

8.2.1 IMS release 1.6 - plan for 2.0, 2.1

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- **IMS 1.6**
- **IMS 2.0 and further developments**
- **IMS 2.1**

- **VDS (Vessel Detection Service - ship detected via Synthetic Aperture Radar image)**
 - improvements VDS processing and
 - changes to web services.
- **Improvements for CGD, Business Logging, OVR management.**

changes not directly noticeable by the users but support the further integration activities:

- use of Common Geographic Database (CGD)
- Operational Vessel Registry (OVR) management and
- performance (position cache, data distribution, monitoring).

- **Compilation of IMS Improvements - non exhaustive list :**
 - Update the Default WUP configuration.
 - Add a symbology for "Target Age" of position reports, across all services
 - Add configurability of Integrated Ship Profile panel to provide access to
 - SSN: SSN Hazmat, Ship particulars and voyage information are currently available
 - PSC enrichment information - THETIS public information service will most probably be available via SEG (The SafeSeaNet Ecosystem Graphical User Interface).
- **Improve existing ABMs: Issue/bug Correction (see UCM 8.2.2 - ABM related document)**

- **Scalability**

- To allow the system to support the expected growth in volume of terrestrial and satellite AIS reports.

- **Smart search for SEG**

- To prepare the backend for allowing this service under SEG.

- **Web User Interface improvements (for EFCA service)**
developed, under testing. Expected in prod by end Oct
- **Displaying Ice Charts (from Germany)**
developed, under testing by Germany.
- **Displaying UK AIS based station**
developed, under testing EMSA (will be available in SEG).
- **Display of: AIS AtoNs / Standard Search And Rescue aircraft position reports and AIS-SART:**
- they will be available via SEG.

- **Vessel Detection Service (VDS) improvements and**
- **a focus on ABMS:**
 - New Automated Behaviour Monitoring (ABM) algorithms
 - Minor changes for ABM setting up
 - Additional attributes available in e-mail and web services for the ABM related alerts

More details are available on the UCM 8.2.2 document related to ABMs

**You are invited to take note of the information
provided.**

Thanks for your attention



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