



Overview of IMS MS Service

IMS UCM 18.1

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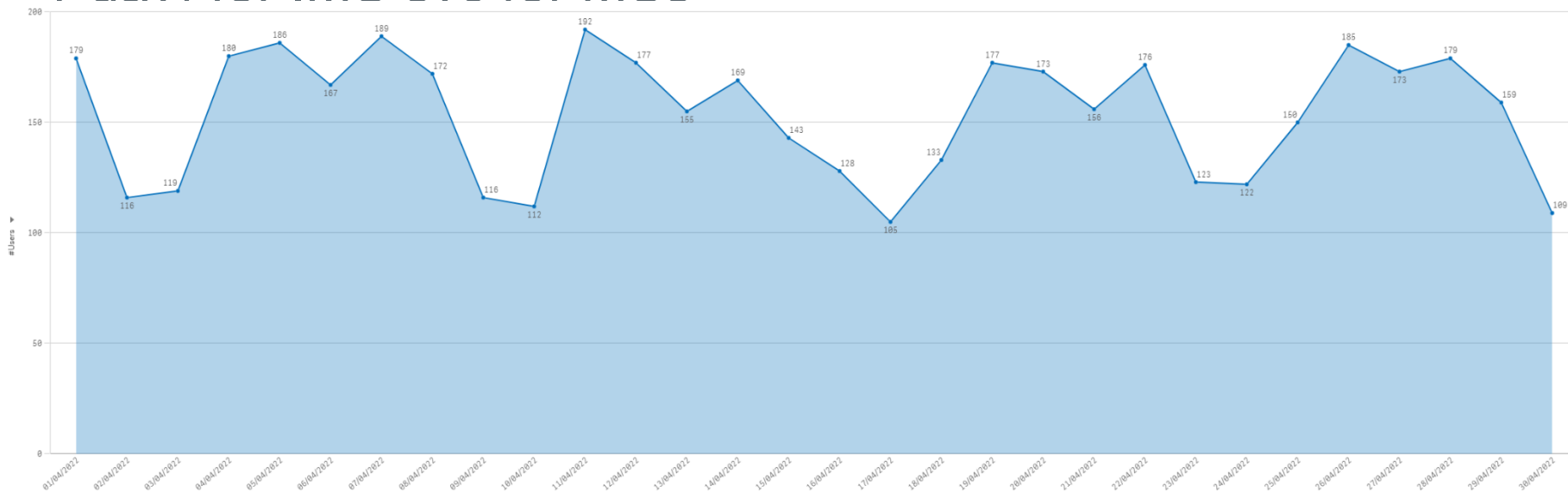
Member State	Number of users April 2022	UsersVariation (from Oct 2021)
Belgium (BE)	118	+7 (+6%)
Bulgaria (BG)	40	-1 (-2%)
Croatia (HR)	301	+66 (+28%)
Cyprus (CY)	26	-1 (-4%)
Denmark (DK)	296	+14 (+5%)
Estonia (EE)	35	-1 (-3%)
Finland (FI)	102	+1 (+1%)
France (FR)	467	-5 (-1%)
Germany (DE)	160	+26 (+19%)
Greece (GR)	158	+6 (+4%)
Iceland (IS)	91	-2 (-2%)
Ireland (IE)	139	+20 (+17%)
Italy (IT)	831	+83 (+11%)
Latvia (LV)	17	=
Lithuania (LT)	12	=
Luxembourg (LU)	14	+1 (+8%)

Member State	Number of users April 2022	UsersVariation (from Oct 2021)
Malta (MT)	96	=
Netherlands (NL)	277	-15 (-5%)
Norway (NO)	44	=
Poland (PL)	49	-1 (-2%)
Portugal (PT)	197	+2 (+1%)
Romania (RO)	63	+4 (+7%)
Slovakia (SK)	2	=
Slovenia (SI)	46	+2 (+5%)
Spain (ES)	273	+9 (+3%)
Sweden (SE)	247	+7 (+3%)
Total:	4101	+223 (+6%)
Montenegro (ME)	13	-1 (-7%)

