

## Press release

### **SES-4 SATELLITE ARRIVES AT BAIKONUR LAUNCH BASE**

#### **50<sup>th</sup> SES satellite to be orbited: 20<sup>th</sup> ILS Proton launch for SES**

Luxemburg – November 21<sup>th</sup>, 2011 – SES S.A. (Euronext Paris and Luxembourg Stock Exchange: SESG) today announced that the SES-4 satellite has arrived at the Baikonur Cosmodrome in Kazakhstan, where it is being processed for launch aboard an ILS Proton Breeze M vehicle provided by International Launch Services (ILS). The SES-4 satellite was designed and built for SES by Space Systems/Loral (SS/L), a leading provider of commercial satellites. The launch is scheduled to take place in late December.

SES-4, which will be the 50<sup>th</sup> satellite in the global SES fleet will also be the largest, most powerful SES satellite, designed to expand and enhance the company's ability to provide Fixed Satellite Services (FSS) to the Americas, Europe, Africa, and the Middle East. The spacecraft is a state-of-the-art, hybrid C- and Ku-band satellite that will replace the NSS-7 satellite at 338 degrees East longitude.

SES-4 is a 20-kilowatt satellite with 52 C-band and 72 Ku-band transponders. It has C-band beams serving the eastern hemisphere of Europe and Africa, full coverage of the Americas, and a global beam to support mobile and maritime customers. Four high-power, regional Ku-band beams will provide service to Europe, the Middle East, West Africa, North America, and South America with extensive channel switching capability between C- and Ku-band transponders for enhanced connectivity. This new satellite is based on the flight-proven Space Systems/Loral 1300 platform and designed to deliver services for 15 years or more.

"With SES-4 at launch base, we will soon be ready to provide enhanced services to customers on four continents," said Martin Halliwell, Chief Technology Officer of SES. "We are very happy with our close collaborative relationship with Space Systems/Loral and look forward to a successful launch on ILS Proton."

"This satellite is a reflection of the commitment to quality and performance that SES and Space Systems/Loral share," said John Celli, President of Space Systems/Loral. "We are very pleased that SES-4 is now at launch base and we are continuing to work together on the next satellite to be added to the SES fleet, SES-5."



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### **About SES**

SES is a world-leading satellite operator with a fleet of 49 geostationary satellites. The company provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators and business and governmental organisations worldwide.

SES stands for long-lasting business relationships, high-quality service and excellence in the broadcasting industry. The culturally diverse regional teams of SES are located around the globe and work closely with customers to meet their specific satellite bandwidth and service requirements.

SES (Euronext Paris and Luxembourg Stock Exchange: SESG) holds participations in Ciel in Canada and QuetzSat in Mexico, as well as a strategic participation in satellite infrastructure start-up O3b Networks. Further information under: [www.ses.com](http://www.ses.com).

### **About Space Systems/Loral**

Space Systems/Loral, a subsidiary of Loral Space & Communications (NASDAQ: LORL), has a long history of delivering reliable satellites and spacecraft systems for commercial and government customers around the world. As the world's leading provider of commercial satellites, the company works closely with satellite operators to provide spacecraft for a broad range of services including television and radio distribution, digital audio radio, broadband Internet, and mobile communications. Billions of people around the world depend on SS/L satellites every day. For more information, visit [www.ssloral.com](http://www.ssloral.com).

### **About Loral Space & Communications**

Loral Space & Communications is a satellite communications company. Through its Space Systems/Loral subsidiary, the company is a world-class leader in the design and manufacture of satellites and satellite systems for commercial and government applications including direct-to-home television, broadband communications, wireless telephony, weather monitoring, and air traffic management. Loral also owns 64 percent of Telesat, one of the world's largest providers of satellite services. Telesat operates a fleet of telecommunications satellites used to broadcast video entertainment programming, distribute direct-to-home video and broadband data services, and other value-added communications services. For more information, visit Loral's Web site at [www.loral.com](http://www.loral.com).  
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