

The last line of defense

Monitoring

Automation plays a major role in today's aviation. It is extremely reliable and embedded in the aviation industry. When it does fail, however, records indicate that pilots can be surprised by anomalies and are unable to efficiently intervene.

We offer a comprehensive operational approach, covering various aspects of monitoring, from basics such as instrument scanning, intra-cockpit communication and assertiveness to more complex factors such as task saturation, metacognition and cultural awareness, linked to power gradients and transactional analysis, in order to improve crew overall effectiveness and reliability.

In our program, trainees will experience task saturation exercises to demonstrate and recognize their own limits of cognition. We train how to smartly advocate and to apply respectful assertiveness in order to prevent an undesired situation to develop as well as best techniques for timely intervention on automation and on the other pilot's operation.

Contact us today so that we can discuss a tailored solution for your operational needs.