



EchoStar Mobile and Thales Emphasize Importance of Communications Connectivity for Public Protection and Disaster Response

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2 GHz band Provides the Resiliency Needed for Mission-Critical Applications

DUBLIN, Sept. 14, 2017 /PRNewswire/ -- Today EchoStar Mobile Limited, a subsidiary of EchoStar Corporation (NASDAQ: SATS) and an EU-wide licensee for an integrated mobile satellite services (MSS) network with a complementary ground component, and Thales, a global technology leader for the aerospace, transport, defence and security markets, detailed their approach to Public Protection and Disaster Response in the new white paper "A Critical Tool for Europe for Effective Public Protection and Disaster Response (PPDR) Communications Connectivity: 2 GHz Mobile Satellite Service with a Complementary Ground Component."



Jennifer A. Manner, senior vice president of regulatory affairs at EchoStar Corp., commented, "With the successful launch of EchoStar XXI, EchoStar Mobile and Thales are well positioned to provide an effective PPDR solution—this white paper shows the important role that the 2 GHz band will play in bringing reliable connectivity to the PPDR community."

EchoStar Mobile and Thales are collaborating to develop end-to-end mobile satellite and terrestrial solutions for PPDR, as well as specialized mobile satellite and terrestrial terminals.

Thibaut Pichard, service manager for Thales' Eiji solution, added, "We are excited that, with supplementation by the EchoStar Mobile MSS/CGC network, Thales' Eiji solution is primed to become the first affordable PPDR communications service on the market to meet the requirements of the PPDR community without massive investments by the states."

A state-of-the-art S-band MSS satellite with Ka-band feeder links, EchoStar XXI, owned and operated by EchoStar, is located at the 10.25 degrees East geostationary orbital position. Through an agreement with EchoStar, EchoStar Mobile will utilize a portion of the EchoStar XXI payload to provide MSS capacity throughout Europe, including the European Union.

[Read the full White Paper Here](#)

About EchoStar Mobile Limited

EchoStar Mobile Limited, a subsidiary of EchoStar Corp., is a mobile operator providing connectivity across Europe. Headquartered in Dublin, Ireland, EchoStar Mobile Limited provides access to a hybrid satellite and terrestrial network enabling enhanced mobile voice and data communications for businesses, government agencies and consumers. For more information, visit echostarmobile.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.

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

About Thales

Thales is a global technology leader for the Aerospace, Transport, Defence and Security markets. With 64,000 employees in 56 countries, Thales reported sales of €14.9 billion in 2016. With over 25,000 engineers and researchers, Thales has a unique capability to design and deploy equipment, systems and services to meet the most complex security requirements. Its exceptional international footprint allows it to work closely with its customers all over the world.

For more information, visit our [website](#).

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