



TrustFlight

Ahead of the Mandate: Achieving On-Time SMS
Implementation for EASA Part 145 Maintenance Facilities



Andy Wilkinson
Head of Software Sales

Integrated Safety at Every Elevation

TrustFlight is a provider of integrated software & services that aim to reduce risk, improve safety, and increase compliance through digital transformation.

- Global presence with offices in UK and US
- Deep technical services and engineering Subject Matter Expertise
- Team made up 150+ software, airworthiness, operations & safety experts
- Supplier of critical software systems to operators, MROs, OEMs and regulators



Experienced team from leading organizations

AIR CANADA 

 CATHAY PACIFIC

easyJet  EMBRAER

 CHC

 L3HARRIS™



TrustFlight Today

Our Client Services team is available 24/7 to support global airline operators.



TrustFlight in Numbers

80,000+
Users

350+
Customers

100+
Countries



What We Do & How We Create Value



We offer airlines, airports, and regulators an integrated suite of safety solutions for digital process harmony.

Flight Ops

- Monitor in real-time
- Gain deeper visibility
- Maximize fleet usage



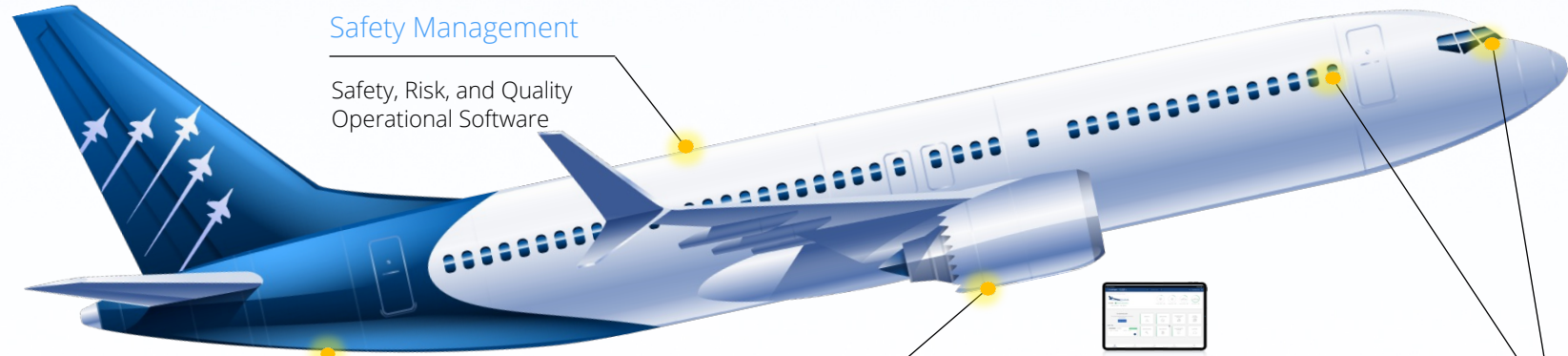
Maintenance

- Automate tasks
- Reduce risk of error
- Avoid downtime



Safety Management

Safety, Risk, and Quality Operational Software



Aviation Services

Continuing Airworthiness
AOC Services
Fleet Asset Management
Document Publishing



Reliability Analytics

Airframe & Component Reliability
PIREP/MAREP Analysis
Performance Trending



Cockpit/Crew Applications

Electronic Logbook
Flight Risk Assessment Tool (FRAT)
MEL Manager
Integration Platform



December 2, 2024

All EASA Part-145 Approved Maintenance Organisations (AMOs) must have implemented an SMS.

March 7, 2025

All Design Organisation Approval (DOA) and Production Organisation Approval (POA) holders approved in accordance with EASA Part 21 must have implemented an SMS.

Challenges of Implementing SMS

Cultural Resistance

- Employee Buy-in
- Management Support

Training and Competency

- Training Needs
- Maintaining Competency

Management of Change

- Compatibility Issues
- Delays in Adoption

Regulatory Compliance

- Meeting Regional Standards
- Local Reporting Requirements

Technology Challenges

- System Reliability
- Cybersecurity

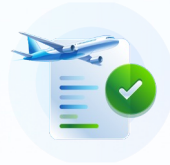
Continuous Improvement

- Feedback Loops
- Adopting to Change

Benefits of Implementing Digital SMS



Gain real-time
operational oversight



Deliver total
document control



Reduce
duplication



Ensure regulatory
compliance



Improve
workflows



Enhance
communication



Achieve real-time
integrated management



Enhance
safety culture

Introducing Loaded SMS


A loaded system with minimal configuration, improving the length of time to implement and ensuring continuous momentum for the client ready for product launch.



