LIAISON NOTE TO IMO NCSR

Integrity Monitoring of VDES

# INTRODUCTION

MSC107 has included a new output on “identification of measures to improve the security and integrity aspects of AIS” and instructed NCSR11 to initiate the work on this new output.

IALA has published a new IALA Guideline on VDES VDL Integrity Monitoring Gxxxx (add link). Noting, that VDES includes AIS, this Guideline aims at helping Competent Authorities develop strategies to address integrity issues.

In addition, IALA is exploring the feasibility of using cryptographical methods for the authentication of AIS by use of the VDES capabilities.

# ACTION REQUESTED

The IMO NCSR subcommittee is invited to consider:

1. the IALA guideline on VDES VDL Integrity Monitoring ,
2. the identified risks in the Guideline against the IMO security and integrity requirements,
3. the recommended proposed approach identified in the Guideline.