Status: Statement of Concerns Document
G-34 General Body Meeting Jan 9th 2020

Christian Thurow (co-chair WG-114)
Overall Plan - Timeline

- commenting ongoing
- WG-114: draft completion by Jan 24th
- commenting ongoing
- review during WG-114 plenary on Feb 4th/5th
- release WG-114 internally
- commenting ongoing
- G-34 & WG-114 March plenary
- decision about official release as AIR/ER
SoC: Internal Document for both G-34 and WG-114

- plan to release AIR/ER for
  - a) SoC document
  - b) Taxonomy paper
- AIR/ER aim: roughly April-June

- SoC is starting point for AS-6983
Internal doc - SoC structure:

1: Taxonomy “light”
2: Areas of Concerns
3: Gap Analysis
4: Next Steps
5: Use Cases: Aircraft Systems
6: Use Cases: ATC Systems
status: 95% done, text drafted

content:
- various useful definitions for AI techniques, and more
- analysis of existing AI definitions
- concluding with an AI definition to be used going forward for aerospace purposes
- use cases section, to be moved to chapters 5&6 later on
Chapter 2: Areas of Concerns

- Scope of Classification
- Machine Learning System Life Cycle
- Criteria for the Identification of Area of Concerns
- Areas of Concerns:
  - Concerns related to Safety
  - Concerns related to Certification
  - Concerns related to Demonstration
  - Concerns related to Security
  - Concerns related to Data Set
  - Concerns related to Learning/Training Phase
  - Concerns related to Implementation Phase
  - Concerns related to Testing Phase
status: 50% done, text NOT yet drafted
content:
- many existing standards to analyse
- not all have been looked at yet
- analysis needs to be written out
- current format: excel sheets

Help is greatly appreciated.
Chapter 4: Potential Next Steps

- status: 95% done, text drafted
- content:
Chapter 5: Use Cases: Aircraft Systems

- status: no document yet
Chapter 6: Use Cases: ATC Systems

status: no document yet
Next Steps

- Commenting!!
- Please read the drafts of the chapters
- Please provide your feedback by sending an email to the chair of that chapter
- in case of trouble connecting to the EuroCAE sharepoint, please see the slides at the end of this presentation or contact Anna Guégan (EuroCAE Technical Program Director)
<table>
<thead>
<tr>
<th>Area</th>
<th>Chair eMail Link</th>
<th>Document Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taxonomy</td>
<td>Alexis De Cacqueray &amp; Cory Laflin</td>
<td>EuroCAE Sharepoint - SoC Chapter 1</td>
</tr>
<tr>
<td>Areas of Concerns</td>
<td>Louis Fabre</td>
<td>EuroCAE Sharepoint - SoC Chapter 2</td>
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<tr>
<td>Gap Analysis</td>
<td>Eric Asselin &amp; supported by: Leon Gommans</td>
<td>EuroCAE Sharepoint - SoC Chapter 3</td>
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<tr>
<td>Next Steps</td>
<td>Baptiste Lefevre &amp; Fateh Kaakai</td>
<td>EuroCAE Sharepoint - SoC Chapter 4</td>
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<td>Use Cases: Aircrafts</td>
<td>David Redman</td>
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<tr>
<td>Use Cases: ATC</td>
<td>Rey Nicolas</td>
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Document links above bring you directly to the folder containing the draft document!
EUROCAE Workspace
Registration Instructions

For any question, please contact:
Anna Guegan,
Technical Programme Manager WG-114
anna.guegan@eurocae.net
Participation in EUROCAE Working Groups – joint activities

Joint activities with SAE:
Members of SAE participating to joint activities are entitled to the same access to the joint activity and meetings as EUROCAE members.
To do so, SAE members need to create an account for their organisation as ‘SAE’ type of organisation (see details in the following pages) and personal account for each of the experts.
Create your organisation: https://strato.eurocae.net/registermember/memberform

Please note that if you are an RTCA or SAE member accessing joint activities, completing the information on revenue/number of staff does not have to be accurate and has no financial consequence. A representative is required for you to register, but representatives can be updated at any time as well as any organisation information.

Now that your organisation is created, please register your personal account:

1) Complete contact details https://register.eurocae.net
2) Your request is approved by your organisation’s representative
3) Once approved, you will receive an email with a link allowing you to finalise your registration, password and login name. By clicking “SAVE & ACCESS PORTAL” and join relevant working groups.

Please use the credential we have provided when prompted by Microsoft.
Case A: You already have an account

Case B: No account yet but organisation already member

Case C: Organisation not registered yet (not available in the drop-down list)
Registration case A: You already have an account

1) On the ‘My WGs’ page, please click on ‘Join WG’
2) For Subgroups, first join the WG, then the SG

You may sometime need to scroll to the right to see the ‘join WG’ column
Registration case B: No personal account yet

No account yet:
1) Complete contact details https://register.eurocae.net
2) Your request is approved by your organisation’s representative
3) Once approved, you will receive an email with a link allowing you to finalise your registration by clicking “SAVE & ACCESS PORTAL” and join relevant working groups.

NOTES: The confirmation link will only be valid for a short period of time for security reasons.
Please use the login, we have provided when prompted by Microsoft (usually name@portal-eurocae.net).
Registration case B:
No personal account yet
Registration Case C: Organisation not in list

Organisation not available on the drop-down list?

1. When accessing [https://register.eurocae.net](https://register.eurocae.net), after “Start Registration”, the “Click here” button, will bring you to the membership page.

2. Please complete the organisation membership page.

NOTE:

Unless you are a staff of RTCA or SAE, please do not register as belonging to these organisations.

As indicated, if you register as a 'non-member' you will only be able to access OC. To access WG activities, this account will have to be deleted and you will have to create another account.

Candidate membership allows to access the activities of a WG for up to 3 months without the payment of the membership.
Registration Case C: Org. not in list – Joint WG

If joining a joint WG as a member of RTCA or SAE, please select organisation role accordingly.

NOTE: If you are an SAE or RTCA member accessing joint activities, completing the information on revenue/number of staff does not have to be accurate and has no financial consequence. A representative is required for your to register, but representative can be updated at any time as well as any organisation information.
Once you have created your organisation account, please don’t forget to create your personal account!

(back to case A) at https://register.eurocaen.net
Thank you for your attention.