

Javad No Longer with Topcon

As part of the July 25, 2000 Agreements whereby Topcon purchased Javad Positioning Systems, Dr. Javad Ashjaee ("Javad") agreed to devote 75% of his time to Topcon for a period of five years. This five-year commitment ended on July 24, 2005.

According to the Agreements, Topcon may only use the GPS technology it purchased for defined markets. Javad retained the rights to such technologies for all other markets. Javad's markets include navigation, aviation, timing, satellite orbit determination, oil platform positioning, asset management, vehicle location, many GIS and ASICs applications, all modes of land, air, and sea transportation (including control of loading or discharging of cargo components and containers), personal location and tracking, vehicle command and control, highway navigation and guidance, collision avoidance, automated bus/rail-stop announcement, aircraft automatic landing, consumer mapping, meteorology, telecommunications, time-transfer, cell phone positioning, all space applications (including orbital determination, attitude determination, launch and re-entry vehicle guidance and trajectory position determination), PDA, and pseudolites.

For detailed and more precise definition of market separations, please see the JNS and Topcon websites.

New Addition to Team

Dr. Roger Helkey has agreed to become a member of the JNS Technology Council. He will assist in guiding the technical and scientific direction of the company.

Dr. Helkey holds a B.S. degree in Engineering from the California Institute of Technology, and a Masters and Ph.D. in Electrical Engineering from the University of California in Santa

Barbara. His professional experience includes co-developing the first GPS receiver at Trimble and Ashtech (in both places with Javad) and Director of Optical Engineering at Client Networks. He also was a staff member at MIT Lincoln Laboratory in Boston, Massachusetts and the University of Tokyo in Japan. Dr. Helkey is the co-inventor of over 30 issued US patents.

JNS Technology Council

The JNS Technology Council, headed by Dr. Stanislav Sila-Novitsky, will direct the development of technology of JNS. Dr. Helkey and about 10 other world-class scientists will be members of the JNS Technology Council.

JNS Announces GeNiuSS™

GeNiuSS™ consists of 72 channels of GPS (L1-CA, L1-P, L2-CA, L2-P, L2C), GLONASS (L1-CA, L1-P, L2-CA, L2-P) and all Galileo signals (L1, E5, E6). The implemented Galileo code generators are very versatile such that we believe they will be able to cover a wide range of codes and modifications to Galileo signal structure when they are finalized. JNS is currently offering the GeNiuSS™ chip for certain research purposes until Galileo is deployed. Please contact us for further information. Products based on this chip will be released in the fourth quarter of 2005.

New Research Center in Triumph Palace



Javad has purchased over 40,000 square feet of office space in a new landmark skyscraper in Moscow, Russia auspiciously named the "Triumph Palace." The building, along with substantial investments in state-of-the-art equipment, will support R&D functions of JNS for many years to come.

New Headquarter in Silicon Valley



JNS's headquarters have moved to a new location in the heart of Silicon Valley in California. The new address is 1731 Technology Drive, San Jose, CA. Silicon Valley is home of the most advanced technology companies such as Intel, IBM, Hewlett Packard, Sun Microsystems, AMD, Xilinx, and GPS companies such as Trimble, Ashtech, Sirf, and Global Locate.

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