

1st Asia Pacific Workshop on Flying at High Altitude under Adverse Weather Conditions

Flight at High Altitude in Adverse Conditions Occurrence Reporting

Alain Leroy, Deputy Certification Director – Technical, EASA

Organisers



Supporting Partners

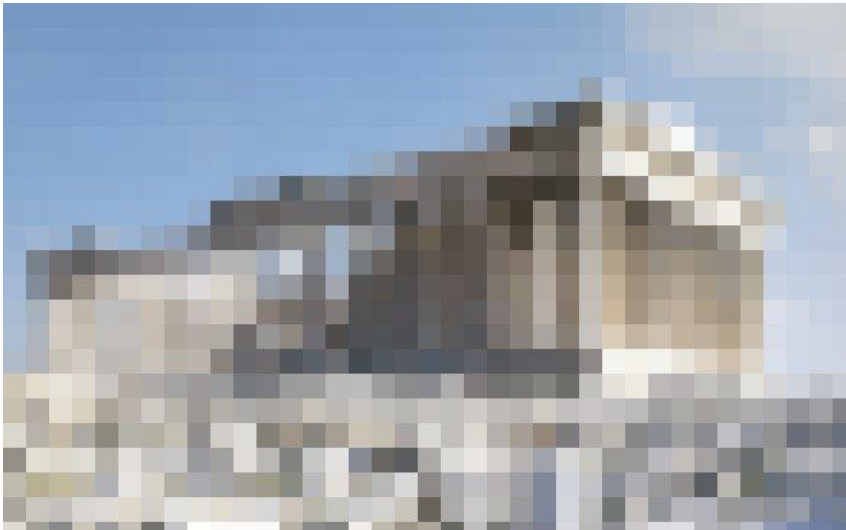




Purpose of Occurrence Reporting

- Aviation is extremely safe today
- Learning lessons from accidents alone is not enough to further improve safety
- Therefore we must look for other sources of information to inform our Safety Management Systems





**You Learn from Your People
Investigation Adds the Details
Helping You Make Better Decisions**



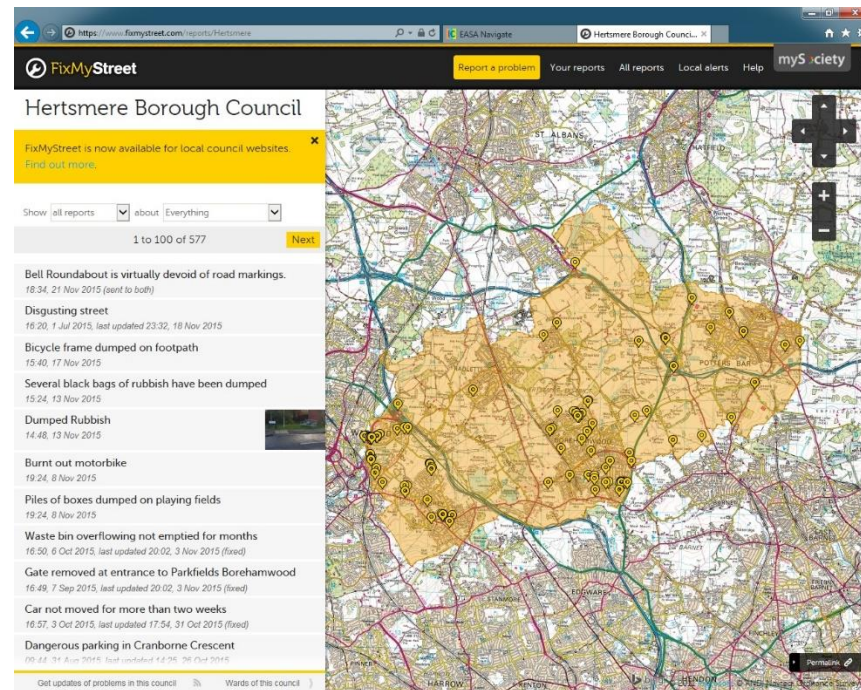
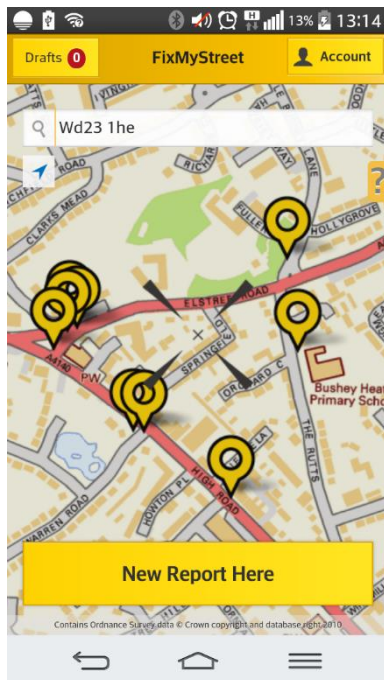
Occurrence Reporting and SMS

- To help make the best decision you'll need:
- Occurrence Reporting – to collect information
- Investigation Process – to find out more
- Risk Management - to use what you learn
- Clear policies – so your staff understand it



How Easy Is Your Reporting System?

- Report hazards and near-misses as well as actual incidents
- Make the process as easy as possible





Investigation Processes

- The report alone might not be enough
- To properly understand why things happen you'll need a structured investigation process
 - Equipment and Infrastructure
 - Use of Regulations, Processes and Policies
 - Tactical Planning
 - Situational Awareness
 - Warning System Operation and Compliance
 - Recovery Actions
 - Luck – No Barriers Left in the System



Safety Risk Management

- Safety Risk Management enables you to use what you learn as part of your SMS





Helping Your Staff Engage with SMS

- You need information from your frontline staff to help make better decisions
- They need to know what you want them to tell you in the reporting system
- You need to help them trust the system by
 - Have clear safety policies
 - Defining expectations and responsibilities
 - Using what they tell you to make safety decisions
 - Publicising success so they see it works
 - Building trust in the reporting process



The Path to Knowledge

➤ Reporting

- A simple process to capture information from across your airline or organisation
- Not just incidents but also hazards and near-misses

➤ Investigation

- Learning more about events
- Especially how the organisation influences their decision making

➤ Safety Risk Management

- To use the information to take action if needed



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Questions?

Your safety is our mission.
easa.europa.eu



Title presentation

➤ First level

➤ Second level

➤ Third level

➤ Fourth level

▶ Fifth level



EASA
European Aviation Safety Agency

End slide

Your safety is our mission.

An agency of the European Union

