



CONTAINER OWNERS ASSOCIATION

21st COA Members Meeting

Marriott Tang Plaza Hotel, Singapore

Conference Sessions: Wednesday 20 June 2018

Depot Visit: Thursday 21 June 2018

Conference Agenda

Topics to include:

- Trends and forecasts in the container shipping industry
- Future expansion and technology at the Port of Singapore
- Container manufacturing: new challenges, new technology
- Depot management and trends towards automation
- Cargoworthy containers: introducing common industry criteria
- Development of standard floor testing procedures
- Waterborne coatings: update on progress and quality achievements
- Reefer containers and machinery

- **Special Session: Flexitank Developments**

Depot Visit on Thursday 21 June 2018

An opportunity for all participants to visit Cogent Sky Depot, where there will be an opportunity to view a demonstration of containers repaired to Cargoworthy criteria.

In addition, there will be a demonstration of Short-Span Floor Testing Equipment



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21st COA Meeting, Singapore: Wednesday 20 June 2018

10:30 *Arrival and Registration*
Coffee and Refreshments

11:00 **Welcome, Introduction and Anti-Trust Statement**

11:10 **Keynote Presentations**

Container shipping – industry trends and market forecast

- Summary on how the shipping industry is progressing
- Forecasts and prospects for 2018/19
- Container needs in the light of increasing vessel, trends and prospects

Port of Singapore

- Summary of container development and related issues at Port of Singapore

Container Manufacturing: Future Trends/Technology

- Overview of trends in container production in 2018 and future years
- Outline the use of robots and automation in manufacture

Depot process management

- Developments in depot operations
- Automation, driver-less vehicles, depot IT, CCTV condition surveys

13:00 **Lunch**

After lunch, the Conference will divide into two Parallel Sessions

- *Parallel Session A will focus on Container/Technical Projects*
- *Parallel Session B will focus on Flexitank Activities*

14:00 Parallel Sessions A and B

Session A: Technical Developments	Session B: Flexitank Group <i>Moderator: Colin Rubery</i>
<p>Equipment Management</p> <p>New Information Technology for Container Management, including tracking and tracing</p>	<p>Shipping line flexitank verification process and transport experience</p> <p>Update of processes and incident experience</p> <p><i>Speaker: Shipping line</i></p>
<p>Cargoworthy Criteria</p> <p>Introduction of common criteria for Cargoworthy containers</p>	<p>Technology developments</p> <p>Summary of new developments, trends etc</p> <p><i>Speaker: Manufacturer, flexitank consultant or film supplier</i></p>
<p>Container Floor test</p> <p>Introduction to reason for floor test, test procedure and participation in global depots</p>	<p>40ft containers</p> <p>Trends in the use of 40ft containers, pros and cons</p> <p><i>Speaker: Manufacturer, operator</i></p>

15:30 Refreshment Break

Session A: Technical (continued)	Session B: Flexitanks (Continued)
<p>Waterborne Coatings</p> <p>Update on progress of waterborne, quality achieved, specification agreement status</p>	<p>Reefer containers</p> <p>Summary of developments in reefer flexitanks</p> <p><i>Speaker: Manufacturer or CMA-CGM</i></p>
<p>Reefer Containers and Refrigeration Machinery</p> <p>Summary on developments of reefer manufacture, refrigerant gases and replacement gases</p>	<p>Flexitank Work Group Committee</p> <p>Debate of flexitank members - opinions on representation within COA, purpose, agenda topics and representation</p> <p><i>Speaker/ Moderator - CR</i></p>

17:00 Plenary Session: Open Forum, Action-Points

17:30 – 19:00 Post-Conference Networking Reception for all Participants

Thursday 21 June 2018: Depot Visit - Practical Sessions

On the day following the Conference, the COA is organising a visit to Cogent Sky Depot (<https://www.cogentholdingsltd.com/our-business/container-depot/>)

- *Introduction and presentation about Cogent Sky Depot*
- *Practical demonstrations:*
 - *Cargoworthy Criteria Comparisons*
 - *Short Span Test for Floors*

The provisional schedule will include practical sessions, as follows:

09:30 Depart Marriott Hotel

10:00 Arrive Sky Depot
Welcome Refreshments

10:15 Introduction, Presentation and tour of the facility

11:00 **Cargoworthy Criteria**

- Containers in different conditions, repaired to Cargoworthy will be placed on the depot
- Participants will have the opportunity to view, inspect and compare different containers to review Cargoworthy status and make comments

12:00 **Discussion and Feedback**

12:30 *Lunch*

13:30 **Short-span Floor Test Machine Demonstration**

- Demonstration of Short-span Floor Test Machine
- Delegates invited to view the test and make comments

14:30 Discussion and Feedback

15:00 Conclusion of Program
Return to Marriott Hotel