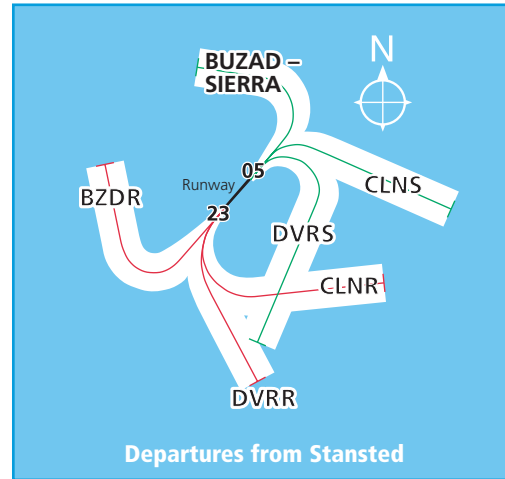
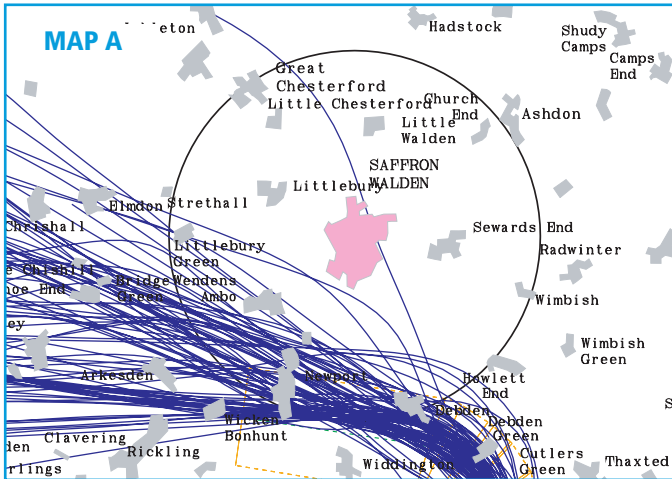


PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF DEPARTING
AIRCRAFT – SAFFRON WALDEN



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

The surrounding areas of Saffron Walden are overflown by departures on one of our three routes when runway 05 is in use. This route is called the "Buzad – Sierra" and is used by aircraft that are heading north and west toward their destination airport. Heights ranged from 3,000 to 6,500ft. Across all three departure routes when runway 05 was in use, 32% of aircraft flew within 3nm of the town.

Date: 27 July 2005

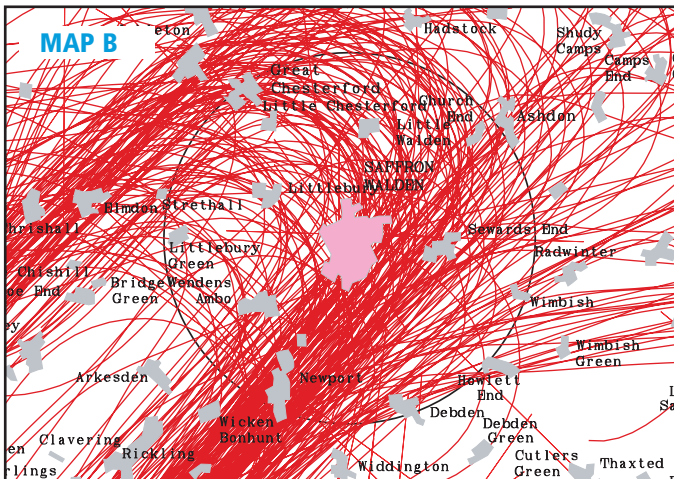
Number of flights on Buzad – Sierra route within 3nm radius: 93 flights out of 147 total (63%)

Number of flights on all runway 05 routes within 3nm radius: 93 flights out of 288 total (32%)

PUBLIC CONSULTATION
JULY – OCTOBER 2005



PATTERNS OF ARRIVING
AIRCRAFT – SAFFRON WALDEN

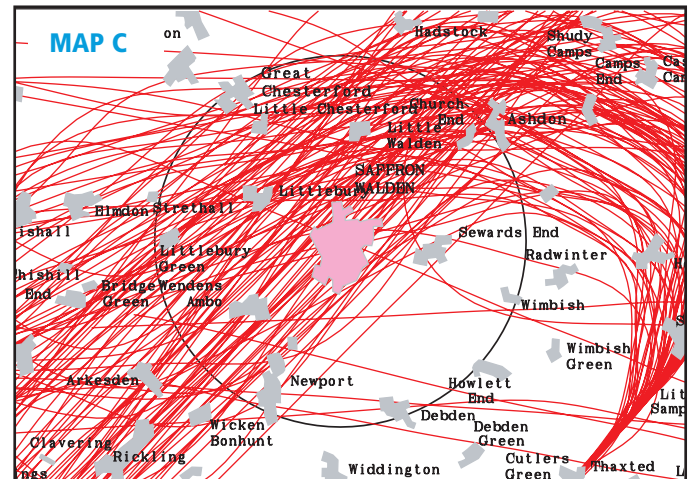


Map B shows all arrivals to runway 05 (i.e. landing towards the north east – see map overleaf) that have flown within 3 nautical miles (nm) of the centre of Saffron Walden within a recent 24 hour period. The circle depicts a radius of 3nm around the town. Each red line depicts a single aircraft track.

Saffron Walden 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 6,000 to 8,000ft. Across all arrivals to runway 05, 68% of aircraft flew within 3nm of the town.

Date: 27 July 2005

Number of flights to runway 05 within 3nm radius:
202 out of 295 flights (68%)



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 Saffron Walden within a recent 24 hour period. The circle depicts a radius of 3nm around the town. Each red line depicts a single aircraft track. Saffron Walden and the surrounding areas are overflowed by arrivals when runway 23 is in use. Air Traffic Control direct the aircraft from the south and west 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 5,000 to 8,000 ft. Across all arrivals to runway 23, 43% of aircraft flew within 3nm of the town.

Date: 29 July 2005

Number of flights to runway 23 within 3nm radius:
127 out of 292 total (43%)