

Committee & Membership Meeting

17 April 2024



Association of Resource Companies, Ship Operators, Ports & Terminals

Agenda Item 1: Welcome, Introductions & Apologies



Minutes of the Last Committee Meeting

The minutes from the Committee Meeting held on 15 February 2024 are available on the ARCSOPT website - <https://arcsopt.org/arcsopt-meetings/>

Committee Meetings will aim to present technical topics for review by working groups and final endorsement by the committee.

All meeting minutes and presentations can be downloaded here.

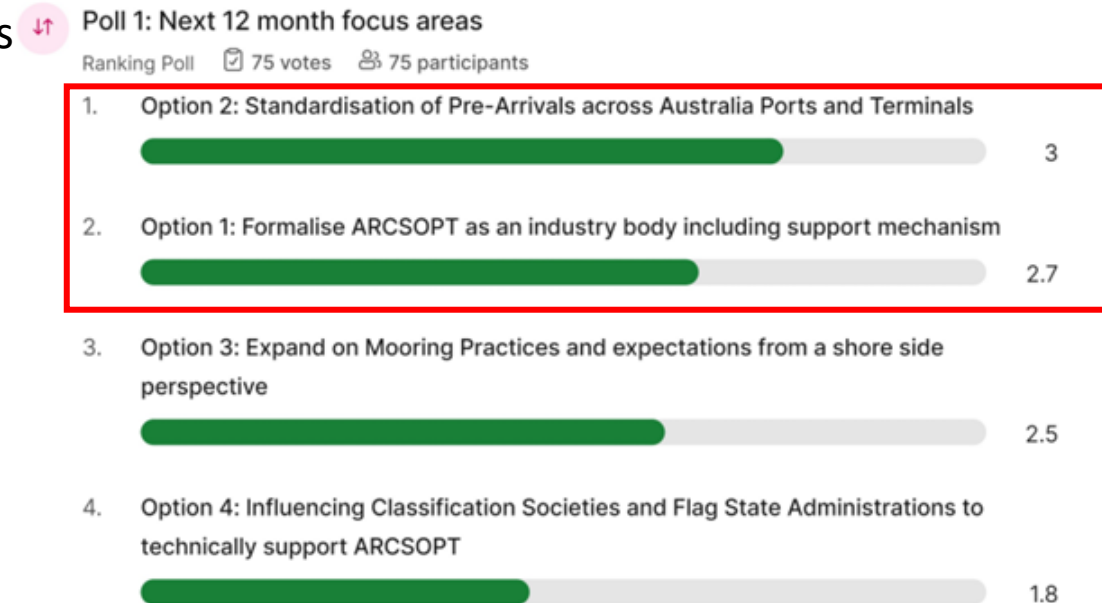
Committee Meeting – 15 February 2024 Download	Committee Meeting - 12 December 2023 Download	In Person Meeting - 01 November 2023 Download
Committee Meeting - 03 August 2023 Download	Committee & Membership Meeting – 31 May 2023 Download	Committee Meeting - 23 March 2023 Download
Committee Meeting - 30 January 2023 Download	In Person Meeting - 12 October 2022 Download	

Agenda Item 2: Outstanding Action Items

The top 2 items for the next 12 month focus areas were voted on at the In Person Meeting.

Action Item: To formalise ARCSOPT as an industry body & funding model update:

- Sought guidance and advice from other similar associations / organisations such as AMPI, Ports Australia, CSSF and Nautical Institute)
- Action ongoing: ABN application completed, submission pending.
- Register with Australian Charities and Non-for-profits commissions as a not-for-profit organisation.
- Open Bank Account for invoicing.
- Funding Model was endorsed at the 2023 In-Person Meeting, the wider membership will be charged a membership fee to fund the In-Person Meeting, Administration and Legal costs.



