

# Glasgow Airport Staff Travel Plan

2010-2014



## Foreword by Amanda McMillan

Travel and transport are essential to both our personal and working lives. Cars give us freedom and independence, yet at the same time we spend more and more time in traffic jams. Our environment and health can be affected by increased traffic emissions and our business suffers as a result of congestion.

Glasgow Airport is one of the busiest international gateways in the country and is a major economic engine for Renfrewshire and the West of Scotland. Nearly 5,000 people now work at the airport, of whom over 400 are employed by BAA. However, the car is by far the most popular choice of transport for people who work at the airport. The aim of this travel plan is to promote cleaner, greener and often cheaper travel choices among all staff at the airport and reduce the number of single occupancy car journeys.

We have to ensure that both our passengers and our staff can travel sustainably and easily to the airport. The Airport Surface Access Strategy (ASAS) sets out ambitious targets to increase the use of public transport, and achieving these targets is vital to manage congestion and pollution and enable the airport to continue operating and growing in a responsible way.

We have already made progress by launching Glasgow Airport Commuter, JourneyShare and Ride2Work, and this travel plan will build on that success. Glasgow Airport will continue to work with Renfrewshire Council, SPT and others, but in order to achieve the challenging targets we have set ourselves, we depend on the support of all airport companies and the whole airport workforce.

Please take some time to read this travel plan and to think about how you could alter your travel behaviour, even if it is only once a week or once a fortnight. If we are all able to make a small change, then together we will make an impact.

Amanda McMillan  
Managing Director  
Glasgow Airport



Is there a better way you could get to work?

BAA Glasgow GlasgowAirportCommuter



## What is a travel plan?

A travel plan is about the environment, a healthy workforce, cutting congestion and saving money. It is a package of practical measures that are aimed to encourage us to use alternatives to the car for commuting and business travel. The measures put forward can have the following benefits:

- ➔ Improve health and fitness levels by choosing to walk or cycle to work. An increase in physical activity can help to improve our mental health, reducing stress and anxiety.
- ➔ Save you money by not using your car every day to get to work. Active travel is low cost and public transport can be made cheaper by purchasing the Glasgow Airport Staff Travel Pass.
- ➔ Reduce congestion, noise and air pollution at a local level and help towards managing wider environmental issues.
- ➔ Travel plans are designed to increase travel choices through the development of alternatives to the private car. We recognise that some alternatives may not be practical for everyone, and therefore, by providing a range of alternatives, it is hoped that everyone has the opportunity to contribute to improving the environment.

## What do we want to achieve with our travel plan?

By delivering a number of practical measures we want to achieve the following:

- ➔ Greater awareness of transport mode choices.
- ➔ Increased active travel uptake.
- ➔ Increased public transport usage.
- ➔ Reduced single occupancy car journeys.
- ➔ An increase in sustainable travel for work journeys.

This will help us to:

- ➔ Improve our physical and mental health.
- ➔ Save money.
- ➔ Reduce traffic congestion.
- ➔ Reduce emissions and pollution.

## What our travel plan aims to do

Glasgow Airport's travel plan will promote, and aim to increase the use of, more sustainable forms of travel. The travel plan is one of the practical measures to achieve the targets and actions set out in the ASAS. The overall targets will be to increase the number of us who:

- ➔ Walk to work from 2% to 4%.
- ➔ Cycle to work from 1% to 2%.
- ➔ Travel on public transport from 8% to 12%.
- ➔ Have joined the JourneyShare scheme to 10%.

### Actions

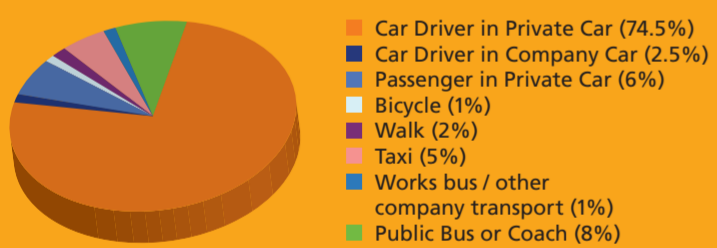
Glasgow Airport and the Airport Transport Forum (ATF) will work with companies located at Glasgow Airport to raise staff awareness of public transport options, throughout the life of the new ASAS.

