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## **GMS Demonstrates Configurable DVB-T/C-OFDM Wireless Link Supporting Both Standard & High-Definition Video Formats**

NAB2006

LAS VEGAS--(BUSINESS WIRE)--April 24, 2006--Global Microwave Systems, Inc. (GMS Inc.), a pioneer in the development of technologically advanced wireless communications products for the TV-Broadcast, Electronic News Gathering (ENG) and POV/Sports applications, demonstrated today at the National Association of Broadcasters show (NAB2006) in Las Vegas the industry's first high-performance, firmware-configurable DVB-T/C-OFDM wireless video link, the "Configurable Messenger Link" (CML). The CML, comprising the Configurable Messenger Transmitter (CMT), the Messenger Smart Receiver (MSR) and the Messenger Antenna Array (MAA), provides the ultimate in wireless link configuration flexibility.

The CML is uniquely user-configurable for Standard Definition (SD) operation or selectable operation between SD and High-Definition (HD). The CML platform also exhibits exceptional link performance by utilizing a unique Multiple-signal Input, Maximal-Ratio Diversity Combining technique not found on any other available wireless system, enabled only by the powerful combination of the MSR receiver and MAA antenna array. The CML greatly maximizes return-on-investment, covering all of a user's wireless video transmission needs on one high-performance wireless platform.

Sam Nasiri, founder and president of GMS, said, "With the release of these innovative solutions, we are leading the pack in addressing the requirements for portable, long-range, top-quality wireless High-Definition video links."

The CML platform uses a robust digital modulation system known as Coded Orthogonal Frequency Division Multiplexed (C-OFDM) and 2000 carrier DVB-T "Digital Video Broadcasting - Terrestrial" standards, which provide frequency diversity and powerful Forward Error Correction (FEC) algorithms. The CML is also available with a recently announced "High-Throughput Option" effectively doubling the system performance of up to 64Mbps enabling the transmission of studio-quality digital video. This capability greatly enhances the ability of a user to make tradeoffs between bandwidth utilization, transmission distance and video transport quality.

About Global Microwave Systems (GMS)

GMS, a subsidiary of the Allied Defense Group, Inc., is a full-service engineering and development company. Incorporated in 1990, GMS pioneered the development of technologically advanced communications products for the commercial television broadcast and law enforcement surveillance industries. GMS designs and manufactures miniature and sub-miniature FM and digital transmitters, receivers, and related equipment for investigative, surveillance and security applications, and live TV news/sports/entertainment coverage.

For more information, please visit the GMS web site: <http://www.gmsinc.com/>

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