

**15 October 2002**

**Quasonix Awarded Contract to Support the Navy's Network Enhanced Telemetry (NET) Program.**

**West Chester, OH** – Quasonix, LLC has been awarded a contract by DynCorp to support the US Navy's Network Enhanced Telemetry (NET) program, directed by Mr. Dan Skelley at the Patuxent River Naval Air Station, MD. [Note: In February 2003, the NET program was expanded in scope and renamed the integrated Network Enhanced Telemetry (iNET) program; Quasonix' support to the program has been seamless through this transition.]

The impetus behind the NET program is to capitalize, in the flight test community, on the explosive growth of networking technologies in the commercial sector. Traditional airborne telemetry has employed one-way transmission of a predetermined subset of aircraft parameters. NET envisions the use of network concepts in this application, offering flight test engineers the ability to interact with the test article, dynamically varying the data set and/or adapting to unexpected results observed during testing.

Quasonix' role on the NET team is focused on the RF links, including link budgets, antenna considerations, modulation techniques, multiple access methods, as well as transmitter and receiver implementation issues.

"Quasonix is very pleased that Dan [Skelley] has invited us to join the team. Dan is a very dynamic leader who has built a strong base of support for the NET concept, and we see this as an opportunity to help define how telemetry will be done for many years into the future," said Mr. Hill.

Quasonix provides simulation, analysis, design, development, and manufacturing of a broad range of high performance communications systems. Quasonix has particular expertise in spectrally efficient modulations such as SOQPSK, Multi-h CPM, OFDM, and M-ary QAM. The company also has a wealth of experience in other communications system technologies including adaptive equalization, forward error correction, rapid symbol synchronizers, and multi-phase correlators. Contact Quasonix at [info@quasonix.com](mailto:info@quasonix.com) or 513-942-1287 for more information.