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| From: ENG | ENG18-13.2.1 |
| To: RTCM | 18 April 2024 |

LIAISON NOTE

Liaison Note to RTCM regarding update of RTCM 10402.3 Standard

# INTRODUCTION

IALA would like to express their appreciation for the continued support from RTCM in maintaining the RTCM 10402.3 standard over many years. This standard is still used by DGNSS beacons world-wide and is important for the maritime safety.

The RTCM Liaison note regarding the update of the standard (RTCM paper 024-SC104-1405) has been discussed in the IALA ENG committee, and the working group agree with the new approach for the update of the standard.

In the short term IALA would like RTCM to consider implementing support for R-Mode messages and Integrity Support Message (ISM) for several GNSS/frequencies in the standard, either as an amendment to the existing RTCM 10402.3, or in a new version of the standard.

Other future alternative use of the beacon frequencies in the maritime domain might also be of interest to IALA, and we would appreciate to exchange ideas with RTCM on this matter.

# ACTION REQUESTED

RTCM is requested to take note of the new approach agreed in the ENG Committee that RTCM considers implementing support for R-Mode messages and Integrity Support Message (ISM) for several GNSS/frequencies in the standard, either as an amendment to the existing RTCM 10402.3, or in a new version of the standard.