

Continuing Professional Development Certificate

Regulation and management of operational risk in the commercial aviation industry

Date: Tuesday 6 November 2018

Time: 1.15pm - 2.00pm

Speaker: Dai Whittingham, Chief Executive, UK Flight Safety Committee

In this IIL lecture, Dai Whittingham talked about the regulatory framework within which commercial aviation operate and how the industry manages operational risk to achieve today's outstanding safety levels. Dai explained that aviation was the most heavily-regulated industry after nuclear power. For commercial aviation, the basic framework was provided by the UN via the Chicago Convention and ICAO, which was then translated and amplified by National Aviation Authorities and, in Europe, by the EU and EASA. This was broken down further into so-called hard and soft law and that the hard law was binding on EU states, whereas the soft law was not. Soft law was intended to provide a compliance framework that supports the hard law. Operators then apply a Safety Management System approach, as laid down in ICAO Annex 19, which provided a structure method for assessing and mitigating operational risks. EASA and the NAAs then manage an oversight programme to provide some high-level assurance that risk was being appropriately managed.

By the end of this lecture, members would have gained an insight into:

- The regulatory framework for civil aviation.
- The broad principles of aviation operational risk management.
- Regulatory risk-based oversight of aviation.



This lecture or podcast can be included as part of your CPD requirement should you consider it relevant to your professional development needs. It is recommended that you keep any evidence of the CPD activity you have completed and upload copies to the recording tool as the CII may ask to see this if your record is selected for review.