

P/10 Agenda Item 6

# ICAO Aviation Security Panel Working Group on Threat and Risk

*United States - TSA*

10th Meeting of the North American, Central American  
and Caribbean Directors of Civil Aviation

23 June 2022

## Working Group on Threat and Risk (WGTR)

- Mandate:
  - Evaluate potential threats and the risks to civil aviation using risk assessments
  - Produce and maintain the *Aviation Global Risk Context Statement (RCS)* (Doc 10108)

# WGTR Risk Assessment Methodology

Scenario	Likelihood	Consequence	Mitigations	(Residual) Vulnerability	Residual Risk
Detailed threat scenario			Annex 17 requirements/ applicable security-related Standards from Annex 9		Low Medium-Low Medium Medium-High High

# Global Threat and Risk Picture

- Aviation remains a prime target for terrorists
- The COVID-19 pandemic may have heightened the Insider threat for the aviation community
- Cyber threats (Medium)
- Person-borne improvised explosives devices (High)

# Global Threat and Risk Picture

- Attacks from a distance (Medium High to Medium)
- Remotely Piloted Aviation Systems (Medium-High)
- Airport disruptions caused by activism

**Thank you!**

# Acts of Unlawful Interference

As defined in  
ICAO Annex 17 –  
*Aviation Security*

These are acts or attempted acts such as to jeopardize the safety of civilian aviation, including but not limited to:

- Unlawful seizure of aircraft,
- Destruction of an aircraft in service,
- Hostage-taking on board aircraft or on aerodromes,
- Forcible intrusion on board an aircraft, at an airport or on the premises of an aeronautical facility,
- Introduction on board an aircraft or at an airport of a weapon or hazardous device or material intended for criminal purposes,
- Use of an aircraft in service for the purpose of causing death, serious bodily injury, or serious damage to property or the environment,
- Communication of false information such as to jeopardize the safety of an aircraft in flight or on the ground, of passengers, crew, ground personnel or the general public, at an airport or on the premises of a civil aviation facility.