

CBM perspective for Safran

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ABSTRACT

Defining the optimal maintenance policy to ensure the safety under the constraint of decarbonisation while preserving the competitiveness is our challenge Today. Condition Based Maintenance can be seen as a first step of improvement to existing policy, before defining a more advanced digital twin strategy. The general difficulty in aeronautics is that we are generally not in the context of big data and also many useful or required informations are often missing in operation phase.

Through this talk, we'll try to share the main underlying technical challenges, without pretention to identify all of them, and how we expect to progress.