IMS from MSs: 4101 users

Percentage of overall active usage of IMS tools & functionalities

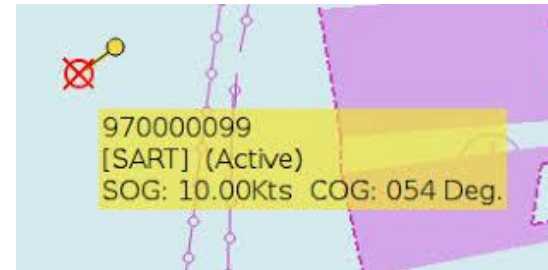
- ✓ ~**55%** of IMS unique users are from IMS (& SSN) for Member States service (1123 for all IMS, 620 for IMS for MSs) – April 2022
- ✓ ~ average **154** unique and active users per day (max **192** for 1 day) for IMS svc for MSs



IMS for MS active users April 2022

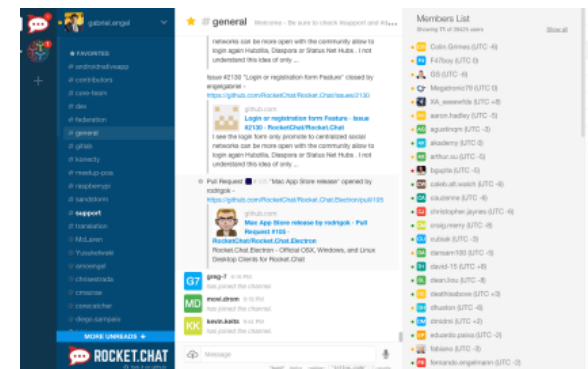
IMS Developments

- Aids to Navigation (AtoNs), SAR Aircraft, AIS-SART
 - Display of new AIS position messages
 - Will be a dedicated layer in a future SEG release



- Drift Modelling [Correspondence] Expert Group:
 - See UCM 18.7

- Collaborative Chat Tool
 - Work on-going, a tool with be shared between several EMSA applications



Action Point	Topic and Action	Resp.	Status
UCM-17/01	EMSA to support with the access rights clarifications when needed.	EMSA	IMS support IMS@emsa.europa.eu
UCM-17/02	The SEG training videos should be accompanied with oral narrative on top of the current text boxes.	EMSA	On-going.
UCM-17/03	The SEG training material could be updated with more step-by-step descriptions of new features.	EMSA	On-going.

Action Point	Topic and Action	Resp.	Status
UCM-17/04	Member States to confirm the training materials needs and communicate them to EMSA.	MSs	Pending
UCM-17/05	EMSA to further work on the inclusion of additional met-ocean data sets in IMS	EMSA	Pending
UCM-17/06	EMSA to follow the use case scenario for the regular, aggregated report with ABM alerts in the NRT ABMs.	EMSA	On-going.

Action Point	Topic and Action	Resp.	Status
UCM-17/07	EMSA to draft bullet points summarizing the discussion, use case scenarios and potential future requirements for the IMS interface – SEG.	EMSA	Pending
UCM-17/08	EMSA to continue working on the ABM training materials for the Member States.	EMSA	Completed – new version was sent to the MS.
UCM-17/09	EMSA to consider a new use case scenario for automatic check of the pre-arrival notification in the future ABM or AI related developments.	EMSA	On-going within the conducted study on AI and ML in IMS.

Actions IMS Group UCM#17



Action Point	Topic and Action	Resp.	Status
UCM-17/10	EMSA to draft and share requirements for the IMS interface – SEG for displaying SITREP.	EMSA	On going work to display georeferenced information in SEG
UCM-17/11	EMSA to investigate and provide feedback to the IMS group on the registration procedures related to SART-AIS, MOB-AIS and EPIRB-AIS.	EMSA	Recommendation ITU-R M.585-9(05/202),annex 2: number given by manufacturer. Not found an international database to record these IDs. There are national DBs.
UCM-17/12	EMSA prepare with volunteer Member States use cases on the usage of radar data in IMS	EMSA, MSs	EMSA and Croatia had initial discussion o the use of IVEF/radar data in IMS
UCM-17/13	EMSA invited the user group members to express interest in which information/data they would like to consume from CISE.	MSs	/

