

Automated Behaviour Monitoring (ABM) algorithms

Welcome, opening, introduction

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Welcome, Opening

Introduction – objectives, expectations

Facts and figures on ABMs

Agenda

(1) To gather knowledge and share operational experience on the development and use of ABM algorithms by Member States and EU Bodies.

ABM admin functions (MS, EU Bodies), Feedback on use, EMSA plans, ABM Manual, EMSA contacts

(2) Discuss new ABM requirements and possible future developments.

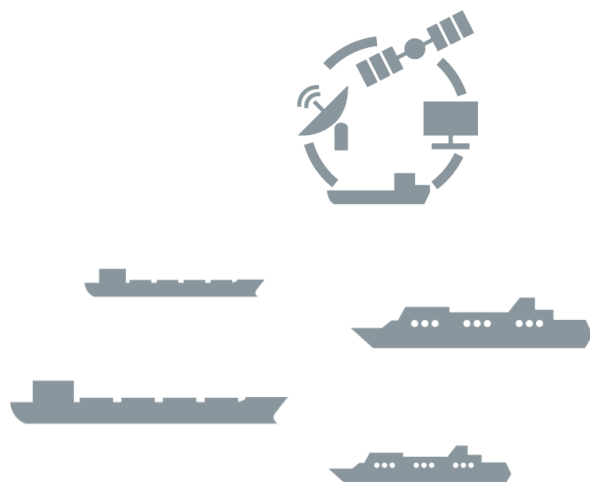
New ABMs, ABMs scalability, S2S, ABMs on mobile devices

Automated Behaviour Monitoring (ABM) algorithms – Facts

ABM is a part of Integrated Maritime Services.

It analyses real time vessel position reports provided for a specific time period and area of interest (AOI), as defined by the users.

The system focuses on the detection of specific events, and therefore may be categorized as 'event'/ 'rule' based.



BPM- LBI, TPM- APE

3 EU Bodies (Frontex, MAOC-N, EFCA)

2 Admins at MS level (FR, NL)

2 Admins at EU Bodies (Frontex, MAOC-N)

59 Running - Active ABMs

178 other ABMs used so far – terminated now

15 Distribution lists with multiple emails

11 ABM types operational

9 New ABM types under development



5 MS

1 EU Body

19 Participants

(MS, EU Bodies, EMSA)

26 Requirements

(26 analysed, 4 completed, 7 under development)

8 Action points

(6 already completed)



Agenda



Annex: Draft agenda for the 2nd ABM Workshop

Wednesday, 28 September 2016

Time	Agenda Item	Speakers/Comments
08:00 – 08:30	Registration and coffee	
08:30 – 09:45	1. Welcome, opening, introduction	EMSA
09:45 – 11:00	2. IMS ABM operations <ul style="list-style-type: none"> ■ Introduction to new ABMs ■ ABM operational feedback 	EMSA / MS / EU Bodies
11:00 – 11:15	Coffee break	
11:15 – 12:30	3. IMS ABM operations – cont. <ul style="list-style-type: none"> ■ Follow-up from ABM Workshop 1 (December 2015) 	EMSA / MS / EU Bodies
12:30 – 13:30	Lunch break	
13:30 – 14:00	4. Access to IMS ABM administrator module: Member State experience and expectations.	MS (e.g. NL/ FR) + EMSA
14:00 – 16:00	5. ABM developments and requirements <ul style="list-style-type: none"> ■ ABM via G2G (and other) requirements ■ MS ongoing projects ■ EU Bodies ongoing operations/ projects 	MS / EU Bodies
16:00 – 16:15	Coffee break	
16:15 – 16:30	6. Summary of the WG	MS / EU Bodies / EMSA
16:30 – 18:00	7. AOB, summary, conclusions	All



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