

**3rd meeting of the MASS PT Minutes
25 MAY 2022 – VTC (MSTEAMS)
11:00 – 14:00 (GMT)**

Proposed Agenda

Ref	Item	Lead
1	Actions from Previous Meeting	Secretary
2	Each member to comment on the issues and requirements spreadsheet	Chair/ Member states
3	Go through each S100 standard and assign a volunteer member state to review and perform gap analysis based on the requirements spreadsheet	Chair/Member states
4	Agree timeline for gap analysis to be complete	chair
5	Any other business	all
6	Agree date for next meeting	chair

1.0 Actions from Previous Meeting.

Mark Casey (Chair) welcomed members;

Mark mentioned that he presented a summary of the MASS PT work at HSSC the previous week.

Mark informed the group that Sweden is retracting from the MASS PT for the moment and will try to appoint a new member as soon as possible.

Mark presented agenda;

Present:

Canada	Annie Biron (Secretary)
China	Sun Dongli (Vice-Chair) Sun Yang Michael Qin
Denmark	Jakob Christensen
Finland	Valtteri Laine
Japan	Kentaro Kaneda
Korea	Sewoong OH
UK	Mark Casey (Chair)
USA	Rob Downs Frederick Sanders
Malta	Mark Chapelle

Absent:

Brazil	Rodrigo Obino Edson Magno
China	Hu Qinyou
Finland	Mikko Hovi
France	Amandine Lefrancois
Iran	Mehdi Mousavi
Korea	HyunSoo CHOI
Sweden	Lars Jakobsson
UK	Neil Salter
singapore	Parry Oei

Annie Biron reviewed previous actions

ACTION-20220225-1: Member states/Mark Casey **COMPLETED**

Some members still have issues connecting to the MSTEAMS MASS PT channel. Documents can be found on the IHO MASS PT web page. [MASS PT | IHO](#)

ACTION-20220225-2: Member states **COMPLETED**

11 MS have submitted their report. Brazil, Canada, China, Denmark, Finland, France, Japan, Korea, Norway, USA, UK. Issues and requirements identified in the member states reports were collated in a spreadsheet shared to all members.

ACTION-20220225-3: Mark Casey **COMPLETED**

The recording of the meeting was shared with members.

2.0 Comment on the issues and requirements spreadsheet

Each member was invited to comment on the issues and requirements spreadsheet.

Comments:

-MASS initiatives don't seem to be using (real-time or not) S100 data streams but rather conversions of traditional data instead. Hard to evaluate if standards really provide the correct and complete information in a timely manner.

-standards might not be at a mature state, some not even published yet, new version of S100 framework to come. Need to verify if issues can be included in other standards.

-IMO will likely change the scope of the different degrees of autonomy.

-Since each country has a different MASS system, different methods are used to solve the same nautical safety issue. This highlights the need for international standards.

-in our gap analysis, we may need to categorise the 47 identified issues in the spreadsheet, take into account the maturity of the development of the standard and/or provide a template

ACTION-20220525-1: Mark Casey

To prepare template for the gap analysis and share to members with added instruction via email.

ACTION-20220525-2: Mark Casey

To verify if IMO scoping exercise document is available on IHO website.

3.0 Gap analysis

Member states volunteered to or were assigned (in red) one of the S100 standard to perform the gap analysis.

Member State		standard
UK	Mark Casey	S-101
Finland	Valtteri Laine	S-102
China	Sun Dongli	S-104 + S-111
Denmark	Jakob Christensen	S-122
Norway		S-123
USA/NGA	Frederick Sanders	S-124
Korea		S-125
Brazil		S-126
USA/NOAA	Rob Downs	S-127
Canada	Annie Biron	S-128 + S-129
Japan	Kentaro Kaneda	S-130
France		S-131

DECISION 20220525-1:

Members present at the meeting agree to the above distribution

ACTION-20220525-3: Member states

Designated MS to go through the assigned S100 standard, review and perform gap analysis based on the issues and requirements spreadsheet.

4.0 Agree timeline for gap analysis to be complete

Mark proposes a 3 month period to perform this analysis, and share individual reports with the rest of the PT a few days before our next meeting

DECISION 20220525-2:

Members present agree to the proposed timeline

ACTION-20220525-4: Mark Casey

To provide the contact info for each of the IHO WG or PT assigned to the development of the different S100 standards

5.0 Any other business

M. Laine mentions that MASS PT should contact IALA to inform them of our work.

ACTION-20220525-4: Mark Casey & Valtteri Laine

To contact IALA to inform them of our work.

6.0 Date for next meeting

DECISION-20220525-3:

The next meeting will be held virtually on MSTEAMS, September 21st, 2022, 11:00 – 14:00 (GMT).