Agenda Item 2: Outstanding Action Items



Action Item: Terminal and Resource Companies Subgroup Update:

- BHP have advised BMA will represent BHP as a whole entity.
- At the last committee meeting it was endorsed to move BMA from Terminal Subgroup to Resource Companies Subgroup.
- **Action ongoing: Continuing to engage with potential Terminal and Resource Companies to fill these committee positions.**



Agenda Item 2: Outstanding Action Items

Action Item: Mooring Safety Video viewing from Dalrymple Bay Coal Terminal Update

- Craig Longmuir advised the Australian Coal Terminal Operators and AMC Search have developed a safety video around ship mooring line safety.
- **Action item closed. A video viewing will be provided in the Safety Share.**



Updated Committee



ARCSOPT Chairperson

John Finch

Ship Operators

Swapnodeep Mondal
Anglo-Eastern Ship Management

Resource Company

George Matthews
South 32

Port Authorities

Savio Fernandes
Fremantle Port Authority

Terminals

Mark Beale
Port Kembla Coal Terminal

SUBGROUP CHAIRS

SUBGROUP MEMBERS

NYK
TMS Dry &
Synergy Marine Australia

Roy Hill &
BMA

Pilbara Ports Authority,
New South Wales Port
Authority &
Flinders Ports

Abbot Coal Terminal &
Dalrymple Bay Coal
Terminal

Agenda Item 3: Technical Guidelines & Proposals Update



Endorsed Technical Guidelines are available via the ARCSOPT Website

Technical Guidelines (Endorsed)

Technical Guideline 03/2023
Marine Pilot Transfer
Arrangements

Technical Guideline 04/2023
Mooring Guidance
Document

Technical Proposals (Under Review)

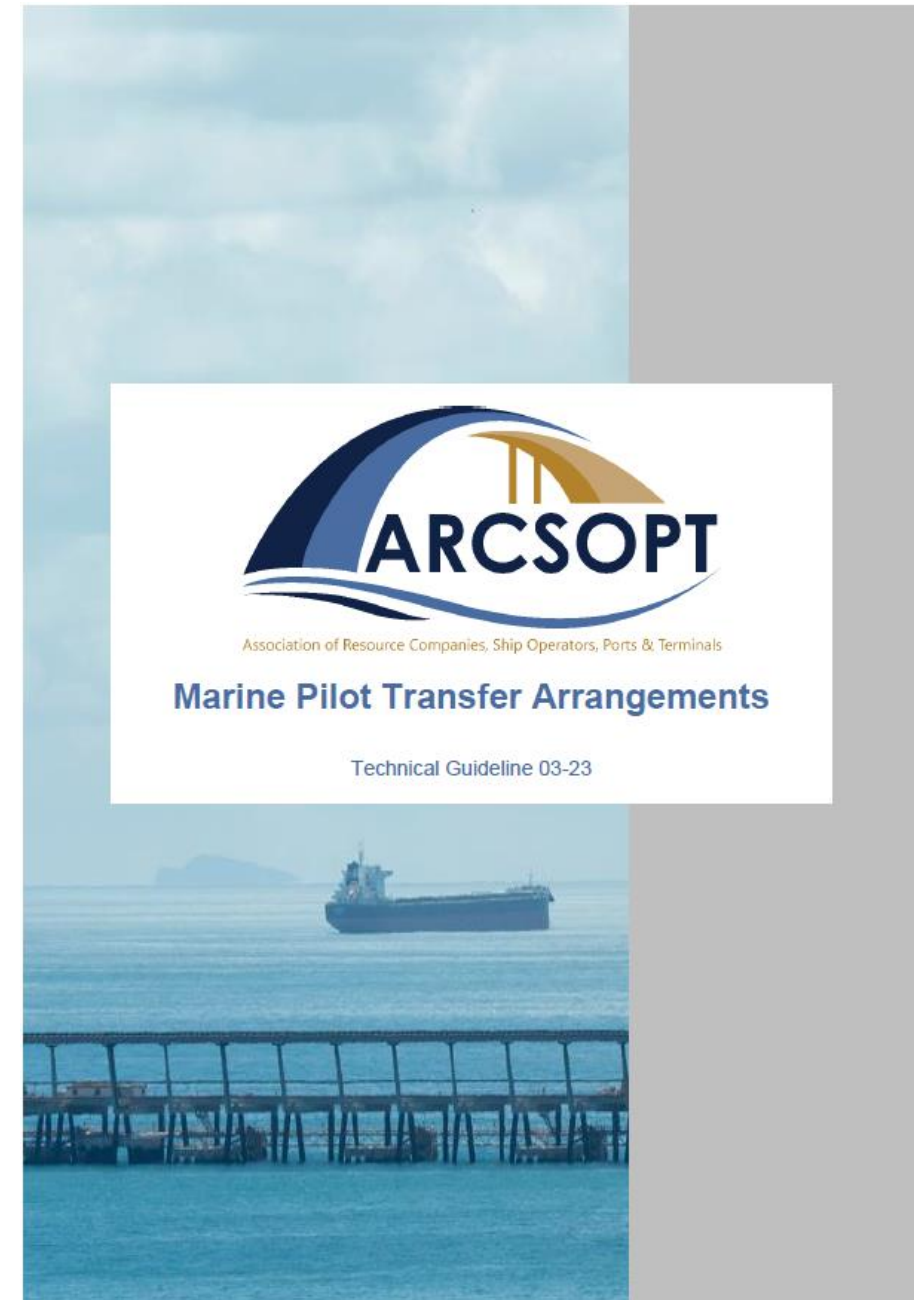
Technical Proposal 05/2023
Pre-Arrival
Questionnaire

