News Release

Contacts:
Samantha Koh
Pixelmetrix Corporation
(+65) 547-4935
samantha@pixelmetrix.com

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For immediate release

Luxembourg SES-ASTRA selects Pixelmetrix to efficiently manage RF Satellite Quality of Service

IBC 2001, Amsterdam, 14th September 2001 - Pixelmetrix Corporation with the joint efforts of Video Promotion have been selected by SES-ASTRA to monitor their satellite downlink RF signals using the Pixelmetrix DVStation™ platform.

The application analyzes and reports critical parameters of satellite RF signals such as Bit Error Ratio, Power, Errors before and after Viterbi correction, SNR, Error Vector Magnitude (EVM) and Modulation Error Ratio (MER). The performance measurements combined with DVStation™ Linux and CORBA architecture allows a smooth integration for SES-ASTRA's reporting and management environment.

Pixelmetrix DVStation™ provides a complete real-time QPSK monitoring solution to SES-ASTRA. Parallel monitoring using multiple QPSK RF inputs within one DVStation™ allows simple integration and offer alarm surveillance while keeping performance logging information of their overall earth station facility.

"The capability to manage hundreds of carrier signals in parallel will enable SES-ASTRA to maintain and deliver Quality of Service to their customers," said Reto Brader, Europe General Manager of Pixelmetrix Corporation. "Such application shows the strengths and flexibility of Pixelmetrix DVStation™'s modular solution and can even be expanded to other technologies."

The DVStation™'s multiple QPSK monitoring solution will give SES-ASTRA the ability to have a cost effective solution to analyze and monitor all its satellite signals in real-time," said a spokesperson from SES-ASTRA.

About DVStation™

Pixelmetrix DVStation™ is an award-winning multi-port, multi-layer powerful parallel computer for monitoring Quality of Service of an end to end Broadcast Network. Designed for content delivery management, DVStation™ provides three main elements for dependable broadcast services: Signal Integrity, Service Integrity and Remote/Central Casting. With its powerful, integrated solution, you will be able to minimize transmission downtime and maintain broadcast quality, while gaining control over your data and new interactive services.

About SES Group

The SES Group operates a satellite services network providing seamless broadband communications spanning four continents. Based in Luxembourg, Société Européenne des Satellites S.A. (Luxembourg Stock Exchange: SES; Frankfurt Exchange: SDSL) is the operator of **ASTRA**, Europe's leading direct-to-home Satellite System, and a strategic shareholder in premier satellite operations like **AsiaSat** (34.10%), **Nordic Satellite AB** (**NSAB**) in Scandinavia (50%), and **Star One** in Latin America (19.99%).

SES' core business builds on **ASTRA**, Europe's leading direct-to-home satellite system. ASTRA transmits in analogue and digital format over 1000 television and radio channels as well as multimedia and Internet services to an audience of more than 87 million homes in Europe. Two additional ASTRA satellites are currently under construction and due for launch before mid 2002.

SES Multimedia operates the **ASTRA-NET** platform, enabling service and content providers to transmit data directly, via satellite, to personal computers in businesses and homes. SES is also the first European satellite operator to commercially exploit the Ka-band frequencies for its ASTRA Broadband Interactive System, a DVB-RCS based return channel system for interactive satellite applications. In addition, SES is extending its direct

involvement in multimedia with partnerships, joint ventures and direct investment.

For additional information about SES Group, its partners and GE Americom, visit: www.ses-astra.com, www.nsab.se, www.asiasat.com, www.starone.com.br and www.geamericom.com

About Pixelmetrix Corporation

Pixelmetrix Corporation provides equipment and network intelligence systems to digital broadcasters and telecom operators for management and monitoring of broadcast quality of service. As the broadcast, telecom and internet industries and technologies converge, Pixelmetrix tools leverage the experience and strengths of each industry to deliver innovative solutions which directly impact its customer's business results. Headquartered in Singapore, Pixelmetrix has offices in Europe and the USA with worldwide representatives and technology partners that demonstrate the seamless integration to complimentary solutions. Pixelmetrix customers include CNN, CBS, International Broadcasting Bureau, KPBS, NTL, Sky PerfecTV Japan, and Télédiffusion de France. It is the winner of the Peter Wayne Award for Best Design and Innovation IBC 2000, and Winner of the STAR 2000 Superior Technology Award -TV-Technology Magazine. For more information, visit www.pixelmetrix.com

For more information about DVStation™ and Pixelmetrix's role in enabling the rapid transition to digital television, please email info@pixelmetrix.com or visit www.pixelmetrix.com.

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