We will monitor the measures put in place with the ATF annually to see if we are on track. We will also carry out a full staff travel survey every four years to see how much our modes of travel to work have changed.

## The current picture at Glasgow Airport

From June to September 2009, we carried out a staff survey to find out more about how you travel to and from the airport. More than 1,500 people took part and you can see below some of the survey results.

Fig. 1 - Staff Travel Patterns (%)

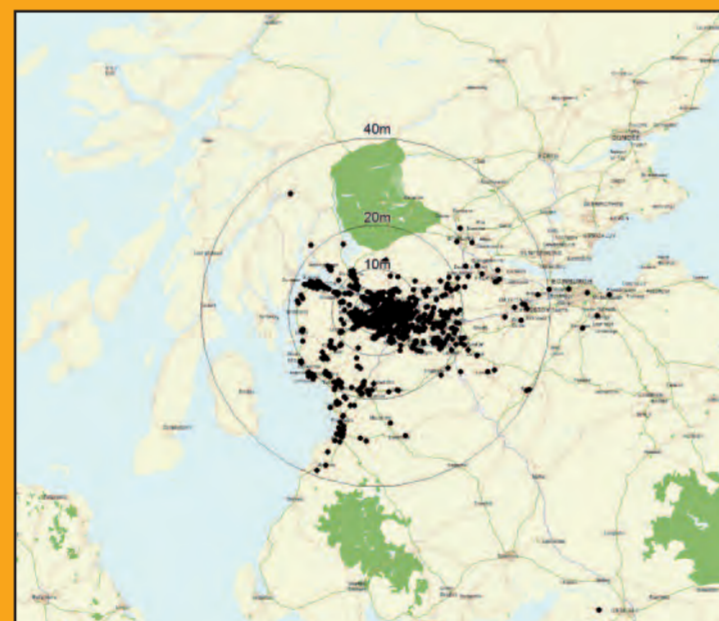


Source: Glasgow Airport Staff Travel and Employment Survey, 2009.

The latest Scottish Household Survey provides a comparison for the modes of travel used across Scotland as follows:

50% as the driver of a car or van. 9% took a bus.  
22% walking. 2% went by train.  
14% as a passenger in a car or van. 2% took a taxi.  
1% cycled.

## Map showing where Glasgow Airport staff live.

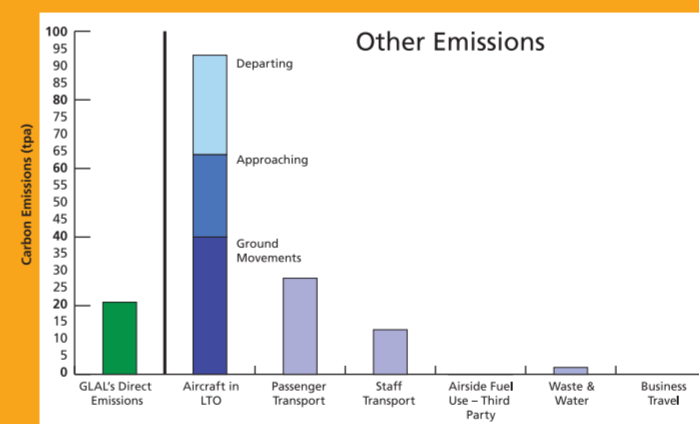


Distance to work from home	% of staff
<1 mile	3.5
1-2 miles	13.2
2-4 miles	31.3
4-10 miles	28.2
10-20 miles	17.7
>20 miles	6.1

Glasgow Airport recently mapped its 2008 carbon footprint.

Figure 2 below shows the relatively significant contribution of passenger and staff travel to overall CO<sub>2</sub> emissions at Glasgow Airport.

Fig. 2 - Glasgow Airport Total Carbon Emissions



Source: Glasgow Airport 2008 Carbon Footprint, 2009. Not including aircraft in flight as the ability of Glasgow Airport Limited to make significant changes to the emissions is low with responsibility lying with airlines and air traffic control bodies.

Choosing a greener way to travel to and from the airport is one of the best ways you can play your part in reducing emissions and managing environmental issues such as climate change, air quality, noise and congestion.



