Capitalising on new growth opportunities and innovations in design

WHY ATTEND?

- ** Debate** the options outlined by the Davies Commission for increasing capacity in the South East
- **Hear international case studies** on how other nations are resolving their capacity and design issues
- **Network** and do business with industry leaders including airport operators, engineers, contractors, architects and suppliers
- **Take away innovative insights** from case studies like the Birmingham runway extension and baggage handling solutions
- **Hear airport operators** outline their capital expenditure plans for the next spending period.

This year’s expert speaker panel includes:

- **Paul Kehoe**
  - CEO
  - Birmingham Airport

- **Phil Wilbraham**
  - Planning & Programme Director,
  - Heathrow Airport

- **Alastair McDermid**
  - Airports Commission Director
  - Gatwick Airport

- **Ian Costigan**
  - Asset Management Director
  - Manchester Airports Group

- **Tim Johnson**
  - Head of Policy Programmes Team
  - Civil Aviation Authority

**Supported by**

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To register call Will Fowler on 020 3033 4273 or email Will.Fowler@EMAP.com
A must-attend event for the aviation supply chain bringing together clients, engineers, architects, contractors and suppliers. We have developed an unrivalled agenda offering excellent learning, knowledge sharing and networking opportunities.

Visit representatives from Heathrow and Gatwick Airport; take your questions and proposals to them and find out what they need from the construction supply chain.

Major UK clients will be outlining their immediate and long-term project pipelines giving you the ideal opportunity to identify new business opportunities. Hear technical case studies from UK and overseas airport operators on how they are solving challenges in baggage handling, runway extensions and sustainable airport development and design.

"THERE’S A LOT MORE TO AIRPORTS THAN AT FIRST MEETS THE EYE AND THIS EVENT WILL HELP ENLIGHTEN YOU"

David Fuller,
Project Manager, Veolia Water

Who should attend?

- Airport Operators
- Civil Engineers
- Architects
- Contractors
- Suppliers and Product Manufacturers
- Project Managers
- Sub Contractors
- Technology Providers
- Local Authorities

Exclusive benefits of attending:

- Hear a joint case study by Paul Kehoe, CEO of Birmingham airport and their project partner on the newly resurfaced and extended runway - how they completed the project with minimum disruption to daily operations.
- Examine the three shortlisted options from the Davies Commission as well as the idea of a new airport on the Isle of Grain and the development opportunities they bring.
- Share best practice and do business with 180+ delegates.
- Visit Heathrow and Gatwick airports at their exhibition stands and learn what engineering challenges they face and what they need from the construction supply chain.
- Identify new business opportunities as major UK clients outline their capital expenditure plans for the next spending period.
- Hear case studies of innovations in baggage handling and pier design.
**PROGRAMME: 20 MAY**

**WORKSHOP**

12.30  **Registration and refreshments**

13.00  **Opening remarks from chair**  
Paul Willis, Head of Aviation, EC Harris

13.10  **Future markets: beyond South America, China and India**  
Identifying where the upcoming markets are after the current development hubs and what type of developments to expect in air travel and airport engineering.  
Paul Willis, Head of Aviation, EC Harris

13.40  **How UKTI can support international growth in aviation projects**  
• Our range of services, grants and programmes to support your international expansion plans  
• Examples of success stories  
• How to engage with UKTI  
Jonathan Alms, Adviser, UK Trade and Investment

14.10  **Questions to speakers and round table discussions**  
An opportunity to question the two previous speakers and engage in discussion with fellow peers on:  
• how to identify and target the markets most suited to your business  
• how best to utilise the help available from the UKTI

14.40  **Networking refreshments break**

15.10  **CASE STUDY**  
An intelligent approach to developing a global aviation bid  
• Examining the role of business intelligence:  
  - the role of networking and creating a visible presence  
  - tapping into procurement channels  
  - building the brand  

• Successfully supporting the client’s business: connecting with performance, profitability and operational efficiency  
• Clearly identifying the client’s needs and putting together a flexible team in order to respond in an agile way  
• Delivering the client’s own vision and business needs by bringing the latest thinking in aviation engineering  
• Case study examples from:  
  - King Khalid International Airport (Kingdom of Saudi Arabia)  
  - New Heydar Aliyev International Airport (Azerbaijan)  
  - New Hamad International Airport (Qatar)  
  - Queen Alia Airport (Jordan)

Zoe Metcalfe, Aviation Director, Buro Happold

15.40  **Minimising risk with a full assessment on the client and the aviation market**  
• What does undertaking a full risk assessment involve?  
• Ensuring the client and the aviation market is financially buoyant  
• Examining how politically and financially secure the region is before starting the project  
Graham Bolton, Director of Aviation, Arup

16.10  **Questions to speakers and round table discussions**  
An opportunity to question the two previous speakers and engage in discussion with fellow peers on:  
• the resources needed and the optimum internal structure to bid for overseas project  
• taking into consideration the clients culture for communications

16.40  **Closing remarks from chair**

16.50  **End of workshop**
Conference: Capitalising on new growth opportunities and innovations in design

