

Van Dierendonck Receives PLANS Kershner Award

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- *From:* Sam Wormley <swormley1@xxxxxxxxxx>
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The Position Location and Navigation Symposium (PLANS) 2008 Executive Committee presented the Kershner Award to Dr. A.J. Van Dierendonck for his sustained contributions to the technology of navigation and position equipment, systems and practices over his lifetime. The award was made during the IEEE/ION PLANS conference in Monterey, California, May 6–8, 2008.

Van Dierendonck is an international consultant as AJ Systems and a general partner of GPS Silicon Valley. He has worked on the NAVSTAR Global Positioning System (GPS) for 34 years, and has been a member of the Editorial Advisory Board of GPS World magazine since 1994. He has received numerous awards from the US Institute of Navigation (ION) the Burka Award (twice), the Kepler Award, the Thurlow Award and he is an ION Fellow. He is current Chairman of the ION s Satellite Division. He is also an IEEE Life Fellow and is in the U.S. Air Force s GPS Hall of Fame. His current work activities include such subjects as ionospheric scintillation effects on GNSS and GNSS spectrum protection (supporting NASA). He is co-chairman of two RTCA SC159 Working Groups WG1 dealing with modernized GNSS signals and WG7 dealing with antenna standards for aviation. With GPS Silicon Valley he developed GPS ionospheric scintillation and TEC monitors that are used worldwide.

PLANS also awarded the Walter Fried Memorial Best Paper award for Compact, Low-Power Chip-Scale Atomic Clock co-written by J.F. DeNatale, R.L. Borwick, C. Tsai, P. Stupar, Y. Lin, Teledyne Scientific Company; R.A. Newgard, R. Berquist, Rockwell Collins, Inc.; M. Zhu, Agilent Laboratories.

The Position Location and Navigation Symposium (PLANS) is a biennial technical conference that occurs in the spring of even numbered years. PLANS seeks to provide a forum for public and private enterprises or organizations from around the world to share the latest advances in navigation technology. This conference is jointly sponsored by the IEEE Aerospace and Electronics Systems Society (AESS), and the Institute of Navigation (ION).