

Proposed Development at Stansted Airport - Waste Management BAA

BAA is the largest single airport operator in the world, a major commercial landlord, retailer and developer. They manage airports in six countries including seven in the UK. To support a planning application to increase the capacity of Stansted Airport from about 15 million passengers per annum (mppa) to around 25 mppa, BAA wished to review their existing waste arisings and management procedures and to consider how these might change in the future. BAA were also interested in how waste is dealt with in other international airports, to get an idea of the relative performance at Stansted and to see if there were lessons that could be applied.

The Entec project team carried out a number of studies aimed at increasing the confidence that could be placed in existing waste data and modelling how this could change as a result of changing activities (for example, an increase in the number of long haul flights where greater levels of waste would be expected). These included:

- review of solid waste production and management data, onsite storage facilities, minimisation and recycling schemes and passenger, staff and subcontractor awareness of waste issues;
- audit of the waste produced at Stansted Airport including, the quantity and type of waste and its origin;
- assessment of future waste arisings based on predictions for changes in activity and activity type and on the success of recycling schemes;

- review of the implications of current and future legislation, in particular their impact on waste disposal options; and
- review of best practices in other UK and overseas airports.

Following this, a series of proposals for minimising the impacts of increasing the capacity of the airport were proposed.

The review forms a component of the environmental statement, submitted to accompany the planning application.



*Assessment of
existing and proposed
waste management
processes and review
of international best
practice*

