



**DIRECCIÓN GENERAL DEL TERRITORIO MARÍTIMO Y DE MARINA MERCANTE  
DIRECTEMAR  
CHILEAN NAVY**

**National Matters**  
74nd session of the IALA Council

**Joint Activities.** We are interested in increasing the presence of the Spanish-speaking countries in IALA. In Central and South America, there are experts that could share knowledge and expertise with WWA but they are unable to take part in these activities because they do not have the requisite fluency in English.

We are planning to organize the Spanish version of the activities held in English, addressing the same topics but with regional speakers and the participation of the WWA.

Accordingly, on 29 and 30 June 2021 we organized and jointly conducted with the WWA the webinar "Aids to Navigation in the Autonomous Environment", which was attended by about 100 participants from different countries and maritime sectors, with a strong emphasis on the participation of the Latin world in IALA activities.

The success and interest shown in IALA topics delivered in Spanish led to the organization of a second seminar, "Cybersecurity in the operation of Aids to Navigation", activity undertaken with enthusiasm and professionalism, being parallel organized of the Cybersecurity Workshop held by Canada last November. The event was successfully completed between 8 and 9 December and it included a number of presentations by excellent presenters, who highlighted the growing problem of cybersecurity and its potential effects on aids to navigation.



**Regulations related to IALA.** In order to update the standards and processes carried out by the Chilean Aids to Navigation Service, we have started to review the IALA regulations and recommendations and their implementation and requirement in the development and maintenance processes of the network of aids to navigation, both public and private.

**COVID-19.** Despite the difficulties caused by the ongoing global COVID-19 pandemic, DIRECTEMAR has been able to maintain over 95% of its national aids to navigation network operative providing the conditions to facilitate and ensure crew changes.