

The People's Republic of China
Maritime Safety Administration



National Matters

CHINA (CHINA MSA)

73rd session of the IALA Council

1.The draft revision to *China's Maritime Traffic Safety Law* was adopted.

29 April 2021, the draft revision to *China's Maritime Traffic Safety Law* was adopted by the Standing Committee of the National People's Congress. This revised law strengthens maritime traffic management, maintains the order of maritime traffic and ensures the safety of life and property. It also provides clearer requirements on the development, operation and management of marine AtoNs. It will come into force in this September.

2.*Intelligent navigation Services plan (2021-2025)* has been issued.

31st December, 2020, CHINA MSA has issued *Intelligent navigation Services Plan (2021-2025)*. This plan sets out five core tasks about the implementation of Intelligent navigation Services, including high-level layout, infrastructure, technical

support system, management mechanism and service application, the plans aims to achieve a substantial improvement of navigation service capability by the end of 2025.

3.Hongkong-Zhuhai-Macao Bridge Marine AtoN Department was established.

In order to ensure the navigation safety of the Hongkong-Zhuhai-Macao Bridge, the longest sea-crossing bridge in the world, the *Hongkong-Zhuhai-Macao Bridge Marine AtoN Department* was founded on December 30, 2020. The department undertakes to the deployment and maintenance of marine AtoNs near the waters of the main structure of the bridge, as well as technical support and services for navigation. By now, it manages 448 Marine AtoNs.

4.The first large ice-breaking lighthouse tender of China was launched.

15 April, Haixun 156, China's first large ice-breaking lighthouse tender, was launched at the Shuangliu Shipyard in Wuhan and it is expected to be commissioned in September. With length of 74.9 meters, breadth 14.3 meters and moulded depth of 6.2 meters, 2400 tons of displacement. Equipped with electric drive and twin-rudder propulsion system. It can break the 0.5 meters ice at 5 knots and 0.6 meters at 3.5 knots, with

excellent maneuverability and Marine AtoN operation ability under ice conditions.

5.A new RBN-DGNSS station went into service.

The Dafeng RBN-DGNSS Station, which started construction in 2019, was officially put into operation in February 2021. The new station will completely solve the problems of weak and inaccuracy of differential signals in the coastal areas of central Jiangsu Province. The new station as the center and with a diameter of 600 kilometers, it realizes the full coverage of dual-mode differential signals in the coastal areas of Jiangsu Province.

6.Capacity building.

China Maritime has made a plan to conduct the LEVEL 1.1 MARINE AIDS TO NAVIGATION MANAGER in 2021, but whether the course can be held still depends on the situation of the COVID-19.