

ARCSOPT

Committee Meeting Minutes

12 December 2023



ASSOCIATION OF RESOURCE COMPANIES, SHIP OPERATORS, PORTS & TERMINALS	
PO BOX 350, Adamstown NSW 2289	
Committee Meeting Minutes	
Date:	12 December 2023
Location:	MS Teams
Record of attendance and apologies	
John Finch (Chair)	Port Authority New South Wales
Megan Suurenbroek (Secretary)	MER Solutions
Port Authorities Sub-group	
Savio Fernandes (Deputy Chair Port Authorities)	Fremantle Port Authority
Myron Fernandes (Committee Member)	Port Authority New South Wales
Lindsay Copeman (Committee Member)	Pilbara Ports Authority
Carl Kavina (Committee Member)	Flinders Ports South Australia
Terminals Sub-group	
Mark Beale (Deputy Chair Terminals)	Port Kembla Coal Terminal
Craig Longmuir (Committee Member)	Dalrymple Bay Coal Terminal
Resource Companies Sub-group	
Nil representation	
Ship Operators Sub-group	
Swapnodeep Mondal (Deputy Chair Ship Operators)	Anglo Eastern Ship Management
Vivek Venugopal (Committee Member)	NYK Line
Rajeev Cardoza (Committee Member)	NYK Line
Jonathon Willis (Committee Member)	Synergy Group
George Evdaimon (Committee Member)	TMS Dry
George Laou (Committee Member)	TMS Dry
Apologies	
Corey Carless (Committee Member)	BMA

ARCSOPT

Committee Meeting Minutes

12 December 2023



David Kelly (Committee Member)	Roy Hill
Nicole Del Borrello (Committee Member)	Roy Hill
George Mathews (Deputy Chair Resource Companies)	South 32
Dylan Walker	FMG
Storm Nuttall	Rio Tinto
Item 1	In Person Committee and Wider Membership Meeting – 01 November 2023
1.1	<p>ARCSOPT hosted the annual In Person Meeting on 01 November in Perth. There were a total 115 attendees representing all the industry sectors (Port Authorities, Terminals, Ship Operators / Owners & Associates).</p> <p>Positive feedback received both on the day of the meeting and post meeting.</p> <p>Items to note:</p> <ul style="list-style-type: none"> • ARCSOPT is growing in recognition with a lot of people taking note of the work achieved over the past 12 months. • Many ship operators were greatly appreciative of being introduced to Australian East Coast Terminals. • Few suggestions for next years In Person Meeting being to be hosted in Singapore. <p>Poll results:</p> <p>Poll 1: Top 2 items for the next 12 month focus areas:</p> <ol style="list-style-type: none"> 1. Standardisation of Pre-Arrival across Australia Ports and Terminals. 2. Formalise ACRSOPT as an industry body including support mechanism. <p>Poll 2: Committee Membership will be seeking nominations from wider membership. This will commence this mid-year to seek expressions of interest.</p> <p>Poll 3: Wider membership contributes a nominal annual membership. ACTION: Draft a funding model proposal for the committee to review and approve.</p>
Item 2	Outstanding Action Items
2.1	<p>Technical Proposals & Guidelines – <i>update provided in Item 3.</i></p> <p>Ongoing</p>
Item 3	Technical Proposals & Guidelines - https://arcsopt.org/publications/

