

## EchoStar 105/SES-11 Enters Commercial Service

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### Provides Expanded Ku-band Coverage of North America

ENGLEWOOD, Colo., Nov. 29, 2017 /PRNewswire/ -- EchoStar Corporation (NASDAQ: SATS) and subsidiary EchoStarSatellite Services L.L.C. announced today that the EchoStar 105/SES-11 satellite has reached the 105 degree West orbital position and is now available for commercial service.



EchoStar 105/SES-11 is a high-powered, hybrid Ku and C-band communications satellite for EchoStar and SES with a 24x36 Ku-band payload, marketed by EchoStar as EchoStar 105, and a 24x36 MHz C-band payload marketed by SES under the name SES-11. Built by Airbus Defence and Space, the satellite is based on the Eurostar E3000 platform.

EchoStar 105's Ku-band capacity replaces the capacity that EchoStar previously offered via the AMC-15 satellite and includes seven transponders of incremental capacity, providing expanded coverage for customer applications including video distribution, data communications and backhaul services.

"EchoStar 105 provides coverage of the 50 U.S. states and offers increased reach to the Gulf of Mexico and the Caribbean," said Anders Johnson, chief strategy officer of EchoStar and president of EchoStar Satellite Services. "We are excited to be able to offer the tailored Ku-band capacity of this high-powered satellite to our current and prospective customers in the enterprise, media and broadcast, and U.S. government service provider markets."

The EchoStar 105/SES-11 satellite was launched on October 11 at 6:53 PM EDT aboard a SpaceX Falcon 9 vehicle from NASA's Kennedy Space Center in Florida.

#### About EchoStar Satellite Services

EchoStar Satellite Services L.L.C., a subsidiary of EchoStar Corp., is a world-class satellite operator with a fleet of 25 owned, leased and managed satellites. EchoStar Satellite Services delivers reliable and innovative solutions to the satellite industry, providing satellite communications infrastructure and services to media and broadcast organizations, pay-TV operators, enterprise customers and U.S. Government and military service providers. For more information, visit [echostarsatelliteservices.com](http://echostarsatelliteservices.com).

#### About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments.

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