Technical Guideline 03/2023

Marine Pilot Transfer Arrangements

Savio Fernandes, Chair of Technical Working Group

- Feedback for the revision of the ARCSOPT guidelines for Marine Pilot Transfers has been received and we are compiling the same for circulation to the group.
- Ports Australia has endorsed the ARCSOPT guidelines for acceptance across Australian Ports.
- MSQ is the only jurisdiction yet to implement. However, some Harbour Masters are in the process of asking the Pilot service providers to implement the ARCSOPT guidelines.
- AMPI approach to ARCSOPT
- Ship Operator and Port Authority Working Group



Technical Guideline 03/2023

Marine Pilot Transfer Arrangements

- NZ Ports have issued a new directive with requirements similar to the ARCSOPT guidelines especially the man-ropes requirement of 12 months from date of manufacture.

New Zealand Ports Safety Bulletin

Issue Date: 15 March 2024



Marine Pilot Transfer Arrangements

This safety bulletin is to be read in conjunction with any existing safety bulletins issued by individual ports, and is in addition to the requirements of SOLAS Regulations V/23, IMO Resolution A 1045 (27) and NZ Maritime Rules Part 53.

A number of vessels arriving on the New Zealand coast continue to present non-compliant, sub-standard Pilot transfer arrangements, including many ladders of low-quality manufacture.

Effective from 01 May 2024, the following safety criteria will apply to all vessels arriving and departing to or from New Zealand ports.

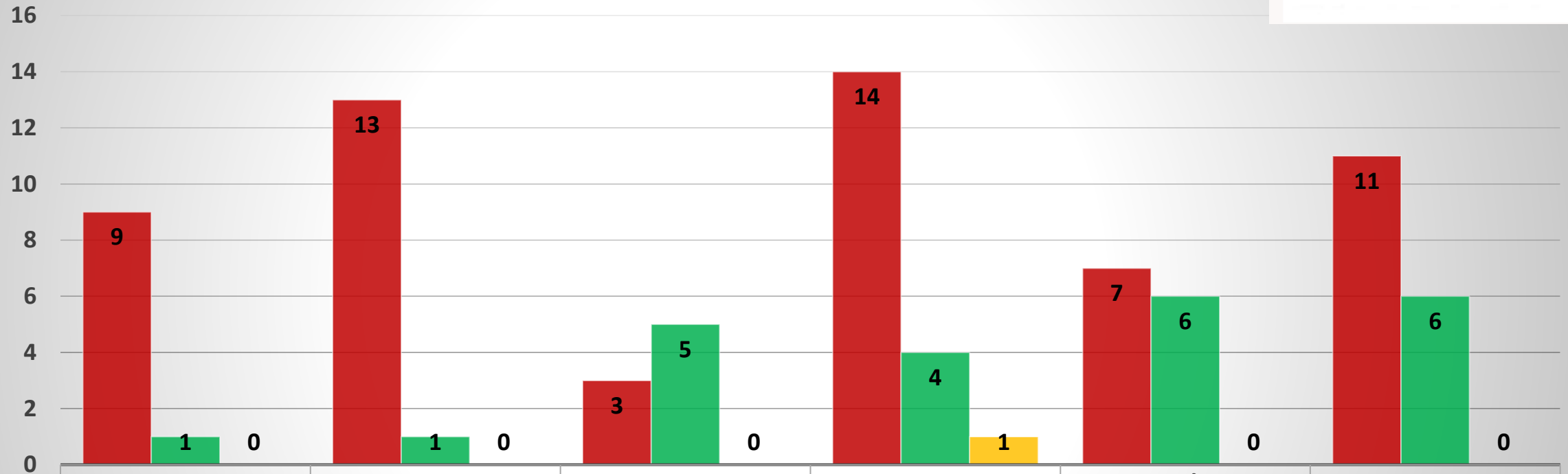
- Maximum age of Pilot ladders is not to exceed 24 months from date of manufacture.**
- Maximum age of manropes used with Pilot ladders are not to exceed 12 months from date of manufacture.** Certificates showing the manrope age should be available for inspection by the boarding Pilot upon request.
- All vessels fitted with a **Combination arrangement** should, if safe to do so, lower the maximum vertical climbing height to no more than 5m