Increase Efficiency











Improve Safety



Reduce Risk

Streamlined Implementation of All Modules


Compliance. Preloading standard checklists with the link to regulations. No longer required to manually set up checklists but can use regulation-based checklists already loaded.

Check	Reference
1 Safety and Quality Policy	
1 Is the operator compliant with Regulation (EU) 2018/1139.	EASA.145.A.90:(a) 
1 Does the operator have a change management process to inform the CAA, with changes that require prior approval?	EASA.145.A.85 
1 Has the operator established procedures agreed by the competent authority taking into account human factors and human performance to ensure good maintenance practices and compliance with the applicable requirements established in 145.A.25 (facilities) to 145.A.95 (CAA findings)?	EASA.145.A.65:(b) 
	EASA.145.A.25 
	EASA.145.A.95 
1 In accordance with the exposition does the operator carry out the tasks detailed in the regulation?	EASA.145.A.75 
1 Does the MOE meet the requirements 145.A.70?	EASA.145.A.70 
1 Does the base/line/workshop maintenance managers responsibilities stated in MOE para 1.4 include corrective actions for audit findings?	AMC EASA.145.A.30(c) 









Streamlined Implementation of All Modules

Documents. Structured folders already created. Clients simply drop the relevant documents into the folders and set up distribution lists.





Operator

 Compliance	 Safety	 Test
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Flight Operations

 Certificates	 Airport Briefings	 MELs	 Notices	 Manuals  2	 Procedures	 Forms
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Ground Operations

 Notices	 Manuals	 Procedures	 Forms
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Crew Training

 Certificates	 Notices	 Manuals	 Procedures	 Forms
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Streamlined Implementation of All Modules

Risk. Preloaded Risk Assessments ready for Hazard & Consequences to be added.

Number	Name	Organisation	Department	Top Risk	Next Due	Before Action			After Action		Related...		Status
						Overall	Highest Score	Actions	Overall	Highest Score	Cases	Findings	
00	Fatigue	Centrik AOC	(all)	<input checked="" type="checkbox"/>	19/08/2024	Monitor	40	1 2	Monitor	10	147	213	Continue
01	Loss of control (SIRA)	Centrik AOC	Flight Operations	<input type="checkbox"/>	20/08/2024	Monitor	-		Accept	-	1116	323	Continue
02	Runway excursion (CAA S7)	Centrik AOC	Flight Operations	<input type="checkbox"/>	20/08/2024	Monitor	10	1	Accept	10	605	442	Continue
03	Controlled Flight Into Terrain (CAA S7)	Centrik AOC	Flight Operations	<input type="checkbox"/>	20/08/2024	Monitor	20		-	20	630	13	Continue
04	Ground-Handling Accidents (CAA S7)	Centrik AOC	Ground Operations	<input type="checkbox"/>	20/08/2024	Accept	10		-	10	225	130	Continue
05	Airborne and Post-crash Fire	Centrik AOC	Ground Operations	<input type="checkbox"/>	20/08/2024	Monitor	100	1	Accept	100	968	101	Continue
06	Airborne Conflict (CAA S7)	Centrik AOC	Flight Operations	<input type="checkbox"/>	21/08/2024	Secure	300	2	Monitor	100	363	255	Continue

Streamlined Implementation of All Modules

Reporting. Standard template reporting forms in the system with minimal configuration on the Classify/Investigate, Act, & Monitor Phases.