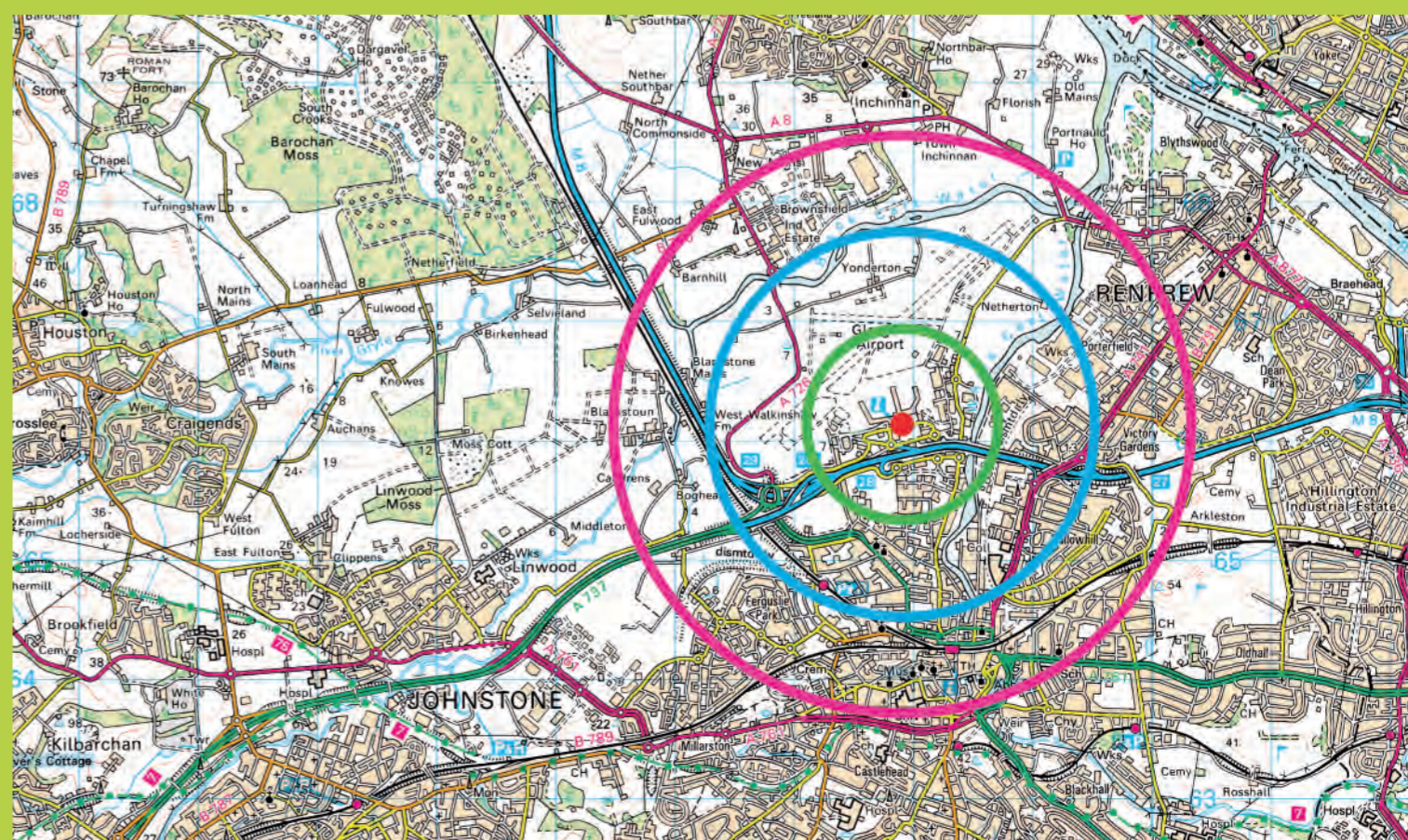
## Cycling distances

0.5 miles (2.5 mins) 1 mile (5 mins) 1.5 miles (7.5 mins) 2 miles (10 mins) 4 miles (20 mins) 6 miles (30 mins)



## Walking distances

0.5 miles (10 mins) 1 mile (20 mins) 1.5 miles (30 mins)



## Walking

### How easy is it?

Walking is a free form of transport and is a great way of getting some physical activity into your day. Consider walking to work, or even part of the way to work, just a couple of times a week and you will soon find yourself feeling the benefit.

