



## **Wavestream Introduces New C-Band Indoor Solid State Power Amplifier**

### ***600W Rack-Mount Product Targets Satellite Broadcast Market***

**San Dimas, California, March 10, 2010** – Today, Wavestream Corporation introduced the PowerStream™ 757C-i 600W C-band indoor rack-mount solid state power amplifier, the first in a line of new PowerStream C-band and Ku-band products scheduled for release this year targeting the broadcast industry. The PowerStream 757C-i is designed as a plug and play replacement for traditional 750W linearized Traveling Wave Tube Amplifier (TWTA) solutions used in broadcast satellite communications, teleport and satellite news gathering systems.

The PowerStream 757C-i incorporates Wavestream's field-proven, next generation Spatial Power Advantage™ technology to provide high output power and greater efficiency. When used in a redundant configuration, the PowerStream 757C-i draws less power than 750W linearized TWT system solutions and offers zero warm up time. For teleport and satellite news gathering operators, this translates into improved reliability and reduced energy and lifecycle maintenance costs.

“Broadcast and content operators are looking for solutions to improve their ROI by reducing energy and operating costs,” stated Cliff Cooke, president and chief executive officer of Wavestream. “Amplifiers have often been the last component in the RF technology chain to be evaluated for efficiency or upgrade. As replacement tubes become more costly and harder to find, and as energy and facility costs continue to escalate, integrating more reliable and efficient next generation solid state amplifiers makes sense.”

“More broadcast teleports are adopting a “do more with less” and “go green” approach to improving operations,” said Colin Boyd, vice president of broadcast systems. “The PowerStream 757C-i allows operators to hold the line on expenses and avoid extensive system redesigns, yet still get the performance and reliability needed to help keep their broadcast systems running with zero downtime well into the future.”

The PowerStream 757C-i is suitable for mobile and fixed rack-mount satellite communications systems and is available as a single unit or for redundant configurations. The PowerStream 757C-i also includes an easy-to-view front panel display screen and quick-touch function keys for convenient access to a variety of system status data, including power, temperature, fault, and local/remote information.

## **About Wavestream**

Wavestream designs and manufactures next generation solid-state power amplifiers for mission-critical defense and broadcast satellite communications systems.

The company's innovative, patented Spatial Power Advantage™ technology provides higher output power, greater reliability and lower energy usage in more compact packages than traditional amplifier solutions. Wavestream's proven family of products meet the growing demand for greater efficiency and significant lifecycle cost reductions for satellite communications systems worldwide.

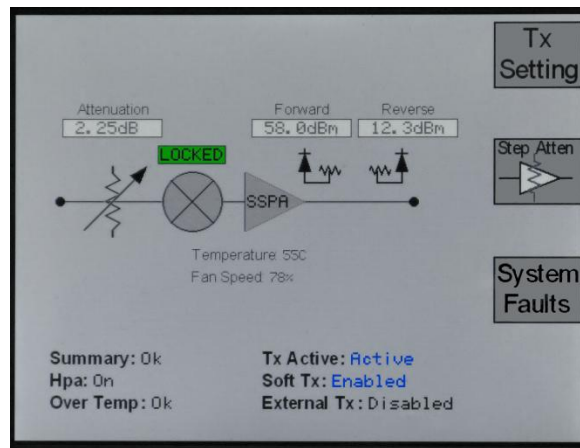
For more information, please visit the company's web site at [www.wavestream.com](http://www.wavestream.com)

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600W C-Band Indoor Solid State Power Amplifier**



**PowerStream 757C-i  
Display Screen**