

# Horizons 3e Arrives in French Guiana amid Preparations for September 7th Launch on Ariane 5

August 9, 2018

## Covering Asia Pacific and the Pacific Ocean Regions, Horizons 3e to Complete Intelsat EpicNG Global Coverage

LUXEMBOURG--(BUSINESS WIRE)--Aug. 9, 2018-- Intelsat S.A. (NYSE: I), operator of the world's first Globalized Network and leader in integrated satellite solutions, announced today that Horizons 3e arrived at the Guiana Space Center in Kourou, French Guiana, where it will undergo final preparations before its scheduled launch on an Ariane 5 rocket on the 7<sup>th</sup> of September, 2018.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20180809005120/en/



Horizons 3e arriving in French Guiana in advance of its expected launch on September 7, 2018. (Photo: Business Wire)

Horizons 3e is owned by a joint venture between Intelsat and SKY Perfect JSAT Corporation, marking the fourth satellite project between the two companies. Built by Boeing and based on the award-winning Intelsat Epic<sup>NG</sup> design, Horizons 3e marks the sixth of our Intelsat Epic<sup>NG</sup> high throughput satellites ("HTS"). The satellite will complete Intelsat Epic<sup>NG</sup>s global coverage and provide wireless operator, mobility and government customers with unmatched performance, resiliency and redundancy.

Horizons 3e is the first Intelsat Epic<sup>NG</sup> satellite to feature entire Ku-band spot beams utilizing multiport amplifiers that optimize power across the satellite. This enhanced, advanced digital payload features the highest throughput of the entire Intelsat Epic<sup>NG</sup> fleet with full beam interconnectivity in two commercial bands and significant upgrades on power, efficiency and coverage flexibility. With the multiport amplifier, power can be adjusted to each beam to meet customer throughput demands.

By matching satellite power usage to traffic demands, aeronautical and maritime mobility, fixed and wireless network

operators, corporate enterprise and government customers can leverage the additional efficiency improvements to expand their network and applications across the Asia Pacific region. In addition to the power sharing technology, Horizons 3e provides additional resiliency to the IntelsatOne Flex managed service platform, for use in enterprise and mobility applications.

Horizons 3e is currently scheduled for launch on 7 September, 2018 during a window that is currently scheduled to open at 5:56 pm EDT and closes at 6:31 pm EDT. Following a successful launch, Horizons 3e will be placed at the 169° East orbital location, where it will undergo in-orbit testing prior to its expected in-service date in the first quarter of 2019.

## **Supporting Resources:**

- Intelsat EpicNG: http://www.intelsat.com/global-network/satellites/epicng/
- Intelsat Epic<sup>NG</sup>: Unlocking Opportunities in a New Era: https://www.youtube.com/watch?v=3DQVg9H139A
- About High Throughput Satellites: http://www.intelsat.com/videos/a-high-throughput-satellite-teach-in/

### About Intelsat

Intelsat S.A. (NYSE: I) operates the world's first Globalized Network, delivering high-quality, cost-effective video and broadband services anywhere in the world. Intelsat's Globalized Network combines the world's largest satellite backbone with terrestrial infrastructure, managed services and an open, interoperable architecture to enable customers to drive revenue and reach through a new generation of network services. Thousands of organizations serving billions of people worldwide rely on Intelsat to provide ubiquitous broadband connectivity, multi-format video broadcasting, secure satellite communications and seamless mobility services. The end result is an entirely new world, one that allows us to envision the impossible, connect

without boundaries and transform the ways in which we live. For more information, visit www.intelsat.com.

#### **Intelsat Safe Harbor Statement:**

Statements in this news release constitute "forward-looking statements" that do not directly or exclusively relate to historical facts. When used in this release, the words "may," "will," "might," "should," "expect," "plan," "anticipate," "project," "believe," "estimate," "predict," "intend," "potential," "outlook," and "continue," and the negative of these terms, and other similar expressions are intended to identify forward-looking statements and information.

The forward-looking statements reflect Intelsat's intentions, plans, expectations, anticipations, projections, estimations, predictions, outlook, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside of Intelsat's control. Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Known risks include, among others, the risks described in Intelsat's annual report on Form 20-F for the year ended December 31, 2018, and its other filings with the U.S. Securities and Exchange Commission and risks and uncertainties related to our ability to consummate the Offer.

Because actual results could differ materially from Intelsat's intentions, plans, expectations, anticipations, projections, estimations, predictions, outlook, assumptions and beliefs about the future, you are urged to view all forward-looking statements with caution. Intelsat does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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Source: Intelsat

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