Any Pilot transfer arrangement that is presented in a state that is non-compliant to the requirements of SOLAS Regulations V/23, IMO Resolution A 1045 (27), NZ Maritime Rules Part 53, or the above requirements, should expect to have the boarding Pilot refuse to use the arrangement, which may result in delays or costs attributable to your vessel – at the discretion of each respective port.

Any queries in relation to this Safety Bulletin should be directed to your next port of call.



Fremantle Ports - Summary of Pilot Boarding Arrangement related events Last 6 months: Oct 2023 to Mar 2024



	Oct	Nov	Dec	Jan	Feb	Mar
■ Hazards	9	13	3	14	7	11
■ Near Miss	1	1	5	4	6	6
■ Incidents	0	0	0	1	0	0

■ Hazards
 ■ Near Miss
 ■ Incidents

Ship visits	134	117	145	132	127	120
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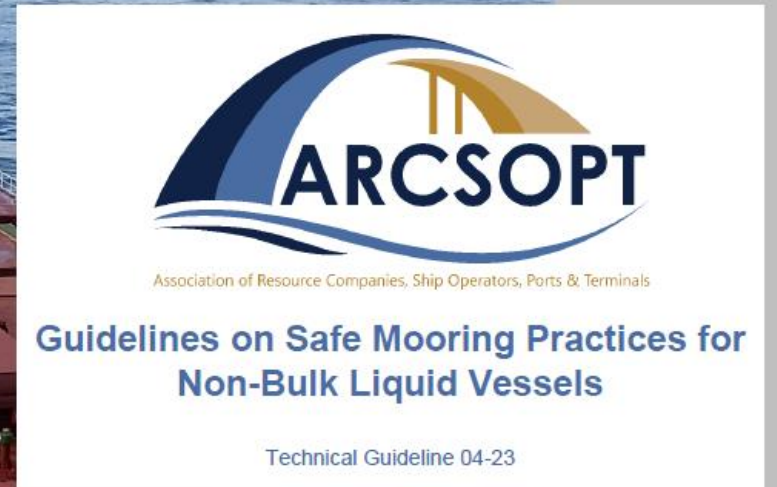
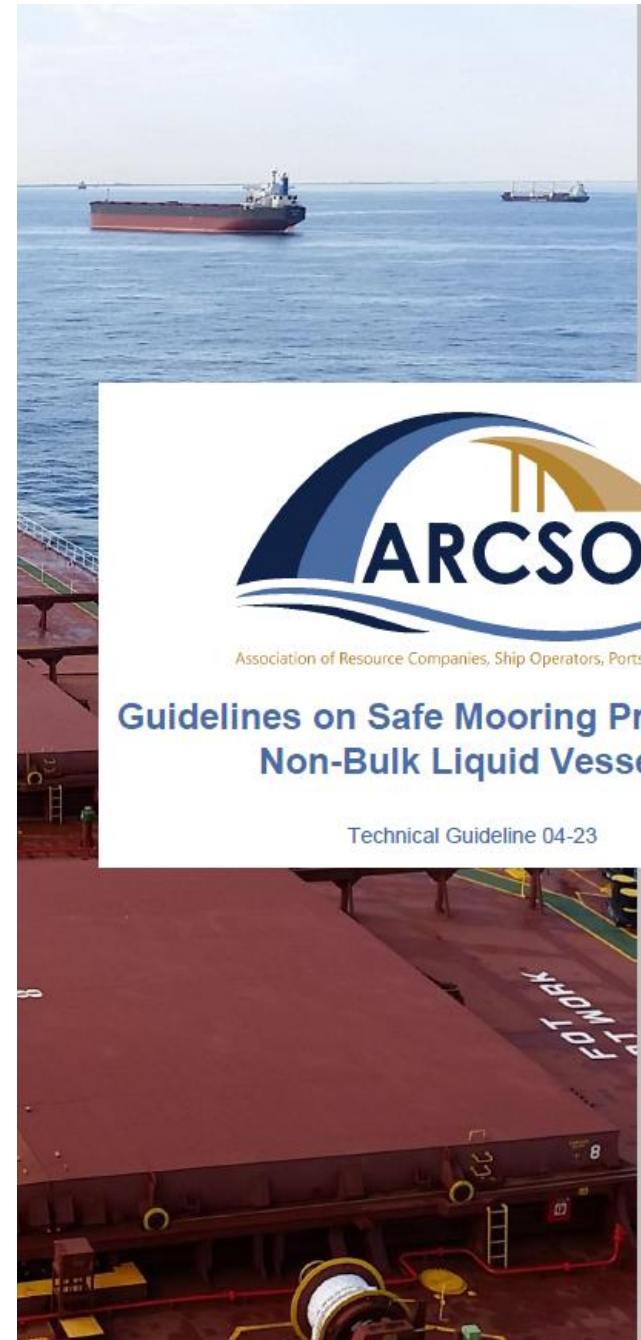
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Any Questions for the Marine Pilot Transfer Arrangement Technical Working Group?

