



# Ultra Global Status Update

David Holdcroft  
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# + PRT Alignment

- 3 Stations (8 bays)
- 21(+ 2 spare) pods
- 3.7Km of guideway
- 1 de-icing vehicle
- 2 Recovery vehicles
- Control system
- Control room
- Maintenance facility
- 70% elevated

Business  
Car Park

Terminal 5



# + Ultra Global – Heathrow pod Background

- Ultra Global – separate company – Now absorbed in Heathrow Airport Ltd.
- System opened in 2011
- Passengers carried to date over : 1.6 million
- Number of vehicle miles covered : 2.1 million
- Availability over last year: 99.5%



# + Developments

- On-going software development to further improve reliability and wait times.
- Trial of Li-ion batteries to increase vehicle performance during extended peak loads.
- Demonstration of vehicle sensors to advance functionality.



# + Update

- 25 Ex Ultra staff have been transferred into the Heathrow Business
- The Heathrow POD comes under the responsibility of the Heathrow Rail Engineering Team, which includes
  - T5 Track Transit
  - Heavy Rail assets currently used by Heathrow Express and Crossrail in the future.
- The POD team are **primarily** focused on the maintenance, operation and development of the Heathrow POD.

**Heathrow**  
*Making every journey better*



# + Business Development

- Being part of Heathrow has opened up significant opportunities in terms of financial stability, investment, staff development and governance.
- Working on projects in UK and South America
- The team also has the capacity to support other POD developments around the world, having retained much of the engineering expertise.
- Contact
  - **Matthew Potts**
  - [Matthew.Potts@heathrow.com](mailto:Matthew.Potts@heathrow.com)
  - L: +44 (0)1454 414700
  - m: +44 (0)7525 162206





End

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