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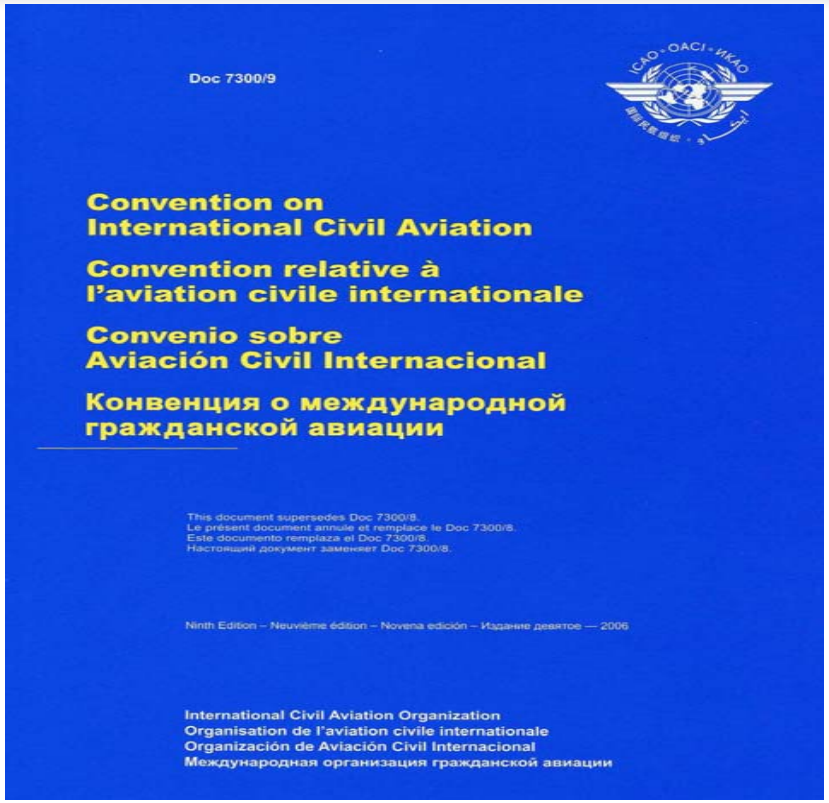
Air Cargo Development Forum (Zhengzhou, China - 2 to 5 September 2014)

Session 4: Enhancement of Cargo Security and Facilitation

Boubacar Djibo,

Director Air Transport Bureau

ICAO



Chicago, 7 December 1944

PREAMBLE

WHEREAS the future development of international civil aviation can greatly help to create and preserve friendship and international understanding among the nations and peoples o the world, yet **its abuse can become a threat to the general security**;

International

Key ICAO texts:

- **Facilitation :** Annex 9 to the Convention on International Civil Aviation

- **Security :** Annex 17 to the Convention on International Civil Aviation

Annex 9: Facilitation (FAL)

Facilitation is the efficient management of (customs, immigration, health and quarantine) ***border control*** *processes, to expedite clearance (of* ***aircraft, passengers/crew, baggage and cargo****) and to prevent unnecessary delays*

- Maintain stability of supply chain
- Support economic growth
- Enable sustainable development of air transport
- Maintain security and flight safety

Annex 9 to the Chicago Convention

- facilitation of landside formalities for clearance of aircraft, passengers, goods and mail
- requirements of customs, immigration, public health and agriculture authorities

Annex 9 - Facilitation

- Includes many provisions on cargo, for instance:
  - Prioritizing live animals and perishable urgent goods
  - Prompt release of radioactive material/medical supplies.

Annex 17: Security (AVSEC)

