



Integrated Maritime Services

UCM 7

Agenda item 7.2.1 – IMDatE 1.6 and plan for 2.0

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Status Actions from UCM 6

Action Point from IMDATE 6	Topic and Action	Resp.	Status
1	EMSA will send to Sweden the relevant documentation for the S2S interface.	EMSA	Done
4	Member States and EU bodies are invited to use the three operational ABMs and provide feedback on possible improvements.	MSs/EU Bodies	Permanent action
5	EMSA will continue to test the ABMs under assessment/validation and will request volunteers for further tests.	EMSA	Permanent action

Status Actions from UCM 6

Action Point from IMDatE 6	Topic and Action	Resp.	Status
6	An ABM improvements release plan will be prepared and communicated to the IMDatE PoC when the corrections of identified issues will be validated.	EMSA	1.6: ABM business validation under finalisation
7	Consider using the IMS mobile app version 1, and provide feedback to.	MSs/EU Bodies	Huge increase of users
8	Consider volunteering as test users for IMS mobile app version 2.	MSs/EU Bodies	On-going
9	Provide Italy with documentation about system2system services offered by IMDatE as well as CSD technical documentation.	EMSA	Done
10	Proposals from Member States are reflected in annex 8 and will be assessed by EMSA which will provide feedback at IMDatE7	EMSA	See the 3 following slides

Status proposals from UCM 6

Proposals	Topic and Action	Resp.	status
DE 1	Ice charts	DE/EMSA	Planned Summer 2016
DE 2	Display and alerting on ships exceeding a defined SO2	DE/EMSA	Analysis & Dialogue on-going
IE 1	SafeTrx vessel track position reports as an option to select independently	IE/EMSA	Service stopped as requested
IE 2	To be able to select certain vessels to assign a particular colour to on a temporary basis (e.g. all vessels engaged in a SAR operation)	IE/EMSA	Will be done under SEG

Status actions from UCM 6

Proposals	Topic and Action	Resp.	Status
UK 1	<p>Information displaying</p> <ol style="list-style-type: none"> 1. The logout button should not be obscured; 2. The results box, when conducting a query, is large and the text size could be reduced; 3. When entering a query, the time range should highlight the current date; 4. A place search would be useful. 	UK/EMSA	<p>1.2.3: ergonomics will be improved via SEG</p> <p>4. expected in 1.6</p>
UK 2	If a search for a vessel on a specific date did not find data then IMDatE return the first date for which the vessel can be found after the date queried	UK/EMSA	Under analysis
UK 3	Users should have the ability to export individual .csv files for multiple vessels on individual sheets.	UK/EMSA	exports available via distinct sheets under single file

Status actions from UCM 6

Proposals	Topic and Action	Resp.	Status
UK 4 (ex action 6 of IMDatE 5)	Investigate the possibility of displaying of the AIS-based aids to Navigation in IMDatE	UK/EMSA	Planned Summer 2016
UK 5 (ex action 8 of IMDatE 5)	Investigate the possibility of integrating some EMCIP data / information in IMDatE	UK/EMSA	Need use cases from EMCIP community
UK 6 (ex action 12 of IMDatE 5)	Investigate possible improvements such as: 1. on-board AIS switch-off, 2. Alert for AIS discrepancies, 3. no time logout	UK/EMSA	1. ABM for 2.0 2. ABM definition on going work 3. Under analysis

Status actions from UCM 6

Proposals	Topic and Action	Resp.	Status
NL 1	Investigating how using IMDatE to monitor all activities going on around wrecks	NL/EMSA	Dialogue on-going
NL 2	Investigating how to implement coastal radar	NL/EMSA	Request put on hold.
NL 3	To implement a chat box in IMDatE so that up to six member states can chat together from a distance while looking at the same screen.	NL/EMSA	For long term development should several MSs volunteer for it.



- **Correction of some issues affecting:**
 - ABM, Web User Interface, SAR SURPIC, Intergrated Ship Profile, etc.
- **Validity/Invalidity Check of an AIS message and Doppler validation.**
 - These features were deployed but not made available to users. Further work is needed to use them operationally.



- **More advanced search capabilities**
 - searching for vessels with specific characteristics (from registry files used in a specific operation).
- **Data quality and consistency**
 - improved, automatic management of the ship identifiers in the Operational Vessel Registry- OVR
- **Access control and display of specific SSN and THETIS public information**
- **Monitoring of IMDatE usage**
 - to allow improved understanding of the difference uses of IMDatE
- **Vessel Detection System (VDS) processing changes**



- **Further developments**

2nd quarter 2016

- Web User Interface improvements (for all Services)

Summer 2016:

- Display of AIS AtoNs
- Display of Standard Search And Rescue aircraft position reports
- Display of AIS-SART Data
- Displaying Ice Charts (from Germany)
- Displaying UK AIS based station



- **Release 2.0 (last quarter 2016)**

- Improvements to support scalability requirements
- ABM and Vessel Detection improvements
- New Automated Behaviour Monitoring (ABM) for example:
 - ✓ Vessel leaves Area of interest X and enters Area of Interest Y
 - ✓ Vessel reports position outside Area X
 - ✓ Transponder switched off – under reporting
 - ✓ Separation between under and over reporting



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