

Press release

EchoStar 105/SES-11 Shipped from Toulouse to the Cape for SpaceX Launch

Satellite to be launched on flight-proven Falcon 9 rocket in October

LUXEMBOURG/ CAPE CANAVERAL/ ENGLEWOOD, 20 September 2017 -- SES, EchoStar Corp., and Airbus Defence and Space announced today that the new EchoStar 105/SES-11 spacecraft, built by Airbus, has been shipped from the Airbus facilities in Toulouse, France, to Cape Canaveral, Florida, for its forthcoming launch by SpaceX in October. The first satellite that EchoStar has constructed with manufacturer Airbus, EchoStar 105/SES-11 will be launched by SpaceX on a flight-proven Falcon 9 rocket from Launch Complex 39A at Kennedy Space Center, Florida.

EchoStar 105/SES-11, a high-powered hybrid Ku and C-band communications satellite, is a dual-mission satellite for US-based operator EchoStar and Luxembourg-based operator SES. EchoStar 105/SES-11 provides EchoStar with 24 Ku-band transponders of 36 MHz, marketed as EchoStar 105, while it provides SES with a C-band payload of 24 transponders, marketed under the name SES-11. EchoStar 105/SES-11 replaces Ku-band capacity for AMC-15 and C-band capacity for AMC-18 at SES' well-established 105 degrees West orbital slot.

EchoStar 105 was tailored to meet the Ku-band capacity needs of EchoStar's enterprise, media and broadcast, and U.S. government service provider customers, offering coverage of the 50 U.S. states and expanded reach to the Gulf of Mexico and the Caribbean.

SES-11, designed to accelerate the development of SES's U.S. prime video neighborhood and optimized for digital television delivery, joins SES-1 and SES-3 at the centre of SES's robust North American orbital arc, which reaches more than a hundred million TV homes. It also replaces C-band capacity for AMC-18, which SES offers over North America, including Hawaii, Mexico and the Caribbean, empowering businesses and governments to capture new opportunities and expand their reach.

EchoStar 105/SES-11 is the 47th satellite based on Airbus's highly reliable Eurostar E3000 platform. It will have a launch mass of 5,200 kg and spacecraft power of 12 kW.

For further information please contact:

Markus Payer
Corporate Communications & PR
Tel. +352 710 725 500
Markus.Payer@ses.com



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About SES

SES is the world-leading satellite operator and the first to deliver a differentiated and scalable GEO-MEO offering worldwide, with more than 50 satellites in Geostationary Earth Orbit (GEO) and 12 in Medium Earth Orbit (MEO). SES focuses on value-added, end-to-end solutions in two key business units: SES Video and SES Networks. The company provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators, governments and institutions. SES's portfolio includes ASTRA, O3b and MX1, a leading media service provider that offers a full suite of innovative digital video and media services. SES is listed on the Euronext Paris and Luxembourg Stock Exchange (ticker: SESG). Further information available at: www.ses.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.

Media Contact:

Kathy Miller

EchoStar

+1 303 706 4833

kathryn.miller@echostar.com

About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2016, it generated revenues of € 67 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, and is one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.