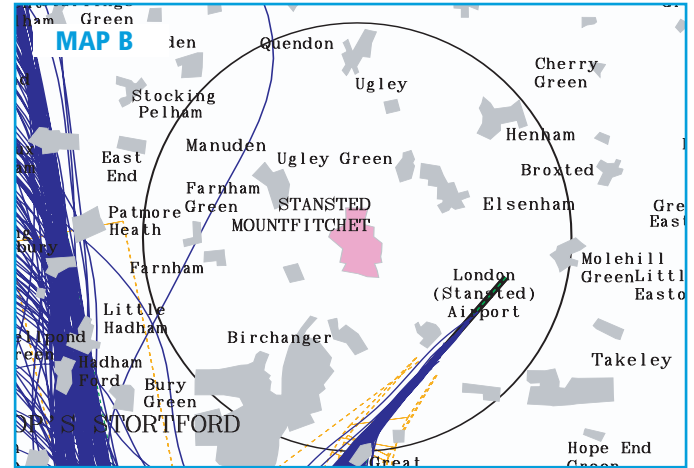
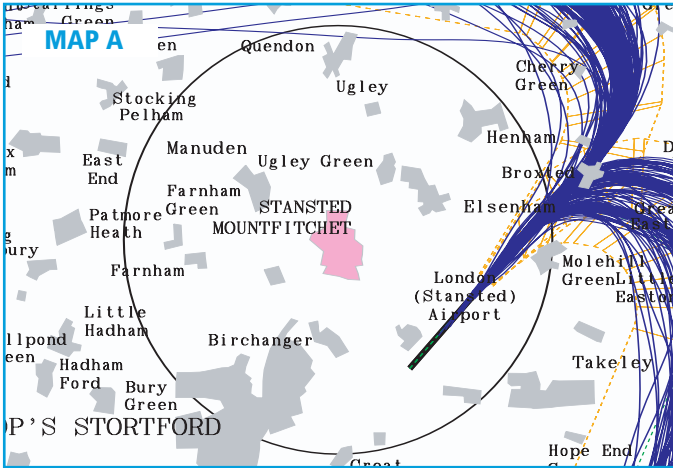


PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF DEPARTING AIRCRAFT
– STANSTED MOUNTFITCHET



Map A above shows all departures from runway 05 (i.e. taking off towards the north east – see map below) that have flown within 3 nautical miles (nm) of the centre of Stansted Mountfitchet within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each blue line depicts a single aircraft track.

The surrounding areas of Stansted Mountfitchet are overflowed by departures on all three routes when runway 05 is in use. These routes are called "Buzad – Sierra", "Clacton – Sierra" and "Dover – Sierra" and are used by aircraft that are heading north, south, east and west toward their destination airport. However, pilots are instructed to avoid flying over Stansted Mountfitchet below 2,500 ft. All aircraft departing on the "Buzad – Sierra", "Clacton – Sierra" and "Dover – Sierra" routes fly within 3nm of Stansted Mountfitchet with all of these to the north east of the village as this is where the departure routes are located. In the area of Broxton, heights are around 1,500 ft. Across all three departure routes when runway 05 is in use, 100% of aircraft flew within 3nm of Stansted Mountfitchet.

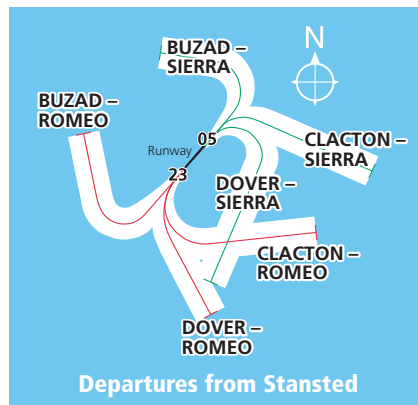
Date: 27 July 2005

Number of flights on Buzad – Sierra route within 3nm radius:
147 out of 147 total (100%)

Number of flights on Clacton – Sierra route within 3nm radius:
66 flights out of 66 total (100%)

Number of flights on Dover – Sierra route within 3nm radius:
75 flights out of 75 total (100%)

Number of flights on all runway 05 routes within 3nm radius:
288 flights out of 288 total (100%)



Map B above shows all departures from runway 23 (i.e. taking off towards the south west – see map below) that have flown within 3 nautical miles (nm) of the centre of Stansted Mountfitchet within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each blue line depicts a single aircraft track.

