

SAFE360° Summary and Key Points

Flash Talk – How to Prioritise Safety Issues:

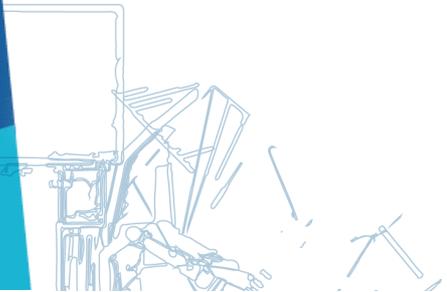
- The Safety Issue Prioritisation Index (SIPI) is a way to calculate the importance of safety issues across the aviation system.
- It doesn't just look at occurrence data but also includes expert judgement/ other data.

360° Panel – Approach Path and Energy Management

- Approach path management is a high priority safety issues from both data and the SIPI – 19 actions are now proposed in the collaborative analysis.
- Energy management is also critical, TEM in approach path management has been identified as a key mitigation.
- We need to work together on the combination of risk management strategies.

360° Panel – Safe Airspace Integration of UAS

- We want to share the skies, not say that they belong to one group of stakeholders.
- It is important to share traffic information across all parties to avoid collisions and to continue the safety promotion across the industry.
- The most powerful risk mitigation is the establishment of geo-zones to keep drones and aircraft apart.



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Flash Talk – Why do you risk classify occurrences:

- Safety reporting gives you data, but for risk management, you need knowledge. The ERCS bridges this gap.
- It is for risk assessing occurrences, not a risk assessment tool.

360° Panel – The Human Performance Challenge

- The challenge was defined as "Having enough competent people who are operationally ready and fit for duty"
- It is important to help understand how to encourage people into aviation and then ensure competencies for all staff are understood.
- We need to better understand the concept of "Fitness for work" as opposed to just fatigue.

Flash Talk – Extending SMS into Ground Handling:

- SMS is now extending into ground handling and the management systems should be appropriate to the size and activity of the organisation.
- The challenge is also to get a positive culture everywhere with the added challenge of so many integrated stakeholders.

360° Panel – The Management of Repetitive Defects in Safety Critical Systems

- Tracking, reporting and resolving repetitive defects is a continual challenge.
- It is vital to capture these challenges in the management system and also to communicate with crew as well as the technical departments.
- Pilots could also better explain technical issues to help the engineering departments.

FDM Breakout Sessions

- Closed the loop on new FDM good practice produced by EOFDM and Data4Safety, to address operators' needs.
- It included industry presentations demonstrating the benefit of advanced computation methods in FDM, and providing practical examples of implementation.
- Topics included monitoring take-off performance, approach path management and using FDM to support the management of change.



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Key Points (Short Summary - Full Summary from Page 4)

Introduction and Keynote:

- Aviation is still feeling the after-effects of COVID – we face multiple challenges also from the war in Ukraine and Cyber threats as well as the traditional aviation risks.
- We must show our commitment to modernisation, green measures and integrated risk management.
- SAFE was all about providing a forum for industry to share opinions and learn together.

Safety Landscape Panel:

- The system is stretched, at a pivot point from an environmental perspective, facing challenges to attract new talent and deal with multiple threats.
- From a pilot perspective we see challenges with basic skills, compounded by the loss of experience across the industry.
- We need to coordinate effectively across the domains, be bold and help industry to get its mojo back.

Flash Talk – Safety Culture:

- Safety culture is quite a remote term – how do we make it relevant to our staff.
- It's a learning mindset – if you screw up, own up – we are not interested in who, we are interested in why.

D4S Panel:

- D4S is a voluntary partnership between industry, Member States co-funded by the EU.
- The goal is to provide an insight into safety risks that any one organisation alone doesn't have access to.
- EASA is now launching the next, operational phase of D4S to get more organisations involved.

Flash Talk – Integrated Risk Management:

- We know management systems are vital for safe operations.
- Currently many systems are siloed for safety, security, environment and quality – but they use similar principles, methods and data sources.
- Integrated risk management makes sense as a business approach (efficiency and effectiveness) but there is still work to do.