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# Telkonet Provides Mission Critical Powerline Communications System for NASA Project

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## For Immediate Release:

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**Germantown, MD, July 13, 2004, Telkonet, Inc. (Amex: TKO), the leader in commercial powerline communications (PLC),** is pleased to announce the deployment of its PlugPlus™ system within the Aquarius, the world's only underwater habitat and research laboratory. Located three miles off Key Largo in the Florida Keys National Marine Sanctuary, Aquarius is an underwater complex similar in size to the International Space Station's living quarters that rests 62 feet beneath the surface of the sea. It is supported from the surface by a buoyant platform that provides power, life support and communications capabilities which will now be augmented by Telkonet's powerline communications (PLC) system.

Aquarius, owned by the National Oceanic and Atmospheric Administration (NOAA), is operated by the University of North Carolina Wilmington and funded by NOAA's Undersea Research Program. This will be the sixth NASA mission to the Aquarius to practice long-duration life in space. The project is part of the NASA Extreme Environment Mission Operations (NEEMO) tasked to perform biomedical evaluations of medical system concepts as candidate flight hardware in a space analog environment. A shore-based mission control for the Aquarius laboratory in Florida and a control room at the Johnson Space Center will monitor the crew's activities for the duration of the undersea mission from July 12 – 21, 2004. Further information on Aquarius can be found at [www.uncw.edu/aquarius](http://www.uncw.edu/aquarius).

Jim Buckley, Aquarius Habitat Operations Manager, stated, "We appreciate Telkonet's responsiveness and are impressed with the test results we have seen from their system so far."

Ron Pickett, President and Chief Executive Officer of Telkonet, stated, "Having been invited to support the work of NASA as it prepares for future missions to the International Space Station is a great honor. This initiative represents further validation of Telkonet's PLC systems as a rapidly deployable, highly secure communications solution that takes full advantage of existing electrical wiring to deliver mission critical information in even the most extreme environments."

### About Telkonet

The Telkonet PlugPlus™ family of networking and internetworking products offers a viable and cost-effective alternative to the challenges of hardwired and wireless local area networks (LANs) due to the fact that Telkonet products provide connectivity over existing electrical wiring and do not require the costly installation of additional wiring or major disruption of business activity. Telkonet PlugPlus products are designed for use in commercial and residential applications, including multidwelling units and the hospitality and government markets where the Telkonet system can, in many cases, be implemented more quickly and less expensively than adding dedicated wiring or installing a wireless system. For more information, visit [www.telkonet.com](http://www.telkonet.com).

Statements included in this release may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements involve a number of risks and uncertainties such as competitive factors, technological development, market demand and the Company's ability to obtain new contracts and accurately estimate net revenues due to variability in size, scope and duration of projects, and internal issues in the sponsoring client. Further information on potential factors that could affect the Company's financial results, can be found in the Company's Registration Statement and in its Reports on Forms 8-K filed with the Securities and Exchange Commission (SEC).