The surrounding areas of Stansted Mountfitchet are overflowed by departures on all three routes when runway 23 is in use. These routes are called "Buzad – Sierra", "Clacton – Sierra" and "Dover – Sierra" and are used by aircraft that are heading north, south, east and west toward their destination airport. However, pilots are instructed to avoid flying over Stansted Mountfitchet below 2,500 ft. All aircraft departing on these routes fly within 3nm of Stansted Mountfitchet with all of these to the south of the village as this is where the routes are located. In the area of Albury, heights ranged from 3,000 to 7,000 ft. Across all three departure routes when runway 23 is in use, 100% of aircraft flew within 3nm of Stansted Mountfitchet.

Date: 29 July 2005

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

Number of flights on Clacton – Romeo route within 3nm radius:
63 out of 63 total (100%)

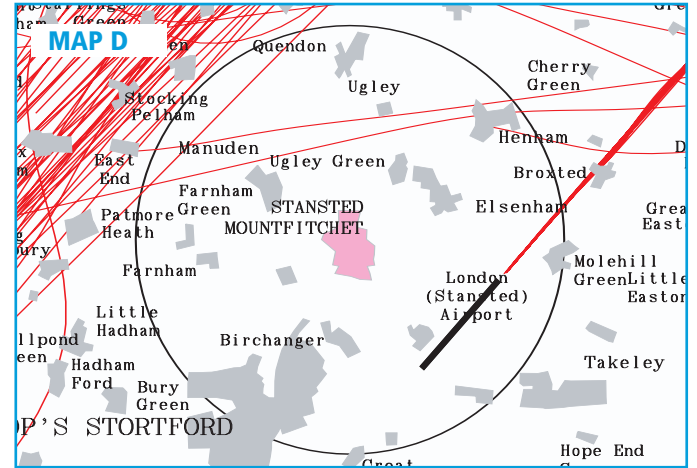
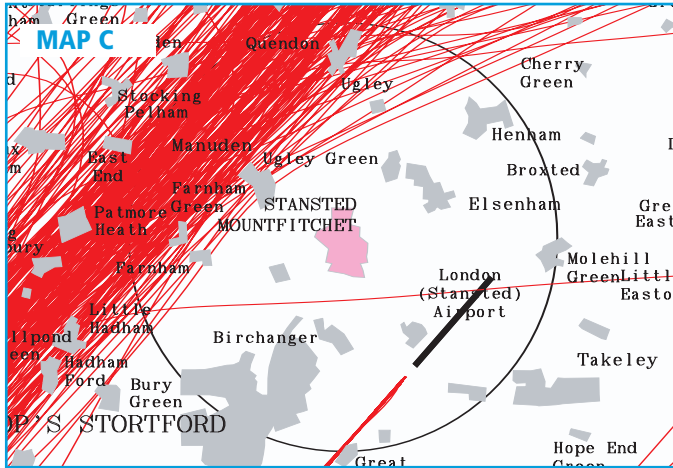
Number of flights on Dover – Romeo route within 3nm radius:
70 out of 70 total (100%)

Number of flights on all runway 23 routes within 3nm radius:
297 out of 297 total (100%)

PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF ARRIVING AIRCRAFT
– STANSTED MOUNTFITCHET



Map C 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 Stansted Mountfitchet 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 Stansted Mountfitchet are overflowed by arrivals when runway 05 is in use. Air Traffic Control direct the aircraft from the north east 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 3,500 to 6,000 ft. Across all arrivals to runway 05, 100% of aircraft flew within 3nm of the village. Pilots are instructed to avoid flying over Stansted Mountfitchet below 2,500 ft.

Date: 27 July 2005

Number of flights to runway 05 within 3nm radius:
295 out of 295 flights (100%)

Map D 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 Stansted Mountfitchet within a recent 24 hour period. The circle depicts a radius of 3nm around the village. Each red line depicts a single aircraft track. Where the aircraft track begins, the flight is at 10,000 ft.

The surrounding areas of Stansted Mountfitchet are overflowed by arrivals when runway 23 is in use. Air Traffic Control direct the aircraft from the south west to position them onto the instrument landing system at the north east end of the runway, which guides them into the airport. Heights at Manuden ranged from 6,000 to 10,000 ft. Across all arrivals to runway 23, 100% of aircraft flew within 3nm of Stansted Mountfitchet. Pilots are instructed to avoid flying over Stansted Mountfitchet below 2,500 ft.

Date: 29 July 2005

Number of flights to runway 23 within 3nm radius:
292 out of 292 total (100%)