PROGRAMME: 21 MAY

CONFERENCE

8.30 Registration and refreshments
9.00 Opening comment from chair
   Alex Lake, Founder and Managing Director, FJØRI Limited
9.05 KEYNOTE OPENING ADDRESS
   How will the South East capacity issue evolve over the next 5 years and what are future expectations from major airports
   • How urgently does action need to be taken to resolve the capacity issue?
   • Responses from the CAA to the Davies Commission shortlist and what seems the most realistic option
   • What are the long-term expectations from airports in the South East and what needs to happen to meet the expectations?
   Tim Johnson, Head of Policy Programmes Team, Civil Aviation Authority
9.30 EXTENDED PANEL DEBATE
   Exploring the timeframes for increased capacity and the most viable options
   • Outlining and discussing the pros and cons of the three most viable options for expansion:
     - A third runway at Heathrow
     - A runway extension at Heathrow
     - A new runway at Gatwick
   • Examining realistic time scales for expansion to ensure the UK’s global hub status
   • The impact on point-to-point and hub airports
   • Assessing the idea of a new estuary airport, what are the pros and cons?
   • Ensuring national connectivity and access to airports with competitive rail links
   Andrew MacMillan, Operations Director, Heathrow Airport
   Alastair McDermid, Airports Commission Director, Gatwick Airport
   Captain William ‘Jock’ Lowe, Director of Runway Innovations, Heathrow Hub
   Huw Thomas, Partner, Foster + Partners
   Daniel Moylan, Aviation Adviser to Mayor of London
10.45 Networking refreshment break
12.05 CASE STUDY
   Birmingham runway extension: Ensuring efficient processes and procedures to minimise disruption
   • Outlining full timescales and project plans:
     - Resurfacing entire runway
     - Modification to fuel farm and new taxi-way exit
     - Installing new aviation ground lighting
     - Construction of new airfield perimeter road and public transport road
     - New drainage works
   • What plans are in place to minimise disruption during the project phase?
   • Examining the problems encountered and how they were solved
   • Getting the stakeholders on board and understanding the impact of the extension on the Midlands region
   Paul Kehoe, CEO, Birmingham Airport with speaker from Volker Fitzpatrick Colas
12.30 Questions and answers

INNOVATIONS AND LATEST DEVELOPMENTS IN AIRPORT DESIGN AND ENGINEERING

11.15 What surface travel connections should major airports provide?
   • Examining connection links from the airport to key towns and cities
   • What is International Best Practice?
   • Exploring alternative surface access strategy to respond to growing passenger numbers
   Alan Lamond, Director, Pascall + Watson
11.40 EUROPEAN CASE STUDY
   Installing a baggage handling system which can accommodate growing numbers
   • Managing a project whilst the terminal remains open at all times
   • Examining how the solution will accommodate growing baggage volumes of the future
   • Understanding how the ICT system enables sophisticated baggage tracking
   • Outlining the positive impact of the baggage solution
   Speaker tbc
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<td>12.45</td>
<td>Networking lunch</td>
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| 13.45 | **EAST MIDLANDS AIRPORT CASE STUDY**<br>Embracing environmental, social and financial sustainability  
• Outlining the original project targets and timelines  
• A UK first: installing wind turbines in an airport  
• Examining the carbon reduction initiatives taken  
• Investing in local communities and projects  
• Where next? Ensuring year on year targets are met and continual sustainable development  
[Neil Robinson, Corporate Affairs Director, Manchester Airports Group](#) |
| 14.10 | Questions and answers                                                   |
| 14.15 | **PANEL DISCUSSION**<br>Outlining the key development and expenditure priorities for Major UK Airports  
• What are the key developmental plans for the next 5 years?  
• Investments in new developments vs. maintaining existing assets  
• What are the foreseeable design challenges and how to overcome them?  
• How are trends in air travel and passenger numbers evolving and what does this mean?  
[Phil Wilbraham, Planning and Programme Director, Heathrow Airport](#), [Paul Kehoe, CEO, Birmingham Airport](#), [Willie McGillivray, Product Development Director, Gatwick Airport](#), [Carol Benzie, Managing Director, Aberdeen International Airport](#), [Colm Moran, Chief Executive, Dublin Airport Authority International](#) |
| 14.55 | **Examining opportunities in Heathrow’s asset management strategy over the next 5 years**  
• What strategies are in place to manage existing and ageing assets?  
• Ensuring the asset management strategy is compliant with regulatory framework  
• How much investment is going into asset management?  
• Ensuring the correct maintenance policies are in place to minimise risk  
[Phil Wilbraham, Planning and Programme Director, Heathrow](#) |
| 15.15 | Questions and answers                                                   |
| 15.15 | **Exploring Manchester Airports investment priorities for the next 5 years**  
• Understanding Manchester Airports current operational challenges  
• What are the key asset management and project priorities for the next 5 years?  
• How can the supply chain enable and support better management of projects and assets?  
• What are they looking for from both contractors and partners?  
[Neil Robinson, Corporate Affairs Director, Manchester Airports Group](#) |
| 15.20 | Networking refreshment break                                            |
| 15.50 | **Examining the investment and development roadmap for Aberdeen International Airport**  
• Key areas of investment identified for the next financial year  
• When is Aberdeen airport expecting to operate at maximum capacity and what steps need to be in place to ensure timely expansion?  
• What will be the high priority areas of investment once operating at maximum capacity?  
[Carol Benzie, Managing Director, Aberdeen International Airport](#) |
| 15.50 | **Where are the future growth and expansion opportunities for London Luton Airport**  
• Outlining plans to improve the passenger experience  
• How to increase capacity for the expected 14 million passenger in 2018  
• Emphasising the focus on boarding gates capacity, baggage claim area, retail experience and access to airport  
[Alejo Pérez Monsalvo, Senior Project Manager, London Luton Airport](#) |
| 16.10 | Questions and answers                                                   |
| 16.15 | **Questions and answers**                                               |
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| 17.05 | Questions and answers                                                   |
| 17.15 | Chair’s closing remarks                                                 |
| 17.20 | Close of conference                                                    |

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"A very topical and informative conference with good access to relevant industry contacts."

Louise Daville,
Head of Business Development, Interserve Construction

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