

AIRPORT SECURITY

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Outline

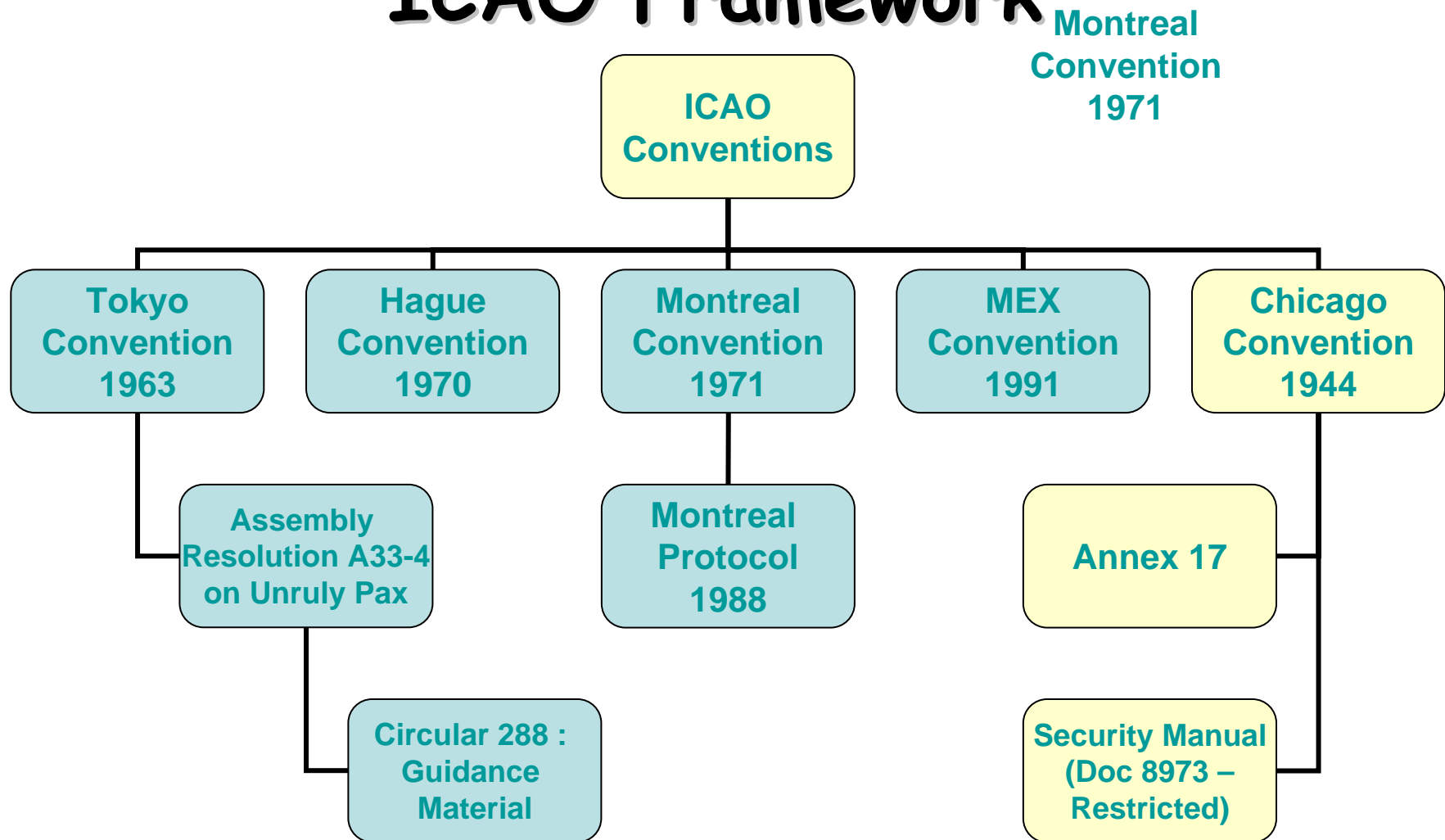
1. Overview : International / ICAO Framework
2. ICAO Framework : Chicago Convention Annex 17
 - National Level
 - Airport Level
3. ICAO Framework : AvSec Conventions
4. Airport Security Measures, Challenges & Issues
 - Airport Security Measures - LAGs
 - Airport Security Challenges & Issues
 - Unruly Passengers

Aviation Security - International / ICAO Framework



ICAO Framework : Chicago Convention - Annex 17

Aviation Security - International / ICAO Framework



Chicago Convention - Annex 17

- Standard 2.1.1 - “Each Contracting State shall have as its primary objective the safety of passengers, crew, ground personnel and the general public in all matters related to safeguarding against acts of unlawful interference with civil aviation.”