Walking briskly for just 30 minutes (approximately 1.5 miles) a day can help you stay fit, reduces the risk of heart disease, type II diabetes, becoming overweight or having problems with high blood pressure. It's a great way to unwind after a day at work and it's a lot easier than working out at a health club.

### What can you do?

- ➔ Aim for 10,000 steps a day. Get a pedometer to count them. Challenge your friends, family and colleagues. Start by working out how many steps you take and gradually increase the amount.

### What are we doing?

- ➔ Investigating ways to improve walking routes to the airport.
- ➔ We will provide free pedometers for walkers.



## Cycling

### How easy is it?

Perhaps you find yourself stuck in heavy traffic most days when a bike will get you where you need to go quickly and efficiently. The airport is linked to the local cycle network and cycle lockers are provided at various locations throughout the campus.

Being able to use a bicycle for your journey to work allows you to add some physical activity to your day without having to find extra time to do it. Switching to cycling to work will benefit your health and the environment. You'll reduce noise and air pollution as well as traffic congestion.

### What are we doing?

- ➔ Investigating ways of improving cycling routes to the airport.
- ➔ Investigating requirements for cycle facilities (lockers, showers etc.).
- ➔ A cycle lease scheme has been introduced for BAA staff.



## Public transport

### How easy is it?

With a little planning, more of us could try coming to work by public transport. Over 85% of households in Scotland live within six minutes walk of a bus stop. The airport is relatively well served by a number of bus services from Paisley, Renfrew, Glasgow and surrounding areas.

When you use public transport you free up a lot more time for yourself - read a book or newspaper, do the crossword or simply sit back and relax. You can't do any of these things when driving a car.

### What you told us...

49% said there was no convenient direct service from where you live.

30% said that services did not fit with your shift patterns.

### What are we doing?

- ➔ Promoting the Staff Travel Pass which entitles airport staff to cheaper travel on airport buses.
- ➔ Increasing awareness among staff of existing public bus services.
- ➔ Working with bus companies and SPT to support services which better reflect working patterns and serve areas where staff live.



## We could all try to travel more sustainably by:

1. Considering walking for all or part of our journey to work.
2. Cycling to work and avoiding the congestion.
3. Using public transport as an alternative. If you don't know which bus to catch, click on [www.glasgowairportcommuter.com](http://www.glasgowairportcommuter.com), call Traveline Scotland on 0871 200 22 33 or visit the SPT Travel Centre in the main terminal.
4. Planning your journey and starting a few minutes earlier or leaving later to avoid the busiest periods.
5. Buying a Staff Travel Pass from the SPT Travel Centre in the main terminal to make public transport cheaper.
6. Travelling differently one day of the week. This will change your travel behaviour for 20% of your journeys.
7. Joining the airport JourneyShare scheme at [www.glasgowairportcommuter.com](http://www.glasgowairportcommuter.com) and start sharing your car with someone to split the costs of motoring and reduce the number of cars on the road.
8. Driving more efficiently and maintaining your vehicle.
9. Considering park and ride as an option.



## Sustainable car use

### True cost of motoring

The AA has estimated that the real cost of driving a petrol car around 10,000 miles a year ranges from 40p to £1.34 per mile depending on size and efficiency of the vehicle.

In addition, faster depreciation in the value of your vehicle caused by using it for short journeys makes driving the most expensive option for most people. In comparison, the average cost of running and maintaining a bicycle is under £1 per week, and involves negligible depreciation and no parking costs.

### What you told us...

90% of those choosing to drive to work are single occupancy drivers.

40% said the main advantage of driving to work was that it was more convenient for shifts and 25% thought it resulted in a shorter journey time. The convenience of travelling door to door was also highlighted as the main advantage by 18%.

Some of the main disadvantages of driving to work identified were the cost of running a car/motorbike (39%) and the volume of traffic/roadworks (10%).

10% stated that they were already sharing a car journey. Having a guaranteed ride home (12%) and priority parking spaces (11%) were two elements which would encourage more of you to share journeys.