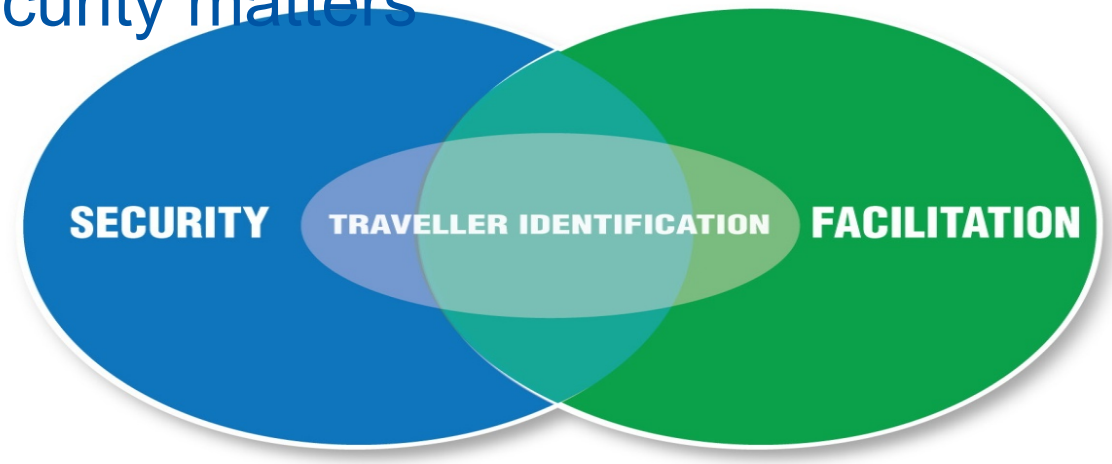
- Lead and support global efforts to establish sustainable civil aviation security regimes and oversight systems to:
  - prevent unlawful interference with civil aviation;
  - respond effectively to attacks and attempted attacks; and
  - assure the safe and efficient movement of people and goods

"Provide **technical assistance to States** in need, including funding, capacity building and technology transfer to effectively address security threats to civil aviation, in cooperation with other States, international organizations and industry partners."

37th ICAO Assembly, Montreal, October 2010

Enhance Global Civil Aviation Security & Facilitation

This Strategic Objective reflects the need for ICAO's leadership in aviation security, facilitation and related border security matters



AVSEC to Protect and FAL to Facilitate

- 3 billion passengers

  52% of tourists travel by air *(1)*

- 49 million tonnes of freight

  Air freight in the international trade: 0.5% in volume and 35% in value *(2)*

- 1 000 scheduled airlines
- 25 000 aircraft in service
- More than 4 000 airports
- 170 air navigation centres

(1): source: UNWTO *(2): source: ATAG* *Traffic is for scheduled services in 2012*

- Travel and Tourism:
  - ICAO Traveller Identification Programme (TRIP)
  - Public Key Directory (PKD) for ePassport issuing States
- Trade and Cargo:
  - Cooperation with Word Customs Organization
  - Enhancement of eFreight and Development of eCargo and PKD for Cargo

A38 Assembly Resolutions

- Consolidated statement of continuing **ICAO policies related to aviation security** (A38-15)
- Consolidated statement of continuing **policies and practices related to facilitation** (A38-16)

Regulatory Framework

- **A38-15: Consolidated statement of continuing ICAO policies related to aviation security**
- APPENDIX A: General Policy
- The Assembly:
- Whereas a clear need exists for the strengthening of security to be applied to all phases and processes associated with the carriage of persons, their cabin and hold baggage, cargo, mail, courier and express parcels;
- Whereas threats to the air cargo and mail systems as a whole require a global approach in the development and implementation of security requirements and best practices, including cooperation with relevant international organizations such as the World Customs Organization (WCO), Universal Postal Union (UPU), and International Maritime Organization (IMO)

Regulatory Framework

- **A38-15: Consolidated statement of continuing ICAO policies related to aviation security**
- 7. Encourages Member States, …… , to promote the implementation of aviation security measures in a practical manner to
- g) intensify efforts in securing the air cargo and mail security system by:
- i. developing a strong, sustainable and resilient air cargo security framework;
- iii. adopting a total supply chain approach to air cargo and mail security;
- vi. sharing best practices and lessons learned with other States to enhance the overall level of air cargo and mail security; and
- vii. strengthening initiatives to intensify capacity-building in air cargo and mail security; and

Regulatory Framework

- **A38-16: Consolidated statement of continuing policies related to facilitation**
- The Assembly:
- 3. Requests the Council to ensure that Annex 9 — Facilitation, is current and addresses the contemporary requirements of Member States with respect to administration of border controls, cargo and passengers; advances in technologies related to such administration; cargo facilitation;
- 8. Urges Member States to call upon international operators and their associations to participate to the extent possible in electronic data interchange systems in order to achieve maximum efficiency levels in the processing of passenger and cargo traffic at international terminals;
- 10. Urges States and operators, in cooperation with interested international organizations, to make all possible efforts to speed up the handling and clearance of air cargo, while ensuring the security of the international supply chain; and
- 11. Urges Member States to undertake dialogue and cooperation between national and regional facilitation and security-related bodies

Air Cargo Contribution to economic development

- More than **50 million tonnes** of freight and mail transported by air annually.
- More than ⅓ **of the value of world trade** relies directly on air transport.
- Economies depend on air cargo.

