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Terms and definition for remote monitoring of Marine AtoN

# Summary

A remote monitoring system has been in operation to remotely manage and control the status of marine Aton. IALA G1008 is a technical guidance on remote control and monitoring of marine aids to navigation and includes various terms of equipment and monitoring information. Since detailed terms of remote monitoring of Aton was not registered in the IALA Dictionary, the need of standardization and registration for those terms were raised.

# Background

IALA G1008 on Remote Control and Monitoring has been prepared to assist members when they are considering providing a system for the first time, replacing an existing system or updating a system. The Guideline will enable readers to establish the basic operational decision criteria and performance standards for these systems and provide a knowledgeable basis for equipment selection

# terms and definition of remote monitring of Aton

IALA G1008 is a document developed to support remote control and monitoring of marine Aton, and includes various terms for Aton equipment and remote monitoring. There are detailed terms related to remote monitoring of marine Aton that are not in the IALA Dictionary. When developing S-101, S-125, and S-201 product specifications, various terms related to structures and equipment feature/attribute types are registered in the IHO GI Registry, but there is no term for remote monitoring.

In order to develop product specification for exchanging remote monitoring information in the future, the work of organizing terms and definitions for remote monitoring information should be done first. It is necessary to structure these terms and develop application schema for remote monitoring of marine Aton.

As IALA ARM WG2 is developing product specifications for marine Aton, it is necessary to organize terms related to remote monitoring of marine Aton and, if necessary, draft on application schema for the domain.

# Action requested of the Committee

The Committee is requested to discuss the term and definition for remote monitoring of marine Aton and take actions as appropriate.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-2)
2. Leave open if uncertain [↑](#footnote-ref-3)