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## **FLO™ Forum Further Opens FLO Standard with Repeater Specs**

*Minimum Performance Repeater Specification submitted to TIA TR47.1*

**FREMONT, CA AND LONDON — 21<sup>st</sup> August, 2007** — The FLO Forum, a group of nearly 90 global wireless industry leaders supporting FLO™ (Forward Link-Only) technology for mobile multimedia broadcast, today announced the completion of the FLO Repeater Minimum Performance Specification, marking another significant step in the open standardization of FLO technology.

The new specification has been submitted to the Telecommunications Industry Association (TIA) TR-47.1 subcommittee. Following normal TIA standardization review and comment procedures, and when approved, the Specification will be published as TIA-1132 Minimum Performance Specification for Terrestrial Mobile Multimedia Multicast Forward Link Only Repeaters.

The proposed standard specifies a minimum set of test and performance characteristics to ensure that a FLO repeater can provide service in any network that meets the compatibility requirements previously outlined by the FLO Air Interface Specification, published as TIA-1099 in July 2006. The standard thus ensures that any FLO repeater is able to receive and transmit waveforms containing multicast service information that can be received by any FLO device.

The FLO Repeater Minimum Performance Specification was developed and approved by the FLO Forum's Test & Certification Committee, comprising FLO Forum members from around the globe. Korea's SOLiD Technologies Inc. and France's TeamCast both played a pivotal role in the development of the specification, while

Spain's Mier Comunicaciones provided infrastructure to verify the specification in laboratory testing.

“Repeaters are a crucial part of any network in ensuring a consistent quality of service for consumers,” commented Yong Hoon Kang, Team Manager, Global Business Division, SOLiD Technologies, Inc. “Repeaters are of particular importance in a mobile broadcast environment, where they are subjected to rigorous demands, such as providing live TV services on the move in urban areas. As such, this new specification is a vital stage in both the ongoing open standardisation of FLO technology and providing end users with the best service possible.”

“A core mission of the FLO Forum is to promote the global standardization of FLO technology,” said Dr. Kamil Grajski, President, FLO Forum. “The FLO Forum is contribution-driven, and in the case of the Repeater Minimum Performance Specification, we had excellent participation through many high quality technical contributions from key global broadcast network equipment providers. We look forward to the open standardization process in the TIA TR47.1 Engineering Subcommittee.”

Following TIA-1099, the TIA has published four additional major FLO air interface related standards. These include TIA-1102, TIA-1103, TIA-1104 and TIA-1120 – covering FLO Air Interface Specification, Minimum Performance Standards for Devices, Minimum Performance Standards for Transmitters, Test Application Protocol for Devices and Transmitters and Transport Specification, respectively.

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### **About FLO Technology**

FLO™ technology is a new air interface with multicasting capabilities designed to increase capacity and reduce content delivery costs to mobile handsets. FLO technology enables mobile users to see and hear high quality video and audio, browse news, sports and weather updates, or watch the stock ticker — wherever they are, anytime, and without delays.

Designed from the ground up specifically to multicast significant volumes of rich multimedia content, FLO enables wireless operators to cost-effectively deliver news, entertainment, and informational programming in clips and streaming video to millions of mobile users at once. FLO provides the technology for distributing multimedia content efficiently and economically without impacting current networks.

FLO technology is an open standard referenced in ITU-R Recommendations and through numerous standards published by the TIA TR47.1 Subcommittee, including those for the air

interface (TIA-1099, TIA-1120) and related minimum performance specifications (TIA-1102, TIA-1103, and TIA-1104). Additional standards are pending in the TIA and other recognized international standards organizations.

### **About the FLO Forum**

The FLO Forum is a multi-company initiative committed to advancing the global standardisation of FLO technology. Composed of industry-leading organisations, the FLO Forum works to develop products and services, based on FLO technology, that enable the delivery of advanced multimedia services to wireless consumers. The FLO Forum is organized to promote the global standardization of FLO technology, including compliance and certification benchmarks for the technology. For more information on membership and the FLO Forum, please visit [www.floforum.org](http://www.floforum.org).

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