ARCSOPT

Committee Meeting Minutes

12 December 2023



3.1	<p>Technical Guideline 03/2023 – Marine Pilot Transfer Arrangements</p> <p>Technical Guideline was endorsed on 31 May 2023 and has been endorsed by Ports Australia and adopted by various ports to ensure a standardise approach.</p> <p>Feedback noted:</p> <ul style="list-style-type: none"> Manila Rope supply challenge in Australia. Due to this Port Authority of New South Wales have extended the phase in period till the 31 January 2024 for the man ropes. Ship Operators have questioned that the replacement criteria of the man ropes should be 30 months from the certificate date. <p>ACTION: A consolidated review of the Technical Guideline is required. Savio Fernandes (Fremantle Port Authority) to re-convene the Technical sub-group to discuss and update guideline as required.</p>
3.2	<p>Technical Proposal 04/2023: Mooring Guidance Document</p> <p>Technical Guideline was endorsed at the In Person Meeting on 12 December 2023 and is available on the ARCSOPT website.</p>
3.3	<p>Technical Proposal 05/2023: Pre-Arrival Questionnaire</p> <p>The Terminal Sub-Group have done a significant body of work and have submitted a comprehensive and compiled pre-arrival questionnaire ready for discussions with the other sub-groups.</p> <p>ACTION: Mark Beale (Port Kembla Coal Terminal) / Technical sub-group to share Pre-arrival questionnaire with other Sub-Groups for review and feedback.</p>
Item 4	Sub-Group Chair Updates
4.1	<p>Port Authorities</p> <p>Savio Fernandes (Fremantle Port Authority) noted recent engagement with container terminals / ports. ALCOA and CBH Group will be emailed and invited to join ARCSOPT.</p>
4.2	<p>Terminals</p> <p>Mark Beale (Port Kembla Coal Terminal) advised he is continuing to promote ARCSOPT with the local Coal terminal / port community. As well as precurring the right candidates to join the Terminal sub-group.</p>
4.3	<p>Resource Company</p> <p>Su Yin Anand (South 32) has transitioned roles from shipping into aluminum. George Mathews will be taking over Su’s position on the ARCSOPT committee.</p> <p>George Laou (TMS Dry) expressed his concern with the lack of participation from the Resource Companies. Myron Fernandes noted recent engagement with BHP and FMG post the In Person Meeting. BHP have confirmed BMA will represent BHP as a part of the</p>

ARCSOPT

Committee Meeting Minutes

12 December 2023



	<p>Resource Company Sub-Group.</p> <p>ACTION: Committee to approve / agree to moving BMA from Terminal to Resource Company Sub-Group at next Committee Meeting.</p> <p>FMG have noted some adjustments required to be made in the Terms of Reference (not binding) they would be open to being actively involved in the committee.</p> <p>ACTION: Savio Fernandes (Fremantle Port Authority) to follow up with Dylan Walker (FMG).</p>
4.4	<p>Ship Operators</p> <p>Ship Operators sub-group has provided feedback to Savio Fernandes (Fremantle Port Authority) on the Technical Guideline 03/2023 – Marine Pilot Transfer Arrangements. As per above, this will be discussed and reviewed at the Technical Sub-Group meeting.</p>
Item 5	Safety Share
5.1	<p>John Finch (Port Authority New South Wales) provided a safety share on Car Carrier EV Fires. John attended a workshop following from the Felicity Ace & Fremantle Highway fire incidents. The workshop addressed the arising issues around ship construction on car carriers and the increasing risk of EV's. A short precis of EV Fire workshop:</p> <p>Workshop was hosted by Queensland Branch of Nautical Institute and was Chaired by Angus Mitchell Head of ATSB.</p> <p>The panel made up of ATSB, AMSA, MSQ, QLD Fire & Rescue, P&I Legal Representative and Shipping Company (Wallenius Wilhelmsen) discussed a scenario of a large car carrier on fire with the Great barrier Reef with 500 EV's onboard.</p> <p>Felicity Ace Fire – 3500 units onboard resulted in claim of over US\$400M for cargo whereas ship value was US\$30M.</p> <p>Issues raised:</p> <ul style="list-style-type: none"> • Ferocity of EV Lithium Battery fire compared with normal fossil fuel fire ->2500degreeC • Structural integrity of upper decks – aluminium • A0 bulkheads (pre-2014) and decks based upon tradition fuel fires • Car spacing • Firefighting systems on existing car carriers • EV generally less than half charge when loaded – high gas production • EV generally stowed on upper decks 8-11 • High volume of fire water which will be contaminated > than 250c/m per hour (eductor system generally 50 c/m per hour) • Scupper blocked <p>Response options</p> <ul style="list-style-type: none"> • Shore fight fighting assistance capability • Safety of crew • Access to foc'sle and stern deck for towage assistance (access via car decks) • Direct to anchor with GBR – run off and contamination / pollution • ETV vessel availability and response time


ARCSOPT

Committee Meeting Minutes

12 December 2023



	<ul style="list-style-type: none"> • Hydrogen vapour cloud • Molten decks • Possible vapour explosion • 1 EV fire can produce 600m3 of gas and burn for 5-6 hours • Almost all car carrier fires involving EV's to date has resulted in ship sinking.
Item 6	Other business & closing
6.1	<p>Next Meeting Next committee Meeting will be scheduled for Thursday 15 February 2024.</p>

John Finch - Chairperson	Megan Suurenbroek - Secretary
	<i>M. Suurenbroek</i>