

Graeme Day Heathrow









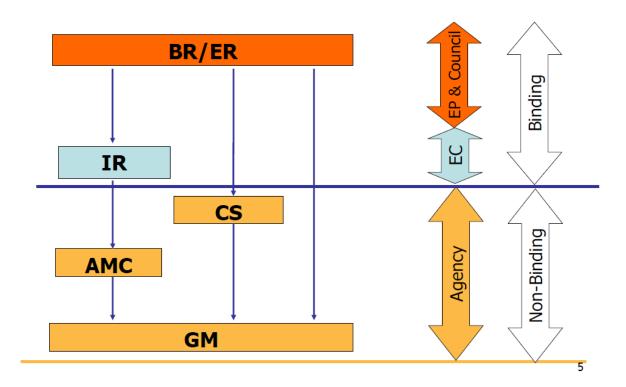
- Total size of Heathrow Airport: 1,227 hectares (3032 acres)
- Number of runways: 2
- Length of runways: Northern 3,902m x 50m. Southern 3,658m x 50m.
- 2016 air transport movements: 473,231
- 2016 Daily average air transport movements: 1,293
- Annual passengers: 75.7 million
- 2016 AFRS Calls :1168







Regulatory framework





EASA Requirements:



- Commission Regulation (EU) No. 139/2014 change of emphasis
- 470 aerodromes in scope in Europe 28% have received certification
- The Aerodrome Regulation, at ADR.OR.D.005 (b)(11) requires that:
 "The aerodrome management system shall include a formal system to monitor compliance of the organisation with the relevant requirements"
- The nomination of a person responsible for compliance monitoring;
- Compliance monitoring documentation required to support the process including a compliance monitoring programme reflecting the audit schedule, audit procedures, reporting procedures, follow-up and corrective action procedures and a recording system;
- Training required to ensure personnel are able to carry out their compliance monitoring duties;
- What the audit scheduling process should look like, timescales and coordination with the Competent Authority.



- AMC1 ADR.<u>AR</u>.B.005(a)(4) Management system
 COMPLIANCE MONITORING PROCESS
- Includes a feedback system
- AMC1 ADR.<u>OR</u>.D.005(b)(11) Management system
 - Organisational Set Up
 - Documentation
 - Training
 - Audit Scheduling
- AMC2 ADR.OR.D.005(b)(11) Management system

RESPONSIBILITY FOR COMPLIANCE MONITORING

- Direct access to the Accountable Manager
- Experience of aerodrome operations
- Knowledge of the aerodrome manual
- Comprehensive knowledge of applicable requirements.
- GM1 ADR.OR.D.005(b)(11) Management system

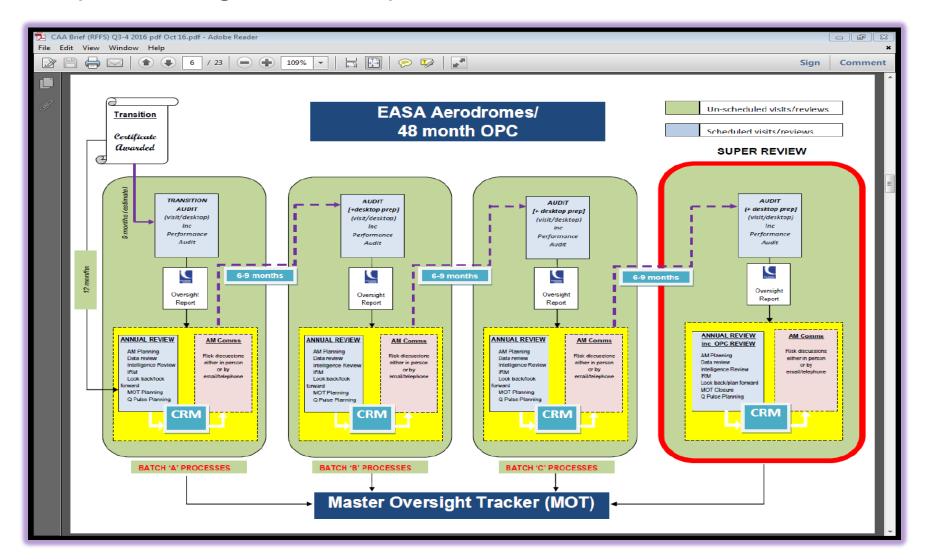


How is this achieved in the UK?

- The CAA uses an audit process that monitors the safety performance of an aerodrome operator over the whole Oversight Planning Cycle (OPC = 48mths). The OPC begins from the date the aerodrome is awarded its Certificate.
- The CAA has built a set of question banks which show the areas that be will covered each year.
- CAP 1240









How is this achieved at Heathrow?

Compliance Monitoring Policy



- Compliance Monitoring Team
- Compliance Monitoring Team Meetings
- Compliance Monitoring Schedule







- Thank You
- https://www.easa.europa.eu/regulations
- https://www.caa.co.uk/home/
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