

## **Module: Investigation on Recorded Data**

### **Overview**

Investigating recorded data from flight recorders is essential for understanding aviation accidents. Flight recorder standards ensure that devices capture critical data, including flight parameters and cockpit conversations.

The process involves retrieving data after an incident, which is then analyzed to reconstruct events leading up to the accident. Available data from flight recorders includes altitude, speed, and engine performance metrics, providing insights into the aircraft's operation.

However, challenges arise from data retrieval, such as damage to the recorder or incomplete data sets. Additionally, interpreting this data requires expertise in aviation operations and accident investigation techniques. By addressing these challenges, investigators can gain valuable insights into the circumstances surrounding an accident, ultimately contributing to improved safety measures in aviation.

**Programme Code**      M\_RD

## **Programme Outline**

- Overview of flight recorder standards and design
- Process involved
- Available data
- Challenges

**Programme Class**            Classroom face-to-face

**Contact Hours**            4 hours

**Certificate**                Certificate of Completion