



Press Release

NavX-NCS – The first Galileo/GPS full RF Navigation Constellation Simulator

Poing, Germany – At the Munich Satellite Navigation Summit 2007, IfEN GmbH will announce NavX-NCS, the first commercially available Galileo/GPS RF navigation constellation simulator supporting E1/L1, L2, E5ab/L5, and E6 frequencies in one box, developed in co-operation with WORK Microwave GmbH.

NavX-NCS is the first product in a new generation of combined Galileo/GPS products from IfEN GmbH. Whether for mass market application, using combined GPS/Galileo signals on E1/L1, or safety of life signals on E1/L1 and E5b/L5 up to high-precision applications with four frequencies simultaneously for RTK surveying, NavX-NCS masters them all. NavX-NCS is the first complete Galileo/GPS laboratory test equipment which redefines the frontier of RF navigation constellation simulator technology.

The European satellite navigation system Galileo will provide a wide range of user positioning services with well-defined guarantees of quality and continuity. Galileo will be compatible with the U.S. Global Positioning System (GPS) and is expected to be fully operational in 2011.

IfEN GmbH is also involved in the design of the Galileo Verification Receivers for the Payload Test System of the Galileo satellites and in the development of commercial user receivers for mass-market and high-precision professional applications.

Product shipping of the NavX-NCS will start in September 2007. Demo units will be available end of July 2007.

The business portfolio of IfEN GmbH, a leading European company in the area of GNSS applications and equipment, covers a wide range of activities, from system studies over algorithmic research to software and hardware development up to complete turnkey systems and services. The ultimate focus of IfEN GmbH is to transfer its excellent navigation know-how into best solutions for our customers.

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