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| IALA Recommendation |

[DRAFT] R0###

Use of International Mobile Telecommunications (IMT) by AtoN Authorities

Edition ?

Revisions to this IALA Document are to be noted in the table prior to the issue of a revised document.

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| Date | Details | Approval |
|  | 1st issue | Council |

THE IALA COUNCIL

**RECALLING**:

1. The function of IALA with respect to safety of navigation, the efficiency of maritime transport and the protection of the environment.
2. Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council.
3. The provisions of IALA Standard S1060 on Digital Communication Technologies.
4. The provision of related IALA Standard 1070 on Information Services

**NOTING:**

1. That IALA fosters the safe, economic and efficient movement of vessels through improvement and harmonization of Marine Aids to Navigation, including Vessel Traffic Services (VTS), world-wide;
2. The International Convention for the Safety of Life at Sea (SOLAS) 1974, Chapter IV (Radiocommunications) and Chapter V (Safety of Navigation);
3. Developments in International Mobile Telecommunications (IMT) such as the 3rd Generational Partnership Project (3GPP) with regards to specifications and standard development in mobile telecommunications; and,
4. The increasing implementation of such technologies to support maritime ship and shore operations.

**RECOGNISING:**

1. The inclusion of a ‘maritime vertical’ within the 3GPP organisation known as MARCOM;
2. The development of IMT specifications, such as 3GPP, to support maritime operations;
3. The IALA Maritime Radio Communications Plan (MRCP);
4. IALA Recommendations and Guidelines related to aids to navigation provision and digital data exchange;

The work of IMO and ITU with regards to IMT, such as 3GPP technologies and ensuring the protection of existing maritime communications services.and,

1. The potential for IMT, such as 3GPP technologies, to enhance, expand and facilitate aids to navigation and maritime services.-

**CONSIDERING** the proposals of the ENAV Committee.

**ADOPTS** the Recommendation R### on the use of 3GPP technologies by AtoN Authorities.

**RECOMMENDS** that competent authorities and administrations work with national entities to ensure recognition as a consumer of IMT, such as 3GPP for the purpose of enabling, enhancing, and assisting the provision and management of maritime aids to navigation services.

**RECCOMENDS FURTHER** that aids to navigation authorities coordinate implementation of IMT, such as 3GPP technologies, to ensure interoperability on national, regional and international scale and ensuring the protection of existing maritime communications systems.

**INVITES** National and Industrial Members to [acknowledge and take appropriate action…] ….[TBD]

**REQUESTS** the IALA ENAV Committee or other committees as the Council may direct, to keep this Recommendation under review and to propose amendments, as necessary.