Air cargo security incidents

29 October 2010

- **Explosive devices** on two separate routings.
- Plot disrupted by intelligence, but revealed **vulnerabilities.**
- Immediate consequences : **delays and serious disruption of the supply chain.**

Annex 17 - Security

- Amended three times since the October 2010 incidents (Amendments 12, 13 and 14)
  - Amendments cover:
    - Common baseline standards for both passenger and all-cargo aircraft
    - Secure supply chain concept
    - Enhanced security for high-risk cargo
    - Requirements for screening

ICAO response

Urgent need to prevent disruption of connectivity and potential damage to global economy

Steps taken to:

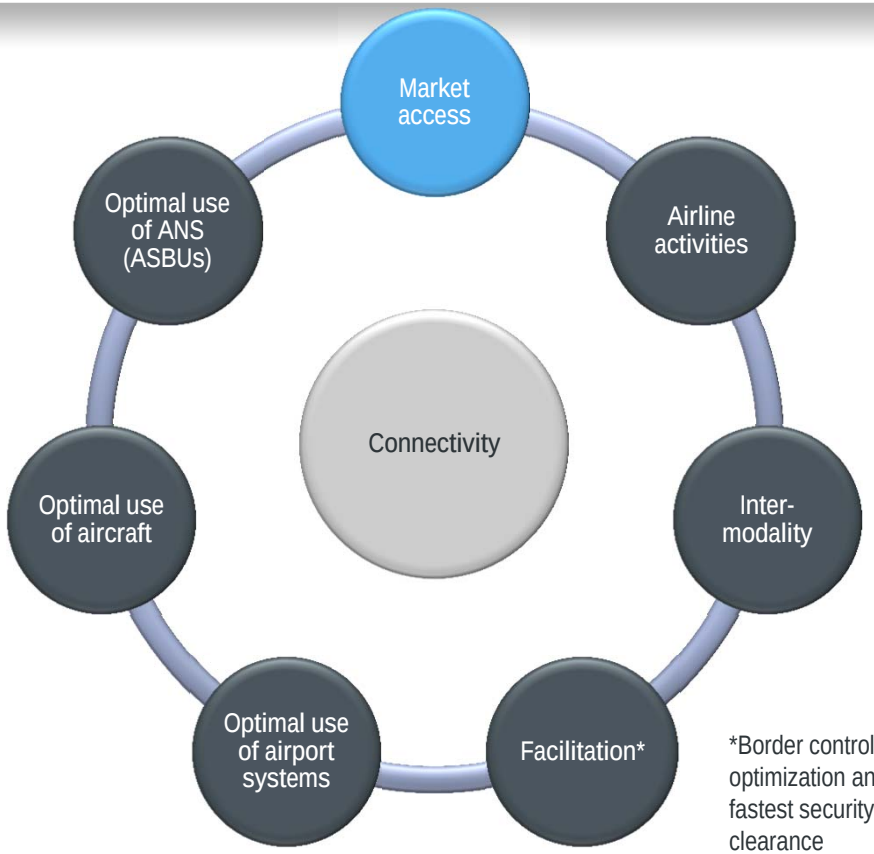
- Identify interested parties and work **co-operatively** to address the issues.
- **Improve standards** of security for cargo and mail.
- Ensure that security requirements are practical, sustainable and **facilitate cargo movements.**

Connectivity Components

In order to optimize connectivity a strong supporting framework is needed

This includes:

- market access (e.g. liberalization)
- optimal use of:
  - air navigations services (incl. ASBUs)
  - Aircraft
  - airport systems
  - facilitation and security
- intermodality
- airline activities



