

IATA

CARGO

EXPERTS

CONFERENCE

General Cargo Handling – What's New

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IATA



Air Cargo Makes it Happen



A life protected

...air cargo makes it happen.

Immunization prevents 2.5 million deaths every year. Air cargo is critical in flying vaccines to their destination in time to be effective.

www.iata.org



Help from the sky

...air cargo makes it happen.

Air cargo plays an essential role in assistance to regions facing natural disasters, famine and war by delivering aid and emergency supplies where they are needed as soon as they are needed.

www.iata.org

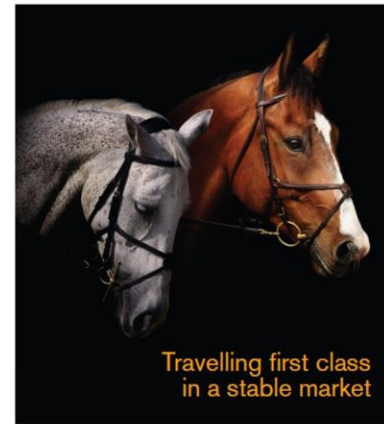


Delivering time on time

...air cargo makes it happen.

The Swiss watch industry continues to record strong growth. Reliable air cargo is keeping this industry ticking by connecting the Swiss made timepieces with the world.

www.iata.org



Travelling first class in a stable market

...air cargo makes it happen.

The world's most valuable horses are now competing in parts of the world where this would have been unimaginable 20 years ago.

www.iata.org

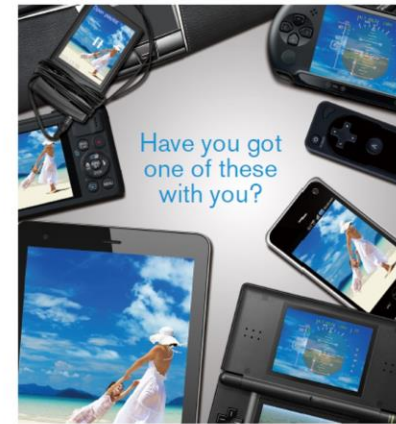


Buy online, receive it at your door

...air cargo makes it happen.

Every day, more than 160 billion letters and parcels cross the country. Air transportation is essential to support e-commerce. That's what makes mail the #1 customer of air cargo in the US.

www.iata.org

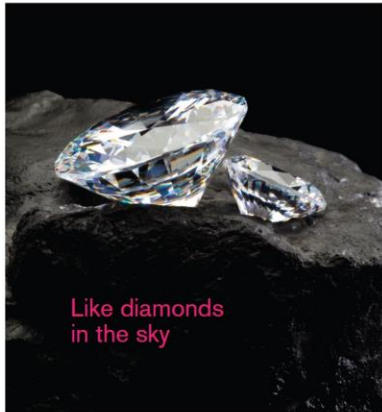


Have you got one of these with you?

...air cargo makes it happen.

Air cargo transports over US\$ 6.4 trillion in goods, including the latest phone, game and multimedia gadgets —bringing your world to life.

www.iata.org

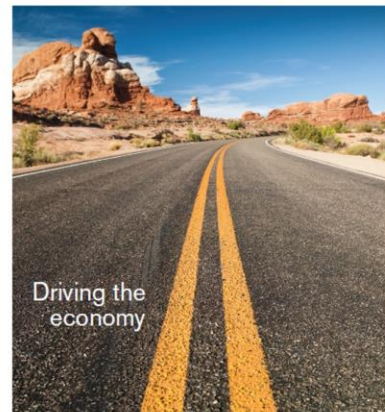


Like diamonds in the sky

...air cargo makes it happen.

South Africa produces 7 million carats of diamonds accounting for R14.4 billion. The diamonds are then exported worldwide and turned into fashion jewelry, precision cutting equipment and reliable microelectronics.

www.iata.org

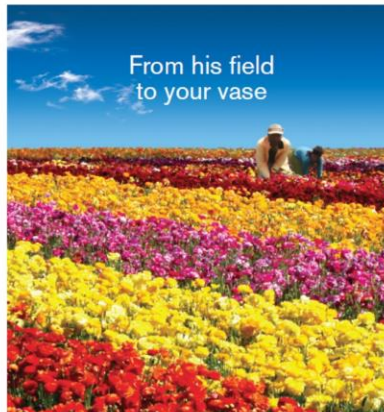


Driving the economy

...air cargo makes it happen.

Deliveries of new cars and light trucks are expected to rise to 16 million in 2014 in the US. Speed air cargo is critical to deliver auto parts to the assembly lines.

www.iata.org



From his field to your vase

...air cargo makes it happen.

Air cargo flies over 120,000 tonnes of Kenyan flowers each year, sustaining 90,000 jobs. So when you say it with flowers, remember they've come further than you think.

www.iata.org



High-tech components
State-of-the-art delivery

...air cargo makes it happen.

