



For Release: October 29, 2001

Telect Uses Mix of In-House Development and NComm's Best of Breed Purchased Technology to Get M13 Mux To Market in Record Time

- *Strategic Use of NComm's High Quality Code Reduced Cost and Project Time for Telect*

Salem, New Hampshire, October 29, 2001 – NComm today announced, that Telect, Inc. used NComm's DS3 Trunk Management Software to get its MIX56™ M13 multiplexer offering to market in record time.

Rather than developing everything in-house, Telect's Engineering team identified the areas critical for success and found "off-the-shelf" technology to fill in important standard technologies used as network interfaces. Telect decided to buy best of breed technology to greatly advance their development.

"My primary objective was to get a high quality product to market in the fastest possible time and do it all at a low cost. We did a build or buy analysis and decided on NComm. [NComm's DS3 Trunk Management Software](#) allowed us, cost effectively, to become fully standards compliant on the network with no effort on our part while we focused our internal resources on critical, differentiating features and functionality", said Jim Verduyssen, Telect's Product Marketing Manager.

NComm develops standards-compliant telecom transport functionality, which provides multiple benefits. It cuts the risk, cost, and development time of bringing products to market. Literally within a few days, engineers can be running fully standards-compliant alarms, maintenance, and performance monitoring and signaling.

The NComm Trunk Management Software (TMS™) manages standards compliant transport of T1, E1, DS3 and SONET signals. T1 (1.544 Mbps), E1 (2.048 Mbps) and DS3 (44.736 Mbps) transport technologies form the basis for virtually the entire network worldwide today. Telecommunications and data communications technologies like frame relay and ATM are also frequently carried by lower layer T1, E1 or DS3 lines. The requirement for standards compliance ensures that equipment from different manufacturers will be interoperable when used on different ends or segments of the network.

[About Telect MIX56™](#)

The Telect MIX56™ integrates two full-featured M13 multiplexers and a 56 Kbps circuit DSX-1 with connectivity to optical or metallic DS3 signals. The MIX56™ is capable of T1 or E1 communication. E1 is the European equivalent of North America's T1, which is a fundamental building block for the public switched telephone network (PSTN) as well as many packet data services.

About NComm TMS™

NComm's Trunk Management Software portfolio of products includes T1, E1, DS3 and SONET technologies and soon will include SDH technologies. As companies are becoming more global in nature, they are developing product platforms that are set to run an increasing number of WAN protocols. All NComm TMS™ products co-exist with one another so that all the technology combinations are manageable either separately or as a group.

NComm TMS™ is designed to enable communications engineers to use the semiconductor framer of their choice within their design. NComm provides their TMS customers with a fully functional device driver to interface with NComm TMS™ for any industry standard framer. NComm has driver support for DS3 and M13 multiplexer devices from Dallas Semiconductor, Infineon Technologies, and other silicon manufacturers.

NComm TMS™ is designed to be portable to any operating system of your choice. Pre-defined ports to industry popular real time operating systems such as VxWorks, pSOS and Nucleus Plus are standard with each NComm TMS™ suite.

About Telect, Inc.

Telect provides total connectivity product solutions around the world. The company designs, manufactures and markets fiber optic connectivity products, copper connectivity solutions, access products, and power distribution and protection systems. The company sells worldwide through direct channels, distribution, OEM partners, and business-to-business on several e-commerce sites.

Telect's products support large global Fortune 500 wireless and transmission product companies. Primary markets include the Internet, Wireless systems, CLECs, ILECs, CATV, government, education, and enterprise networks. For more information, visit Telect's web site at www.telect.com.

About NComm

NComm Incorporated, founded in 1996, is a privately held company based in Salem, New Hampshire. NComm's mission is to reduce their client's time-to-market through turnkey telecommunications software offerings and custom engineering. Software offerings include both NComm TMS™, a communications trunk management software suite in which customers obtain software and its source code to embed into their own equipment, and Altera® Megafunctions software. Additional offerings include NComm TMS™ Development Platforms. These further accelerant new product design and custom engineering services encompassing a wide range of communications expertise. NComm customers range from start-up to well-established communications companies. For more information, please visit the NComm website at www.ncomm.com.

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