



EASA

European Aviation Safety Agency

Product Certification and Design Organisation Approval Workshop

22nd – 23rd November 2017

Your safety is our mission.

An agency of the European Union 

TE.GEN.00409-001



EASA

European Aviation Safety Agency

SEPIAC - Shared Electronic Platform for Initial Airworthiness Certification

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SEPIAC Project Manager
22 Nov 2017

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SEPIAC: a new way...

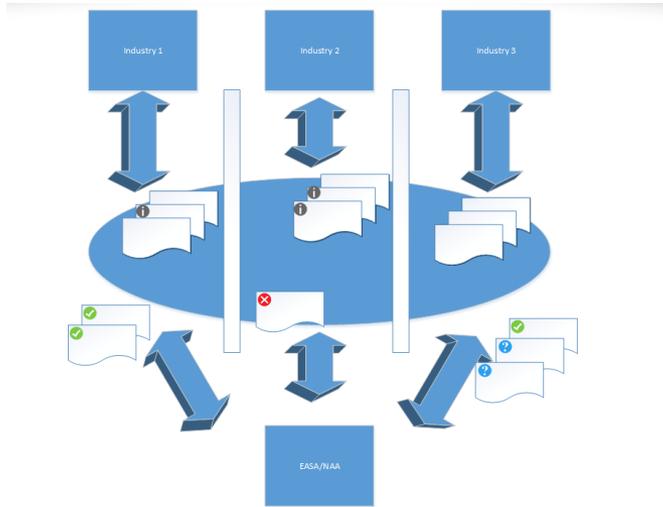


...to exchange and communicate during a certification project



SEPIAC: a new way...

By having 1 central platform



...instead of having email avalanche



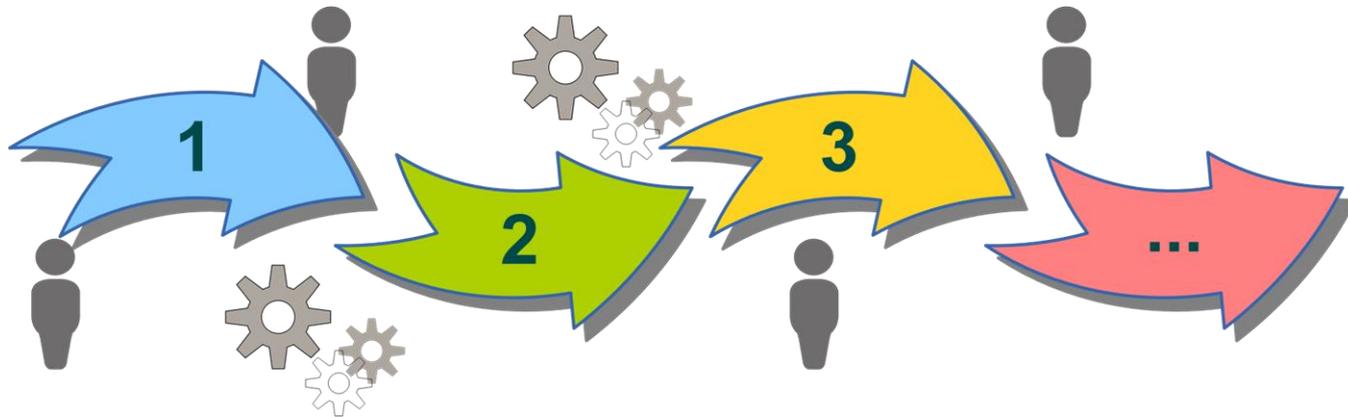
SEPIAC: a new way...



As part of a broader CORAL programme

1. Triggered by the request from the Industry
2. Aiming at ensuring a **digital continuity**
3. Through end-to-end integrated workflows

- SEPIAC will bring visibility and clarity
 - Status of the project
 - Status and version document
 - Current actioner, what's next?





Technical data

- Cloud-based platform
- Sharepoint 2016
- Accessible for
 - Applicants
 - EASA
 - NAAs (National Aviation Authorities)
 - Third Country Authorities (FAA, TCCA, etc)



- « Community cloud » for European Agencies
 - Dedicated cloud shared by various European Agencies, bound by strict security/privacy requirements
- Compliant with DIN/ISO 27001:2013
- Cloud hosted in Germany
- Duplicated in another location in Germany
- Audited by ENISA (European Network and Information Security Agency)





Confidentiality

- An applicant can see only its own projects.
- EASA has access to all projects
- National Aviation Authorities (NAA) have only access to projects they are allocated with by EASA
- Third Country Authority have only access to documents flagged as such by the Applicant and EASA

CONFIDENTIAL



Access to the platform



- All individuals (in technical departments) who need to interact with EASA PCM/Experts and applicants need an account
- In a given NAA, EASA will create an admin account, then the admin account is responsible of creating other users
- To create an admin user, please send an email to sepiac-help@easa.europa.eu with:
 - Firstname, familyname, email



Communication and planning

- EASA has set up communication and training plans towards Industry and NAA:
 - On-line resources
 - DOATL and PCM direct communication
 - Information through Applicant Portal
 - Workshops





Resources and issues



➤ In case of issue

sepiac-help@easa.europa.eu

➤ Guidelines resources are available on the platform (>Welcome page > “Guideline documents” and “How To documents”)



What does it look like?

Personalized Dashboard with Drill-Down Function

Relevant Projects with Sort Function

Search

Contact Details

How-To & Guideline Documents

Create new Project Sites (EASA only)

My Documents

Category	Count
Awaiting	547
Commented	415
Accepted	269

Documents by Content Type

Content Type	Count
Applicant's certification programme	352
Compliance checklist	136
Compliance document	331
Deviation	61
Letter	299
Certification action item (CAI)	89
Certification review item (CRI)	71

My Projects

Title	Applicant	Project Number	Start Date
Project Neptune	United Technologies	3298431	2/4/2015
Plato Fokous Stomp	Lockheed Martin	0913241	6/1/2015
Project Delta	Boeing	4352341	10/1/2015
Paris Vitellary Mondo	Airbus	6574129	12/14/2015
Paris Vitellary Mondo	Airbus	8734911	2/22/2016
Ashgabat Vitellary P169	Airbus	8946529	3/1/2016
Project Neptune	United Technologies	9831427	6/2/2016
Kigali Tawny Tailgate	Boeing	8327491	6/14/2016
Bern Indigo Q7Jb	Fimmeccanica	4798321	9/27/2016
Project Delta	Boeing	0987321	2/26/2017
Bern Indigo Q7Jb	Fimmeccanica	092745	4/3/2017
Plato Fokous Stomp	Lockheed Martin	8132479	4/3/2017
Kigali Tawny Tailgate	Boeing	6461829	6/1/2017
Ashgabat Vitellary P169	Airbus	9812364	7/3/2017

➤ In the next 6 months, EASA intends to extend SEPIAC capabilities:

- Project management
- Lol
- KPI
- Improved workflows



Release #1: 04th July 2017 for TC, STC and Major Changes



Ramp-up until Dec 2017

Q1 2018: all TC, STC and Major Changes are expected to be processed through SEPIAC

➤ Status End of Oct:

- 25 applicants
- 45 projects



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Thank you

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