Malaysia had a record year for trade in 2011, with exports up 8.7% to RM694.55 billion. Reliable air cargo is the essential link for Malaysia's growing technology industries.

www.iata.org



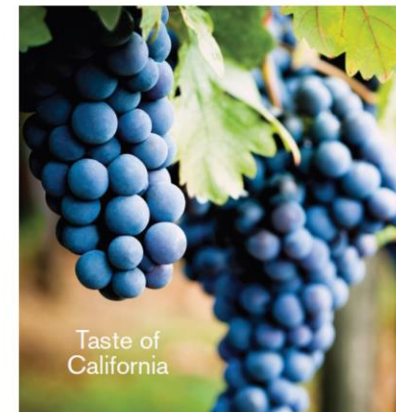
12-14 April:
Shanghai

19-21 April:
Bahrain

...air cargo makes it happen.

By flying 60 cars and 300 tonnes of equipment to 20 grand prix, in 19 countries, with 500 million avid viewing fans, air cargo keeps Formula 1 on track.

www.iata.org



Taste of California

...air cargo makes it happen.

U.S. wine exports, 90 percent from California, reached 112.2 million gallons accounting for \$1.43 billion in winery revenues in 2012. Thanks to air cargo, connoisseurs can enjoy the finest wines the world has to offer.

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IATA Cargo Handling Standards



IATA Cargo Handling Standards

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STEPS
Master Operating Plan (MOP)

Shippers & Freight-forwarders	Carriers & GHAs
Air Cargo Industry Master Operating Plan (MOP) in ICHM	
1. Book & Plan Shipments	
2. Pick-up from the Shipper	
3. Receive Freight at Forwarder Branch Facility	
4. Transfer to Forwarder Hub	
5. Prepare Export Shipments	
6. Transfer Shipment to the Carrier Domain	
7. Receive Shipments into the Carrier Domain	
8. Accept Shipments as Ready for Carriage	
9. Prepare Cargo for Transport	
10. Send Shipments to the Flight	
11. Distribute Information	
12. Unload and Dispatch Shipments to Warehouse	
13. Check-in Shipments	
14. Arrive Shipments	
15. Handover the Freight to the Forwarder	
16. Arrive Shipment at Forwarder Hub	
17. Transfer Shipments to Forwarder Branch Facility	
18. Load Truck and Produce Run Sheet	
19. Deliver, Obtain Proof of Delivery (POD) and Conclude Cycle	

