



CONTAINER OWNERS ASSOCIATION

The 8th COA Members Meeting

Jin Jiang Oriental Hotel, Pudong Shanghai

Monday 20 June and Tuesday 21 June 2011

- *Plenary Conference Sessions: Monday 20 June 2011*
 - *Break-out Sessions: - Tuesday 21 June 2011*
(Flooring, Depots, Suppliers & Flexitanks)
- *Technical Centre Visit and Welcome Reception: Sunday 19 June 2011*
 - *Evening Riverboat Cruise with Dinner : Monday 20 June 2011*
 - *Visit to Container Factories: Tuesday 21 June 2011*

The 8th COA Members Meeting: Event Schedule

Sunday 19th June 2011

13:30 **Visit to 3M Technical Center, Shanghai**

(Return by 17:30)

18:00 **“Welcome to Shanghai” Reception**

Evening Networking Reception sponsored by 3M China

Venue: Top of the Jin Jiang Oriental Hotel

Monday 20th June 2011

08:30 *Registration and Welcoming Refreshments*

09:15 **Welcome and Introduction**

Report on COA Activities 2010/2011

- Container Inspection Criteria Training courses
- CINS (Cargo Incident Notification System) Project
- COA/IIICL Flooring project
- COA Flexitank Code of Practice
- Regional Branches

Patrick Hicks

Secretary, Container Owners Association

09:40 **Keynote Presentation**

Widening the Panama Canal: Impact on Container Shipping

- The expansion of the Panama Canal: current status
- What does it mean for shipping (ship sizes, transit times, etc)?
- The expected impact of the expansion of the Canal on container shipping and ports, specifically the impact on East and West Coast US ports, and Europe

Oscar Bazan

Marketing Manager

Panama Canal Authority

10:15 **Session 2: Container Shipping, Ports and Intermodal**

Trends in Container Ports and Handling Technology

- Development of mega-ships and mega-ports
- New crane technology to meet increasing demands of terminal operators

James Huang

Director, Transport & Logistics Equipment

Bureau Veritas

10:45 Refreshment break

11:15 Session 2 (continued)

Container and intermodal developments on the Yangtze Corridor

- The Yangtze River as a multimodal transport artery
- Industrial growth in the Yangtze Corridor
- Port development on the Yangtze: development of container hubs

Jon Monroe

President

Jon Monroe Consulting

Evolution of rail container traffic in China

- Rail freight operations
- Rail freight terminal construction and management
- High-speed train rolling stock
- High speed railways

Frederic Campagnac

Transport Consultant

Clevy China

Container developments in India

- Main Line Operators vessels calling major ports in India
- Indian ports and current/forecast throughput
- Dry ports (ICD activities) in and around India.
- Depot activities in and around all major ports

Biswanath Bose

Director

Seabreeze Marine Engineers and Consultants

12:45 Lunch

14:00 Session 3: Container Industry Developments

Container manufacturing: current status, future challenges

- Container manufacturing market at present and prospects for the near future
- Developments in container production technology
- Developments in container design, including work on environmental solutions

Angela Wang

Vice President

Dong Fang International Container

Update on ISO Container Standards

- ISO 1496-1 General Purpose Containers
- ISO 17172 Container Security Seals
- DIS 18186 RFID Cargo Shipment Tag System

- IMO and ISO - Container Coding and Marking
- Customs Convention Update
- Development of ISO 6346 - Owner Codes

Jørn Heerulff

Convener of TC104/SC4/WG3

Vice President and Nordic NRO

Bureau International des Containers (BIC)

Technology innovation presentations

- Cosco Kansai Coatings
- 3M China
- Future Box
- BASF

15:30 Refreshment Break

16:00 COA Initiatives: Divisional Developments

A. Container Depot Division

Depot industry: time for global co-operation?

- Common challenges facing the depot industry
- Initiatives being undertaken in North America and Europe
- Launch of the COA Container Depot Division
- What are its aims, how it will work, who will be involved, what is its agenda?

Mike Baldwin

President

ConGlobal Industries Inc

Marc Van Hoeydonck

President, Belgian Container Depots Association

GM Depots, Inchcape Shipping Service

Oliven Liu

Dongwha Container Transportation

B. Container Suppliers Division

- Proposed establishment of a COA Suppliers Division

Kim Scheibel

Group Director

Hempel

C. COA Flexitank Division: Update on Code of Practice

Chris Thornton

COA Flexitank Manager

17:15 Summary and Conclusion of Day 1 Conference Sessions

**18:00 RiverBoat Cruise: Cocktail Reception and dinner on the Huangpu River
(Dress: Smart Casual)**

The Riverboat Cruise and Dinner is being sponsored by Cosco Kansai Paint & Chemicals.

Tuesday 21 June 2011

Day 2 of the COA Meeting offers participants Break-out sessions

Room A

09:00 – 10:30 Development of Sustainable Flooring Solution

Refreshment Break

Room B

09:00 – 10:30 Establishment of COA Suppliers Division

Refreshment Break

11:00 – 12:30 Establishment of Container Depot Division

Room C

09:00 – 12:30 Flexitank Seminar

12:30 – 13:30 Lunch

Further details about these Break-out Sessions are given below.

**They will be followed by a visit to two container factories,
departing at 13:30 and returning at 19:00**

Room A:
**Development of an Industry-Recognised,
Sustainable, Container Flooring System**
09:00 – 10:30

This session is for container shipping lines and operators only.

