

Kershner Award for Dr Huddle



The PLANS Executive Committee presented its Kershner Award to Dr. James Huddle at the IEEE/ION PLANS Symposium (PLANS) 2010 in Palm Springs, California, USA, Thursday, 6th May 2010. Dr. Huddle was recognised for his work on inertial and multi-sensor navigation and referencing systems.

Over his distinguished career, Dr Huddle has performed and directed system mechanisation, analysis, evaluation, and optimisation of various multi-sensor navigation, guidance, and surveying systems. The sensors employed include inertial, Doppler radar and sonar, LORAN, Stellar-trackers, Laser and RF range and range-rate devices, EM-logs, TERCOM, NAVSAT, OMEGA, and GPS. Applications include air, marine and land navigation and referencing systems, strategic and tactical missile guidance, and position and gravity surveying systems.

Additionally, Dr Huddle served on the Naval Studies Board Panel for Advanced Navigation Technology for the National Academy of Sciences from 1982 to 1984. He received the Institute of Navigation's (ION) Thomas L. Thurlow Award in 1988, the Institute's highest award granted for "Outstanding Contributions to the Science of Navigation". He is a Fellow of the ION, the IEEE and the International Association of Geodesy. He has been awarded 11 patents has several pending.

The Kershner Award is granted in recognition for substantial contribution to the technology of navigation and positioning equipment, systems or practices over their lifetime and is given in memory of Dr. Richard B. Kershner who participated in the initial conception and led the development of Transit, the world's first navigation satellite system.

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