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For Immediate Release

Raytheon Canada awarded contract for NextGen HFSWR

High Frequency Surface Wave Radar System will be demonstrated at Hartlen Point, Nova Scotia

WATERLOO, Ontario, (Jan. 13, 2012) – Raytheon Canada Limited has been awarded a Technology Demonstration Program for its Next Generation [High Frequency Surface Wave Radar](#) (HFSWR) by the Canadian Department of National Defence, Defence Research and Development Canada (DRDC). A system will now be installed at Hartlen Point, Nova Scotia, with a demonstration to commence in 2012.

“We believe this technology is the key to providing persistent, active surveillance of Canada’s 200 nautical mile Exclusive Economic Zone (EEZ),” said Brian Smith, general manager of Raytheon Canada, Waterloo. “HFSWR is one of the most important new technologies available to protect our fisheries and marine environment and to provide ice flow monitoring in the Arctic and East Coast. We are also very proud to be working together with our partners at Northern Radar in St. John’s, NL, to make this program a success.”

Raytheon Canada’s HFSWR is an over-the-horizon sensor that detects and tracks ship traffic within a nation’s 200 nautical mile EEZ. The technology has been in development for more than 20 years with the strong support of DRDC. Internationally, Raytheon Canada has systems operational in the Black Sea and the Indian Ocean. Raytheon’s HFSWR has proven itself in all operating environments and a wide range of sea state conditions; it is a fully exportable technology.

About Northern Radar

Northern Radar Inc. is a specialist in High Frequency Surface Wave Radar with primary expertise in antennas and other sub systems, installation and in remote sensing via HFSWR. Northern is a privately held company founded in Newfoundland in 1986. Northern’s headquarters are in St. John’s, Newfoundland, and its manufacturing facility is in Trepassey, Newfoundland. Northern has been working closely with Raytheon Canada on HFSWR since the early 1990s. Northern Radar will manufacture and install the HFSWR antenna arrays at Hartlen Point, Nova Scotia.

About Raytheon Canada

Raytheon Canada Limited is a Canadian leader in high technology solutions, engineering services, surveillance and navigation systems including air traffic control radars, highway traffic management systems, maritime surveillance radars and systems, and precision optics. Headquartered in Ottawa, Raytheon Canada has been in Canada since the 1950s and employs more than 1,500 people at locations in Alberta, Ontario, and Nova Scotia. Raytheon Canada Limited is a wholly owned subsidiary of Raytheon Company.

About Raytheon

Raytheon Company (NYSE: RTN), with 2010 sales of \$25 billion, is a technology and innovation leader specializing in defense, homeland security and other government markets throughout the world. With a history of innovation spanning 89 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as a broad range of mission support services. With headquarters in Waltham, Mass., Raytheon employs 72,000 people worldwide. For more about Raytheon, visit us at www.raytheon.com and follow us on Twitter at [@raytheon](https://twitter.com/raytheon).

