

Happy 10th birthday to

Heathrow Express

Airport Express Hong Kong

Airport Express Oslo (Flytoget)



Opening dates

- Heathrow Express –
23 June 1998
- Airport Express Hong Kong –
6 July 1998
- Airport Express Oslo (Flytoget) –
8 October 1998



Characteristics

	Distance (km)	Frequency (trains/hour)	Stops	Airport size (million passengers)
Heathrow Express	24	4	0	64
Airport Express Hong Kong	34	5	2	27
Airport Express Oslo	48	6	1 *	19

* Half of the trains make one stop between the airport and Oslo. Half of the trains continue with more stops to the western suburbs



Passenger growth (millions of passengers)

	1999	2000	2001	2002	2003	2004	2005	2006	2007
Heathrow Express	4.4	5.0	4.8	5.0	5.1	5.2	5.3		
Airport Express Hong Kong	10.4	10.3	9.0	8.5	6.8	8.0	8.5	9.6	10.2
Airport Express Oslo	4.1	4.2	4.1	4.0	3.9	4.2	4.4	4.9	5.4

Carryings were affected by problems globally – notably 9/11, the SARS epidemic and the Iraq War.





Individual railways

Happy Birthday, Heathrow Express!



Heathrow Express

- Opened 1998
- First and Express Class
- Much of the infrastructure shared
- In-town check-in 1999 – 2003
- No ticket barriers
- Heathrow Connect opened 2005
- 9th car added
- Ticket on departure and e-ticketing
- Terminal 5



Airport Express Hong Kong



Airport Express Hong Kong

- Opened 1998
- New airport
- In-town check-in at Hong Kong Central and Kowloon
- Lantau Line uses much of the same track
- Property financing model
- Octopus smart-card, barriers at downtown stations
- Asia World Expo
- Ngong Ping Cableway, Disney Line
- SARS > nano-protection



Flytoget leaving Gardermoen Airport



Airport Express Oslo

- Opened 8/10/1998
- New airport
- Runs beyond Oslo, to Asker (south west suburbs)
- Plans for extension to Drammen (further west)
- Shared infrastructure
- Barriers at airport only
- Real ticketless travel!
- 4th vehicle coming
- Rebranded in softer format





Here's to the next 10 years!