Overview of IMS MS Service

IMS UCM 17.1

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Lisbon, 21.10.2021

EMSA

IMS for MSs users May 2020

EMSA

MS	users
BE	111
BG	41
HR	235
CY	27
DK	282
EE	36
FI	101
FR	472
DE	134
GR	152

MS	users
IS	93
IE	119
IT	748
LV	17
LT	12
LU	13
MT	96
ME	14
NL	292
NO	44

MS	users
PL	50
PT	195
RO	59
SK	2
SI	43
ES	264
SE	240

IMS from MSs: 3892 users

IMS Group 17th User Consultation Meeting - UCM#17 21 October 2021, EMSA, Lisbon online

Percentage of overall active usage of IMS tools & functionalities – Sept 2021

✓ ~**58**% of IMS service users per day are IMS (& SSN) Member States authorities (1099 for all IMS, 632 for IMS for MSs)

✓ ~ average **149** unique and active users per day in Sept 2021 (max **188** for 1 day) for IMS svc for MSs
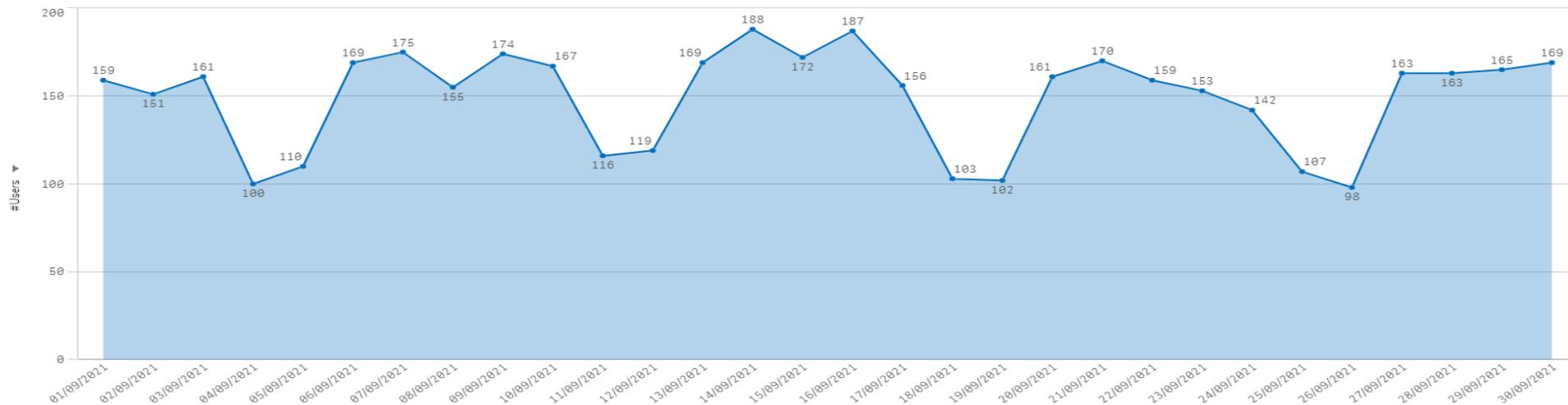
IMS for MS active users Sept 2021

Developments

- ## Aids to Navigation (AtoNs), SAR Aircraft, SART

 - Display of new AIS position messages

  - Work on going (see 17.3)
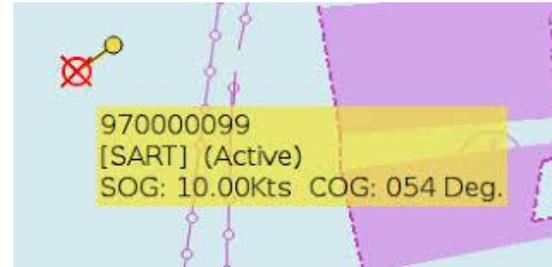
- ## Drift Modelling [Correspondence] Expert Group:

  - See UCM 17.5

- ## Collaborative Chat Tool

  - Work pending…

Actions IMS Group UCM#16
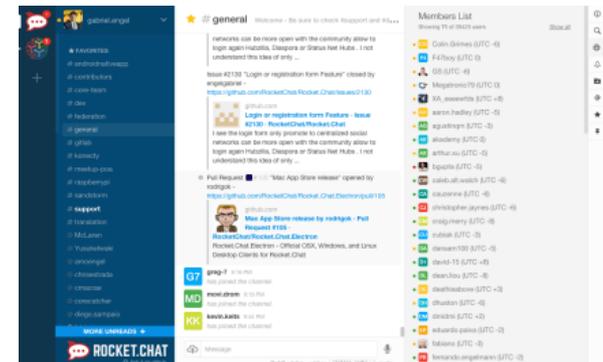
Action Point	Topic and Action	Resp.	Status
UCM-16/01	EMSA invite Member States to contact EMSA to further discuss these uses cases and to present them during the next ABM workshop in December 2021.	MSs	**On-going.**
UCM-16/02	EMSA to liaise with IE to explore the use case on ship navigational status' change timeline.	EMSA, IE	**On-going.**
UCM-16/03	Member States to take note and further analyse on the potential AI and Machine Learning scenarios	MSs	/

Actions IMS Group UCM#16

Action Point	Topic and Action	Resp.	Status
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	**On-going.**
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	/

Actions IMS Group UCM#16

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	**On-going.**
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	**On-going.**
UCM-16/10	EMSA invited the user group members to express interest in information to consume from CISE	MSs	/

Actions IMS Group UCM#15

EMSA

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**
UCM-15/04	the following Member States volunteers to: • Test new ABMs and combined scenario: DK, FR, HR, IE • Validate the advanced analytics tool prototype: FR	EMSA, DK, FR, HR, IE	**Pending** for test new ABMs and combined scenario Done for analytics tool prototype
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	**Pending**

Actions IMS Group UCM#15

Action Point	Topic and Action	Resp.	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	/
UCM-15/11	EMSA will investigate if the 24 h limit for ACQ in LTS could be extended.	EMSA	**Ongoing**. This limitation is done by SEG to avoid too heavy responses.

Actions IMS Group UCM#14

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**.

IMS Group 15th User Consultation Meeting - UCM#15 22 October 2020, EMSA, Lisbon

Actions IMS Group UCM#13

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	**Pending**
UCM-13/05	EMSA to address vessel registry (CSD and OVR) data quality.	EMSA	**Ongoing**
UCM-13/08	EMSA to inform IMS Group Member State representatives on development of the SAR training course.	EMSA	**Ongoing**

Actions from previous IMS Group UCM's

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**
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	**Pending**
UCM-09/10	France and EMSA to analyse feasibility of integrating COSPAS-SARSAT data within IMS.	FR & EMSA	**On-going Discussion**
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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European Maritime Safety Agency