

4 ALBERT EMBANKMENT  
LONDON SE1 7SR

Telephone: +44 (0)20 7735 7611 Fax: +44 (0)20 7587 3210

Circular Letter No.4974/Add.1  
6 June 2025

To: IMO Member States  
United Nations and specialized agencies  
Intergovernmental organizations  
Non-governmental organizations in consultative status

Subject: **MASS Symposium 2025, co-sponsored by IMO and Norway  
"Maritime Autonomous Surface Ships as a reality: the need for the IMO  
MASS Code" (17 June 2025)**

1 Reference is made to Circular Letter No. 4974, inviting participation in the forthcoming MASS Symposium 2025: "Maritime Autonomous Surface Ships as a reality: the need for the IMO MASS Code", co-sponsored by IMO and Norway, and scheduled to take place in hybrid mode at 9:00 am (UTC+1) on Tuesday, 17 June 2025 (prior to MSC 110), in Committee Room 9 (second floor) at the IMO Headquarters, 4 Albert Embankment, London SE1 7SR.

2 While a provisional agenda was included in annex 2 of the above-mentioned circular letter, the final programme for the symposium is set out in the annex.

3 For any additional information and queries, please contact the IMO Secretariat at: [mass@imo.org](mailto:mass@imo.org).

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**ANNEX**  
**MASS SYMPOSIUM 2025**  
**"MARITIME AUTONOMOUS SURFACE SHIPS AS A REALITY:**  
**THE NEED FOR THE IMO MASS CODE"**

**FINAL PROGRAMME**

**Tuesday, 17 June 2025 at 9:00 am (UTC+1)**  
**Committee Room 9 (second floor) with hybrid support**

Session	Time	Subject	Presenter
	09:00 – 09:30	Registration/Welcoming	
<b>First session – Introduction</b>	09:30 - 09:50	Introduction and Setting the scene	IMO Secretary General – Arsenio Dominguez NMA Director General - Alf Tore Sørheim
	09:50 - 10:05	MASS Code – Overview	IMO secretariat – Ricardo Batista
	10:05 - 10:20	North Sea MoU	MCA – Sam Hodder
<b>Second session - projects</b>	10:20 - 10:45	Yara & Asko	Kongsberg Maritime – Claudia Hessen
	10:45 - 11:10	Reach Remote	Reach Remote - Bjørg Mathisen Døving
	11:10 - 11:30	Q&A	
	11:30 - 12:00	Coffee/Tea break	
<b>Third session – operational perspective</b>	12:00 - 12:30	ROC perspective (including a ROC operator)	Remota – Sveinung Zahl, Johan Kallekott
	12:30 - 12:50	Master's perspective	Torghatten - Svein Erik Waskaas
	12:50 - 13:10	Coastal Administration's perspective	NCA – Jeanette Assev-Lindin, Knut Hovda
	13:10 - 13:30	Q&A	
	13:30 - 14:30	Lunch break	
<b>Fourth session – Looking into the future</b>	14:30 - 14:50	Upgraded Milliampere	NTNU – Ole Andreas Alsos
	14:50 - 15:20	DNV's AROS class notation and revised CG	DNV - Are Jørgensen
	15:20 - 15:40	Presentation by the Republic of Korea	RoK – Heesu Yoon
	15:40 - 16:00	Presentation by Japan	Japan – Takahiro Yamazaki and Jun Nakamura
	16:00 - 16:20	Q&A	
	16:20 - 16:40	Coffee/Tea break	
<b>Fifth session – Other projects and closing</b>	16:40 - 16:55	Lavik Oppedal ferry	Fjord1 - Odd Bjarte Johnsen
	16:55 - 17:10	Maritime Robotics small USVs	MR – Vegard Evjen Hovstein
	17:10 - 17:25	Deepocean	Deepocean – Kjetil Bringaker
	17:25 - 17:40	Fugro	Fugro – Nick Simmons
	17:40 - 18:00	Q&A and closing of symposium	
		Reception hosted by Norway	