

Presenter Bio: Howard Posluns, P. Eng.
Chief, Advanced Technology, Multi-Modal R&D
Innovation Centre, Transport Canada

Howard Posluns is the Chief, Advanced Technology, Multi-Modal R&D, at Transport Canada's (TC) Innovation Centre, based in Ottawa, Canada. TC's Innovation Centre supports the department to anticipate and address the impacts of emerging and disruptive technologies.

Mr. Posluns is a graduate electrical engineer with private sector consulting experience in engineering design, systems engineering, and project management. Since joining the Government of Canada, Mr. Posluns has been involved in several innovation and R&D projects primarily focusing on the aviation, marine, and security sectors.

Most recently, Mr. Posluns has been involved in improving Canada's supply chain safety, security, and efficiency through the advancement of various research initiatives. These initiatives include the development and application of precise Positioning, Navigation, and Timing (PNT) technologies for autonomous and connected automobiles and trucks, Maritime Autonomous Surface Ships (MASS), and Remotely Piloted Aircraft Systems (RPAS), or drones. Other initiatives include the application of new technologies for marine navigation and ports as well as the investigation of cyber-security technologies for the automotive, marine, and aviation sectors.

Mr. Posluns is a professional engineer and a member of the Institute of Electrical and Electronics Engineers (IEEE).

