

Long term storage (HP-IMS)

IMS Group UCM#14

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Scope: to move to production the 1st EMSA cloud based solution that can in brief:

- Implement Long Term Storage (LTS: 5 years of positions);
 - Make possible queries for such an amount of data (dynamic sampling new logic for queries like ship tacks)
- Process in real time 5000 positions/sec (AIS, LRIT, VMS);

Time plan:

- completed and tested (by EMSA): **end November 2019.**

How:

- via a second SEG application on EMSA portal

Beta testing: Before opening HP IMS to end-users, a beta-testing phase is proposed from **December 2019 to January 2020**.

The Beta-testers will perform tests in close cooperation with EMSA for:

- Long term storage availability
- The usability of the interface (e.g. dynamic sampling for specific queries like ship tracks)

Action for the IMS group: Volunteer Member States are welcome to nominate Beta-testers during UCM 14 or to IMS@emsa.europa.eu



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