

Update on SEG & IMS Mobile App

IMS UCM 15.3

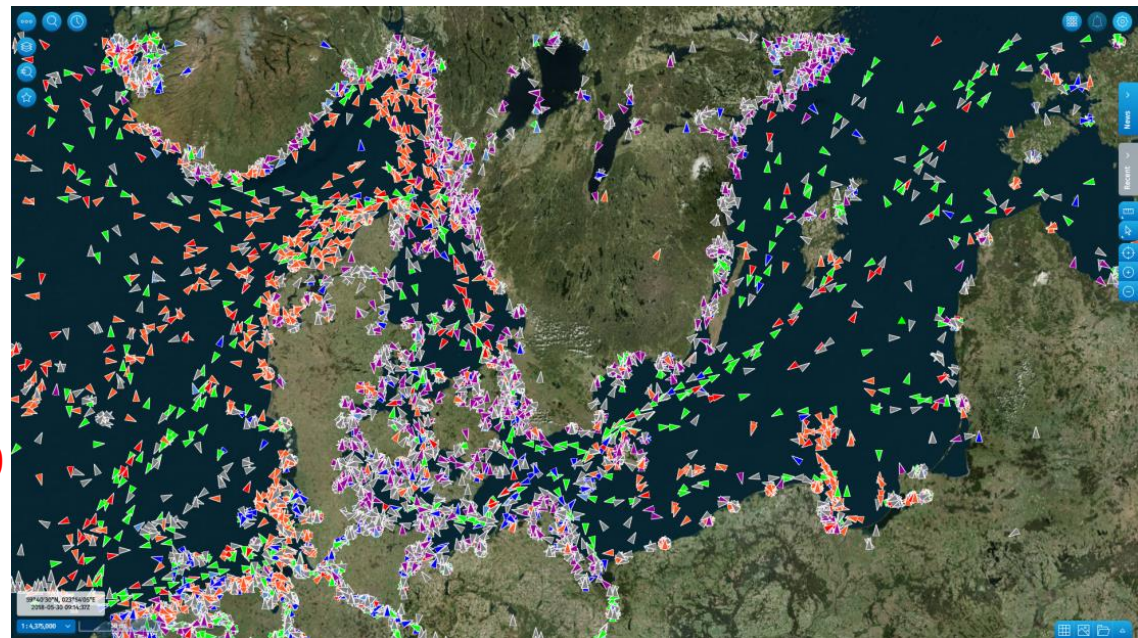
Rui Miguel SEQUEIRA

Lisbon, 22.10.2020



- Currently in version 1.10, the SEG has been made available to all IMS for Member State users since July 2017, with the following major releases:

- Version 1.1 – May 2017
- Version 1.2 – June 2017
- Version 1.3 – September 2017
- Version 1.4 – December 2017
- Version 1.5 – April 2018
- Version 1.6 – May 2018
- Version 1.7 – September 2018
- Version 1.8 – March 2018
- Version 1.9 – August 2019
- **Version 1.10 – May 2020**



SEG Version 1.10 (current)

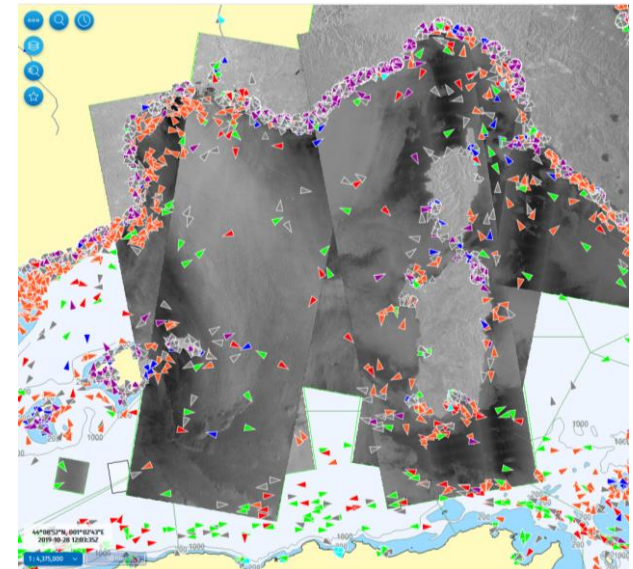
- Major changes deployed in May 2020:
 - Command and Info panel updated with:
 - Bunker information
 - Ship static and voyage related data (AIS message type 5)
 - Central Geographical Database updated with new areas for EUNAVFOR, Member States and EFCA
 - VDS re-correlation functionality (for designated users)
 - Significant improvements in the feedback functionality of oil spills and EO acquisitions



