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Hughes Advanced TDMA Waveform Tested in Talisman Sabre Exercises by Australian Defence Force

Australia Defence Force Deploys Hughes HX System for Australia's Largest Joint Military Exercise

GERMANTOWN, Md., Nov. 30, 2015 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite solutions and services, today announced that its Defense and Intelligence Systems Division (DISD) has partnered with the Australia Defence Force (ADF) and the United States Military at Talisman Sabre 2015 to test its advanced TDMA waveform technology. The Australian Defence Force used the Hughes HX System with advanced waveform technology during the exercises to deliver higher performance satellite connectivity than ever before and will also deploy it in future military exercises.



"Hughes provided direct support to Army for the conduct of the US and Australian bilateral Exercise Talisman Sabre during the period Mar - Jul 2015," said Colonel Shaun Love, Director Land Network Integration, ADF. "Australia is still maturing its understanding of deployed TDMA Satellite Operations, and the support from Hughes was fundamental to both the successful outcome of the exercise, and educating Army on planning and executing operations utilising TDMA waveforms. Hughes provided Field Service Representatives to both the Barracks and Field COMMEX supporting exercise work up, engineering, and ultimately informing the SATCOM architecture deployed by the combined US and Australian Division."

[Talisman Sabre 2015](#) was the sixth biannual joint training exercise with the Australia Defence Force and the United States Military. 30,000 Australian and American forces participated in these exercises, which are the largest of the year for the Australia Defence Force. Hughes DISD spent a year participating in trials leading up to them.

"Advanced TDMA waveform technology is critical for efficient global military satellite communications," said Dan Losada, senior director at Hughes DISD. "Hughes is pleased to see the Australian Defence Force experience stronger battlefield communications with our advanced satellite waveform technology, and we look forward to continuing to support the Australian Army in the future."

About Hughes Network Systems

Hughes Network Systems, LLC (Hughes) is the global leader in satellite broadband for home and office, delivering innovative solutions and a comprehensive suite of HughesON™ managed services for enterprises and governments worldwide. HughesNet® is the #1 high-speed satellite Internet service in the marketplace, with offerings to suit every budget. To date, Hughes has shipped more than 5 million systems to customers in over 100 countries, representing approximately 50 percent market share. Its products employ global standards approved by the TIA, ETSI and ITU organizations, including IPoS/DVB-S2, RSM-A, and GMR-1.

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 and digital TV solutions. For additional information about Hughes, please visit www.hughes.com.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite and video delivery solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its EchoStar Satellite Services, EchoStar Technologies Corporation and Hughes Network Systems business segments.

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