### What can you do?

- ➔ Drive slower. Cars use 25% less fuel at 55mph than at 70mph. This would also save money - fuel is expensive!
- ➔ Drive smoother. Smooth driving can save 30% on fuel consumption, reducing carbon emissions. This means reducing the amount of heavy braking and sharp accelerating while you drive.
- ➔ Check your tyre pressure regularly. Under-inflated tyres can increase fuel consumption by 2%, increasing the running costs of your car and also increasing the carbon it emits.

### What we are doing?

- ➔ Promoting the Glasgow Airport JourneyShare scheme.
- ➔ Increasing awareness among staff of the alternative forms of transport available.

### Click on

[www.energysavingtrust.org.uk/Travel/Drivers/Smarter-driving](http://www.energysavingtrust.org.uk/Travel/Drivers/Smarter-driving) for more information.



## Active travel... why get out of the car?

### Burning calories...

We all want to feel and look good. By taking part in regular physical activity such as walking and cycling we can enjoy the benefits this brings.

- ➔ Cycling 6mph can burn 240 cal/hr.
- ➔ Cycling 12mph can burn 410 cal/hr.
- ➔ Walking at a moderate pace (3mph) can burn 320 cal/hr.
- ➔ Walking at a brisk pace (4mph) can burn 440 cal/hr.

(NB the calories spent will vary according to your weight. Source: [www.healthgoods.com](http://www.healthgoods.com))

### Or burning carbon...

By walking 1 mile you can avoid creating the following amount of CO<sub>2</sub> if you used different modes of travel:

Car: 0.33kg.

Bus: 0.14kg.

By cycling you will cover, on average, three times the distance as walking and avoid creating 0.99kg of CO<sub>2</sub> if you had travelled by car and 0.42kg if by bus.

Your carbon footprint gives an indication of your impact on the environment which is caused by the burning of fossil fuels such as oil and gas. It is measured in tonnes of carbon dioxide emitted per year. CO<sub>2</sub> is a greenhouse gas and as such contributes to climate change.



## Useful websites

### Active travel

[www.walkit.com](http://www.walkit.com)  
Walking route planner  
[www.pathstohealth.org.uk](http://www.pathstohealth.org.uk)  
Promotes walking for health  
[www.sustrans.org.uk](http://www.sustrans.org.uk)  
Cycle networks and route planning  
[www.activetravelscotland.org.uk](http://www.activetravelscotland.org.uk)  
Part of Sustrans  
[www.pathsforall.org.uk](http://www.pathsforall.org.uk)  
Information about local path networks  
[www.healthyliving.gov.uk](http://www.healthyliving.gov.uk)  
Information about health

### Public transport

[www.spt.co.uk](http://www.spt.co.uk)  
Public transport, projects & Zone Card  
[www.travelinescotland.com](http://www.travelinescotland.com)  
Timetables & door to door information  
[www.thetrainline.com](http://www.thetrainline.com)  
Train fares and timetables  
[www.nationalrail.co.uk](http://www.nationalrail.co.uk)  
Train fares and timetables  
[www.firstgroup.com](http://www.firstgroup.com)  
Bus and rail information  
[www.arrivabus.co.uk](http://www.arrivabus.co.uk)  
Bus information  
[www.citylink.co.uk](http://www.citylink.co.uk)  
Bus information  
[www.chooseanotherway.com](http://www.chooseanotherway.com)  
Sustainable transport

### Sustainable car use

[www.carshare.com](http://www.carshare.com)  
A directory of UK car sharing sites  
[www.energysavingtrust.org.uk/Travel/Drivers/Smarter-driving](http://www.energysavingtrust.org.uk/Travel/Drivers/Smarter-driving)  
Eco-driving tips

### Environmental information

[www.carbontrust.co.uk](http://www.carbontrust.co.uk)  
Carbon management & energy advice  
[www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)  
Energy advice for car & home

For more information on travel options to and from Glasgow Airport you can:

Visit... [www.glasgowairportcommuter.com](http://www.glasgowairportcommuter.com)

Call... 0141 848 4979

Write to... Ross Nimmo  
Planning Manager  
Glasgow Airport  
Paisley  
PA3 2ST

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