Technical Guideline 04/2023

Mooring Guidance Document

- The Mooring Guidance Document was endorsed by Committee on 01 November 2023.
- The purpose of this technical guideline is to provide bulk carrier and container ship operators and industry participants with relevant guidance on matters relating to mooring lines, mooring winches, and deck mooring fittings.
- To date there has been no feedback received.
- Encourage all to review and continue to share document.



**Any Questions for the Mooring
Guidance Technical Working Group?**

Technical Proposal 05/2023

Pre-Arrival Questionnaire

Mark Beale, Chair of Technical Working Group



Goal: To minimise and provide a consistency of data entry for Ship Owners by harmonising the data required to be entered into the individual Terminal Vetting Systems.

Initial Focus: East Coast Coal Terminals

Why: Confirm standardisation criteria is satisfactory by meeting all Terminal requirements

What: Trial application of the harmonised vetting criteria

Terminal Harmonisation Considerations



- Modern vetting processes require terminals to have comprehensive information to assess vessels suitability to call at that Port/Terminal.
- Reducing the number of questions would not allow due diligence to be conducted by the terminals to meet the requirements of Customers, Shareholders and Insurers.
- Different Terminals and Ports have differing requirements due to risk profiles – one set of requirements is not practical – however 80% of the requirements are likely the same.
- Standardised Questions would reduce the number of ways that a similar a query can be asked – this can then facilitate a standard exchange of information.

Terminal Harmonisation Considerations

- Ship owners and Master's have high workloads with regards to managing the data required and submitting it in multiple formats repeatedly to different terminals and ports and at times through multiple 3rd parties.
- This is laborious and time consuming and does not lend itself to an easy exchange of data and increases likelihood of error, it also stifles development of 3rd party applications to support Ship Owners and Terminals in this task.
- Vessels already keep multiple summary documents, Plans and Registers up to date – could this solution also standardise this? Again, reducing workload and duplication of effort.



Maritime Data Exchange Synergies



- These considerations manifest not only in Terminal Vetting information but also across a myriad of data sets that are required to be exchanged with all stakeholders engaged across the supply chain.
- This issue has already been identified at IMO.
- Vessel/Vessel Owner could maintain one comprehensive data set with some information that is static – does not change – some periodic – seldom changes and some dynamic – frequently changes.

