

## Maritime Autonomous Surface Ship (MASS) Regulation - The Next Phase

**3rd UK MASRWG Conference - 16th and 17th November 2017**

**National Oceanography Centre, Southampton**

**Conference output - To gain feedback on the significant points of interest for the future IMO MSC Scoping Exercise**

### Day 1 - Thursday 16th November

0830 - 0900	Coffee & Registration		
0900 - 0910	Welcome	<b>Professor Ed Hill</b>	Director, NOC
0910 - 0930	Opening Keynote	<b>Sir Alan Massey</b>	Chief Executive, MCA
<b>REGULATION</b>			
0930 -1000	MASS - The Reality Today	<b>Dan Hook</b>	Chair, MAS Council
1000 – 1030	UK Code of Practice	<b>Andy Higgins</b>	Stream Leader, MASRWG
1030 – 1100	IMO Scoping Exercise	<b>Ringo Lakeman</b>	Chair, IMO NCSR
1100 – 1130	Coffee		
<b>CHALLENGES</b>			
1130 - 1215	Multi-modal autonomy infrastructure	<b>Paul Campion</b>	CEO Transport Systems Catapult
1215 -1300	Insurance considerations	<b>Simon Macleod</b>	North P&I
1300 - 1430	Networking lunch		
<b>CYBER SECURITY</b>			
1430 - 1600	Panel discussion	<b>Moderator – Dan Hook</b> <b>Chair MAS Council</b>	Panel members: Tom White (Lloyds), Peter Broadhurst (Inmarsat)
1600 - 1630	Coffee		
1630 – 1700	Summary	<b>James Fanshawe</b>	Chair, MASRWG
1800 - 2000	Drinks Reception	<b>Sea City, Southampton</b>	

### DAY 2 - Friday 17th November

0830 - 0900	Coffee & Registration		
0900 - 0930	Keynote Speaker	<b>Sarah Kenny</b>	CEO, BMT Group
<b>INTERNATIONAL</b>			
0930 - 1000	Norwegian perspective	<b>Ørnulf Jan Rødseth</b>	Norwegian Forum for Autonomous Ships
1000 - 1030	MAERSK update	<b>Simon Bergulf</b>	Innovation Strategy Manager, Maersk
1030 – 1100	Coffee		
1100 - 1130	The DARPA and Leidos ACTUV Sea Hunter and Maritime Autonomy	<b>Dr Tim Barton</b>	Maritime Chief Engineer, Leidos USA
1130 - 1200	Unmanned Cargo Ship Development Alliance	<b>Bernard Twomey</b>	Regulatory Development, Rolls Royce Principal Advisor Navigation,
1200 - 1230	Australian Perspective	<b>Grant Judson</b>	Australian Maritime Safety Authority (AMSA)
1230 - 1315	Networking Lunch		
<b>THE HUMAN ELEMENT</b>			
1315 - 1415	Panel discussion	<b>Moderator – John Haynes. MD</b> <b>Shock Mitigation</b>	Panel members: Captain Bob Hone, Stuart Carruthers, Branko Berlan (ITF)
1415 - 1500	Closing summary to include key points and recommendations from both days of the conference	<b>James Fanshawe</b>	Results to be available to all participants and on MIA website by 22 November.
1500	Conference closes		