Annex 17 - SARPs

- National Organization
- National Programmes
- Preventive Security Measures
 - access control;
 - aircraft;
 - passengers & their cabin baggage;
 - hold baggage;
 - cargo, mail and other goods; and
 - special categories of passengers
- Management of Response to Acts of Unlawful Interference

Note also : Security Manual (Doc 8973 - Restricted)

National Organization & Programmes



Annex 17 : Airport Level

- Standard 3.2.1 – “Each Contracting State shall require each airport serving civil aviation to establish, implement and maintain a written **airport security programme** appropriate to meet the requirements of the national civil aviation security programme.”
- Standard 3.2.2 – “Each Contracting State shall ensure that an **authority** at each airport serving civil aviation is responsible for coordinating the implementation of security controls.”

Annex 17 : Airport Level

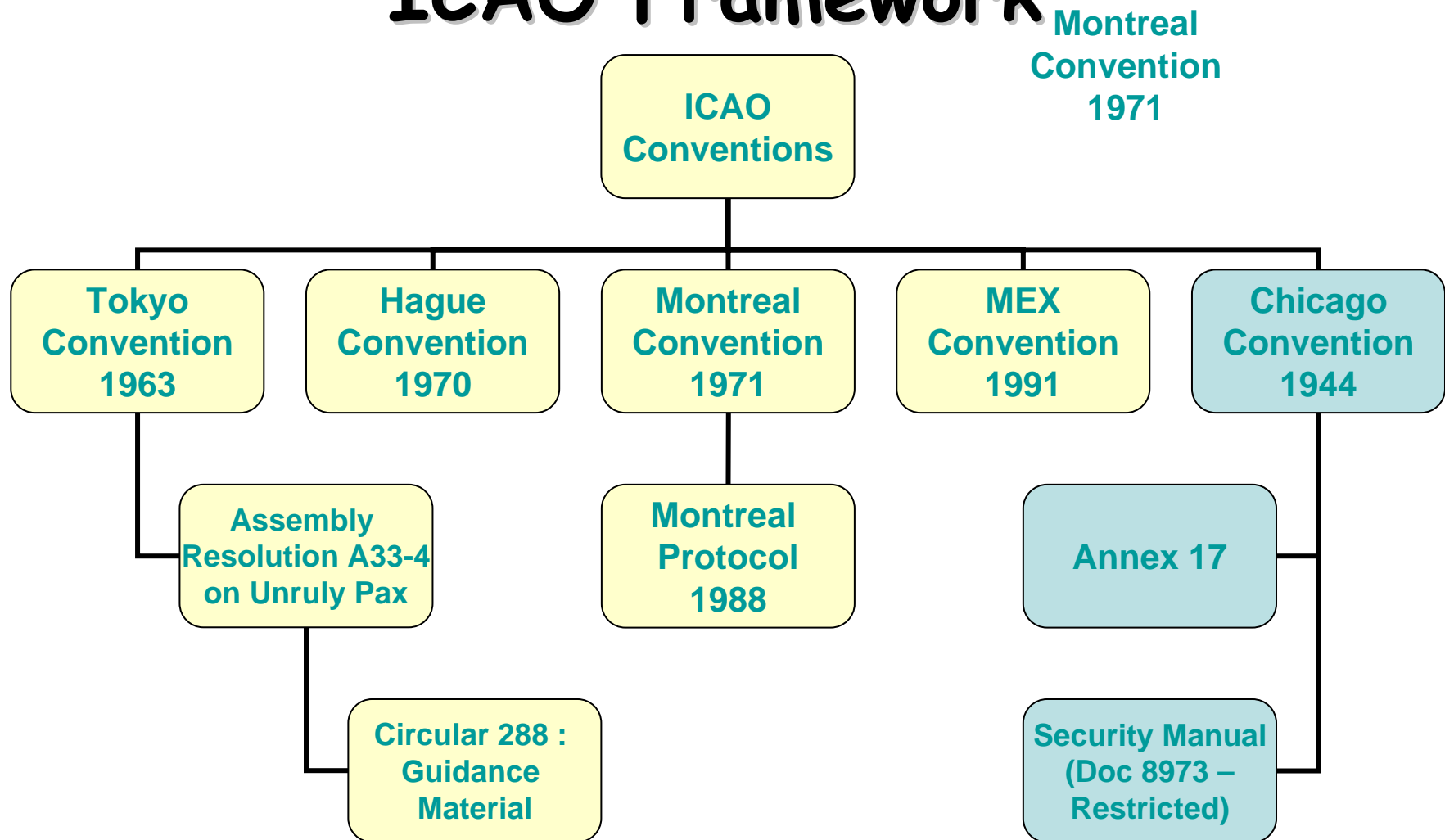
- Standard 3.2.3 – “Each Contracting State shall ensure that an **airport security committee** at each airport serving civil aviation is established to assist the authority mentioned under 3.2.2 in its role of coordinating the implementation of security controls and procedures specified in the airport security programme.”
- Standard 3.2.4 - Each Contracting State shall ensure that **airport design requirements**, including architectural and infrastructure related requirements necessary for the implementation of the security measures in the national civil aviation security programme, are integrated into the design and construction of new facilities and alterations to existing facilities at airports.

