UNPACKING SESAR SOLUTIONS

REMOTE TOWER SERVICES

12-13 JUNE 2014, DUBLIN AIRPORT

Paul Adamson

Eurocontrol

Hosted by:

daa

#SESAR

Network Manager
nominated by
the European Commission

EUROCONTROL

Need for guidelines

Remote Tower Workshop
Dublin 12-13 June 2014

Paul Adamson
Head of Airports
13 June 2014

The need for guidelines?

Introduction

- Value of SESAR
- Potential of Remote Towers
- Desire to contribute:
  - Encourage, promote and support deployment
  - Reinforce awareness, understanding, acceptance and confidence
- Credit where credit's due!

How could we help

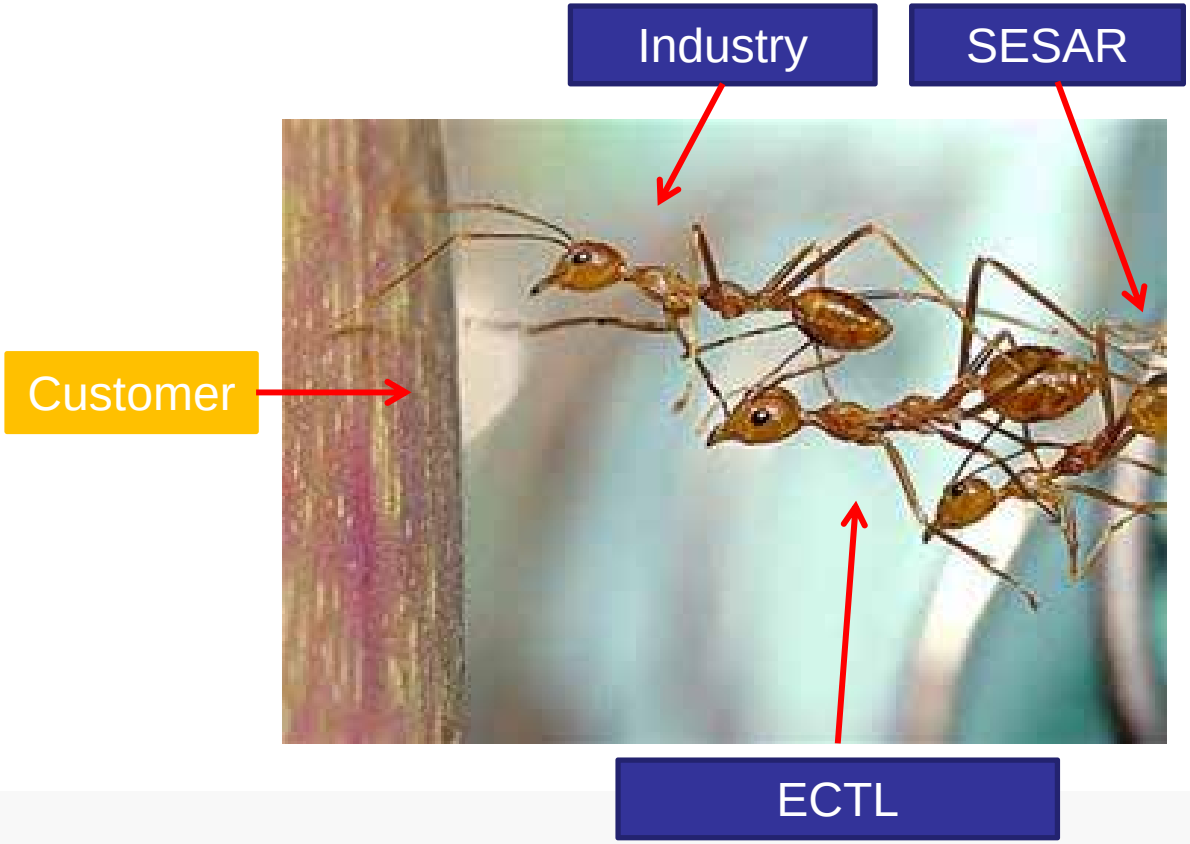
- Benefit of our experience
- How?
  - Market SESAR (Remote Towers)
  - Provide advice
- Provide platform
  - Exchange experience
  - Reinforce knowledge
  - Maintain awareness
  - Support implementation
- References
  - A-CDM
  - A-SMGCS
  - “Baseline Controller Tools” (12.04.01)
  - Etc.
- Experienced, trusted, impartial, transparent and consistent

Concrete Actions

- Understand SESAR deliverables
- Work closely with innovators and pioneers
- Consider pan-European/global aspects
- Identify and agree needs for:
  - Advice/guidance
  - Support to regulation and standardisation (EASA, ICAO, EUROCAE etc.)
  - Harmonisation
- Provide feedback to SESAR/industry

Conclusions

- Strong desire to contribute
- Distinct and positive role to play
- Precedent the future (AOP/APOC, TBS, etc….)



Thank you!

Guidelines Content?

- Introduction (ensure understanding)
  - Business case
- Establishment of project
- Implementation guidance
  - Concept
  - Performance and technical requirements
  - Procedures
  - Safety and HF cases
- Risks
- How to measure success
- Post implementation actions
- FAQ
- Appendices (detailed requirements)

Living document

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Questions and Answers

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Remote TWR Workshop

EUROCONTROL

Dublin, 12 - 13 June 2014

Frank Brenner
Director General EUROCONTROL

10 projects "pan-European level"

90 projects "FAB level"

200 projects "local ACC / ANSP level"

Salzburg TWR, implemented 2014

EUROCONTROL

EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

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国际民航组织 • ايكاو

Remote TWR Workshop

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Frank Brenner
Director General EUROCONTROL

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Wrap up

Florian Guillermet

SESAR JU

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JOINT UNDERTAKING

Thank You

www.sesarju.eu

FROM INNOVATION TO SOLUTION