Runway Safety -

Main Killer in Aviation

Christian Schleifer
Secretary General

CFIT

Evolution

- human in control
- human machine interface
- automation
- highly automated
- autonomous flying

PEGASUS
flypgs.com
TC-CPF
AYGUN INŞ

6

ROAAS

- ICAO GASP - RWY excursion one of the main causes for accidents
- European Action Plan for the Prevention of Runway Excursions
- EASA NPA 2013-09 RMT 0570
  - Proposal to mandate ROAAS
  - BUT Lack of standards

ROAAS

- Industry/EASA initiative for ROAAS MOPS
- EUROCAE WG-101 in 2015
  - ED-250 published in only 18 month
- 2018 RMT 0570 and NPA2018-12
  - CS26.205
  - CS25.705
  - AMC25.705 → ED-250

Regulation – Standard

- PB, RB, operation centric regulatory frame
  - EASA, FAA, ICAO others
  - Reference to industry standards
- Referenced by the regulator
  - EASA CS, ETSO
  - ICAO Annex 6

Standards

- equal platform
  - Industry
  - operator
  - Regulator - validation
- voluntary workforce
  - needs participation
- Complement regulatory frame
  - ICAO
  - EASA, FAA

Thank you!

- Christian Schleifer-Heingärtner
  - christian.schleifer@eurocae.net

EUROCAE

Le Triangle, 9-23 Rue Paul Lafargue
93200 Saint Denis - France
www.eurocae.net