The search for an alternative container floor material is probably the most important technical challenge presently facing container owners and users. A number of possible new materials for flooring have been developed in recent years. But these products have yet to solve the problem that shipping lines are facing. And, with the variety of materials and options being offered, the industry risks losing the benefits that standardisation has brought to it.

Clearly, the solution to this problem will only be successful if it is developed and accepted by the majority of the shipping lines and leasing companies in the industry. Container owners need to work together to find a solution which can both meet the anticipated demand for new containers and which is also environmentally sustainable.

Recognising the scale and complexity of the issue, the COA Board of Directors have established a project to investigate and identify an industry-recognised, sustainable, container flooring solution to meet future demands. Earlier this year, the Directors asked Frank Nachbar, Director of Hapag-Lloyd's Container Division, to be the Chairman of a Committee to manage this project.

In view of the critical and industry-wide nature of this matter, the COA is inviting all container shipping lines (both COA Members and non-Members) to participate in a meeting in Shanghai on Tuesday 21 June, when the flooring issues can be reviewed, and the process to find a solution can be agreed.

10:30 Refreshment Break

Room B:

COA Suppliers Division

09:00 – 10:30

In addition to the Container Depot Division, the COA Directors have agreed to discuss the possible establishment of a COA Suppliers Division.

The aim of the COA Suppliers Division will be to permit suppliers of container equipment and services to discuss technical, environmental, regulatory and safety issues of common interest, in a dedicated forum.

Possible issues of common interest could be the following:

1. Environmental Issues

For Container Buyers, Cargo Shippers, Heavy Metal, Parts, Waterborne Sealants, Solvent-based products

2. Quality Control

For elements relating to container manufacturing and parts

3. Logistics Costs, Labour Costs

Increasing logistics and labour costs when sourcing materials

4. Suppliers and their relationship with the COA's Full Members

Do suppliers feel that they should have more activity in the COA

Is the COA "working" (ie beneficial) for Associate Members?

If not, what can be done to improve this?

10:30 Refreshment Break

Room B:

Establishment of a COA Container Depot Division

11:00 – 12:30

The COA will be launching a new Container Depot Division at the forthcoming General Meeting in Shanghai. Mike Baldwin, President and CEO of ConGlobal Industries, Inc (a multi location owner and operator of Container Depot facilities throughout North America) has accepted an invitation to lead this project. The aim is to provide a forum where Container Depots around the world are able to share and discuss issues of common interest, as well as propose solutions, ideas, and best practices.

From initial feedback, possible topics may include:

- Efficiency gains possible for depots (and the entire industry) by efforts to standardize:
 - Inspection and repair standards among container owners and operators
 - Depot/customer contract templates (including “standardized” items, such as depot insurance requirements etc)
 - Bi- directional (and standardized) EDI messaging protocol
 - Coding requirements of repair estimates (use and application of various coding methods)
 - Aftermarket container grading and classifying
 - Task time schedules and templates (and related logic in calculating same)

- Land issues:
 - Economic Difficulties of land retention for container storage, through demand cycles
 - Alternative use pressures
 - Environmental considerations (cost and risk) related to depot activities

- Non-land fixed costs
- Impacts of Volatile Fuel cost in fixed price business
- Introduction of new talent into the industry
- Technology (tracking and location systems for containers in depots)
- Positive impact of having a depot voice in the development of new or expanded cedex coding schemes.

Prior to the meeting in Shanghai, we would be pleased to receive ideas and suggestions from COA members regarding the structure and topics for this Division. Please send these comments via the COA Secretariat (secretary@containerownersassociation.org)

Session D:

COA Flexitank Code of Practice

09:00 – 12:30

The COA is organising a dedicated Seminar focusing on the latest work being undertaken by the COA to develop a Recommended Code of Practice for Flexitank/Container Combinations. (The Seminar is based on the presentations at the COA Flexitank Meeting in London on 19 May 2011)

Seminar Presented by:

Chris Thornton
COA Flexitank Manager

Peter Hartwig
Technical University of Dresden

Welcome and Introduction

- Overview of the current status of the COA Code of Practice
- What is being reviewed – and why

Flexitank growth & the need for the Code of Practice

- Continued growth in the flexitank business, the expansion in cargoes transported
- The benefits to, shippers, shipping Lines and the flexitank Industry

Rail Impact Test: Status Report

- Current status with regard to Rail Impact Test and submission of the COA Standard Test Report Forms
- Rail Impact Test Criteria: Status report

Code of Practice Review: Testing of Flexitank Materials

- Review of the recommended Materials Testing Procedure in the Code of Practice

Code of Practice Review: Incident Management, Insurance & Responsibilities

- Explanation of responsibilities and recommendations for insurance.
- Incident management

Controlling the cargoes that are shipped in flexitanks

- Ensuring that hazardous or unsuitable materials are not shipped in flexitanks

Approaches in simulating Flexitank/Container interaction

- The use of modelling to simulate flexitank/container impact tests

Developing an International Standard for Flexitanks

- Process to establish an ISO Standard for flexitanks carried in containers

Establishment of COA Flexitank Division

Lunch

Visit to CIMC Dry Freight and Reefer Container Factories

13:30 – 19:00

An optional visit for delegates is being arranged to the SCBC dry freight factory and SCRD reefer container factory near Shanghai.

The provisional timetable is as follows:

- 12:30 Lunch at hotel
- 13:30 Depart from Conference Hotel

- 14:30 Arrive at SCRC factory
View SCRC line

- 15:45 Transfer to SCBC

- 16:00 Arrive SCBC

- 17:30 Depart SCBC

- 19:00 Arrive back at Conference Hotel