

**7th meeting of the IHO MASS PT**

**17 July 2024 – VTC (MSTEAMS)**

**11:00 – 14:00 (GMT)**

**Proposed Agenda**

<b>Ref</b>	<b>Item</b>	<b>Lead</b>
<b>1</b>	Welcome and review of actions from Previous Meeting	Chair/Secretary
<b>2</b>	Summary of report to HSSC and Decision	Chair
<b>3</b>	Voting in Chair, Vice Chair and Secretary	Chair/ Member states
<b>4</b>	Review of work Plan and assignment of tasks <ol style="list-style-type: none"> <li>1. Try again to recruit new Member States in areas of MASS activity – new Chair</li> <li>2. Recruit additional MASS industry experts, specifically from Japan and Norway if possible – new Chair but all MS</li> <li>3. With industry, develop use-cases and test-scenarios around the use of navigation data – all MS</li> <li>4. Continue to engage with IALA MASS Task Force - UK</li> <li>5. Engage academia in research and data trials – all MS</li> <li>6. Make sample S-100 data sets available to MASS for trials – MS to lead?</li> <li>7. Engage with IMO specifically on the MASS Code - UK</li> <li>8. Begin planning and engagement of MASS sea trials using S-100 sometime in 2025 – MS to lead?</li> <li>9. Begin planning to repeat Discovery and Analysis process for new MASS requirements sometime in 2025 – MS to lead?</li> </ol>	chair
<b>5</b>	Any other business	Chair
<b>6</b>	Review of actions	Chair/Secretary
<b>7</b>	Set date and venue for next meeting post IHO Council	Chair

**1.0 Welcome and review of actions from Previous Meeting**

- Mark Casey (Chair) welcomed members, presented agenda. Round table for presentation of all members;

Present:

Brazil	Rodrigo Obino Edson Magno Rafael Coelho
Canada	Annie Biron (Departing Secretary)
Republic of Korea	IM Namkyun (New elected vice-chair)
Norway	Siri Reimers
UK	Mark Casey (Departing Chair) Paul Burton (New elected Chair)
USA (NOAA)	Antony Klemm
USA (NGA)	Frederick Sanders
National Research Council Canada	Ayda Elhage
H2i/CIDCO/IMCC	Denis Hains
Solent University	Zakirul Bhuiyan
Research Institute of Medium & small Shipbuilding	Shin Hyuksun

## 2.0 Summary of report to HSSC and Decision

- Mark Casey went over his presentation at HSSC. HSSC did approve the creation of the IHO MASS WG, the proposed TOR and the proposed 5 year plan. MASS WG will officially be endorsed at Council 8 (October 2024). Until then, we continue as the MASS PT.

## 3.0 Voting in Chair, Vice Chair and Secretary

- 1 candidacy was proposed for the Chair position for the new MASS WG: Paul Burton, UK (UKHO)

**DECISION-20240717-1: all members (no objection)**

Paul Burton was elected Chair of the MASS WG

- 1 candidacy was proposed for the Vice-Chair position for the new MASS WG: IM Namkyun, Republic of Korea (KOA)

**DECISION-20240717-2: all members (no objection)**

IM Namkyun was elected Vice-Chair of the MASS WG

- No candidacy was proposed for the secretary position for the new MASS WG

**ACTION-20240717-1: all members**

To think and propose candidacy for this position

## 4.0 Review of work Plan and assignment of tasks

- Mark Casey went over the work plan and involvement of members:
  1. Try again to recruit new Member States in areas of MASS activity  
**ACTION-20240717-2: New Chair**  
 Chair to send invitation to all MS via a Circular Letter (IHO Secretariat) after official endorsement of MASS WG by Council8.
  2. Recruit additional MASS industry experts, specifically from Japan and Norway if possible  
**ACTION-20240717-3: all members**  
 During respective engagement activities, members to solicit participation of additional MASS industry experts to IHO MASS WG. Candidacies to be submitted through Chair.
  3. With industry, develop use-cases and test-scenarios around the use of navigation data  
**ACTION-20240717-4: all members**  
 During respective engagement activities with industry partners/stakeholders, members to develop use-cases and test-scenarios.
  4. Continue to engage with IALA MASS Task Force  
**ACTION-20240717-5: New Chair and MS**  
 New Chair to continue engagement with IALA MASS TF. MS to engage with respective IALA MASS TF representative.
  5. Engage academia in research and data trials  
**ACTION-20240717-6: New Chair and MS**  
 During respective engagement activities, members to solicit participation of additional MASS industry experts to IHO MASS WG. Candidacies to be submitted through Chair.
  6. Make sample S-100 data sets available to MASS for trials
    - Annie Biron (CHS) presented the S-100 sea trial proposition from Canada (presentation will be distributed to all members). A webinar dedicated to this sea trial will be held in the fall (tentative date: November 14<sup>th</sup> 2024), more information to come.
    - Antony Klemm (NOAA) mentioned that they have several areas in the USA where S-100 data sets are available for testing.
    - IM Namkyun (KOA) mentions a study they are conducting related to S-100 tests.
    - Zakirul Bhuiyan (SU) mentions that they are interested in using S-100 data sets in their simulator, and offers their contribution to all.**ACTION-20240717-7: CHS – NOAA - KOA**  
 To lead
  7. Engage with IMO specifically on the MASS Code  
**ACTION-20240717-8: Mark Casey**  
 To continue engaging with IMO on Mass code

8. Begin planning and engagement of MASS sea trials using S-100 sometime in 2025

**ACTION-20240717-9: KOA**

To lead

9. Begin planning to repeat Discovery and Analysis process for new MASS requirements sometime in 2025 – MS to lead?

**ACTION-20240717-10: all members**

To think and propose their leadership for this work plan item

#### **5.0 Any other business**

- Paul Burton thanks Mark Casey for his leadership as departing Chair of the IHO MASS PT over the last 3 years.
- Denis Hains reiterates the importance of a virtual option for all meetings of IHO MASS WG in order to encourage participation.

#### **6.0 Review of actions**

- Actions were reviewed by the secretary.

#### **7.0 Set date and venue for next meeting post IHO Council**

- A virtual meeting is planned after Council8. Tentative date : November 13th 11:00 GMT.  
**ACTION-20240717-11: New Chair**  
To reach out and send invitation to members after official endorsement of MASS WG by Council8.
- Republic of Korea is proposing to hold the 1st meeting in person (with a potential virtual option) potentially in April 2025.  
**ACTION-20240717-12: New Vice-Chair**  
To reach out to Chair with a proposition and details.
- Mark Casey thanks all members and closes the meeting.