Interpreting the Terminal Harmonisation Questionnaire Spreadsheet



Association of Resource Companies, Ship Operators, Ports & Terminals

A	B	C	D	E	F	G	H	I	J	
Original Question Set #	Field name	Field sub-name	General Field Question	Existing IMO/FAL Convention Field	Proposed ARCSOPT Convention Field	Data Input	IMO Reference No. or New ARCSOPT	Code List	Format	Comments
1										
2						Periodic	ARCSOPT001		an..70	
3						Periodic	ARCSOPT002		an..70	Do we want to make this table or free text?
4	1.0					Periodic	ARCSOPT003		an..50	
5	1.0					Periodic	IMO0141		n..14	Satellite phone
6						Periodic	IMO0274	02: IRIIDIUM SATELLITE LLC	an..3	
7	1.05					Periodic	IMO0033		an..50	
8						Periodic	IMO0034		an..50	
9						Periodic	IMO0035		an..50	
10						Periodic	IMO0036		an..70	
11	1.06					Periodic	ARCSOPT004		an..70	Company contact
12	1.07					Periodic	ARCSOPT005		an..70	
13	1.08					Periodic	ARCSOPT006		an..70	
14	Vessel Ship Details									
15	2.01					Periodic	IMO0142		an..70	
16	2.02					Periodic	IMO0140		an..7	
17	2.03					Periodic	ARCSOPT007		an..50	
18	2.04					Periodic			an..70	
19	2.05					Periodic			an..35	Launch date Vs Keel laid date
20	2.06					Periodic				
21	2.07					Periodic	ARCSOPT011		n..14,3	top of hatch coaming/cover - we might need to call this something different as draught interpretation is not standardised.
22	2.08					Static	ARCSOPT012		n..14,3	can be calculated from Equipment Code - see IMO CIRC/MSC.01/MSC.1-CIRC.11,3-RE-1
23	2.09					Static	ARCSOPT013 IMO0321	BC: Bulk carrier CH: Cargo high speed craft CT: Chemical Tanker GC: Gas Carrier MO: Mobile offshore drilling unit OC: Other cargo ship OT: Oil tanker PH: Passenger high speed craft PS: Passenger ship	an..2	- note this replaces ARCSOPT013!!

Next Steps

- Gather agreement that this is the method to progress.
- Review Terminal Harmonisation Questions across the wider ARCSOPT Working Groups – determine who is best placed to develop the definitions and what should be the source of truth for information.
- Engage with Department of Infrastructure on progressing the MSW Concept and make IMO Expert Group on Data Harmonization (EGDH) aware of the activity.
- Identify ‘solution champions’ and resourcing to progress.
- Determine solution timelines which may guide delivery options.



