

# Intelsat 33e Arrives in French Guiana amid Preparations for August 24th Launch on Ariane 5

July 22, 2016

## First Multi Spot Beam, Ku-Band High Throughput Satellite to Serve Europe, Middle East, Africa and Asia Pacific

LUXEMBOURG & PARIS--(BUSINESS WIRE)--Jul. 22, 2016-- Intelsat S.A. (NYSE: I), operator of the world's first Globalized Network, powered by its leading satellite backbone, announced today that Intelsat 33e, the second of the Intelsat Epic<sup>NG</sup> series of high throughput satellites ("HTS"), 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 24<sup>th</sup> of August, 2016.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20160722005084/en/



Intelsat 33e, the second Intelsat EpicNG satellite (Photo: Business Wire)

Manufactured by Boeing and equipped with the most advanced digital payload on a commercial spacecraft, Intelsat 33e will extend Intelsat's high throughput capacity in both C- and Ku-band from the Americas to include Europe, the Middle East, Africa, Asia Pacific, the Mediterranean and Indian Ocean regions.

Intelsat Epic<sup>NG</sup> features an exceptionally flexible HTS payload design that is backward compatible with already deployed user networks globally. The higher performance, better economics and simplified access of the Intelsat Epic<sup>NG</sup> design are built to address an expected \$3.2 billion incremental revenue opportunity related to new demand for satellite-based infrastructure in the enterprise, wireless infrastructure, aeronautical and maritime mobility, government and Internet of Things sectors by the year 2021.

The amount of global data traffic is expected to surge at a compound annual growth rate of 53 percent from 2015 through year-end 2020. With increasing broadband requirements and a growing number of smartphone users, the flexible and open architecture of Intelsat 29e, Intelsat 33e and future Intelsat Epic NG

satellites will enable fixed and mobile network operators to cost-effectively extend their networks and meet the surges in broadband demand across the continents.

Select customers have already committed to take advantage of Intelsat 33e, some of which include Pakistani Internet service provider SuperNet Limited, African telecommunications providers such as Telkom South Africa, Orange, IP Planet, Vodacom, Dijoubti Telecom, Safarifone and Africell RDC SPRL.; Russian network service providers Romantis and RuSat LLC; and media customers including TV & Radio Broadcasting (formerly Television and Radio Broadcasting of Armenia), and MultiChoice of South Africa.

Intelsat 33e will also deliver enterprise-grade, broadband services to aeronautical and maritime mobility service providers and users. The satellite combines wide and high performing spot beams facilitating combined live television and broadband applications within the same network. As previously announced, prestigious maritime mobility customers such as EMC, Harris CapRock and Marlink, and aero mobility customers such as Gogo and Panasonic Avionics have committed to the Intelsat Epic<sup>NG</sup> fleet for mobility and fixed and mobile enterprise applications.

Intelsat 33e is currently scheduled for launch on 24 August 2016 during a window that is currently scheduled to open at 5:55 pm EDT and closes at 6:40 pm EDT. Following a successful launch, Intelsat 33e will be placed at the 60°E orbital location, where it will undergo in-orbit testing prior to its expected in-service date at the end of 2016.

## **Supporting Resources**

- Intelsat EpicNG: http://www.intelsat.com/global-network/satellites/epicng/
- Intelsat Epic<sup>NG</sup>: Unlocking Opportunities in a New Era: <a href="https://www.youtube.com/watch?v=3DQVg9H139A">https://www.youtube.com/watch?v=3DQVg9H139A</a>

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 <a href="https://www.intelsat.com">www.intelsat.com</a>.

#### **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, 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, 2015, and its other filings with the U.S. Securities and Exchange Commission.

Because actual results could differ materially from Intelsat's intentions, plans, expectations, 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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