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## **IMTC SuperOp! Attracts Leading Multimedia Telecommunications Vendors Committed to Interoperability**

**October 11, 2005, San Ramon, CA:** In its continuing effort to ensure the interoperability of multimedia standards and products, the International Multimedia Telecommunications Consortium (IMTC) successfully completed its annual SuperOp!, an industry-wide testing event designed to promote greater interoperability between multimedia communications systems. SuperOp! brought together developers and engineers from leading companies in multimedia communications for discussion and testing of new ideas and equipment. This year's SuperOp! was sponsored by Aethra, Nortel, Polycom, RADVISION, Regione Marche, Sony Corporation, Telecom Italia, and Telecom Italia Mobile (TIM) and took place from Sept. 12-16 at the Federico II Hotel in Jesi, Italy.

“This was the largest event ever conducted for the Packet Switched Streaming (PSS) AG. Engineers from 20 PSS-AG member companies participated and tested for the first time in SuperOp! 3GPP PSS release 6 specifications focused on rate adaptation and AVC. SuperOp! provided 3 different environments for rate adaptation tests including a live UMTS network. Over 80% of 1700 test points were tested successfully, and the remaining test points will be completed by the end of the current test cycle this November. Testing these specifications is a great factor in launching services based on advanced technologies”, said Amir Wolf, chairman of the Packet Switched Streaming Activity Group.

The highlight of this year's event was a SuperConnection test on the last day where a large-scale, complex network consisting of 16 endpoints, 3 gatekeepers, 5 gateways and 6 MCUs was brought up in a single multimedia conference. The equipment involved in the SuperConnection utilized a whole realm of the protocols used today in the multimedia communications, including SIP, 3G-324M, H.323 and H.320. The SuperConnection is designed to prove that large-scale interoperability and interworking continue to make great strides.

“Every year, SuperConnection is a culmination point of an intense week-long testing effort of engineers from leading multimedia communications companies in the world. Every year SuperConnection shows steady improvement in both decreasing of total time required to fully

establish a SuperConnection conference and improving overall quality of voice and video in that conference, while diversity of the devices and protocols involved is constantly increasing. The success of this year's SuperConnection ensures that more and improved multimedia communication devices will be placed on the market in the near future", said Anatoli Levine, chairman of the Conferencing over IP Activity Group.

"IMTC 3G-324M Activity Group had 9 3G-324M endpoints and 2 gateways from 10 vendors involved in 3G-324M testing based on the last IMTC AG 3G-324M Test Cases specification. Tests were performed over a live 3G network and ISDN. Focus of the tests was on new test cases and logical channel conflicts handling scenarios. Tests conducted also covered on recently ITU-T approved WNSRP as well as experimentation on two proposed fast call setup techniques", informed Albert Wong, 3G-324M Activity Group Chairman. "It has been beneficial for SuperOp! and the significance has been affirmed by vendors in this event. The event allows intensive testing with many vendors and equipment in a real 3G network environment, which cannot be done in a virtual interoperability. The next face to face interoperability event for 3G-324M Activity Group will be in January/February 2006".

Also during this week new protocols were tested for the first time at SuperOp!, ITU-T H.460.17/18/19, which support NAT/FW traversal for VoIP and video calls. These new protocols allow open multimedia communication among organizations. Successful deployment of these protocols will allow for ubiquitous connectivity in corporate and carrier networks using equipment from multiple vendors.

#### ***About the International Multimedia Telecommunications Consortium (IMTC)***

The IMTC is an industry-leading, non-profit organization whose mission is to promote and facilitate the development and use of interoperable, real-time, multimedia telecommunication products and services based on open international standards. Hosting interoperability testing events and demonstrations throughout the world, including SIP, 3G-324M, 3G-PSS, NAT/Firewall Traversal, H.323, T.120, H.320, and Voice over IP technologies, the San Ramon, California-based consortium offers membership to any interested party, including vendors of audio, document, and video conferencing hardware and software; academic institutions; government agencies; and non-profit organizations. *The IMTC is making Rich Media happen Anywhere, Anytime.* Additional information is available at <http://www.imtc.org>

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