



For Immediate Release

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JITC completes testing of AOS IMUX

February 2, 2005 - The Joint Interoperability Test Command (JITC) has recently completed joint interoperability testing of the AOS Satellite IMUX. Based on test results and a review of the manufacturer's letter of compliance, JITC has determined that this system meets all of the interface and functional requirements for joint use within the Defense Switched Network (DSN).

The **AOS Outpost Communicator™ IMUX (OC-IMUX) Satellite Inverse Multiplexer System** provides simultaneous voice, data, and video communications over variable bandwidth utilizing bonded-channel Inmarsat Mobile ISDN (M4/GAN Mobile ISDN, SwiftG4 Aeronautical Service, or Fleet High-speed Data Maritime Services).

Utilizing AOS bonding technology, the OC-IMUX bonds channels in 64Kbps increments up to 512Kbps. Bandwidth is dynamically allocated between voice and data communications in real-time. In addition, if the full bonded-channel bandwidth is not required, satellite channels can be disabled in 64 Kbps increments to conserve on space segment charges.

When bandwidth-intensive applications are required, additional 64 Kbps channels can be added with a flip of a switch. When integrated into your Satcom suite, the OC-IMUX provides a highly flexible, on-demand alternative to VSAT - C-band or Ku-band - segment lease.

The Defense Information Systems Agency's (DISA) JITC supports the warfighter in their efforts to manage information on and off the battlefield. This includes independent operational test and evaluation of DISA, and other DoD Command, Control, Communications, Computers and Intelligence (C4I) acquisitions, identifying and solving C4I and Combat Support Systems interoperability deficiencies, and providing C4I joint and combined interoperability testing, evaluation and certification.

The AOS IMUX fully complies with interface and functional requirements of the DOD Voice Networks Generic Switching Center Requirements (GSCR). JITC is in the process of preparing a formal letter of certification and summary test report for subject system. Pending an Information Assurance (IA) accreditation, a Joint Interoperability Certification for the AOS IMUX will be issued.

About AOS:

AOS is one of the largest-volume and most trusted providers of mobile satellite communications equipment and airtime services, and has been connecting demanding Government and private sector customers around the world since 1988.

AOS outfits scientific expeditions, peacekeeping and humanitarian missions, and military and Government communications teams. We are recognized industry leaders in the design and support of cutting-edge technology applications, from telemedicine to Head-of-State communications systems, and are the only ISP to serve as an Inmarsat Strategic Partner and Preferred Solutions Provider for secure communications.