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TOLLGRADE FEATURES NEW CHEETAH™ CMD-EL END-OF-LINE MONITORING POINT AND CQM™ IP TEST ELEMENT FOR DIGITAL CALL QUALITY AT SCTE CABLE-TEC EXPO 2008 IN PHILADELPHIA, JUNE 24-27

PITTSBURGH, JUNE 23, 2008 – Tollgrade Communications, Inc. (NASDAQ: TLGD), a leading supplier of network service assurance products for the cable and telecom industries, will feature for the first time at the Cable-Tec EXPO two new solutions for cable operators – CMD-EL™, a DOCSIS®-based end-of-line RF monitor that provides real-time measurement data to aid in diagnosing network faults and intermittent performance issues, and CQM™ (or Call Quality Manager), a network-based IP test element that enables cable operators to pre-qualify, verify provisioning and remotely troubleshoot a variety of digital voice services.

Tollgrade's complete family of power supply, node, end-of-line, and VoIP monitoring solutions for cable operators will also be featured with live demonstrations at Booth #327 at SCTE Cable-Tec EXPO 2008, being held at the Philadelphia Convention Center, June 24-27, 2008.

"With the introduction of these new testing solutions, we now offer cable operators and MSOs network coverage from the node to the end of the line," said Michael Mills, Tollgrade's Cable Product Marketing Manager. "This full range of coverage provides visibility into all of the advanced services offered to subscribers and is targeted at isolating system troubles and reducing 'mean time to repair.' By targeting the most frequent dispatch calls we enable effective proactive monitoring of an operator's entire network," added Mills.

Both products have recently completed trials which have resulted in an initial domestic MSO order for CMD-EL, as well as international and domestic orders for the CQM.

The CMD-EL, expected to be generally available later this year, is a strand or pedestal-mounted network health test point capable of delivering RF level measurements, digital measurements on the downstream DOCSIS channel, VoIP metrics and remote FCC 24-hour proof of performance testing. It can provide both real-time and scheduled measurements to help diagnose network performance issues and can be programmed to monitor and alarm based on specific RF characteristics and notify users when they are outside of defined parameters.

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The CQM's hardware is configured as a group of real eMTAs, while the CQM software emulates skilled VoIP experts and sophisticated test equipment to provide call signaling, media and call quality results in real time. When used with Tollgrade's DOCSIS-based Voice Service Assurance Probes, the CQM provides powerful end-to-end testing of digital voice service availability and performance within various segments of the HFC network without the need for dispatching a truck or using expensive handheld meters.

For more information about the newest additions to Tollgrade's CheetahXD Digital Voice/VoIP test and measurement family of products, please visit us at SCTE Cable-Tec EXPO 2008 at Booth #327, or call 1(800)878-3399.

About Tollgrade

Tollgrade Communications, Inc. is a leading provider of network service assurance products and services for centralized test systems around the world. Tollgrade designs, engineers, markets and supports centralized test systems, test access and status monitoring products, and next generation network assurance technologies for the broadband marketplace. Tollgrade's customers range from the top RBOCs (Regional Bell Operating Companies) and Cable providers, to numerous independent telecom, cable and broadband providers around the world. Tollgrade's network testing, measurement and monitoring solutions support the infrastructure of cable and telecom companies offering current and emerging triple play services. Tollgrade, headquartered near Pittsburgh in Cheswick, Pa., and its products and customer reach span more embedded access lines than any other test and measurement supplier. For more information, visit Tollgrade's web site at www.tollgrade.com

Forward-Looking Statements

The foregoing release contains "forward-looking statements" regarding future events or results within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements concerning the Company's current expectations regarding the expected availability date for new products, and the Company's ability to introduce next generation network technologies into existing customer infrastructures and to execute its strategies. The Company cautions readers that such "forward-looking statements" are, in fact, predictions that are subject to risks and uncertainties and that actual events or results may differ materially from those anticipated events or results expressed or implied by such forward-looking statements. The Company disclaims any current intention to update its "forward-looking statements," and the estimates and assumptions within them, at any time or for any reason. In particular, the following factors, among others could cause actual results to differ materially from those described in the "forward-looking statements:" (a) the inability to gain market acceptance of our new products within the customer base; (b) the inability to complete or possible delays in completing certain research and development efforts that may be required for product release and general availability; (c) our dependence upon a limited number of third party subcontractors to manufacture certain aspects of the products we sell, including the products which are the subject of this release; and (d) the inability to make changes in business strategy, development plans and product offerings to respond to the needs of the significantly changing telecommunications markets and network technologies.

Other factors that could cause actual events or results to differ materially from those contained in the "forward-looking statements" are included in the Company's filings with the U.S. Securities and Exchange Commission (the "SEC") including, but not limited to, the Company's Form 10-K for the year ended December 31, 2007 and any subsequently filed reports. All documents are also available through the SEC's Electronic Data Gathering Analysis and Retrieval system at www.sec.gov or from the Company's website at www.tollgrade.com.

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