct-to-Home (DTH) platforms and cable, terrestrial, and IPTV networks globally. The SES Video portfolio includes MX1, a leading media service provider offering a full suite of innovative services for both linear and digital distribution, and the ASTRA satellite system, which has the largest DTH television reach in Europe. SES Networks provides global managed data services, connecting people in a variety of sectors including telecommunications, maritime, aeronautical, and energy, as well as governments and institutions across the world. The SES Networks portfolio includes GovSat, a 50/50 public-private partnership between SES and the Luxembourg government, and O3b, the only non-geostationary system delivering fibre-like broadband services today. Further information is available at: www.ses.com