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| From: ARM | ENG18-3.2.0.4 |
| To: ENG | 27 October, 2023 |

LIAISON NOTE

Definitions of Ranges of AtoN Lights

# INTRODUCTION

In ARM17-6.2.1 Liaison note to ARM on definition of nominal range (ENG15-12.1.3), ARM was requested to review ENG Committee proposed amendments to the Dictionary definitions of Luminous Range and Nominal Range as well as consider changes in the use of Sea Mile and the abbreviation for Nautical Mile. This task was assigned to Working Group 1 (WG1).

# PROPOSALS

WG1 reviewed these proposed definitions, but is not ready to recommend approval with the Dictionary changes for Luminous Range and Nominal Range without further information and explanation from ENG.

WG1 concurs that Sea Mile should be replaced with Nautical Mile in all IALA publications to include the IALA Dictionary. WG1 will provide the Secretariat with a known list of publications that contain Sea Mile and requests the Secretariat edit these documents.

WG1 does not concur that the abbreviation for Nautical Mile should use the IHO designation of M. The consensus of WG1 is the abbreviation NM should be designated as the standard IALA abbreviation of Nautical Mile. This is the most common and accepted abbreviation of Nautical Mile by seafarers and AtoN Authorities around the world.

# ACTION REQUESTED

WG1 requests an intersessional meeting with the ENG Chair and members of his choosing before the next ENG and ARM meetings in the Spring of 2024. This meeting will be scheduled with the assistance of Mr. Nigel Hare, Trinity House. The goal of this meeting is for WG1 to receive additional information and clarification on what impact these new definitions will have on both existing and future AtoN design.