



Draft Master Plan

Renfrewshire Chamber of Commerce
01 February 2011



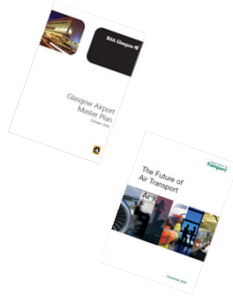
Overview

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- Glasgow Airport in 2009
- Policy + Legislation Context
- Forecast Demand
- Sustainable Development + the Environment
- Airport Development to 2020
- Airport Development to 2040
- Surface Access



Introduction

- Master Plans prepared in response to requirements of The Future of Air Transport White Paper
- DfT guidance recommended that Master Plans should be reviewed every five years
- Publication of this Draft Master Plan will launch a 12 week consultation
- The 2006 Master Plan has proved to be an invaluable document to many of the airport's stakeholders



Introduction: Master Plan Objectives

- Provide a basis for engagement and informed discussion with our customers, neighbours and partners;
- Positively influence planning, transport and economic development policies and decisions by establishing a shared vision for the development of the airport;
- Develop a framework to maximise economic and social benefits provided by the airport whilst managing environmental effects;
- Set out the prospects for air traffic growth and an indication of the airport infrastructure required to handle this growth at 2020 and 2040;
- Identify the areas of land currently outside the Airport's ownership which will be required to enable the airport to grow and accommodate the forecast increase in passenger numbers; and
- Highlight the strategic transport improvements – including public transport - needed to support the growth of the airport and surrounding area.



Glasgow Airport in 2009: Airport Facilities

- Runway 05/23 is 2,658m long
- 38 - 44 passenger aircraft parking stands (+ 3 cargo stands)
- 1 main terminal + T2 check-in and baggage facility
- pick-up and drop-off facilities
- 3,490 short stay, 2,700 long stay and 1,494 staff parking spaces
- 2 aircraft maintenance bases

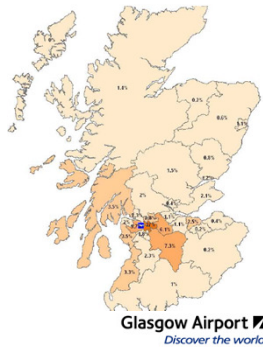


Glasgow Airport in 2009



Glasgow Airport in 2009: Traffic Characteristics

- 70% of passengers originate from within the Glasgow City Region
- 30 airlines serving around 90 destinations
- 7.2 million passengers in 2009
- 53% domestic, 47% international
- 88% UK, 12% foreign
- 29% business, 71% leisure
- 40% full service, 20% charter, 40% LCC
- GLA has faced a number of challenges since 2006
- Underlying growth of 2.7% per annum over past 20 years

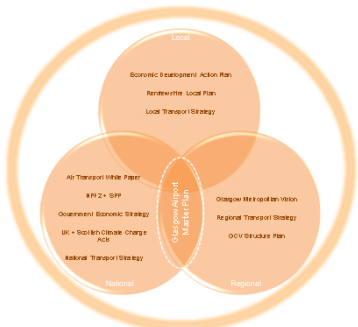


Forecast Demand

- **Passenger Demand**
 - 2020: 8.79 - 10.21 (10.04)
 - 2040: 12.55 - 19.17 (16.39)
- **Passenger Air Transport Movements**
 - 2020: 94,500
 - 2040: 134,000
- **Peak Hour Runway Movements**
 - 2020: 36
 - 2040: 48
- **Peak Stand Demand**
 - 2020: 39
 - 2040: 50
- **Air Cargo + Mail**
 - 2020: 6,500
 - 2040: 11,800
- **Parking**
 - 2020 s/s: 4,800 l/s: 17,900
 - 2040 s/s: 7,800 l/s: 27,100



Policy + Legislation Context



Sustainable Development + the Environment

- 7.2 million passengers in 2009
- 4,430 people employed on-airport
- 117 companies based on-airport
- 6,160 jobs and £155 million in the City Region
- 7,320 jobs and £196 million in Scotland as a whole



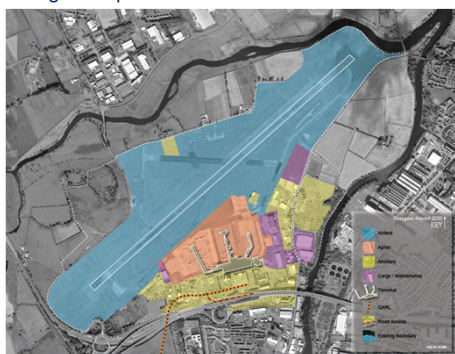
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Sustainable Development + the Environment

- Committed to playing our part in tackling the global challenge of climate change
- Reducing energy use across the campus
- Investigating the feasibility of developing renewable energy technologies to meet our energy requirements
- Continuing to build upon noise mitigation measures that have been introduced
- Established Independent Flightpath Fund Board
- Water quality + flooding

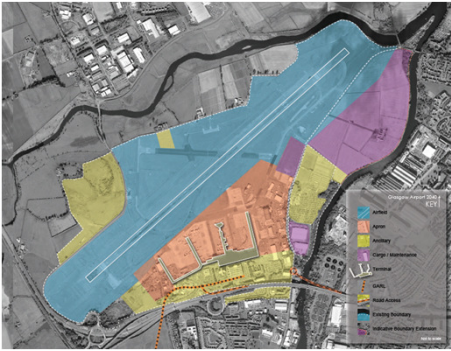
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Glasgow Airport to 2020



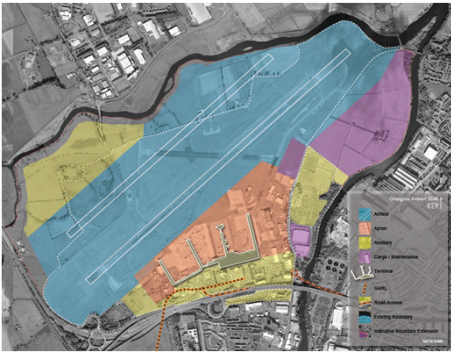
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Glasgow Airport to 2040: Single Runway



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Glasgow Airport to 2040: Twin Parallel Runway



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Surface Access

- Convenient and reliable access by a range of transport modes is important
- The airport is wholly reliant on a strategic road network which experiences significant congestion at peak periods
- M74 and M80 projects will greatly improve accessibility
- A fast, reliable and direct link between the airport and city centre is required in the short to medium term for the airport and the city to reach their full potential



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