## **ATM Operations**

- Operational Improvement
- Systems Implementation
- Future Concepts Research
- Complexity Simplified



Could your operational system perform better?

Do you require changes to your system, procedures or airspace to extract more benefit?

At Think Research, we understand ATM systems – technically and operationally. We apply that understanding to help you achieve a benefit, whether it is a gain in capacity, efficiency, usability or any other performance area.

We work with clients and their stakeholders to identify how their system needs to perform, and how we can make it happen.

Small changes can bring a large benefit and our experience in operational assessments and systems improvements can help you achieve that potential as quickly as possible.

Are you replacing your operational system?

Are you implementing a new system? Are you introducing new technologies, airspace or procedures?

The thought of replacing an ATM system, either in part or in full, can be daunting. A wide range of different aspects needs to be considered, such as: requirements generation; purchasing; tailoring; validation; verification; and training.

Think Research helps guide ANSPs through this process, making sure at all times that the right jobs are being done at the right time to achieve a safe, acceptable, on-time and on-budget implementation.

Are you developing a new idea or concept?

Do you need help developing a new concept? Do you need assistance with conceptual, operational, organisational or project requirements? Sometimes the solution you need just doesn't exist yet! Think Research are deeply involved in the research and development of several future ATM concepts, targeted for implementation in the years 2015–2030.

We have an extensive knowledge of future concepts for En-Route, Approach and Tower control gained directly from our work supporting research centres, service providers and industry in projects such as SESAR. If you don't know what future concepts might be right for your organisation, we can help you decide.

We know what it takes to develop a concept from beginning to end; we have written several concept documents; we know our OSEDs from our DODs; and we have even won awards for it!

**Complexity Simplified** 

Some consultancies like to make your requirements sound as complex as possible – they think it is good for their business. At Think Research, our ethos is to break your requirements down into something as simple as possible. That's better for your business.