Dashboard | Cases (8) | My cases | Drafts (1)

Start new AOC report

Select a report type

- Select a report type
- ASAP/NASA Reports
- ASRS General Report - ASRS General Report
- EASA Air Safety Report
- EASA - Event Reporting Form EU376
- FAA Air Safety Report
- FAA 7210-13 - Air Traffic Mandatory Occurrence Report
- FAA 7210-14 - Technical Operations Mandatory Occurrence Report
- Hazard Report
- HAZ-01 - Flight Hazard
- HAZ-99 - Other Hazard
- Voluntary Report
- OCC-01 - Voluntary Report

Predefined categories for KPI's


Categories

Operating Base	Risk Category	Department
Biggin Hill	Operational → Personnel	Fit Ops
Affected Fleet	Financial Impact Assessment	Link to AOC Risk Register
B737-800	£50,000 - 100,000	Controlled Flight Into Terrain (CAA S7) (03)


[View or add risk assessment >](#)


Streamlined Implementation of All Modules






Meetings and Events. Meeting series templates with agendas already set up. All MRO has to do is to add attendees and configure KPI reports.

 Meeting Series Schedule

Dashboard My meetings **Meeting series** Ad-hoc meetings Actions

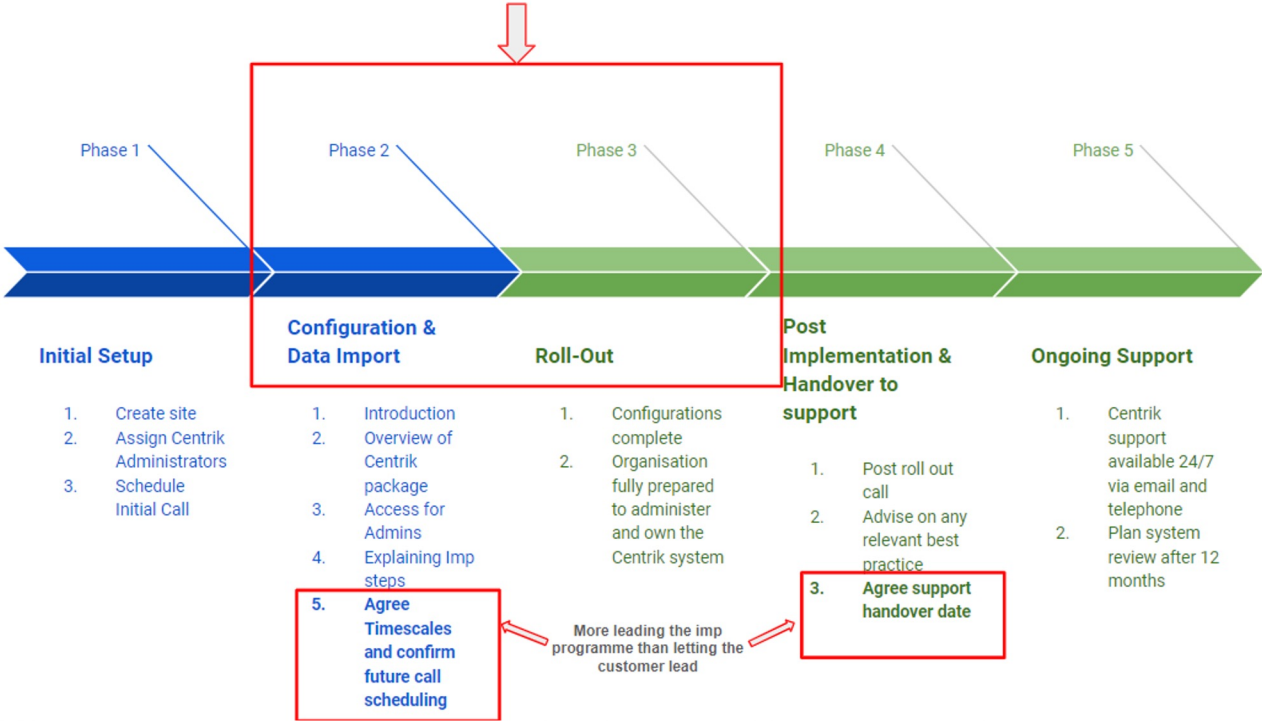
 On this page you can view or amend the scheduled meeting series.

 Date: From 01/11/2023 ▾ Include Archived Include Minuted

No. ▾	Series ▾	Next Due ▾	Actions
1	Centrik Implementation	-	 Edit Schedule
2	Weekly Flight Operations meeting	17/09/2023	 Edit Schedule
3	Safety Review Board Meeting	16/04/2024	 Edit Schedule
4	Part 145 Liaison Meeting	19/12/2023	 Edit Schedule
5	Compliance Review Board Meeting	16/01/2024	 Edit Schedule

Increase Time to Value (TTV) Drastically

Cut implementation time drastically by merging Phases 2 and 3.

