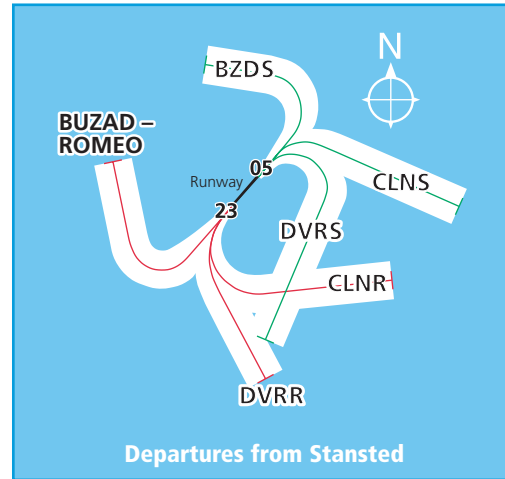
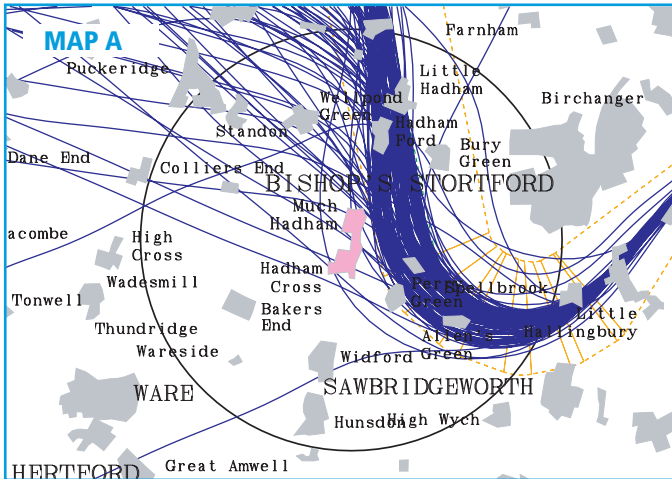


PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF DEPARTING
AIRCRAFT – MUCH HADHAM



Map A above shows all departures from runway 23 (i.e. taking off towards the south west – see map above right) that have flown within 3 nautical miles (nm) of the centre of Much Hadham within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each blue line depicts a single aircraft track. Much Hadham and the surrounding areas are overflowed by departures on one of our three routes when runway 23 is in use. This route is called the "Buzad – Romeo", and it is used by aircraft that are heading north and west toward their destination airport.

All aircraft departing on this route fly within 3nm of Much Hadham, however the majority are to the east of the village as this is where the route is located. Heights ranged from 2,500 to 6,000ft. Across all three departure routes when runway 23 was in use, 55% of aircraft flew within 3nm of the village.

Date: 29 July 2005

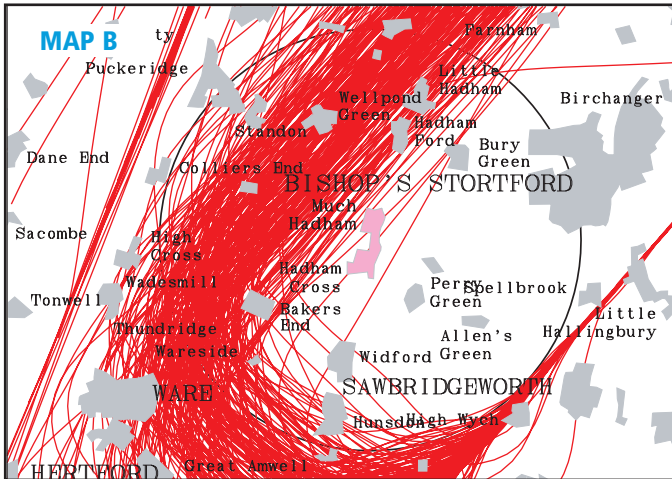
Number of flights on Buzad – Romeo route within 3nm radius: 164 out of 164 total (100%)

Number of flights on all runway 23 routes within 3nm radius: 164 out of 297 total (55%)

PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF ARRIVING
AIRCRAFT – MUCH HADHAM

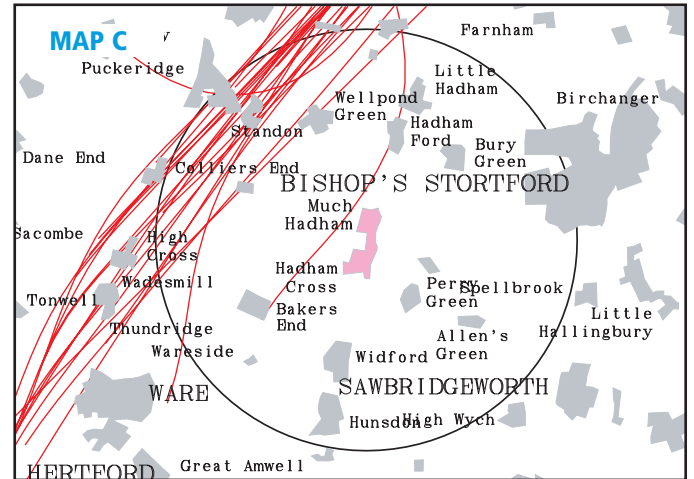


Map B shows all arrivals to runway 05 (i.e. landing towards the north east – see map overleaf) that have flown within 3 nautical miles (nm) of the centre of Much Hadham within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each red line depicts a single aircraft track.

Much Hadham and the surrounding areas are overflowed by arrivals when runway 05 is in use. Air Traffic Control direct the aircraft from the north, east and west to position them onto the instrument landing system at the south west end of the runway, which guides them into the airport. Heights ranged from 3,000 to 4,500ft. Across all arrivals to runway 05, 81% of aircraft flew within 3nm of the village.

Date: 27 July 2005

Number of flights to runway 05 within 3nm radius:
239 out of 295 flights (81%)



Map C above shows all arrivals to runway 23 (i.e. landing towards the south west – see map overleaf) that have flown within 3 nautical miles (nm) of the centre of Much Hadham within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each red line depicts a single aircraft track.

The surrounding areas of Much Hadham are overflowed by arrivals when runway 23 is in use. Air Traffic Control direct the aircraft from the south to position them onto the instrument landing system at the north east end of the runway, which guides them into the airport. Heights ranged from 8,000 to 10,000 ft. Across all arrivals to runway 23, 8% of aircraft flew within 3nm of the village.

Date: 29 July 2005

Number of flights to runway 23 within 3nm radius:
24 out of 292 total (8%)