

Ensuring Compliance for Aircraft Maintenance Operators

The High Cost of Non-Compliance

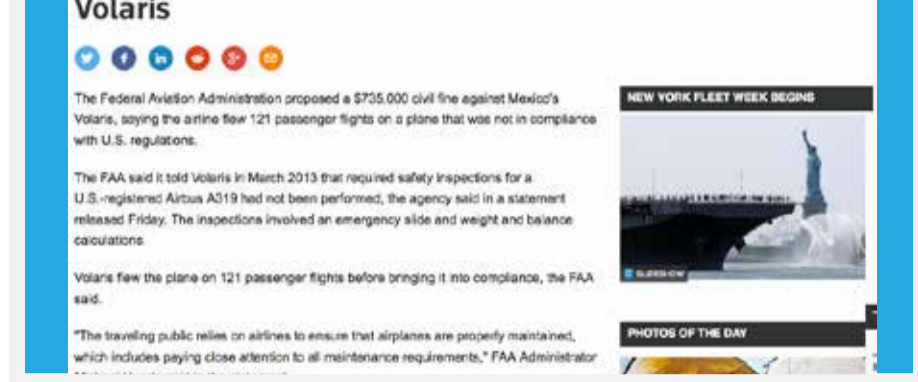
For aircraft maintenance operators, noncompliance comes at a high cost, as shown by these recent examples:



PRESS RELEASES



SOURCE: https://www.faa.gov/news/press_releases/news_story.cfm?newsId=16754

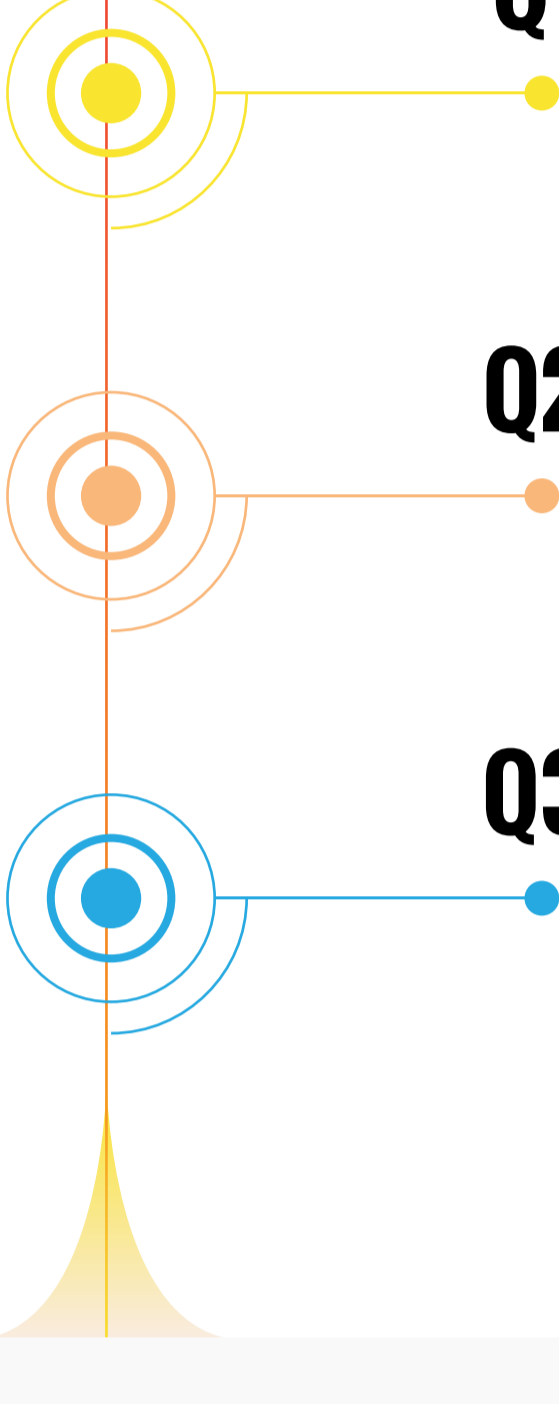


SOURCE: <http://www.reuters.com/article/faq-volaris-fine-idUSL1N0YY10Q20150612>



SOURCE: <http://www.ch-aviation.com/portal/news/34875-faa-announces-31mn-in-fines-against-four-airlines>

2015 FAA QUARTERLY ENFORCEMENT REPORTS*



Q1

- > Over USD570K in fines against different airlines
- > 2 cases of certificate revocation

SOURCE: https://www.faa.gov/about/office_org/headquarters_offices/ago/operations/ago300/reports/quarters/media/q1-15.pdf

Q2

- > Over USD600K in fines against different airlines
- > 1 case of indefinite certificate suspension

SOURCE: https://www.faa.gov/about/office_org/headquarters_offices/ago/operations/ago300/reports/quarters/media/q2-15.pdf

