



ICAO

UNITING AVIATION



FLIGHT SAFETY  
FOUNDATION



# Runway Safety

*ICAO's #1 Safety Priority*

**Stephen P. Creamer**

*Director of the Air Navigation Bureau  
International Civil Aviation Organization (ICAO)*

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# RSP Activities/Plans - 2016 and beyond

- Runway safety team survey
- Runway Safety Go-Team missions
- Annex 14 Vol. I Amendment 13 – Nov 2016
- PANS-Aerodromes 1st edition (Doc 9981) – Nov 2016
- **PANS-Aerodromes 2<sup>nd</sup> edition (Chapter 5) – 2018**
- **Annex 14 Vol. I Amendment – Nov 2018**
- USOAP audit protocol questions on runway safety provisions



# Future SARP work

- **In the next triennium, in the field of aerodromes, ICAO will deliver more SARPs, PANS and guidance material to address runway safety:**
  - Second edition of PANS-Aerodromes, which will include a specific Chapter on runway safety
  - More guidance material for the assessment and reporting of runway surface condition, including the use of new technology
  - Provisions on the criteria for the design specification, installation and acceptance by a State of an arresting system in lieu of part or all of a RESA
  - Provisions on surface management, including prevention of runway incursions using A-SMGCS
  - Provisions on standardized taxiway naming convention to help prevent runway incursions
  - Procedures and updated guidance on reduction of bird/wildlife strike hazard, including the use of new methodologies and technologies
  - **New/updated provisions in Annex 14 Volume I and PANS-Aerodromes for the prevention, and the installation of devices for the detection, of Foreign Object Debris (FOD) ingestion**