

# THE FUTURE OF AIR TRANSPORT

## KEY FACTS – Scotland

There are a total of 53 civilian<sup>1</sup> airfields in Scotland, ranging from large regional airports such as Glasgow and Edinburgh to small airstrips on remote islands and 4 MOD bases. Scottish Airports Ltd (SAL), a subsidiary of BAA plc, owns the three largest airports, Glasgow, Edinburgh and Aberdeen, whilst Highlands and Islands Airports Ltd (HIAL) operates 10 airports including Inverness. The Scottish Executive owns HIAL. A private consortium owns Prestwick, whilst the smaller airports are either owned by local authorities or landowners who lease them to local operators.

- Passenger traffic at Scotland's five main airports in 2002 – 19.1 million passengers per annum (mppa).
- Overall growth in air passengers for Scotland since 1991 has been around 7.3% pa, which is slightly below the UK regional average (around 8% pa).
- Edinburgh and Glasgow Airports have seen the largest increases in passenger numbers but Edinburgh has grown much faster than Glasgow in percentage terms. Prestwick currently handles far fewer passengers than Glasgow or Edinburgh but is experiencing a higher rate of growth (40.7% pa) than any other Scottish airport.
- Glasgow and Edinburgh airports rank 6<sup>th</sup> and 7<sup>th</sup> respectively in terms of passenger traffic in the UK and 3<sup>rd</sup> and 4<sup>th</sup> respectively amongst regional airports. Glasgow dominates the charter flight and long haul sectors.
- The main air freight operations in Scotland are at Prestwick (heavy freighter) and Edinburgh (express freighter and mail).
- The number of passengers using the major Scottish airports has more than doubled since 1991, reaching 19.1mppa in 2002.
- Average number of return trips per head of population in Scotland was estimated at 1.7 in 2000. This was second only to London amongst UK regions.
- The population of Scotland is around 5 million, of whom around 13,000 are employed directly in the aviation industry.

---

<sup>1</sup> Including Campbeltown and Stornoway, both currently owned by the MoD

- According to recent estimates, aviation directly contributes £0.8 billion to the Scottish economy each year and accounts for 1.3% of Scotland's GDP.

## Passenger Growth at Scotland's Main Airports 1991 - 2002

Airport	1991 Passengers	1996 Passengers	2002* Passengers	Actual Growth 1991-2002	Average Growth pa 1991-2002
ABERDEEN	2,020,003	2,736,794	2,546,357	526,354	2.1%
EDINBURGH	2,339,538	3,809,849	6,906,731	4,567,193	10.3%
GLASGOW	4,154,013	5,472,427	7,765,186	3,611,173	5.9%
INVERNESS	199,193	285,385	362,730	163,537	5.6%
PRESTWICK	34,961	527,753	1,498,759	1,463,798	40.7%
<b>SCOTTISH TOTAL</b>	<b>8,747,708</b>	<b>12,832,208</b>	<b>19,079,763</b>	<b>10,332,055</b>	<b>7.3%</b>

Note: The White Paper has used 2002 as the current data as this was the most recent information at the time of writing the document.

## Summary of Existing Infrastructure Capacities

	Existing Demand 2002		Existing Infrastructure Capacities (end 2002)			
	PAX (mppa)	ATMs (k)	Runway Length (m)	Current Hourly Capacity (ATMs k)	Apron Stands	Terminal Capacity (mppa)
ABERDEEN	2.5	84	1829	n/k	13	2.6
EDINBURGH	6.9	107	2560	30*†	24	7 – 8
GLASGOW	7.8	91	2658	32	35	10.5
INVERNESS	0.4	13	1887	N/k**	5	0.7
PRESTWICK	1.5	15	2970	24	12	3.0

\* Airport is not required to declare hourly capacity so estimated limits have been quoted

† Soon to rise to 30-40

\*\* Inverness Airport is currently handling an average of 5 movements an hour. This current rate is far below operational limits and therefore no detailed assessment of hourly capacity has been made.

## Scottish Airports and Airfields

Airport	Owner/Operator	Scheduled Services	Longest Runway (ft/m)	Runway Surface
<b>Major Commercial Airports</b>				
Aberdeen	BAA, major heliport	✓	6001/1829	Asphalt
Edinburgh	BAA	✓	8400/2560	Asphalt
Glasgow	BAA	✓	8720/2658	Asphalt
Inverness	HIAL	✓	6191/1887	Asphalt
Glasgow Prestwick	Infratil, Special Utilities Investment Trust Plc and Omniport Plc	✓	9800/2987	Concrete/Asphalt
<b>Other Airports Offering Commercial Services</b>				
Dundee	Dundee City Council	✓	4593/1400	Asphalt
Islay, Inner Hebrides	HIAL	✓	5069/1395	Asphalt
Kirkwall, Orkney Isles	HIAL	✓	4698/1400	Asphalt
Scatsta, Shetland Isles	SIC/landowner/Serco	✓	3149/960	Asphalt
Stornoway, Western Isles	MoD/HIAL	✓	7217/2200	Asphalt
Sumburgh, Shetland Isles	HIAL, major heliport	✓	4678/1426	Asphalt
Wick, Caithness	HIAL	✓	5987/1740	Tarmac
Barra, Western Isles	HIAL	✓	2790/846	Sand
Benbecula, Western Isles	HIAL	✓	5528/1685	Bitumen
Campbeltown, Argyll	MoD/HIAL	✓	10003/3049	Concrete/Asphalt
Tingwall, Shetland Isles	Shetland Islands Council	✓	2442/740	Asphalt
Tiree, Inner Hebrides	HIAL	✓	4829/1402	Asphalt
Unst, Shetland Isles	Shetland Islands Council, major heliport	✓	2099/640	Asphalt
<b>Scottish Military Airfields</b>				
Kinloss, Moray	MoD		7582/2311	Asphalt
Leuchars, Fife	MoD		8491/2588	Asphalt
Lossiemouth, Moray	MoD		9091/2771	Asphalt
West Freugh, Dumfries & Galloway	MoD		6040/1841	Asphalt