Actions IMS Group UCM#16

Action Point	Topic and Action	Resp.	Status
UCM-16/02	EMSA to liaise with IE to explore the use case on ship navigational status' change timeline.	EMSA, IE	Could be part of the Ship Activity Tracking new development
UCM-16/04	Member States to provide other AI and Machine Learning scenarios at IMS UCM17 and ABM WS 7. EMSA can support when needed.	MSs, EMSA	Done
UCM-16/05	EMSA will discuss internally on how to improve the quantity of position information	EMSA	On-going.
UCM-16/06	Member States to take note and further analyse operational need on H-ABM. In the Pre-Operational phase EMSA can support the retrieval of data on behalf of the MS.	MSs, EMSA	Completed (new requirements drafted for H-ABM)

Action Point	Topic and Action	Resp.	Status
UCM-16/07	Member States to provide potential new H-ABM use cases at IMS UCM17 and ABM WS 7.	MSs, EMSA	completed.
UCM-16/08	when the requirement for the drift modelling service will be validated, EMSA will further analyse the impact on SEG and report to the IMS group.	EMSA	To be done after IMS 18
UCM-16/09	EMSA will analyse the uses cases for SART-AIS, MOB-AIS and EPIRB-AIS functionalities and will present the outcomes at the next IMS UCM.	EMSA	Completed Presentation IMS 17 (SEG layers)
UCM-16/10	EMSA invited the user group members to express interest in information to consume from CISE	MSs	/

Actions IMS Group UCM#15

Action Point	Topic and Action	Resp.	Status
UCM-15/02	EMSA will liaise with BE, DK and HR to identify use cases scenario for the use of IVEF in IMS. The outcomes will be presented at IMS UCM#16.	EMSA, BE, DK and HR	On-going, Discussion with HR
UCM-15/04	<p>the following Member States volunteers to:</p> <ul style="list-style-type: none"> • Test new ABMs and combined scenario: DK, FR, HR, IE • Validate the advanced analytics tool prototype: FR 	EMSA, DK, FR, HR, IE	<p>Pending for test new ABMs and combined scenario</p> <p>Done for analytics tool prototype</p>
UCM-15/05	EMSA to further investigate the possibilities for the “quick link” or “deep hyperlink” and present the result at the next IMS meeting	EMSA	<p>Pending</p> <p>Need integration national Identity management</p>

Action Point	Topic and Action	Res p.	Status
UCM-15/07	Member States shall report the cases of misaligned ship identifiers to the 24/7 MSS so that the particulars in the ship reference databases (OVR, CSD) could be quickly corrected.	MSs	Instruction to be included in manual and training content
UCM-15/11	EMSA will investigate if the 24 h limit for ACQ in LTS could be extended.	EMS A	Ongoing. This limitation is done by SEG to avoid too heavy responses. Investigation on going to use LTS for large queries and thus removing this limit.

Actions IMS Group UCM#14, 13

Action Point	Topic and Action	Resp.	Status
UCM-14/07	EMSA to update the IMS training material available on the EMSA web page.	EMSA	Ongoing - done for Mob App
UCM-14/10	EMSA to diversify IMS training material to reflect customised trainer profiles (basic, advanced and train-the-trainer).	EMSA	ongoing (will be based on the implementation of the training material in EMSA online training platform);
UCM-14/11	EMSA to publish IMS Frequently Asked Questions (FAQ).	EMSA	pending. To be included in the online training material

Action Point	Topic and Action	Resp.	Status
UCM-13/01	EMSA, Germany and other interested Member States to resume discussion on implementation of the Sulphur Emissions Information Tool.	EMSA, DE and other MS	Propose to remove
UCM-13/05	EMSA to address vessel registry (CSD and OVR) data quality.	EMSA	Ongoing cf CSD v2
UCM-13/08	EMSA to inform IMS Group Member State representatives on development of the SAR training course.	EMSA	/

Actions IMS Group UCM#8, 9 and 10

Action Point	Topic and Action	Resp.	Status
UCM-08/06	Draft and distribute glossary document clarifying all terminologies and definitions used throughout the SSN, LRIT and IMS services.	EMSA	Pending Will be included in online training material
UCM-09/08	France and EMSA to discuss use case and assess feasibility for S2S distribution of data to FR regional port systems.	FR & EMSA	Propose to remove
UCM-09/10	France and EMSA to analyse feasibility of integrating COSPAS-SARSAT data within IMS.	FR & EMSA	Meeting planned on 3 June
UCM-10/14	EMSA to coordinate with volunteers Member States the drafting of use cases scenario for the displaying of vessels certificate information via IMS SEG.	EMSA & MS	Pending



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 **EMSA**
European Maritime Safety Agency