

GPS/Galileo:

Raytheon subsidiary wins contract for GPS/Galileo receiver

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Raytheon's United Kingdom subsidiary, Raytheon Systems Ltd. (RSL), has won a contract to develop a prototype Global Positioning System/Galileo satellite navigation receiver, the company announced Aug. 8.

The award is one of 18 U.K. projects and studies, selected from a field of 50 proposals, to explore opportunities in the satellite communications and navigation industry. Scheduled to be operational in six years, the 30-satellite Galileo constellation is Europe's counterpart to the GPS. Supporters of the program stress the need for Europe to have its own system, in the event the U.S. limits or cuts off general GPS use in wartime.

Under the contract, valued at \$450,000, RSL will develop a prototype GPS/Galileo satellite navigation receiver for applications such as safety of life services, where a high level of receiver integrity is required. RSL will lead the effort with participation from Roke Manor Research Ltd., the University of Leeds, and Helios Technology Ltd.

Earlier this year RSL, which also develops anti-jam antenna units for GPS, concluded a contract to study the security of the Galileo system for use by government agencies.