

Maintenance System Observation Programme



The risks associated with hazards seem obvious after an incident or accident; however the initial identification and interpretation of hazards are some of the most challenging aspects of risk management. A Maintenance System Observation Programme (MSOP) adopts a proactive strategy to address this.

Effective MSOP observations improve safety, operational efficiency and reliability, offering learning opportunity without the negative consequences and associated costs of an incident or accident. The objective safety data gathered can be analysed to identify threats present during normal aviation operations, offering the opportunity to introduce successful interventions and prevent unwanted events.

Benefits

- ▶ Improve your organisation's safety and efficiency standards
- ▶ Reduce your organisation's exposure to risk and risk-provocative situations
- ▶ Provide cost savings through reduction of unnecessary rework and avoidance of incidents
- ▶ Improve reliability by identifying and correcting non-conformance to your processes
- ▶ Build a sense of ownership and empowerment within your workforce

Our approach

Using a tried and tested methodology, we work with you to put the necessary infrastructure in place so that you can conduct structured observations of routine maintenance activity, accurately record and analyse the resulting data and use it to identify corrective actions and/or interventions and inform staff training programmes.

Key Features

- ▶ Programme deliverables, ownership and performance measures agreed up front
- ▶ Full workforce engagement programme to ensure understanding and buy-in
- ▶ Flexibility to intervene immediately at safety critical moments
- ▶ Use of a taxonomy to record data, facilitating later analysis
- ▶ Optional data capture via iPad, improving accuracy and accelerating trend analysis
- ▶ Focus on the development of effective interventions
- ▶ On-going support for your observers to ensure accuracy and build confidence

About Baines Simmons

We are passionate about aviation safety and trusted by the world's leading civil and defence aviation organisations to help improve regulatory compliance and safety performance through training and consulting programmes that are designed to make a real and lasting impact on aviation safety.

With our skilled people, world-class methodologies and management system approach, we provide agile solutions for organisations of any size. Our services help to significantly:

- ▶ Improve compliance, organisational safety performance and operational capability
- ▶ Protect lives, assets, profitability and reputation
- ▶ Reduce risk, re-work, error, inefficiency, incidents and accidents.

Eye opening - will enhance and improve work output



Simon Nicholls
Subject Leader

Simon is a key member of our team of Aviation Engineering subject matter experts.

With over 30 years' experience in the aviation industry, Simon draws on his extensive experience as an Engineering Manager and Assurance Officer to help clients evolve their safety culture to support effective error management and safety programmes.

Simon delivers results-driven training solutions in human factors, error management and effective event investigation.