



**FOR IMMEDIATE RELEASE**

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**WAVESTREAM RECEIVES ORDERS FOR KU-BAND AND KA-BAND MATCHBOX AMPLIFIERS FROM TELECOMMUNICATION SYSTEMS INC. (TCS) FOR U.S. ARMY PROGRAM**

***Wavestream's Matchbox Block Upconverters (BUCs) to be Used for the SNAP (SIPR NIPR Access Point) Terminals Ordered Through World-Wide Satellite Systems Program***

**SAN DIMAS, Calif.** – September 29, 2008 – Wavestream Corporation ([www.wavestream.com](http://www.wavestream.com)), a manufacturer of compact, highly efficient solid-state power amplifiers, today announced that the company has received initial orders for its Ku-band and Ka-band Matchbox Block Upconverters (BUCs) from TeleCommunication Systems, Inc.(TCS) (Nasdaq: TSYS). Wavestream's Matchbox BUCs will be integrated into TCS' SwiftLink® product line for its U.S. Army Program, and include 40-Watt Ku-band and 12-Watt Ka-band Matchbox solid-state power amplifiers, which lead the industry in compactness and efficiency. The company's 40-watt Ku-band BUC and 12-watt Ka-band BUC each weigh 9 pounds and share mounting configurations thereby simplifying field changes between frequency bands.

"The SwiftLink® suite has been time-tested and proven in a multitude of mission-critical scenarios worldwide," said Mike Bristol, Senior Vice President, Government Solutions Group for TCS. "The small size and weight of Wavestream's *Matchbox* amplifiers are an important element in our terminal architecture."

"Wavestream is pleased to continue our long, successful partnership with TCS," said Chris Branscum, CEO of Wavestream. "Our *Matchbox* line of compact, Ku- and Ka-band amplifiers will provide the performance that TCS and their customer the U.S. Army demand."

TCS' SwiftLink Very Small Aperture Terminals (VSAT) will provide multimedia communications capabilities to convey encrypted voice, video and imagery data. The U.S. Army is acquiring TCS' VSATs through the \$5 billion World-Wide Satellite Systems (WWSS) contract vehicle, which is available to support all federal communications missions, including disaster relief and homeland security efforts.

Wavestream's proprietary spatial power combining technologies require substantially less semiconductor content than traditional technologies to produce equivalent output power. The lower semiconductor content drives lower weight, smaller size, greater efficiency and lower cost.

#### **About Wavestream Corporation**

Wavestream develops and produces high-power solid-state amplifiers that meet the needs of today's communications systems. Wavestream's revolutionary spatial power combining technology enables higher amplifier output powers in smaller packages with greater efficiency and lower cost than previously possible. Wavestream offers industry-leading Ka-band, uplink C-band, tropo C-band and Ku-band SSPAs or BUCs for satellite uplink and tropo-scatter communications. At Wavestream, we are bringing solid-state solutions to commercial, defense and homeland security systems requiring power, efficiency, and value.

For more information, please visit the company's web site at [www.wavestream.com](http://www.wavestream.com).

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