

From: IALA  
To: RTCM

28 June 2024

## LIAISON NOTE

### Liaison Note to RTCM regarding the update of RTCM 10402.3 Standard

#### 1 INTRODUCTION

IALA is grateful for the ongoing assistance from RTCM in keeping the RTCM 10402.3 standard updated for many years. This standard is still applied by DGNSS beacons globally and is vital for maritime safety.

The ENG committee reviewed the RTCM Liaison note on the update of the document, RTCM paper 024-SC104-1405, and agreed with the new approach for the update of the standard.

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

IALA might also be interested in other possible alternative uses of the beacon frequencies for maritime purposes, and IALA would welcome sharing thoughts with RTCM on this issue.

#### 2 ACTION REQUESTED

RTCM is requested to take note of the new approach developed by IALA 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.