

Boeing Delivers Second Pair of O3b mPOWER Satellites to SES

- Boeing 702X satellite platform enables high-speed global connectivity from medium Earth orbit
- SES's O3b mPOWER nears its six satellites needed for full global connectivity.

EL SEGUNDO, Calif., April 11, 2023 — Boeing [NYSE: BA] delivered the third and fourth O3b mPOWER satellites to content connectivity service provider SES, with the duo embarking for Cape Canaveral, Florida. The pair will launch to medium Earth orbit (MEO) to provide fiber-like broadband connectivity to people around the world, joining the first two satellites on orbit.

"As we get ready to launch the next pair of O3b mPOWER satellites in the coming weeks, we are excited to have them join the first two satellites which are currently undergoing rigorous testing as they arrive at their target medium earth orbit," said Ruy Pinto, Chief Technology Officer at SES. "The early indications from our test program are that the O3b mPOWER system will more than fulfill the expectations of our customers. We will be delivering networks that offer the industry's best throughput, high availability and predictable performance that are essential for our customers' critical applications and creating new business opportunities for SES."

Boeing is contracted to deliver 11 O3b mPOWER satellites to SES, but just 6 satellites are needed in equatorial MEO to provide global connectivity services. The O3b mPOWER satellites are all-digital with a 702X software-driven payload, providing customers the flexibility and unique advantage to change services and markets to meet data demands.

"We are proud to have successfully delivered the third and fourth O3b mPOWER satellites and are looking forward to delivering the remaining satellites in the constellation," said Michelle Parker, vice president of Space Mission Systems at Boeing Defense, Space & Security.

With seven more satellites in production, Boeing teams are introducing efficiencies into the manufacturing process. The team has reduced the bus module build time by more than 50 percent, and delivered similar efficiency improvements for payload integration and test, demonstrating the producibility benefits of the highly integrated 702X architecture.

The first two O3b mPOWER satellites [launched in December 2022](#). To learn more about O3b mPOWER, visit ses.com/O3b-mPOWER.

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