

Oversight and continuing oversight principles

Overview of risk-based oversight



European Union Aviation Safety Agency

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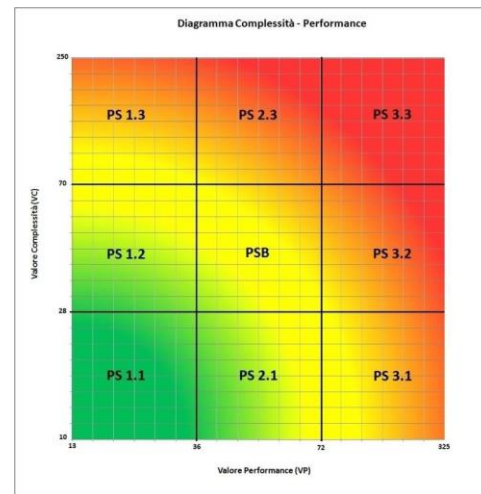
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Overview of risk-based oversight

Risk based oversight

- The risk based oversight provides that a risk profile is drawn up for each company under CAA surveillance, taking into account both the intrinsic complexity characteristics and the performance in carrying out the activities under the CAA certification.



Risk based concept

- planning is driven by the combination of risk profile and safety performance; and
- execution focuses on the management of risk, in addition to ensuring compliance.

Risk Profile

- The elements of risk that are inherent to the nature and the operations of the regulated entity, this includes:
- the specific nature of the organization/operator;
- the complexity of its activities;
- the risks stemming from the activities carried out.

Safety Performance

- The demonstration of how effectively can a regulated entity (e.g. operator) mitigate its risks, substantiated through the proven ability to:
- comply with the applicable requirements;
- implement and maintain effective safety management;
- identify and manage safety risks;
- achieve and maintain safe operations;
- the results of past certification and/or oversight also need to be taken into account

Performance-based Oversight

- EASA explains the relationship between Performance-based Oversight (PBO) and Risk-based Oversight (RBO) as:
- The concept of "performance" conveys the idea of tangibly measuring the health of the system under scrutiny and ultimately assessing its overall performance. Performance indicators, as a means to measure, may specifically help to either identify risks within that system or measure safety risks or monitoring actions mitigating these risks. This means that a PBO can also support the identification of areas of greater risk and serve the risk assessment and mitigation exercise. This is where PBO meets RBO.

Example of implementation

→ ENAC PNS





Thank you very much for your attention and patience



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