

WAVESTREAM SATCOM SOLUTIONS FOR C4I

Satellite Communications that Takes You Beyond Line of Sight Limits



WAVESTREAM ADVANTAGES

- **End-to-end solutions for C4I systems based on robust VSAT applications**
- **Integrated networks, modems and antennas**
- **Mobile Satellite Communications leaders**
- **A world leader in standards-based VSAT: DVB-S2 and DVBRCS with enhanced functionality and a diversified roadmap**

BATTLESPACE SYSTEMS

Integrated Command and Control - SatCom C4I
Wavestream solutions for C4I systems ensure seamless connectivity across land, sea and air for on the move and on the pause missions.

Wavestream delivers reliable beyond line of sight connectivity between command and tactical levels.

Our resilient networks provide true interoperability, drastically reducing the time between decision, implementation and evaluation. Wavestream a leader in low-profile Satellite Communications on-the-move provides real time feeds for any platform, under any conditions. Our Integrated Satellite Communications systems easily answers emerging operational requirements.

Tactical Warfighter Systems

Wavestream provides advanced solutions for tactical levels , allowing a seamless flow of information while on the move. Serving quick deployment, emergency needs, and command posts.

SERVICES

Wavestream delivers its core strength in advanced Land, Airborne and Maritime Satellite Communications solutions to military customers worldwide. Our solutions provide operational superiority in the most dynamic and challenging environments:

- System Integration
- Turnkey Projects
- Customized applications

CALL TO ARMS

Get the satellite communications winning edge.
Schedule a free Wavestream consultation today.

TERMINALS

MANPACK

Total field communication in a compact package. Easily-carried by a single soldier

- Fully integrated (Modem, BUC, Antenna, Self-powering)
- Voice, Data, Video
- Both AC and DC
- Very small and light
- Flat antenna with SpSp technology
- Self Pointing
- Ruggedized (Mil standard)

FLYAWAY

Portable VSAT for quick deployment and fast coverage. Ideal for remote command posts, disaster relief, search and rescue and contingency planning

- Fast installation and operation
- Ultra low power consumption
- Ruggedly packaged

ON-THE-HALT

A fully-integrated VSAT and antenna for speedy coverage. Robust and reliable communications-on-the-halt (COTH)

- Vehicle mounted or transportable package
- Rapid deployment ("click and surf")
- No satellite knowledge needed - fully automatic
- Unique acquisition algorithm for military platforms

ON-THE-MOVE

Wavestream's low-profile mobile antennas provide 2-way broadband SatCom on-the-move.

Compact, aerodynamic and vehicle mounted.

Always-on data, voice and video for secure, real-time information flow.

Ideal for C4I systems, blue-force tracking, reconnaissance and tactical control.

- Always on Communication and tracking - no setup time
- Immediate and rapid signal re-acquisition on satellite line of sight blockages
- Advanced modem (spread spectrum)
- Equipped vehicle not marked as high-value target
- Applicable for Maritime and Airborne/UAV

ABOUT WAVESTREAM

Wavestream provides strategic battlespace and tactical satellite communications that deliver the winning edge. Our robust military solutions are fast to deploy and easy to operate, with high reliability, scalability, security and mobility. Wavestream systems feature the latest communications, network and information technologies. In a rapidly-advancing industry, Wavestream delivers the satellite communications solutions and support you need for superior connectivity now and in the future.

ABOUT WAVESTREAM

Wavestream sets the standard in the design and manufacture of next generation high power solid state amplifiers. Wavestream's Family of Ka, Ku and X-band Solid State Power Amplifiers (SSPAs), Block Upconverters (BUCs) and transceivers provide systems integrators with field-proven, high performance solutions designed for ground mobile and fixed, gateway and airborne satellite communication systems worldwide.

These items are subject to the Export Administration Regulations (EAR), 15 C.F.R. Parts 730-774, and may not be exported or transferred to any non-U.S. person, except as authorized by the U. S. Department of Commerce

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