



Introducing the **Airport OGRE**

An Operational Guidance and Risk Evaluation tool

The Airport OGRE App (available on iPhone) can be used by pilots to **familiarise themselves** with airports and potential threats that might be present there.

It walks them through a process where they:

- **Identify potential threats** and hazards
- Consider possible **countermeasures** to these
- Can see which **primary occurrences** these could contribute to if not mitigated

The final report can be used as part of a Threat & Error Management process.

Search a database of airports

The database will automatically input airport name and codes. You can input other key airport information for the report.

Identify hazards in each area

Hazards are listed under 6 key areas of the operation for ease of identification, to assist you in working through.

Use for familiarisation and TEM

Possible mitigation techniques can be selected for the report to aid self-briefing. These are suggested only.

Understand the potential risks

Primary occurrence category risk ratings are displayed, based on how the threats might contribute to them.

Download as a report

Download the report for self-briefing and familiarisation. ICAO airport categorisation is automatically calculated along with an OGRE rating.

Building safety awareness

This won't '*make pilots safe*', but we do hope it can:

- **Raise awareness** of how threats and hazards can potentially lead to undesired aircraft states
- Encourage **more Threat & Error Management countermeasures** such as threat forward briefings
- Encourage more pilots and operators to share (with the industry) '**heads up**' **practical information** about threats and hazards so everyone can be aware.