

JOINT IMO ITU EXPERTS GROUP ON
MARITIME RADIOCOMMUNICATION
MATTERS
20th meeting
Agenda item

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ANY OTHER BUSINESS

IALA's work for the development of use cases and service requirements on Marine AtoN to support the development of IMT-2030 standardization

Submitted by IALA

SUMMARY

Executive summary: This document informs the joint IMO ITU experts group of IALA's work related to the development of use cases and service requirements on Marine AtoN to support the development of IMT-2030 standardization.

Action to be taken: 3

Related documents: IMO/ITU EG 15/7/1, IMO/ITU EG 17/INF.2

Introduction

1 At the 15th meeting of the joint IMO ITU experts group on maritime radiocommunication matters (the Group), Germany submitted a document (IMO/ITU EG 15/7/1) that provided information on developments related to technical standardization of public mobile broadband networks and their envisaged usage for maritime safety by the 3rd Generation Partnership Project (3GPP) and after discussion, the Group invited IALA to keep IMO informed of future developments.

2 In response to the request, IALA submitted an information paper (IMO/ITU EG 17/INF.2) to the 17th meeting of the joint IMO ITU experts group and provided information of the developments with 3GPP on the possible use of International Mobile Telecommunications (IMT) in the IALA domain.

3 The ITU Radiocommunication Assembly 2023 (RA-23) approved the revisions of Resolution ITU-R 56, confirming the name for the next generation of IMT (aka "6G") to be "IMT-2030" and Resolution ITU-R 65, which describes the principles of the IMT-process. Along these revisions, RA-23 also approved the new Recommendation on the "IMT-2030 Framework", which will now become Recommendation ITU-R M. 2160.

Information

4 IALA would like to inform the Group of IALA's task based on the IALA work programme 2023-2027 in order to develop the use cases and service requirements of Marine AtoN which may serve as input to support the development of IMT-2030 standardization.

5 IALA would like to draw the attention of the Group to this IALA's work and welcome collaboration with IMO and other international organizations on developing use cases and service requirements including regulatory aspects on Marine AtoN for IMT-2030 standardization.

Action requested to the joint IMO ITU experts group

6 The Group is requested to note the information provided.