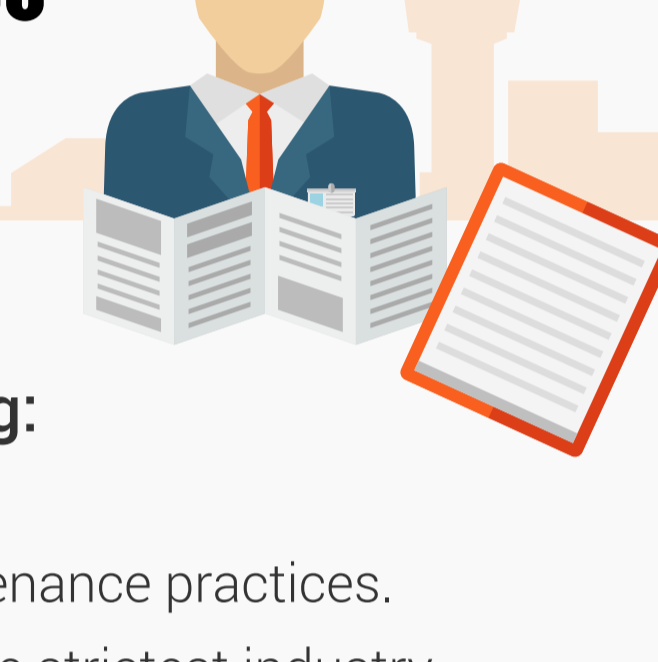
Q3

- > Nearly USD1.3M in fines against different airlines
- > Certificate suspension cases:
 - > 1 case of indefinite suspension
 - > 1 case of 15-day suspension

SOURCE: https://www.faa.gov/about/office_org/headquarters_offices/ago/operations/ago300/reports/quarters/media/q3-15.pdf

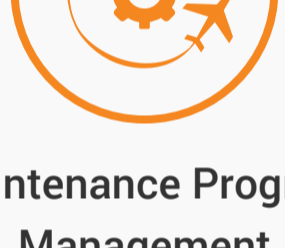
*aircraft maintenance cases only

So how can aircraft maintenance operators ensure compliance?

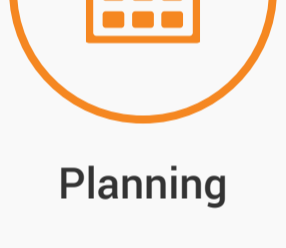


To avoid non-compliance, airlines and aircraft operators should do the following:

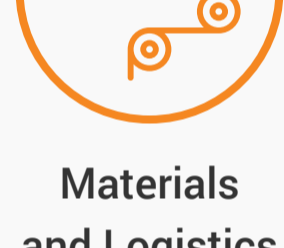
- > Promptly evaluate their current aircraft maintenance practices.
- > Check if these practices are compliant with the strictest industry standards.
- > Enhance existing practices by investing in an aircraft-specific solution that provides these five functions:



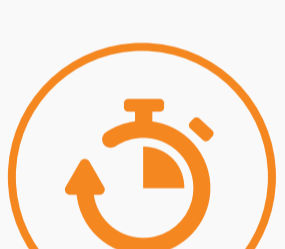
Maintenance Program Management



Planning



Materials and Logistics



Operational Execution



Reporting and Analysis

Introducing fleetcycle AERO

FleetCycle® AERO is designed to ensure airworthiness and compliance by providing aircraft operators these five modules:



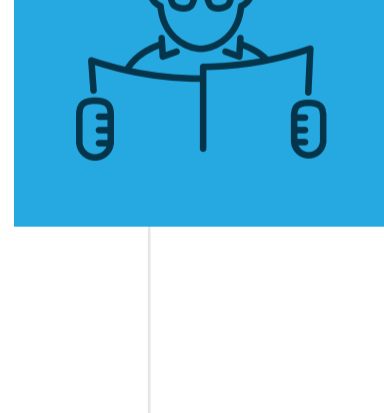
1 Maintenance Program Management



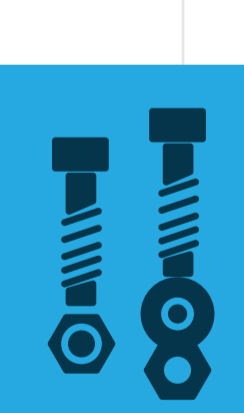
- > Effectively manage your Maintenance Program.
- > Automate and organize all maintenance events
- > Collaborate closely with your third-party maintenance providers.
- > Ensure all events be completed on schedule.

2 Planning

- > Enhance your Planning.
- > Allow for flexibility and introduce minimal changes to an existing operational plan.
- > Enable both tactical and strategic planning for short- and long-term planning and requirements.



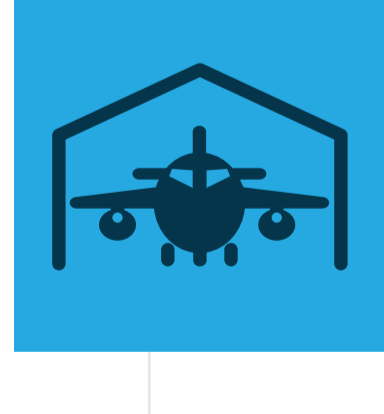
3 Materials and Logistics



- > Sustain sufficient resources for maintenance operations.
- > Perform resource inventory.
- > Gain full control over materials and tooling, as well as the entire supply chain.
- > Track and trace all resources.
- > Fulfill a maintenance event on schedule.

4 Operational Execution

- > Effectively manage all aircraft defects, line, or maintenance requirements.
- > Collaborate in real time with all the actors in the maintenance operation.



5 Reporting and Analysis



- > Generate information useful for analytics and decision making.
- > Speed and automate reports generation for more accurate and complete documentation of all maintenance events.
- > Effectively manage data and the insights that can be derived from this data.

EmpowerMX's FleetCycle® AERO enables aircraft operators to improve their aircraft maintenance practices, gain full control over their maintenance program, and remain compliant.

Learn more about our FleetCycle® suite of software solutions [here](#). Or contact us for more information.

References

https://www.faa.gov/news/press_releases/news_story.cfm?newsId=16754

<http://www.ch-aviation.com/portal/news/34875-faa-announces-31mn-in-fines-against-four-airlines>

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