



## Press release

### **SES Selects Two U.S. Companies to Build Four New Satellites as Part of Accelerated C-Band Clearing Plan**

*Northrop Grumman and the Boeing Company to manufacture and assemble the C-band only satellites in Dulles, Virginia and in Los Angeles, California*

Luxembourg, 16 June 2020 – SES, the leader in global content connectivity solutions, announces it has selected two U.S. satellite manufacturers, Northrop Grumman and the Boeing Company, to deliver four new satellites as part of the company's accelerated C-band clearing plan to meet the Federal Communications Commission's objectives to roll-out 5G services.

Northrop Grumman will deliver two flight-proven GeoStar-3 satellites, each equipped with a high-quality C-band payload to deliver the superior customer experience that end users are accustomed to. The two satellites – SES-18 and SES-19 – will be designed, assembled and tested in Dulles, Virginia.

The Boeing Company will deliver a pair of highly efficient all-electric 702SP satellites. The two satellites – SES-20 and SES-21 – will be manufactured and assembled in Los Angeles, California.

These four C-band only new satellites will enable SES to clear 280 MHz of mid-band spectrum for 5G use while seamlessly migrating SES's existing C-band customers. Each satellite will have 10 primary transponders of 36 MHz plus back-up tubes so they can enable the broadcast delivery of digital television to more than 120 million TV homes as well as provide critical data services. The satellites, when launched in Q3 2022, will be positioned at 103 degrees West, 131 degrees West and 135 degrees West orbital slots. The cost of manufacturing these four satellites is part of the [USD 1.6 billion investment envelope that SES has announced in May](#).

SES is committed to investing in America by procuring services and equipment needed for the C-band transition from large and small businesses across the U.S., and these significant partnerships with Northrop Grumman and the Boeing Company are cornerstones of that commitment.

"Given the FCC's strong leadership in providing for accelerated clearing of precious C-band spectrum in the U.S., our focus is on delivering on our commitment and making



the spectrum available in the shortest possible time while ensuring that we protect the broadcast customers and communities that we have built over 35 years,” said Steve Collar, CEO at SES. “To meet our deadlines to clear C-band spectrum, we have selected established American satellite manufacturers in Northrop Grumman and Boeing with their focus on heritage, reliability and minimal risk to build these four satellites, enabling us to fully support the FCC’s 5G Fast initiative.”

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**About SES**

SES has a bold vision to deliver amazing experiences everywhere on earth by distributing the highest quality video content and providing seamless connectivity around the world. As the leader in global content connectivity solutions, SES operates the world’s only multi-orbit constellation of satellites with the unique combination of global coverage and high performance, including the commercially-proven, low-latency Medium Earth Orbit O3b system. By leveraging a vast and intelligent, cloud-enabled network, SES is able to deliver high-quality connectivity solutions anywhere on land, at sea or in the air, and is a trusted partner to the world’s leading telecommunications companies, mobile network operators, governments, connectivity and cloud service providers, broadcasters, video platform operators and content owners. SES’s video network carries over 8,300 channels and has an unparalleled reach of 367 million households, delivering managed media services for both linear and non-linear content. The company is listed on Paris and Luxembourg stock exchanges (Ticker: SESG). Further information is available at: [www.ses.com](http://www.ses.com).