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| IALA Recommendation |

[DRAFT] R0###

Use of 3GPP 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 the 3rd Generational Partnership Project (3GPP) with regards to specifications and standard development in mobile telecommunications; and,
4. The increasing implementation of 3GPP technologies to support maritime ship and shore operations.

**RECOGNISING:**

1. ;
2. The development of 3GPP specifications 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, for example:
   1. The Automatic Identification System (AIS)
   2. The VHF Data Exchange System (VDES)
   3. The transfer of data between VTS Centres (IVEF)
   4. [other?]; and,
5. The potential for 3GPP technologies to enhance, expand and facilitate aids to navigation and maritime services.[[1]](#endnote-1)

**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 3GPP mission critical services.

**RECCOMENDS FURTHER** that aids to navigation authorities coordinate implementation of 3GPP technologies to ensure interoperability on national, regional and international scale, [other?].

**INVITES** National and Industrial Members to….[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.

1. Suggest adding a url(s) to what AUS, CHN, KOR have/are doing. [↑](#endnote-ref-1)