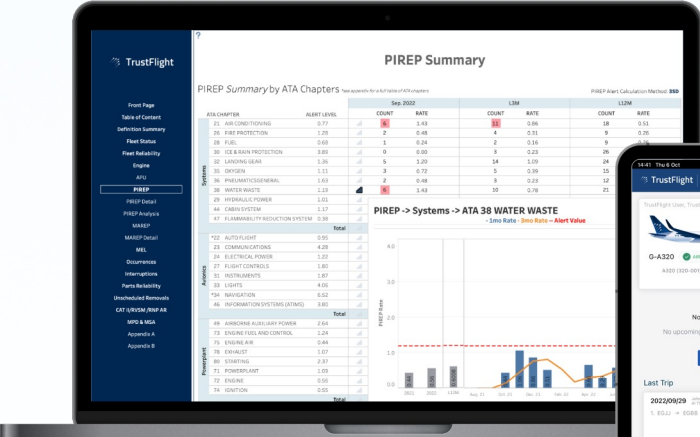


Additional Benefits:

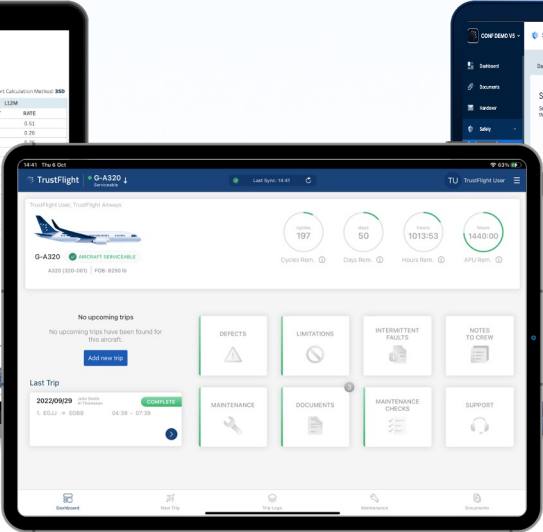
- Faster time to value (monthly cost to delaying implementation)
- A more Hands-off approach to implementation
- Ability to comply with regulations much faster
- Competitive advantage over paper-based process

TrustFlight Ecosystem

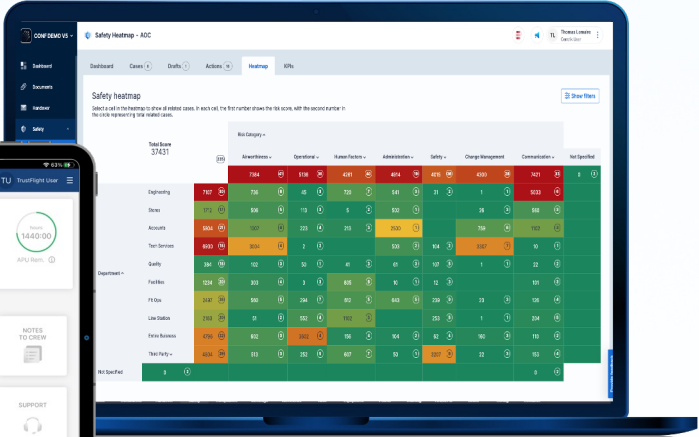
TrustFlight is a growing portfolio of integrated solutions that increase operator safety and efficiency.



Reliability Analytics



Tech Log & MEL Manager



SMS/QMS

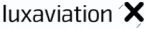
Diversified and Trusted

TrustFlight supports operators with some of the largest fleet sizes globally.

Commercial Aviation



Business Aviation

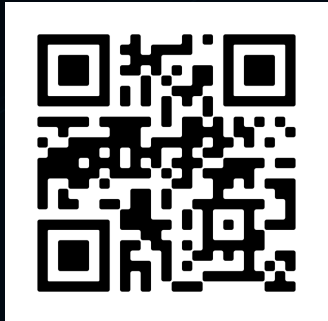


Regulators



Other





Thank You

Andy Wilkinson

Head of Software Sales

andy.wilkinson@trustflight.com

+44 (0) 7872 692164



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