*Border control optimization and fastest security clearance

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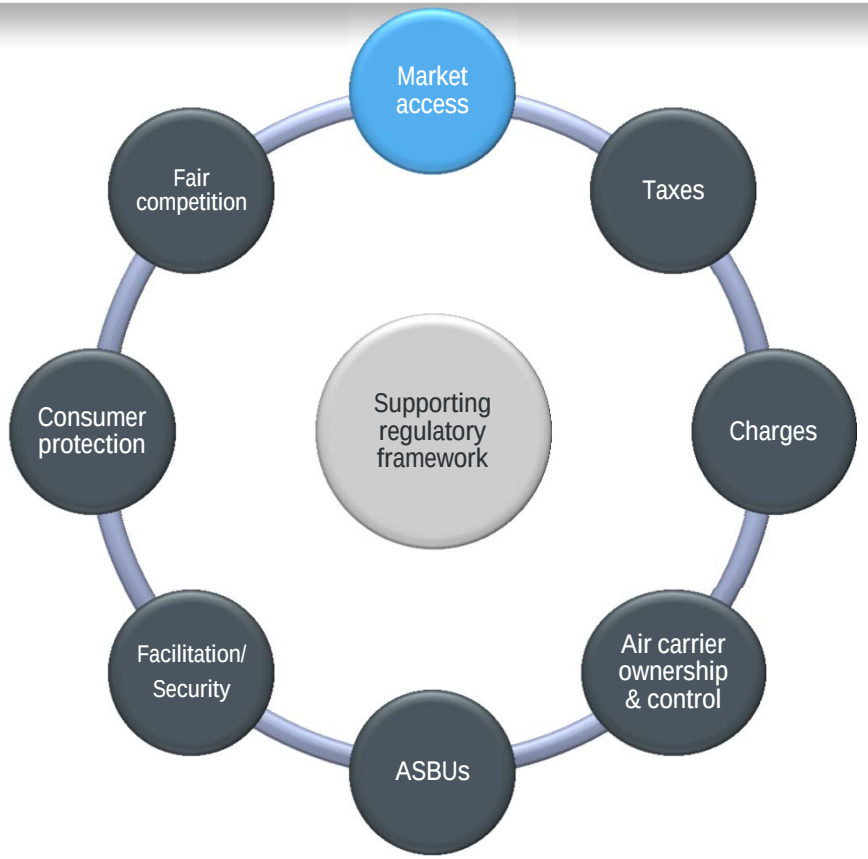
The Supporting Regulatory Framework: ICAO's Contribution to Connectivity

The supporting regulatory framework:

ICAO's contribution to connectivity

GUIDANCE



POLICIES

Partnerships : global organizations

- No one organization has all the answers.
- ICAO has established links with international organizations such as the World Customs Organization (WCO), Universal Postal Union (UPU), and International Maritime Organization (IMO).
- Working Group on Air Cargo Security set up.

ICAO – WCO Cooperation

Memorandum of Understanding - 2011

Joint Publication - "Moving Air Cargo Globally"

Joint Conference on Enhancing Air Cargo Security and Facilitation, Bahrain; 16-17 April 2014

Joint Working Group on Advance Cargo Information

ICAO – UPU co-operation

- MoU between ICAO and UPU 2009, since updated
- UPU Convention updated 2012 to strengthen security
- Contact Committee on Security and Safety, established 2012

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ICAO – Industry co-operation

- Industry partners are also engaged by ICAO.
- These include:

International Federation of Air Line Pilots' Associations
IFALPA
The Global Voice of Pilots

TIACA
The International Air Cargo Association

ACI
AIRPORTS COUNCIL INTERNATIONAL

IATA

GEA Global Express Association

- Industry initiatives in which ICAO has been involved include IATA's Secure Freight program.

National networks

National aviation security authorities should work co-operatively with:

- Security agencies
- Customs
- Postal authorities
- Industry bodies representing airports, airlines and all those in involved in preparing, transporting and handling air cargo

ICAO's Cooperation on Cargo

ICAO, WCO and TIACA

Solidify Cooperation on Air Cargo Supply Chain Objectives

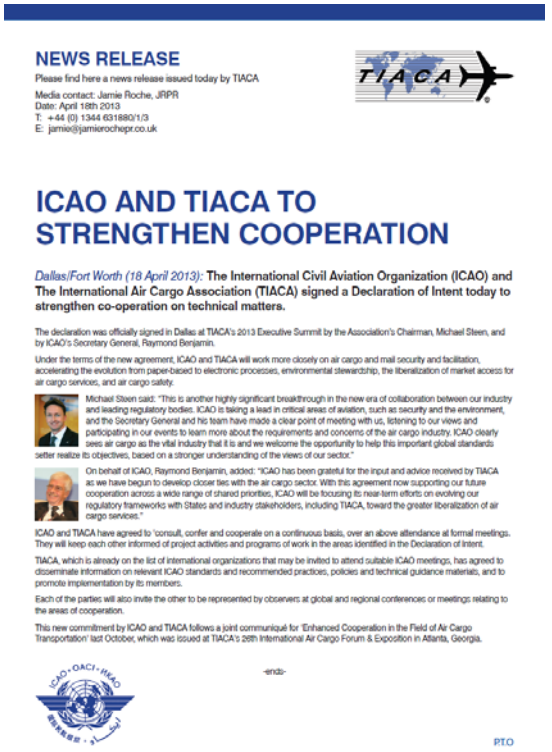
ICAO's Cooperation on Cargo

ICAO and TIACA Declaration of Intent

Strengthen cooperation and on technical matters (April 2013)

