

COOL TIMES

The Quarterly News Letter of the Cool Chain Association



Picture: Peter Fir0002

Inside this issue:

- CCQI Certification of Integra2
- Review of AGM meeting in Hamburg
- CCA in Sweden for Technology Workshop
- Message from the Board Members
- TIACA Membership Broadens the CCA Awareness
- CCA Expands Cooperation with IATA
- Names in the News - CCA appoints area representative in the Far East
- Project Updates
- Focus on Retailers
- Spotlight On - The Wonders of Raspberries
- PTSP Events
- New CCA Members
- CCA AGM in France, May 23rd-25th, 2007 - sign up on www.coolchain.org

Germanischer Lloyd certifies first Company in Spain with CCQI Certificate

Integra2 is the first company in Spain receiving a CCQI and management audit with the focus on "transport and logistic operations of goods". Jose Manuel García Martín, Managing Director Germanischer Lloyd Certification Services, S.L., handed over the two new certificates to Pablo Rebollo, Managing Director Integra2.

With the Cool Chain Quality Indicators (CCQI) industry standard, Integra2 provides its customers a certified and quantified degree of proficiency in the growing perishable and temperature-sensitive products (PTSP) logistics market.



Pablo Rebollo, Managing Director Integra2 received the certificate from Jose Manuel García Martín, Managing Director GLC in Spain (from left to right).



After the handing over of the certificate: Mr Gonzalo, Certification Manager GLC, Ms Gambús, Quality and Cool Chain Manager INTEGRA2, Mr Rebollo, Managing Director INTEGRA2 and Mr García Martín, Managing Director GLC in Spain (from left to right).



AGM Meeting - 2006

The Cool Chain Association held its 4th Annual General Meeting in Hamburg to find solutions to this “industry relevant question”. The successful meeting was hosted by the renowned classification firm Germanischer Lloyd, one of the world’s leading classification societies, setting engineering, quality and safety standards for over 135 years. About 50 representatives from more than 20 companies involved in transport, handling and storage of Perishable and Temperature Sensitive Products or so-called PTSP’s met at the two day conference.

Speakers Eric Raemdonck of IATA, Edwin Kalischning of ORACLE and Chris Meyer of AcuTemp explained transportation of perishable goods and how to repair the weakest link in the cool chain. Radio Frequency Identification (RFID) is still the main topic in order to monitor the PTSP’s from origin to destination. The audience was witness to an excellent demonstration how the RFID Chip can monitor temperature changes inside the box. Furthermore the needs of high quality insulations were presented. In many cases, high tech insulation is the better choice in the PTSP supply chain.



Secretary General Christian Helms opens the discussion

MIGROS, the leading grocery retailer in Switzerland, was represented by Mr. Metzger whose views regarding the expectations of the retailer for the cool chain market led to a fruitful discussion, and consequently cooperation between the CCA and Migros.

The attendees participated in different workshops such as “How to increase awareness of the CCA”, “The Marketing Plan of the CCA”, “Who should be members of the CCA” and “CCA relations with Government and other organizations”. Results of these enthusiastic working groups can be viewed at the website of the CCA, www.coolchain.org.

CCA in Sweden for Technology Workshop

The Cool Chain Association recently held its technology workshop in Sweden invited as guests to the headquarters of container manufacturer Envirotainer. Envirotainer certainly pulled out all the stops to make sure this was a very informative and creative event. There were over 45 participants from Europe, USA, Middle East and other continents participating in this workshop.

The agenda boasted a wide range of topics from RFID technology when transporting fish and fresh cut flowers to learning about temperature techniques in sea containers. Industry experts presented information that won wide ranging support from the participants. By the end of the two



days of workshops, it was agreed that the best way forward is to have airlines, manufacturers, forwarders, and handling companies to look further into these matters and identify the solutions and processes for improving this vital part of the unbroken cool chain. Providing a forum to learn from cool chain experts on how to meet the demand our customers require and deserve is critical to improving the overall PTSP transportation and providing better solutions to the industry.

Your Board Members Working for You

The members of the board have set in motion an aggressive action plan for 2007. Some of those items include further update and improvements to the CCA website. We will be



installing the Internet membership application function as well as expansion of the events screen. One of the members has also suggested that we implement a new discussion forum which we are happy to report is underway. A new library of industry relevant books and resource materials

are also going to be made available to our members. Your Chairman, Robert Arendal, has now asked the board to finalize a time table and action items for the Cargo 2000 event and how we as an organization can participate. Of course everyone wants to know the status of the CCQI certifications and we will be reporting that at the AGM2007.

Another new direction you will see in 2007 is your CCA in the media. We will be looking at placing advertisements in the various industry publications so look out for announcements on where you can see the CCA in print.

TIACA Membership



During a recent Board of Director's conference call it was agreed that we would become associate members of TIACA. Robert Arendal approved our participation so we are looking forward to being part of TIACA-sponsored activities in 2007. The meetings with CCA board members and TIACA management at the recent Calgary Conference led the way for this opportunity.



Expanded Cooperation with IATA



The IATA Cargo Symposium was held in Mexico City, Mexico on March 5-7, 2007. The Cool Chain Association was represented by its Chairman Robert Arendal and members of the Board Steven Boyd, AmSafe and Ian Gregory, bmi. Several other CCA member companies attended, such as Cargolux, Envirotainer, KLM/AirFrance, Continental Airlines, Emirates Airlines, Franwell, Icelandair, Hellmann's, Panalpina, Riemsdijk and many others.