Potential Delivery Solutions - 3rd Party Hosted Service

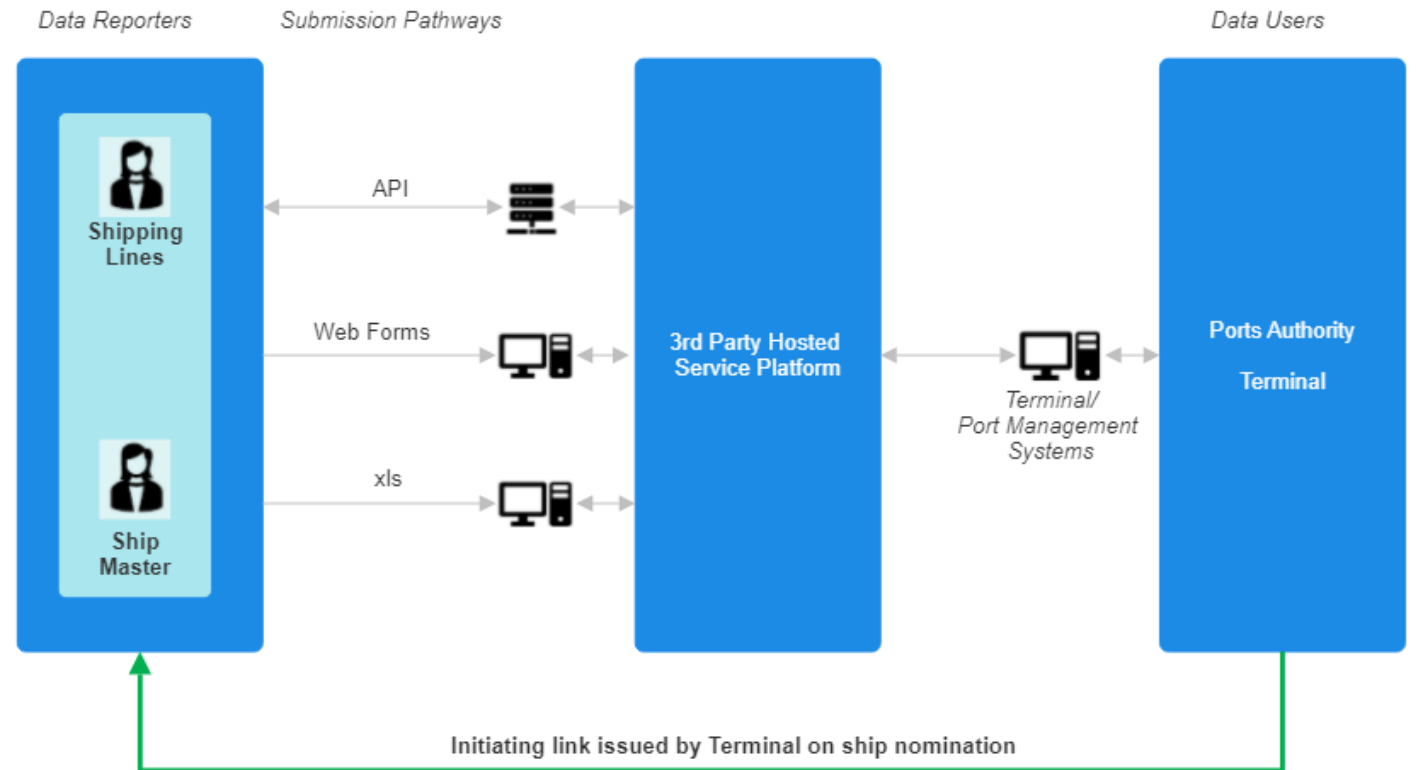


Pro's

- Standardised question set
- 3rd party can review data and compare against terminal requirements – streamlining data
- Strong influence of solution development

Con's

- Ship Owner may require to submit to multiple Service platforms
- Costs for development of Hosted platform to support borne by 3rd party or customers
- Data Storage requirements by 3rd party
- API would require to be developed
- Management of Cyber-security by 3rd party