Closer work in the field of

- air cargo and mail security and facilitation;
- Accelerating the evolution from paper-based to electronic processes;
- environmental stewardship;
- the liberalization of market access; for air cargo services; and
- air cargo safety



NEWS RELEASE

Please find here a news release issued today by TIACA

Media contact: Jamie Roche, JRPR
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TIACA

ICAO AND TIACA TO STRENGTHEN COOPERATION

Dallas/Fort Worth (18 April 2013): **The International Civil Aviation Organization (ICAO) and The International Air Cargo Association (TIACA) signed a Declaration of Intent today to strengthen co-operation on technical matters.**

The declaration was officially signed in Dallas at TIACA's 2013 Executive Summit by the Association's Chairman, Michael Steen, and by ICAO's Secretary General, Raymond Benjamin.

Under the terms of the new agreement, ICAO and TIACA will work more closely on air cargo and mail security and facilitation, accelerating the evolution from paper-based to electronic processes, environmental stewardship, the liberalization of market access for air cargo services, and air cargo safety.

Michael Steen said: "This is another highly significant breakthrough in the new era of collaboration between our industry and leading regulatory bodies. ICAO is taking a lead in critical areas of aviation, such as security and the environment, and the Secretary General and his team have made a clear point of meeting with us, listening to our views and participating in our events to learn more about the requirements and concerns of the air cargo industry. ICAO clearly sees air cargo as the vital industry that it is and we welcome the opportunity to help this important global standards setter realize its objectives, based on a stronger understanding of the views of our sector."

On behalf of ICAO, Raymond Benjamin, added: "ICAO has been grateful for the input and advice received by TIACA as we have begun to develop closer ties with the air cargo sector. With this agreement now supporting our future cooperation across a wide range of shared priorities, ICAO will be focusing its near-term efforts on evolving our regulatory frameworks with States and industry stakeholders, including TIACA, toward the greater liberalization of air cargo services."

ICAO and TIACA have agreed to 'consult, confer and cooperate on a continuous basis, over an above attendance at formal meetings. They will keep each other informed of project activities and programs of work in the areas identified in the Declaration of Intent.

TIACA, which is already on the list of international organizations that may be invited to attend suitable ICAO meetings, has agreed to disseminate information on relevant ICAO standards and recommended practices, policies and technical guidance materials, and to promote implementation by its members.

Each of the parties will also invite the other to be represented by observers at global and regional conferences or meetings relating to the areas of cooperation.

This new commitment by ICAO and TIACA follows a joint communiqué for 'Enhanced Cooperation in the Field of Air Cargo Transportation' last October, which was issued at TIACA's 28th International Air Cargo Forum & Exposition in Atlanta, Georgia.

-ends-

PTO

ICAO's Cooperation on Cargo

ICAO and WCO Memorandum of Understanding

Joint Forces to Strengthen Air Cargo Security (June 2011)

Increased cooperation to protect air cargo from acts of terrorism or other criminal activity and for speeding up the movement of goods by air worldwide

Foundation for future Joint Communiques and Publications.

