



18th COA General Meeting

Hilton Hotel, Rotterdam

Monday 14 November 2016

CONFERENCE AGENDA

- **Industry Overview:** Global Economy and Impact on Container Shipping
- **Container Coatings:** Impact of Regulatory Changes
- **Container Floors:** Alternative materials – new designs, new materials
- **Digitalisation, IT and the Industrial Internet of Things:** How will it affect the Container Business?
- **Container Operations:** Insurance, CSC and Reefer Containers
- **Verification of Gross Mass:** Current Status – four months on
- **BoxTech:** Developing a Container Technical Database
- **Non-Operating Reefers:** Launching the COA Code of Practice

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Conference Agenda

08:45 Delegate Registration
Welcome Refreshments

09:30 Introduction/Welcome

- Introduction and Welcome
- Update on the COA's activities 2016/2017

09:45 Session 1: Keynote Presentations

1. Keynote 1: Global economic developments and impact on global shipping

- Overview of global economic trends
- Different economic/trading scenarios
- Impact of these economic changes on the container shipping market

Renzo Hoefnagels
Executive Director – Global Head of Intermodal Finance
ABN AMRO

2. Keynote 2: Tackling industry issues

- What are the prospects of key industry drivers on the container shipping?
- How is the industry reacting to the Hanjin crisis?
- What is the impact of these market conditions on the demand for container equipment?

Mark Bennett
Principal
Bennett Consulting

10:45 Coffee break

11:15 Session 2: Container Industry: Environmental Initiatives

Session Moderator: *Mark Bennett, Principal, Bennett Consulting*

1. Container Coatings

- A panel of stakeholders discuss the impact of new emission regulations in China, introduced from 1 July 2016, on container manufacturing

Panellists include representatives from:

- *Container Manufacturers, including: CIMC, Singamas*
- *Container Coatings Suppliers, including: CMP, Dowill, Hempel, Valspar*

2. Alternative Container Floors

- An update on the use of alternative container flooring in 2016: Bamboo, Steel, Plastic, Hybrid and others materials

12:45 Lunch

14:00 Session 3: Container Management, Safety and Operations

1. SOLAS Verified Gross Mass (VGM) – Three Months In

- Introduction and recap of the SOLAS VGM regulatory changes
- Analysis of industry FAQ's and other information sources
- Exploring the experience over the last three months
- Reviewing the 3 month MSC1548 "practical and pragmatic" approach (noting that it ended on 1 October - and will not be extended)

*Peregrine Storrs-Fox
Risk Management Director
TT Club*

2. Update on the BIC's new BoxTech Technical Characteristics Database

- How it supports industry stakeholders in dealing with the new SOLAS VGM requirement.
- Other efficiency gains possible through use of the database

*Douglas Owen
Secretary General
Bureau International des Containers (BIC)*

3. Non-Operating Reefers – COA Code of Practice Published

- Guidelines for the carriage of cargo in non-operating reefers

*Uffe Ernst-Frederiksen
Head of Cargo Management, Maersk Line
Chairman – Cargo Incident Notification System*

15:30 Coffee Break

16:00 Session 4: Digitalisation, IT and the Industrial Internet of Things

Remote Container Management – what are the opportunities?

- Connectivity through M2M and IoT for optimising container fleets

*Mike Dempsey
Vice President, Container and Port Solutions
Orbcomm*

Container shipping: entering the digital age

- An overview of the developments of new products, platforms and solutions within the software industry
- How can these products assist the shipping industry in general and the inland logistics supply chain and depot industry in particular?

*Luke Duffy
Chief Executive Officer,
Container Chain, Australia*

Container inspections - on the move

- A new app, enabling owners and operators to book inspections, download certificates and access identity data for their own containers anywhere in the world in real time
- All types of container and tank: both certification of new equipment, and periodic (otherwise known as statutory) inspections of equipment in-service.
- The service also covers voluntary inspections, used for example when equipment is hired, to determine the condition of the container, its cleanliness prior to loading, and the level of repairs needed to bring the container back in-service.

*Lucia Cavallo
Technical Capabilities and Solutions
Bureau Veritas*

The “Industrial Internet of Things” – and its impact on the Container Business

- Analysing the problems that have acted as barriers to adoption
- The opportunities opened by the technology.
- Understanding that these changes are happening across all sectors now

*Christoph Wartmann,
Chief Executive Officer
Nexiot AG, Switzerland*

17:30 – 18:30 Post-Conference Reception

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Provisional agenda and timetable, subject to change