

Meeting: 15th Mediterranean AIS Expert Working Group

Place and date: Italy, Venice, 27 November 2018

Agenda item: Follow-up actions from the previous meeting

Document number: MAREX 15/3/1

Submitted by: EMSA and Italy

Summary	This document presents the status of the follow up actions arising from the 14 th Mediterranean AIS Expert Working Group Meeting.
Action to be taken	As per paragraph 3.
Related documents	14 th Mediterranean AIS Expert Working Group Workshop report.

1. Introduction

This paper presents the status of the actions arising from the 14th Mediterranean AIS Expert Working Group Meeting held in Rome on December 2017.

2. Action points and status

Action point: 1	Italy to update the current procedure to include dispatching an e-mail to the point of contact of the relevant Country as soon as a detected malfunction is resolved, and the service is back again (request made by Jordan).
Follow-up:	Status – Closed Incident analysis and reporting procedures were updated. According to the updated procedure, Italy communicated via e-mail (in copy) the information to the related national POC that the detected malfunction is resolved.

Action point: 2	Italy and EMSA will report on the actions taken regarding the EMSA delivery to Romania of the AIS full data rate to enhance the ABM capability of SEG in their area of interest (request made by Romania).
Follow-up:	Status - Ongoing Italy and EMSA tested the technical possibility to provide to EMSA the AIS stream from Romania with 1 minute down sampling, and the data from all other Countries with 6 minutes down sampling. Since 8 th of June, the T-AIS data from Romania are streamed to the SSN pre-production environment with a down sampling period of 1 minute. Following this EMSA had to do technical amendments to some SSN components and change the configuration of the down sampling components of SSN SIs. Since September, the Romanian data are visible in the SEG pre-production with 1 minute down sampling. The operational validation will be conducted via the use of

	Automated Behaviour Monitoring algorithms and in the SAR operations monitoring via SEG. The data is expected to be soon made available in SEG production.
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Action point: 3	EMSA, Italy and Norway to adopt the new SLAs signed with the Norwegian Coastal Administration and the Italian Coast Guard for the hosting, maintenance and operation of the respective regional servers and their connection with SSN.
Follow-up:	Status – Closed. The new SLAs entered in force on 1 st March 2018. The main requirements of the SLA were presented to the EWG 14 participants.

Action point: 4	Italy to evaluate the feasibility for MAREΣ to provide clock synchronization in the next proxy releases.
Follow-up:	Status – Closed Although the technical feasibility for MAREΣ to provide clock synchronization was positively verified, Italy deems that, at present, this solution cannot be implemented because most of the national AIS networks are not yet fully in compliance with the technical standards in force. For that reason, the implementation of the above-mentioned functionality in the Regional server could cause the association of an incorrect time stamp to the AIS information whenever those were collected further back in time. The best solution could be to upgrade all the shore-based AIS stations allowing them to provide, by their own GNSS, the correct time stamp to the information collected without any addition and/or correction made by MAREΣ.

Action point: 5	MAREΣ Member States to provide to Italy information about their respective AIS status at national level to edit the annexes to the “Mediterranean AIS Regional Server (MAREΣ) – Technical Manual”; Italy to present any significant update to the manual.
Follow-up:	Status – Ongoing The item is included also in the EWG 15 meeting agenda (Agenda item 5).

3. Action Required

Member States are invited to take note of this information and provide their feedback.