ICAO

WORLD CUSTOMS ORGANIZATION
ORGANISATION MONDIALE DES DOUANES

ICAO UNITING AVIATION

ICAO's Cooperation on Cargo

ICAO Security & Facilitation

Moving Air Cargo Globally

ICAO-WCO Joint publication on Air cargo Security and Facilitation

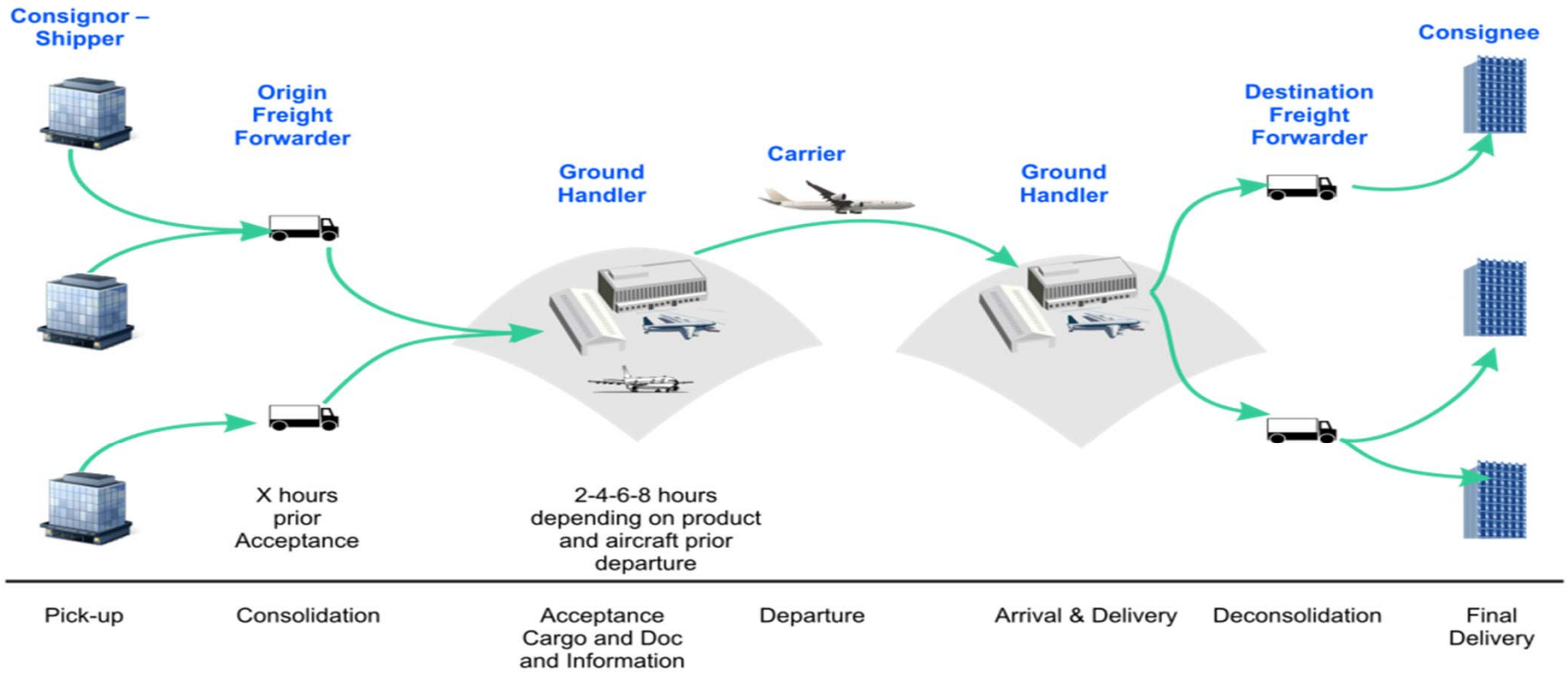
Available for download in six languages: Arabic, Chinese, English, French, Russian, Spanish

www.icao.int/Security/aircargo/Pages/Air-Cargo-and-Mail-Security-and-Facilitation.aspx

