EMSA

European Maritime Safety Agency

Meeting: 15th IMS Group User Consultation Meeting (UCM#15)

Place and date: Lisbon, 22 October 2020

Agenda item: 4.4 – Long Term Storage (HP-IMS)

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Submitted by EMSA

Summary	This paper provides an update on the Long Term Storage project (HP-IMS)
Action to be taken	As per Section 4
Related documents	Presentation IMS 14.5 (UCM#14)

1. Background

The purpose of the Long Term Storage - LTS (initially labelled HP-IMS) project is to propose to a cloub based solution that can in brief:

- Implement and make accessible 5 years of vessel positions via SEG or via dedicated extraction process and
- To allow processing in real time 5000 positions per second.

The project was completed and tested by EMSA by end November 2019. During UCM#14 (Oct 2019), Member States were asked to nominate volunteers for a beta testing phase. This phase run from December to January 2020 and no blocking issue was identified. Therefore it was decided to move to the initial production phase by the end of May. An e-mail was sent to IMS points of contact to nominate 5 users for this purpose.

2. Current Status

The project is delayed due to technical issues in setting up and configuring the new front end application (Clone of SEG) that will be labelled LTS. It is now expected to open the service by the end of October 2020 to the 5 users nominated by their PoC.

During this initial production phase, it is proposed to assess how LTS fullfill the users needs, to collect feedback from them and to gain experience on the use of the service.

Following the initial operation phase, the plan is to enter in the production phase where the LTS front end application will be deactivated and the LTS service will then be available via SEG. The result will be that for queries further in the past (e.g. months, years), LTS will provide the track information whereas for more recent queries (e.g. days/weeks) STAR TRACKING will provide the due information. This will be seamless for the end users when querying for recent vessel movements or for those further in the past.

3. Action Required

IMS Member States are invited to take note of the above information and provide feedback.