- The following major releases are planned for early 2021:

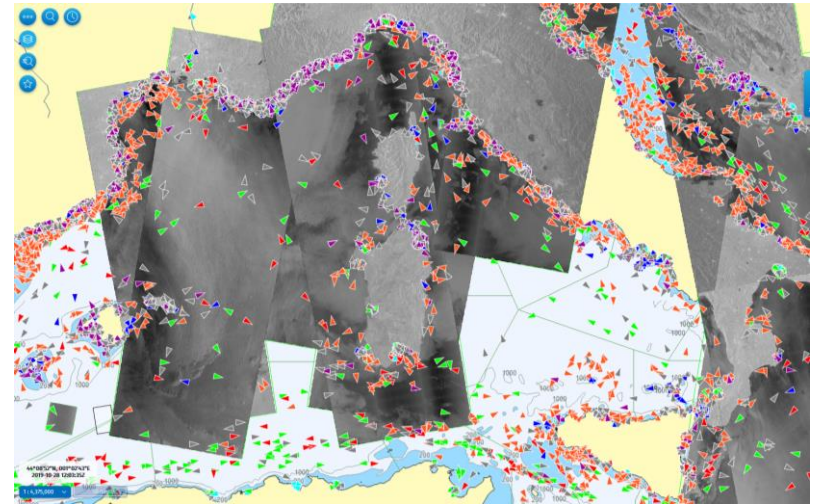
SEG 1.11 (1st quarter)

- TTT improvements
- Preset modes to define workspace settings per operation
- Display of new Earth Observation products and attributes:
 - Feature Detection Service (FDS)
 - Enriched Vessel Service (EVS)
 - Enriched Feature Service (EFS)
 - Wake Detection Service (WDS)
- Voyage distance travelled within SECA area



SEG 1.12 (1st quarter)

- Reporting of potential oil pollution sightings
- Display of voyage plans from Sea Traffic Management



... and coming next

- Real Time Maritime Picture Service (RTMPS)
 - New service for displaying vessel's last position
 - Overall system performance it's expected to increase significantly
 - It allows to remove the cluster functionality (technology using OGC web services such as Web Map and Web Feature Services)

- The IMS Mobile App currently available in the App Store (for iOS) and Google Store (for Android) is Version 2.7.5, released on 4th Oct 2019
- **IMS Mobile App 3.0 major release – planned for 2021:**
 - Functionalities identified in various user Consultation Meetings
 - Location of the ports and respective timetables
 - Enhanced Search for Ports and Vessel with position older than 1 day
 - Layers filtering by size, tonnage, navigation status, etc
 - Dead reckoning
 - Push notifications for ABM alerts
 - Simple measure tool
 - VDS products



- Due to pandemic situation, presential training activities were suspended
- EMSA is now conducting online training activities:
 - 24 webinars were organized, covering several topics (from basic IMS/SEG functionalities to more advanced ones)
 - 115 participants from Member State's authorities and EU Bodies attended these trainings
- Coming next:
 - Training sessions on the use of IMS, SEG, ABMs and Mobile App
 - Schedule and registration will be made available on EMSA web site

<https://extranet.emsa.europa.eu/e-register/events>

- “Quick Link” Service linking Member State’s National system with the SEG maritime picture
- Do you consider an added value getting SEG maritime picture (part of it) in your external or National system?
- Potential use cases:
 - The user receives an ABM alert or IRD report and – without going through the portal, quickly gets access to SEG maritime picture in its National system;
 - The user requests a SARSURPIC in its National system and quickly gets access to E-SARSURPIC maritime picture;
 - ... can you think of other use cases?





 twitter.com/emsa_lisbon
 facebook.com/emsa.lisbon

 **EMSA**
European Maritime Safety Agency