



Introducing IATA

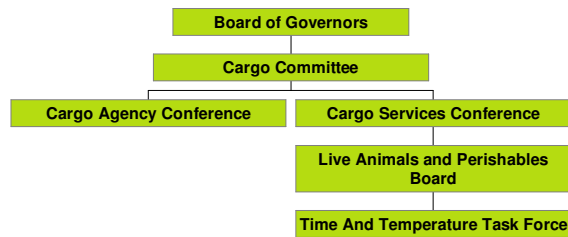


IATA is an international trade body, created 60 years ago by Airlines

Today, IATA represents over 230 airlines comprising 94% of scheduled international air traffic

Air Cargo is a US\$50 billion business that transports 35% of the value of goods traded internationally and a critical part of the airline business which, as a whole, is the US\$490 billion heart of a value chain that supports 32 million jobs and US\$3.5 trillion of economic activity. It is an important industry that is critical to global business
Majority of airlines making losses during first half of 2008!

Governance & Structure



What is the LAPB?

- 12 expert Airline members elected by the Cargo Services Conference
 - Term from 1 – 4 years
 - Regional representation;
 - Observers admitted;
 - Well attended by industry and governments
 - Meets once or twice per year as required;
 - Has autonomy on decisions to amend the Perishable Cargo Regulations manual and Live Animals Regulations manual



Perishable Cargo Regulations

- Recognized by IATA members in Resolution 622 (CSC28 / 2006)
- The acceptance, packing and handling of perishable cargo for transportation by air shall be in accordance with the principles and provisions of the IATA Perishable Cargo Manual
- PCM became the PCR



Perishable Cargo Regulations and Live Animals Regulations

- the Live Animals Regulations and Perishable Cargo Regulations are endorsed by the 172 countries that are parties to the Convention in international trade of endangered species of wild fauna and flora (CITES) in resolution conf. 10.21 (rev.COP14) June 2007
- Recommends that the *Live Animals Regulations* and the sections of the *Perishable Cargo Regulations* related to the transport of live specimens be incorporated into Parties' domestic legislation or policies



What has IATA done?

- **Chapter 17 – Air Transport Logistics for Temperature-Sensitive Healthcare Products**
 - Developed by Pharmaceutical Technical Working Group :
 - **Kevin O'Donnell**, SCA (Svenska Cellulosa Aktiebolaget)
 - **Calvin Sharp**, BAX Global
 - **Carl Kole**, United Airlines
 - **Christa Baenziger**, Merck Serono
 - **David Ulrich**, Abbott Laboratories
 - **Dr. Ed Smith**, Wyeth
 - **Michael English**, Merck
 - **Nick Sticco**, Bristol-Myers Squibb
 - **Dr. Rafik Bishara** (retired from Eli Lilly)
 - **Terry Sell**, Envirotainer
 - Approved by the LAPB for insertion in 7th PCR ed.
- Effective July 2007



➤ **Chapter 17 – Air Transport Logistics for Temperature-Sensitive Healthcare Products**

- **First section – Important factors**
 - Global regulatory requirements
 - Good manufacturing practices for pharmaceuticals (GMP)
 - Good storage practices (GSP)
 - Good trade and distribution practices (GTDP)
 - Cold chain management
- **Second Section – Logistics**
 - Expectations for shipping pharmaceuticals
 - Active and passive packaging systems
 - Loading and handling
 - Refrigerants
 - Labeling and marking
 - SOPs and service agreement guidelines



Time and Temperature Task Force

- Terms of Reference approved by CSC30 Rome 2008
- Established to develop and maintain standards for the procedures, documentation, cargo handling, packaging and acceptance of goods from the health care sector to facilitate, improve or maintain the logistics thereof

- The Task Force is temporary in nature and shall cease to exist upon completion of its assigned tasks by no later than December 31, 2009, with a view of becoming permanent in nature if so agreed upon by its governing structure.



Time and Temperature Task Force

- Constitution
- The Task Force shall consist of not more than 12 Members appointed by the LAPB, each being an expert in time and temperature sensitive cargo

- Observers from industry stakeholders are welcome to attend upon invitation by the Secretariat



Time and Temperature Task Force

- Functions – under LAPB guidance
- Liaise with all stakeholders from the health care industry or their intermediaries in order to establish common standards that work in both industries
- Produce, develop and implement guidance material to maintain drug quality and efficacy when moving time and temperature sensitive materials through the logistics chain
- Lobby government agencies, international governmental organizations, stakeholders involved in supply chain logistics, carriers, shippers and their intermediaries towards the recognition and adoption of these standards



Time and Temperature Task Force

- Chaired by non aviation industry – Kevin O'Donnell (Tegant Corp.)
Vice Chair A.Rasulova-Rzepa Emirates
- Other members elected : AF-KL, CO, CV, CX, LH, MS, UA, Catalent, Exelsius and Sanofi Aventis
- Tasks include working on revision of chapter 17, establish a Quality Management System (QMS) and work on labels for temperature sensitive health care products
- Approved at LAPB20 April 2008



Where are we at now?

- 3 Work group leaders:
 - C.Fore Envirotainer QMS,
 - T.Wright Exelsius labels,
 - D.Harrison United Airlines Chapter 17
- Final Versions to be presented at LAPB/ 22 for 2009 edition of the PCR
- Others involved ~ liaison with CCA, PDA, European Pharma logistics Forum, WHO and FIATA



What is next?

- Cargo Services Conference to decide future shape and form of the Body that will represent Health Care sector in IATA governance, via LAPB input
- Focus on implementation of the PCR via training and awareness
- Collaboration with CCA/C2K to consider results of your working group
- Obtain further recognition



How can you participate?

- Give us your feedback through:
 - Your regional or international industry association
- Participation in task force or board meetings as observer
- Promote collaboration with your industry partners
- Be part of our Events as speaker, exhibitor, sponsor or become a strategic partner



Thank you!

Eric RAEMDONCK
Manager
Special Cargo Standards
International Air Transport Association
raemdoncke@iata.org



to represent, lead and serve the airline industry