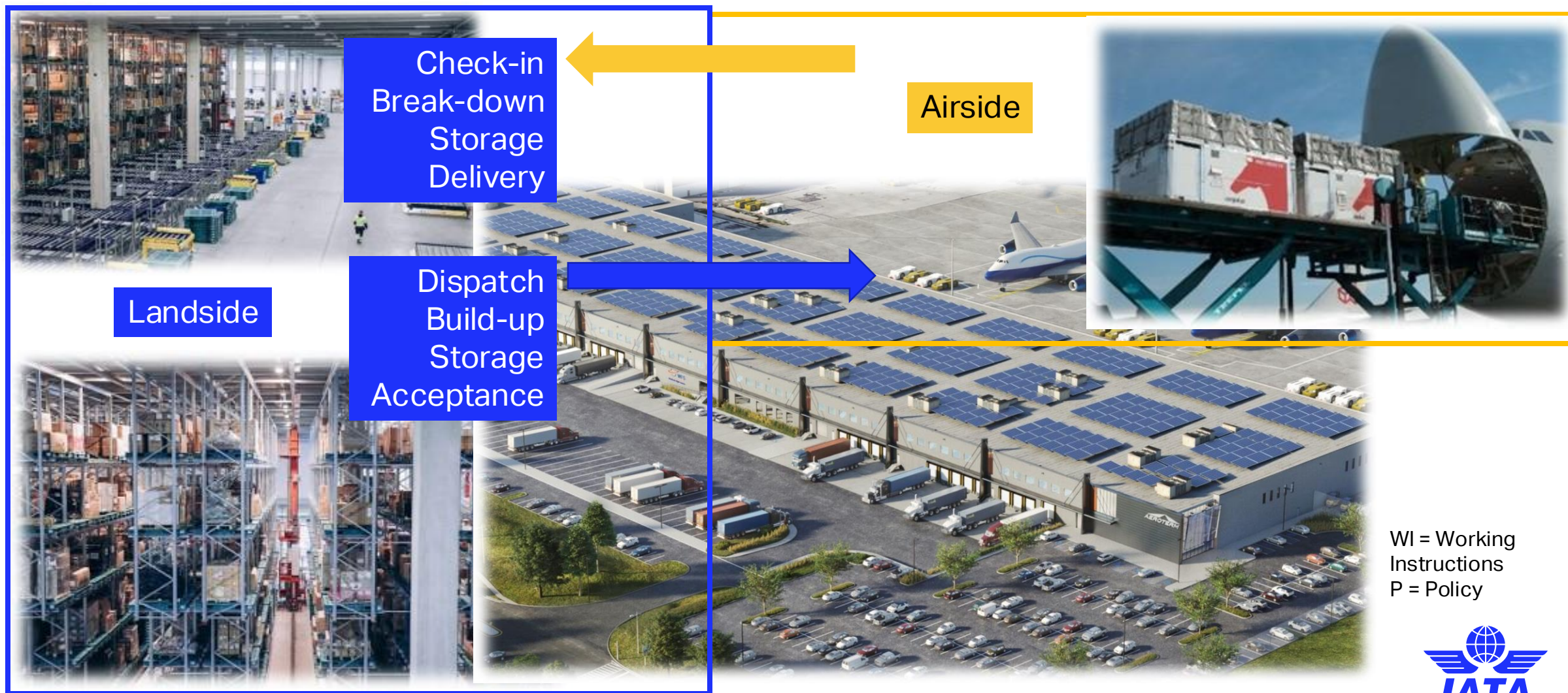
2017- ICHM 1st Edition is published



Cargo Operations with Ground Operations

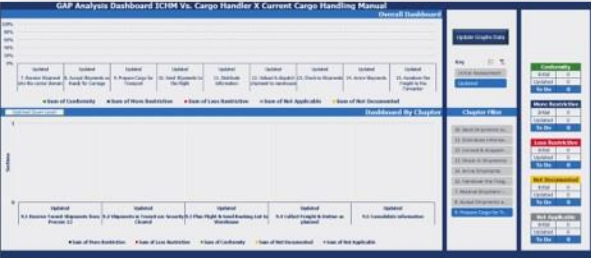
ICHM, LAR, PCR, DGR, TCR, ULDR...etc.

IGOM (WI) & AHM (P)



WI = Working
Instructions
P = Policy

IATA Cargo Handling Manual (ICHM)



Symbol	Meaning
	Danger
	General Caution
	Service Failure
	Warnings about customs compliance
	Warnings about environmental safety
	Warnings about flight safety
	Warnings about security compliance



In the kitchen.....



Cargo Manifest Standards

Cargo Security – Consignment Security Declaration (CSD)

Cargo Training – Task-Function Matrix

Illustration of Plastic sheeting in cargo build-up

IATA ONE Record in Cargo Operations

Latest Acceptance Time (LAT)

Life Cycle Assessment (LCA) Harmonization

Methodology for calculating the total no. of available ULDs during cargo build-up planning

Migration of working instruction from ULDR to ICHM

Operational contingency framework

Postal Air Waybill Number (PAWB#)

Postal Consignment

Road Feeder Services (RFS)

Special Loads before handover to carriers' domain

Segregation Chart – cargo compatibility & safety



1 October 2025

IATA Air Cargo Industry Priorities



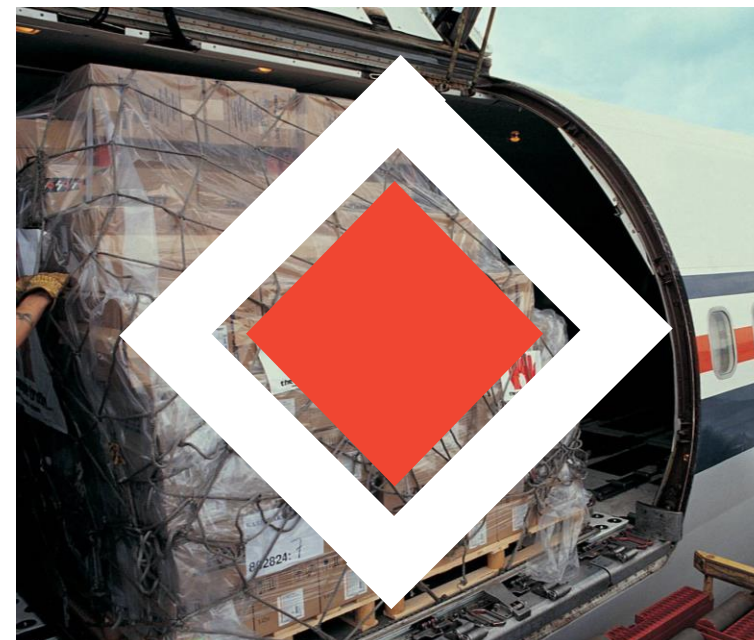
Digitalization

Move from the 50 years old legacy messaging standard to ONE Record, a data-sharing approach based on web APIs.



Sustainability

Support industry Net Zero commitments, increase efficiency and reduce waste in air cargo operations



Safety & Security

Securing and facilitating cross-border movements.

24th September 2025

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Panel Discussion



Panel Discussion

Moderator:

- Matthew Tang (Senior Manager, E-Commerce & Cargo Operations, IATA)

Panelists:

- Andrew Wareham (Senior Global Operations Manager, Swissport)
- Nick Harrold (Head of Global Cargo Standards, Menzies Aviation)
- Victoria Wrobel (Manager – Cargo Policy & Safety, United Airlines)

Panel Discussion

Values & benefits of having globally recognized IATA cargo handling standards

Panel Discussion

Implementation and adoption of IATA cargo handling standards

24th September 2025

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Q & A

