

Offshore Oceanographic Science Vessel



The Canadian Coast Guard is looking to develop a new offshore oceanographic science vessel to replace CCGS Hudson on the East Coast. The new vessel will be used to conduct multi-disciplinary physical, chemical, and biological oceanographic expeditions; observe global and regional oceanographic circulation and interactions; contribute to the assessments of resources and impacts to the various marine ecosystems; support marine geology and contribute to data gathering for hydrographic charts, oceanographic engineering, establishment of internal and international marine boundaries and for other government departments and research organisations.

The vessel will have accommodations for approximately 59 (crew and scientists). She will be about 90 metres in length, and will be capable of remaining at sea for several weeks without reprovisioning. Its design will include a modern propulsion system, automation in the machinery spaces, an integrated bridge, and a modern dynamic positioning system to allow scientific research within a given zone for prolonged periods.

STX Canada Marine Inc., of Vancouver, British Columbia, has been awarded a USD2.48 million contract to design the Canadian Coast Guard's new offshore oceanographic science vessel. The new vessel is expected to be delivered in 2014.

Combined these new design contracts represent a USD4.98 million commitment to Canada's shipbuilding industry.

<https://www.hydro-international.com/content/news/offshore-oceanographic-science-vessel>
