Boeing Delivers Two Commercial Satellites to SES for ULA Launch

- First Boeing commercial satellites delivered since pandemic

- All-electric, lightweight 702SP satellites combining proven hardware and next-generation technology will launch together

- Two C-band satellites enable SES to provide rapid broadcast and radio services, and critical network communications, to the United States

EL SEGUNDO, Calif., Aug. 22, 2022— Boeing [NYSE: BA] has delivered two satellites for leading global content connectivity service provider SES to their launch site in Cape Canaveral, Florida, ahead of the upcoming launch of the twin spacecraft on a United Launch Alliance (ULA) Atlas V rocket.

“SES-20 and SES-21 are the first commercial satellites we’ve delivered since the start of the global pandemic,” said Ryan Reid, president of Boeing Satellite Systems International. “It was challenging, but we found ways to be responsive to emerging customer demands and timelines. As a result, we went from contract signing to delivery of two satellites in little over two years.”

The pair of all-electric 702SP (small platform) satellites are equipped with C-band payloads that will operate over the continental United States and help usher in the Federal Communications Commission’s 5G Fast initiative, which requires satellite operators such as SES to transition services from the lower 300 MHz to the upper 200 MHz of C-band spectrum for 5G mobile services.

The new Boeing satellites are designed and intended to enable SES’s continued delivery of its C-band broadcast and radio services as well as critical data networks services in the coming months. SES-20 and SES-21 are the 14th and 15th satellites built by Boeing for SES.

“The delivery of SES-20 and SES-21 marks yet another big milestone for our C-band spectrum clearing project in the U.S. Thanks to our trusted and long-term partner Boeing, we remain on track to migrate our customers to these new satellites so that we can continue to provide services seamlessly without disruptions,” said Ruy Pinto, Chief Technology Officer at SES.

SES-20 and SES-21 went through rigorous environmental testing at Boeing’s satellite factory in El Segundo, California, including vibration, thermal vacuum, electromagnetic interference and acoustic testing. After arriving at their launch site in Cape Canaveral, Florida, the satellites will be encapsulated in their payload fairing for launch. They’ve already been integrated into a dual-launch configuration platform built by Boeing.

“This will be our third dual-launch configuration of 702SPs, so it’s a proven way to get more to orbit, and faster, for our customers,” said Jim Peterka, Boeing’s SES-20 and SES-21 program manager.

Boeing has delivered more than 300 satellites to commercial and government customers globally, and continues to build adaptable satellites to meet changing business cases and fulfill even the most demanding missions.

As a leading global aerospace company, Boeing develops, manufactures and services commercial airplanes, defense products and space systems for customers in more than 150 countries. As a top U.S. exporter, the company leverages the talents of a global supplier base to advance economic opportunity, sustainability and community impact. Boeing's diverse team is committed to innovating for the future, leading with sustainability, and cultivating a culture based on the company's core values of safety, quality and integrity. Join our team and find your purpose at boeing.com/careers.

Contact
Boeing Media Relations
Media@Boeing.com

Zeyad Maasarani
Defense, Space & Security
+1-562-400-5533
zeyad.maasarani@boeing.com

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