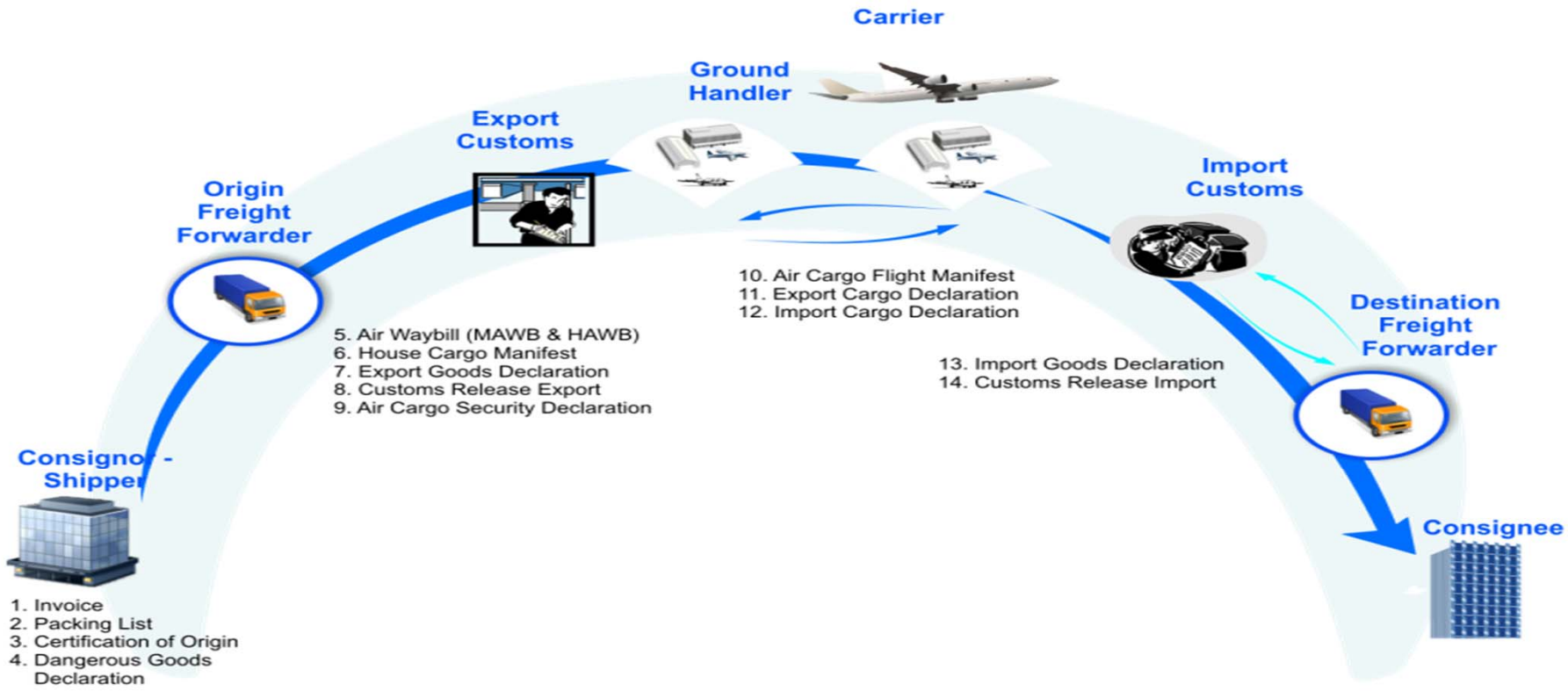
Air Cargo facilitation (in cooperation with WCO and TIACA)

- Enhance efficiency and modernization of air cargo for global trade and economic development
- Provide means and tools for enhancing and implementing effective risk management systems
- Safeguarding reliability by offering a high level of security (such as enhancing e-freight processes)

