



## Intelsat General Part of Team Selected to Build New Satellite Navigation Payload for the Federal Aviation Administration

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*Payload Hosted on Intelsat's Galaxy 30 Satellite to Aid Aircraft Navigation Precision Approaches*

MCLEAN, Va.--(BUSINESS WIRE)--Apr. 16, 2018-- Intelsat General, a wholly owned subsidiary of Intelsat (NYSE: I), operator of the world's first Globalized Network, today announced that it is part of a team of companies awarded a new task order by the Federal Aviation Administration (FAA) to develop and operate a satellite payload to aid aircraft navigation, particularly precision approaches to airports without dependence on ground-based infrastructure.

The payload will be part of the FAA's Wide Area Augmentation System (WAAS) that corrects and enhances information provided by Global Positioning System (GPS) satellites to give commercial and civilian pilots more precise approach and departure guidance. WAAS provides safety improvements in the National Air Space and has been operational since 2003. This hosted payload, known as Geostationary Earth Satellite (GEO) 7, is the seventh payload delivering a continuous and robust signal in space across the contiguous United States and Alaska. This payload is part of an ongoing WAAS constellation replenishment/sustainment effort by the FAA.

Leidos, a global science and technology leader, is the lead company on the task order which has a four-year development phase followed by a 10-year operations and maintenance phase. Intelsat General is hosting a similar [WAAS payload](#) (GEO 3) on Intelsat's Galaxy 15 satellite.

"We encourage other federal agencies with critical space missions to follow the FAA's lead and take advantage of the value and speed a commercially hosted payload can deliver," said Skot Butler, President of Intelsat General. "This new payload will provide commercial and civilian pilots with the additional visibility and vital information needed to help ensure a safe flight, particularly when landing in limited visibility or difficult weather."

Intelsat General will design, develop and host the WAAS GEO 7 payload and then integrate it into a new Intelsat Galaxy 30 satellite being built by Orbital ATK. The Galaxy 30 satellite is set for launch in the first half of 2020 and will be located at 125° West.

During the 10-year operational phase, Intelsat General will provide ground uplink services to the payload through Intelsat's teleport in Napa, California, as well as operations and maintenance services.

### About Intelsat General

Intelsat General (IGC) is a wholly owned subsidiary of Intelsat, operator of the world's first Globalized Network. IGC provides its government and commercial customers with high-quality, cost-effective, communications solutions via Intelsat's leading satellite backbone and terrestrial infrastructure. Our customers rely on IGC to provide secure and seamless broadband connectivity, video communications, and mobility services for mission-critical operations anywhere on the globe through our open, inter-operable architecture.

[www.intelsatgeneral.com](http://www.intelsatgeneral.com)

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