

IALA COUNCIL
76th session**Dec 12-16, 2022**
Rio de Janeiro
Brazil**7 – NATIONAL MATTERS****Canada****CESSATION OF THE CANADIAN DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) SERVICE**

The Canadian Differential Global Positioning System (DGPS) service will be shut down on December 15, 2022 at exactly 1200 Eastern Standard Time (EST) (UTC-5). All the 19 stations and remote monitoring sites will be turned off at the same time. Some MF related DGPS equipment will be kept at 6 sites in order to contribute to the development and testing of R-Mode.

Mariners have been informed about the closure of DGPS for the past two years.

The absence of DGPS will not impact the safety of navigation in Canadian waters or Coast Guard services. Modern GPS has improved to meet marine navigation requirements and exceeds the performance of DGPS.

MODERNIZATION OF MARINE AIDS TO NAVIGATION

The Canadian Coast Guard is working with other Canadian Government partners to implement S-100 services. Many of these services are currently under development. Canada has digitalized its Radio Aids to Navigation publication into country wide S-123 and S-127 datasets. Work is ongoing in defining the portrayal of this information with upcoming workshops to solicit industry input. The outcomes will be shared with the international community.

CCG has joined the Digital Incubator Initiative to cooperate with the participants on developing operational technical services to share S-124 navigational warnings. Canada provided S-201 data to the S-201 testbed project.

DIGITAL@SEA NORTH AMERICA

The Canadian Coast Guard will host the Digital@Sea North America event in Montreal, Québec on April 18-19, 2023. The 'Save the Date' announcement was released and posted on the Radio Technical Commission for Maritime Services (RTCM) website on November 21, 2022. The agenda is about to be finalized and the registration process will soon be opened, looking for all those interested in the development and implementation of e-Navigation to participate to the event.