

## Global Eagle Entertainment Expands Aero Network from Hughes That Brings Faster Speeds and More Capacity with JUPITER Technology

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### Enhanced Capabilities Include More Capacity in North America and Higher Throughput Speeds Globally

WASHINGTON, March 14, 2018 /PRNewswire/ -- **SATELLITE 2018 - Booth 501** -- [Hughes Network Systems](#), LLC (HUGHES), the global leader in broadband satellite solutions and services, and Global Eagle Entertainment [NASDAQ: ENT], today announced two major enhancements to Global Eagle's global connectivity network that bring more capacity and faster speeds to airlines and their passengers. First, the Hughes JUPITER aeronautical system is being deployed to support continued expansion of Global Eagle's airline connectivity customers worldwide, and the second is a continued expansion of the network in North America.



Global Eagle's adoption of the Hughes JUPITER Aero system allows Global Eagle airline customers and passengers to receive the highest speeds in the industry while at the same time enjoying improved operating economics. The JUPITER Aero system delivers extremely fast and consistent beam and satellite times. Together these attributes enable a superior user experience. Global Eagle's first deployment of the Jupiter Aero system will be in support of international airline routes, with plans to expand.

Hughes and Global Eagle also are working together to increase the bandwidth and performance delivered to a leading North American airline and its passengers. This effectively doubles the capacity being used today by Global Eagle in North America, enabling airlines to accommodate growing passenger demand and delivering superior speed and performance for the array of applications passengers use. The expansion consists of both additional ground-based gateway terminals and associated infrastructure as well as a significant increase in satellite capacity allocated to the service.

"We are pleased that through our work with Hughes, passengers aboard a North American airline and many other airlines worldwide will have improved speeds and network performance," said Per Norén, SVP Aviation, Global Eagle. "Together, these moves highlight our focus on connectivity-driven content. We appreciate the relationship with Hughes since our company was founded."

"We have had the good fortune to serve Global Eagle since their inception and we are tremendously pleased to be able to support them with the most recent expansion of their network," commented Paul Gaske, EVP of Hughes. "We are especially pleased to have them adopt our JUPITER Aero System and view it as yet another testament to its exceptional performance and capabilities."

Visit Hughes at [SATELLITE 2018](#) in Booth 501 to learn more.

#### About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.2 million residential and business customers across the Americas. For large enterprises and governments, the company's HughesON® managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped more than 7 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit [www.hughes.com](http://www.hughes.com) and follow [@Hughes\\_Corp](#) on Twitter.

#### 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. For more information, visit [echostar.com](http://echostar.com). Follow [@EchoStar](#) on Twitter.

### **About Global Eagle**

Global Eagle is a leading provider of satellite-based broadband connectivity, television and entertainment services, content and data analytics to aviation, maritime, enterprise and government markets. Global Eagle offers a fully integrated portfolio of rich media content and high-speed connectivity solutions for airlines, private jets, cruise lines, commercial ships, super-yachts, ferries, enterprise, government and military installations worldwide with proprietary performance-enhancing technologies and exclusive access to premium media. With 1,500 employees on six continents and leading global satellite and ground networks, the company delivers exceptional service and concierge support to its customers.

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