

**TRANSITION COUNCIL**  
**3<sup>rd</sup> session**



**10-13 December 2024**  
**Headquarters, France**

## **10 – TECHNICAL ACTIVITIES**

### ***10.6 – DTEC***

#### 10.6.4 –Workshop proposal on IMT for Marine Aids to Navigation

Note by the Secretariat

##### **1. INTRODUCTION**

DTEC 3 has prepared a proposal for a workshop on the International Mobile Telecommunication (IMT) technologies for the Marine Aids to Navigation (AtoN) domain. The objectives of the workshop are to:

- Inform stakeholders on recent developments in the IMT family, focusing on IMT-Advanced (4G/LTE), IMT-2020 (5G), and the emerging IMT-2030 (6G) technologies.
- Identify adaptable features of IMT technologies that could enhance the Marine AtoN sector.
- Address technical, regulatory, and operational challenges associated with implementing IMT in the Marine AtoN domain.
- Explore the continued role of IALA in supporting and guiding the integration of IMT technologies in Marine AtoN.

The workshop will provide a dedicated forum for discussing and shaping IALA's position and related documentation on the use of IMT within the Marine AtoN field.

##### **2. THE COUNCIL IS REQUESTED TO**

**APPROVE** the IMT for AtoN workshop proposal, as outlined in document TC03-10.6.4.1.