Airport Security Programme

- Legislation & Sources of Regulations
- Airport Security Committee
- Communications & Description of Airport
- Security Measures & Controls
- Security Equipment
- Response to Acts of Unlawful Interference
- Security Training
- Quality Control

ICAO Framework : Aviation Security Conventions

Aviation Security - International / ICAO Framework



ICAO Framework : Aviation Security Conventions

- **Tokyo Convention 1963** (Convention on Offences and Certain Other Acts Committed on Board Aircraft)
 - signed at Tokyo on 14 Sept 1963
 - in force 4 Dec 1969 (181 Parties)
- ➔ **Assembly Resolution A33-4** : Adoption of national legislation on certain offences committed on board civil aircraft (unruly/disruptive passengers)
- ➔ **Circular 288** : Guidance Material on the Legal Aspects of Unruly/Disruptive Passengers

ICAO Framework : Aviation Security Conventions

- **Hague Convention 1970** (Convention for the Suppression of Unlawful Seizure of Aircraft)
 - signed at The Hague on 16 Dec 1970
 - in force 14 Oct 1971 (181 Parties)

ICAO Framework :

Aviation Security Conventions

- **Montreal Convention 1971** (Convention for the Suppression of Unlawful Acts Against the Safety of Civil Aviation)
 - signed at Montreal on 23 Sept 1971
 - in force 26 Jan 1973 (183 Parties)
- **Montreal Protocol 1988** (Protocol for the Suppression of Unlawful Acts of Violence at Airports Serving International Civil Aviation, Supplementary to the Convention for the Suppression of Unlawful Acts Against the Safety of Civil Aviation done at Montreal on 23 Sept 1971)
 - signed at Montreal on 24 Feb 1988
 - in force 6 Aug 1989 (156 Parties)

ICAO Framework : Aviation Security Conventions

- **MEX Convention 1998** (Convention on the Marking of Plastic Explosives)
 - done in Montreal on 1 Mar 1991
 - in force 21 June 1998 (125 Parties)

Airport Security Measures



Security Measures

Post 9/11 Measures - Examples

- Security screening of all checked baggage
- Ban / Restriction on use of metal cutlery
- Checking of Laptops, Jackets & Shoes
- Patrols

Latest Security Measure - Liquids, Aerosols & Gels (LAGs)

Latest Restrictions / ICAO Interim Security Control Guidelines

- All liquids to be in containers of not > 100 ml, or equivalent.
- Liquid containers in 1 transparent re-sealable 1-litre plastic bag completely closed.
- Visual examination of plastic bag at screening point. Only 1 bag per passenger permitted.
- Exemptions for medications, baby milk/foods & special dietary requirements. Appropriate & proportionate means of verifying needs to be available.



Liquids, Aerosols & Gels (LAGs)

ICAO Interim Security Control Guidelines

- Exemption of liquids purchased at airport duty free shops or on board aircraft - to be packed in a sealed plastic bag : tamper-evident & displaying satisfactory proof of purchase on day(s) of journey for departing & transfer passengers.
- Plastic bags holding liquid containers to be presented apart from other cabin baggage, coats and jackets or laptops for separate x-ray screening.

Airport Security Challenges & Issues



Airport Security Challenges & Issues

- Balancing Security with Airport Operations & Facilitation
- Increasing Security Costs
- Security Screening Challenges
 - Airport Personnel
 - Cargo
 - General Aviation
 - Low Cost Carriers
- Passenger Expectations & Mindsets
- Security Training
- Manpads
- New & Emerging Threats

Unruly Passengers

- **Assembly Resolution A33-4** :

Calls for States to :

- adopt national legislation to deal effectively with unruly or disruptive passengers who commit certain offences on board aircraft; &
- prosecute such passengers over which they have jurisdiction in accordance with their national laws.

**Thank you
for your attention**