Over 750 air cargo professionals participated in the IATA Cargo Symposium in Mexico City. The Opening Remarks from IATA Director General – Giovanni Bisignani – set the tone of new spirit of IATA; creative, provocative as well as opening the door for cooperation between IATA and other organizations, such as the Cool Chain Association.

Names in the News

Board Appoints New Area Representative - During the recent workshops in Sweden, the board unanimously agreed to appoint Mr. Ian Kentfield from AmSafe Sri Lanka to the position of Area Representative covering Asia and Australia. Ian resides in Colombo Sri Lanka with his wife Jackie, and their two teenage children Daniel and Rebecca. He is Global Director for AmSafe Cargo Restraint products. Ian has already visited Korean Airlines promoting CCA and has spoken to JAL, NCA and ANA about becoming members of the CCA.



Project Updates

Perishable Products Export Control Board (PPECB) – Christian Helms is working closely with the South African authorities on a pilot program whereby the CCA and its CCQI could cooperate in order to create new and improved opportunities to bring perishables from the South African Market to the rest of the EU and beyond. The objective is to identify weak points in the supply chain and to provide potential remedies by applying the CCQI standards.

The standards of PPECB and CCA /Germanischer Lloyd Certifications are complementary and PPECB has agreed to map any potential divergence of these standards. Christian Helms, Bernhard Ständer and Edwin Kalischnig recently visited PPECB in Cape Town. These three members have formed a good working relationship with members of the PPECB board in order to provide a project plan by the end of February. This will facilitate a plan as to how to take the CCQI concept forward.

Cargo 2000 – Robert Arendal will be exploring common areas of interest between C2K and the CCA with the aim to work together on quality improvement within the air cargo industry. Both organizations have an objective to improve quality. The CCQI standard and Cargo 2000 do not overlap and are fully complementary. Whereas Cargo 2000 concentrates on timely delivery of goods through the air-related transport chain, the CCQI concentrates on keeping the quality of the perishables. Both standards are benchmarks and applied together on air cargo would optimise all respective modes of transport.

At press time, the specific temperature monitorial aspects of perishables are excluded from the performance statistics of the Cargo 2000 members. However IATA will discuss this at their next board meeting. Additionally there will be a discussion to move towards on a possible cooperation with the CCA and Germanischer Lloyd Certification. This means that GLC will have a deeper look into the Cargo 2000 standard and In exchange the CCA and GLC would promote the Cargo 2000 standard.

Focus on Retailers – the CCA AGM 2007

Health, Food Quality, Bio Products and Freshness are the focus of the Consumer of tomorrow. Consequently, Retailers shall be demanding improved efficiency and logistic qualities in their supply chain. Not only growers and exporters need to supply top qualities, but also the providers in the unbroken cool chain transportation need to meet this new demand for superior quality. The CCQI concept and the CCQI certified companies are expected to be the Retailers preferred partners in order to meet future Consumer demands.

To learn more about the new challenges, join us in Vatry, Châlons Champagne, France on May 23rd to 25th, 2007.

**Read more about the CCA AGM program and
sign up on - www.coolchain.org**

Spotlight On: The Wonders of the Raspberry

Origin and characteristics: The fruit of the Raspberry bush - the raspberry - is believed to be of East Asian origin. Traces of the wild raspberry have been found at prehistoric sites. The first variety to be cultivated in Europe was the **robus idaeus**, or red raspberry; it was brought there by Crusaders who had discovered it growing in the region of Mount Ida in Turkey (hence the name **robus idaeus**). While the culture of raspberries improved during the 18th century, it was not until the 19th century that they became more widely cultivated in Europe and North America. Raspberries vary in size, with wild raspberries being smaller than the cultivated varieties. Although most often red in colour, raspberries can also be black (not to be confused with blackberries), yellow, orange, amber, or white. Fragrant and sweet, they have a slightly tart taste and are more delicate than strawberries. Loganberries and boysenberries are hybrids of the raspberry and the blackberry, and are named after their creators.



Nutritional information: Raspberries are a good source of vitamin C; they contain potassium and magnesium, as well as traces of calcium and vitamin A, and are high in fibres. Raspberries are said to have diuretic, tonic, depurator, sudorific, aperitive, stomachic, and laxative properties. They can also help relieve heartburn and constipation. A tea made from raspberry leaves is used as a diuretic; a laxative, an emmenagogue, and for its astringent properties. In the spring – some say - the tender young shoots of the raspberry bush can be peeled and eaten raw.

Transportation: Raspberries – and berries in general - are highly perishable fruits; they should not be exposed to the sun or left at room temperature for long periods of time. Berries cannot be stored for any length as shrivelling, loss of bright colour and waste development will occur. Unbroken cool chain transportation at the specified temperature is highly recommended.



Pictures: Kentucky proud

Read more about the Cool Chain Quality Indicator – CCQI-Standard on www.gi-group.com

Members Update

The CCA is pleased to present the companies who have decided of becoming our newest members. Let's give them a warm Cool Chain Association welcome!



Coming Events/Conferences with CCA Participation

15 – 17 April 2007: Cologne, Germany - TIACA Executive Conference and AGM 2007. Christian Helms and Robert Arendal will be attending on behalf of the CCA.



30 April – 2 May 2007: Orlando, Florida, USA - RFID Journal Live 2007. Reiner Jedermann of University of Bremen will report about data logger and intelligent container projects.



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