EASA
European Union Aviation Safety Agency

Federal Aviation Administration

2019 EASA – FAA International Aviation Safety Conference

Panel 2: Virtual Towers

Cologne, Germany, 12-14 June 2019

Your safety is our mission.

An Agency of the European Union

Panel 2: Virtual Towers – Introduction

Moderator: Larry Johnsson (CANSO)

- → Digital data enables new ways to provide service
- → Virtual Tower from idea to operational aerodrome ATS

Panel 2: Virtual Towers - Panellists

→ Nathalie Dejace, EASA

→ Michael J O'Donnell, US FAA

→ Niclas Gustavsson, SESAR JU

→ Peter Temesvary, ACI

EASA Federal Aviation Administration

R&D and Industry view

Niclas Gustavsson (SESAR JU)

- → Views on the Virtual Tower concept
- → Benefits and disadvantages
- → Current regulatory framework (ICAO, FAA, EU, RTCA/EUROCAE)
  - → Adequate?
  - → What is missing?
- → Areas for cooperation between US and Europe (R&D, regulation, industry)?

Regulator view

Nathalie Dejace (EASA)

Michael J O'Donnell (US FAA)

- → Views on the Virtual Tower concept
- → Benefits and disadvantages
- → Current regulatory framework (ICAO, FAA, EU, RTCA/EUROCAE)
  - → Adequate?
  - → What is missing?
- → Areas for cooperation between US and Europe (R&D, regulation, industry)?

EASA

Federal Aviation Administration

Airport operator and ANS provider view

Peter Temesvary (ACI)

Niclas Gustavsson (ANSP)

- Views on the Virtual Tower concept
- Benefits and disadvantages
- Current regulatory framework (ICAO, FAA, EU, RTCA/EUROCAE)
  - Adequate?
  - What is missing?
- Experience from actual implementations
- Experience from social dialouge
- Critical issues

EASA Federal Aviation Administration

Panel 2: Questions / Answers / Discussions

SLIDO

EASA
European Union Aviation Safety Agency

Federal Aviation Administration

Thank you for your attention!

easa.europa.eu/connect

Your safety is our mission.

An Agency of the European Union