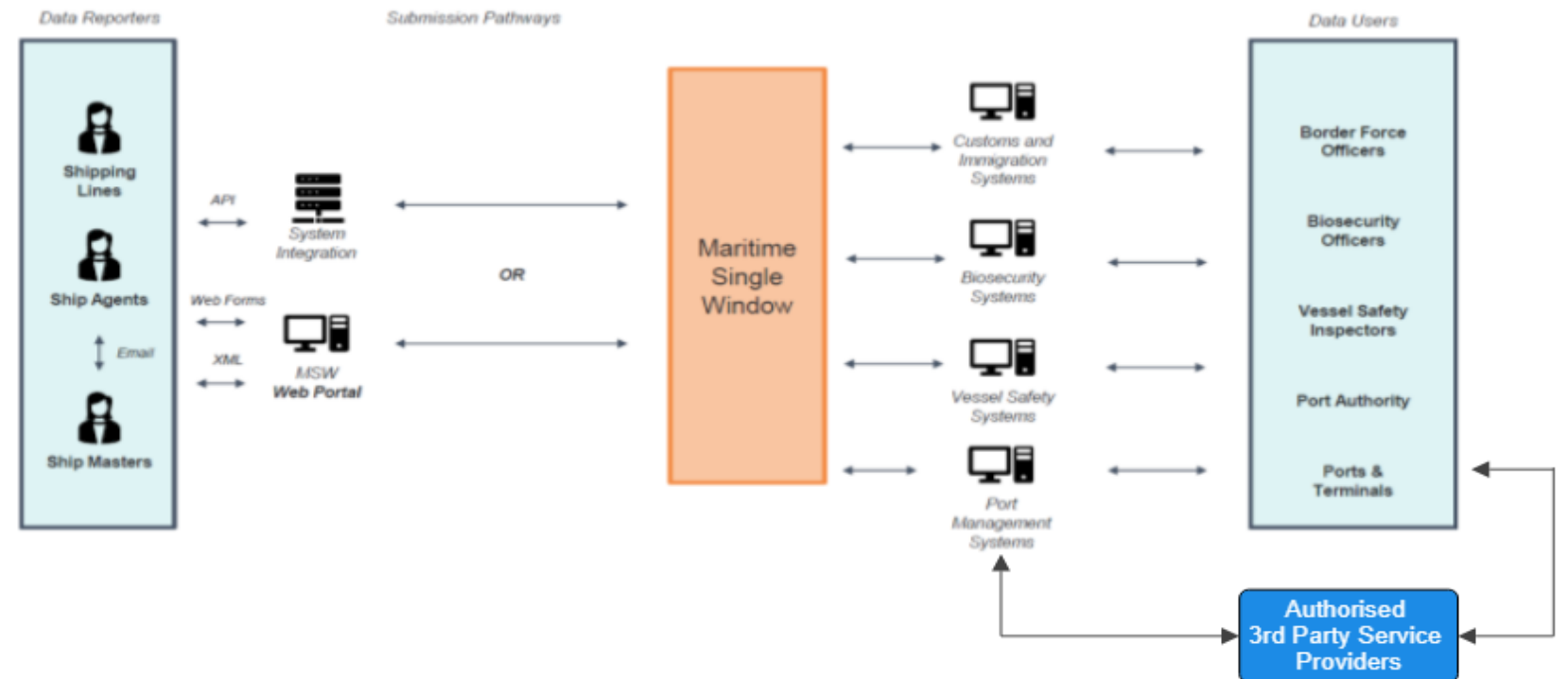
Potential Delivery solutions – Maritime Single Window

Pro's

- Standardised question set
- Information can be inputted once and be used across many systems
- Ensures single source of truth for information
- Costs incorporated into hosted system and system that is already being developed
- Highest level of Cyber-security
- Facilitates future potential value adds – eg incident information exchange
- 3rd parties can still compare data against terminal requirements – therefore reduce workload

Con's

- Data Storage requirements by 3rd party
- Ready access of relevant two- information to authorised stakeholders ie. Only certain information would be available to certain stakeholders
- Potentially less control/influence on system design



Any Questions for the Pre-Arrival Technical Working Group?



Agenda Item 4: Subgroup Chair Updates



- **Update from Ship Operator Subgroup Chair: Swapnodeep Mondal, Anglo-Eastern Ship Management**
- **Update from Resource Company Subgroup Chair: George Matthews, South 32**
- **Update from Port Authorities Subgroup Chair: Savio Fernandes, Fremantle Port Authority**
- **Update from Terminal Subgroup Chair: Mark Beale, Port Kembla Coal Terminal**

Agenda Item 5: Safety Share

Craig Longmuir, Dalrymple Bay Coal Terminal



Action Item: Mooring Safety Video viewing from Dalrymple Bay Coal Terminal

Agenda Item 5: Safety Share

Myron Fernandes, Port Authority of New South Wales



Portainer struck by container ship in Turkey

- 145,000 DWT container ship arriving on March 16 at the container port in Kocaeli, Turkey was unable to stop while maneuvering and knocked over the large container cranes.
- Fortunately, no casualties were reported but the port will be severely disrupted the coming period.
- The vessel had a pilot aboard and was being assisted by tugs but for unknown reasons appeared to be coming toward the dock at a steep angle and was unable to stop its forward motion.
- Several containers were also knocked from the vessel into the harbour.



<https://maritime-executive.com/article/video-ym-containership-takes-out-cranes-while-docking-in-turkey>



Agenda Item 6: Australia Bridge Safety Management



- Update from Myron Fernandes, Harbour Master Sydney - New South Wales Port Authority - Sydney Harbour Bridge
- Update from Mick Wall, Harbour Master - Tasmanian Ports - Tasman Bridge
- Update from Warrick Laing, Harbour Master – Port of Melbourne - West Gate Bridge

Agenda Item 7: Other business & closing

- **Any other business**
- **Next online committee meeting**



Thankyou for joining!