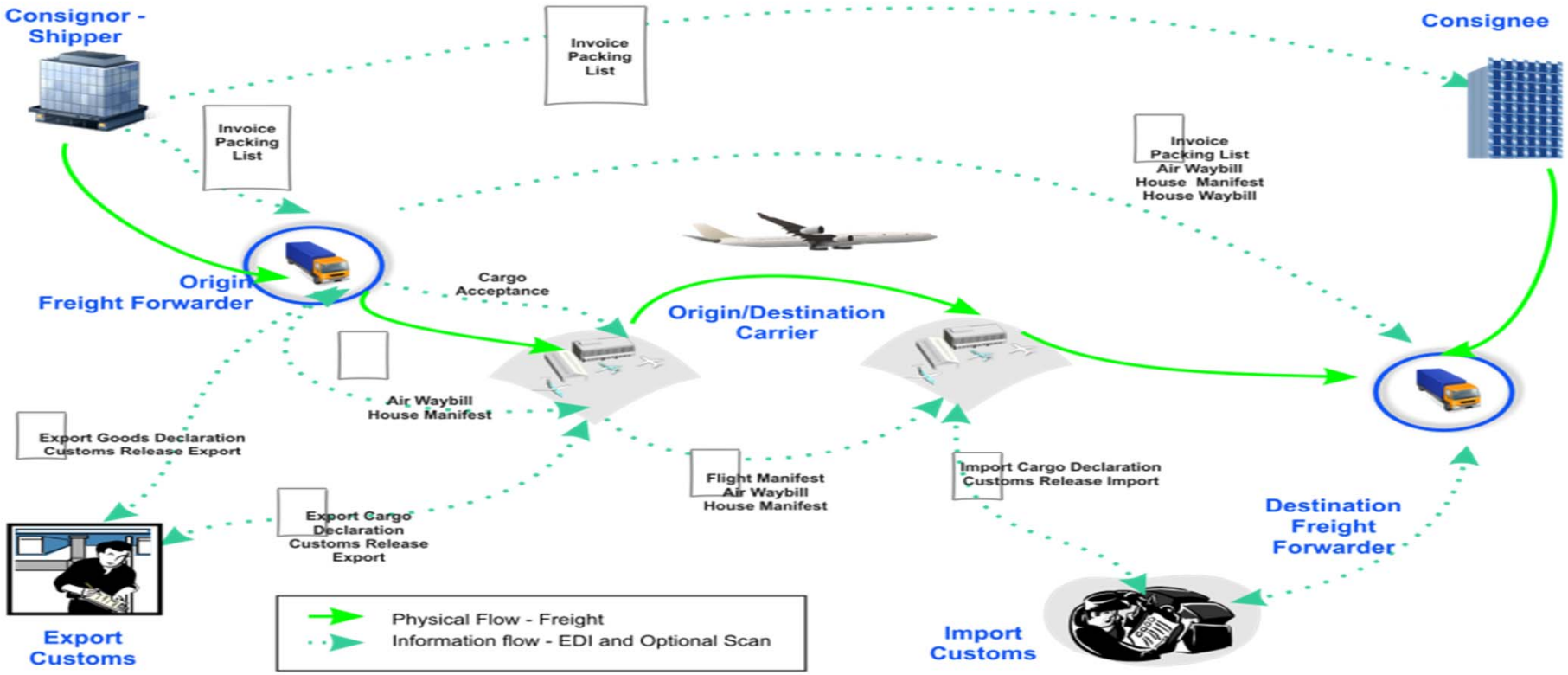
Air Cargo Supply Chain and Operations



Air Cargo Supply Chain and Associated Documents



Business process overview



ICAO Meeting on Air Cargo Development – Reference Documents

Reference Documents

ICAO

www.icao.int/Meetings/AirCargoDevelopmentForum-2014/Pages/Reference-Documents.aspx

- **Convention on the international civil aviation** signed at Chicago on 7 December 1944 (Doc 7300), multilingual
- **Convention for the Unification of Certain Rules for International Carriage by Air** done at Montreal on 28 May 1999 (Doc 9740), multilingual
- **WPs of the Sixth Air Transport Conference** ATConf/6 (Notably WP/14, 34, 36 et 96) multilingual
- **38 ICAO Assembly (A38)**
  WPs of the Economic Commission (EC) (Notably WP/56) multilingual
- **Assembly Resolutions in Force: A38-14** - multilingual

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ICAO Meeting on Air Cargo Development – Reference Documents

Reference Documents
International
WCO

www.icao.int/Meetings/AirCargoDevelopmentForum-2014/Pages/Reference-Documents.aspx

- ***World Customs Organization***
- **SAFE**
  Framework of Standards to secure and facilitate global trade, June 2012
- **Compendium of Authorized Economic Operator Programmes,** 2014
- **WCO Compendium, Volume 1**
  How to Build a Single Window Environment: The Executive Guide
- **WCO Compendium, Volume 2**
  How to Build a Single Window Environment: The Professional Practice Guide
- **Recommendation of the Customs Co-operation Council on the Dematerialization of Supporting Documents**, June 2012
- **WCO-UPU Postal Customs Guide**, June 2014
- **Guidelines for the Immediate Release of Consignments by Customs**

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ICAO Meeting on Air Cargo Development – Reference Documents

Reference Documents

International

ICAO/WCO

ICAO/TIACA

Regional

www.icao.int/Meetings/AirCargoDevelopmentForum-2014/Pages/Reference-Documents.aspx

- ***ICAO/World Customs Organization***
- **Moving Air Cargo Globally**
  Arabe | Chinois | Anglais | Français | Russe | Espagnol
- **Joint Communiqué on Enhancing Air Cargo Security and Facilitation – Collaborative Solutions to Future Challenges**
  Manama, Bahrain, 17 April 2014
  Arabe | Chinois | Anglais | Français | Russe | Espagnol
- **Joint Communiqué on Enhancing Air Cargo Security and Facilitation – Synergy through Cooperation,** Singapore, 6 July 2012
  Arabe | Chinois | Anglais | Français | Russe | Espagnol
- **ICAO/TIACA Agreement,** April 2013: The ICAO-TIACA agreement calls for both organizations to work more closely on air cargo safety and security matters, supporting future cooperation across a wide range of shared priorities, including greater liberalization of air cargo services. Anglais | Français

One important priority:

Paperless Cargo, E-cargo, E-freight

Reference:

ICAO TRIP, Machine Readable Travel document, E-passport, E-visa

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Upcoming event

- ICAO Symposium on Innovation in Aviation Security (SIAS) Montreal, 21-23 October 2014 (www.icao.int/Meetings)

Cargo screening tools of tomorrow

谢谢, Xie Xie

Thank You

شكرا, Shukran

Merci

Спасибо, **Spasiba**

Gracias