

CAGNE Noise Management Board July 2019

Arrivals – Reduce Night Noise Trial

This will take place in March 2020 for 6 months during the hours of 1.30-5am to see if they can keep all planes higher and remove outliers that may be the cause of disturbance during the night – this is being undertaken to see if they can reduce night noise.

Approx 1,000 planes will participate in the full trial; this is anticipated to be 2-5 flights a night during quieter months increasing to 15 flights a night during busier times flying over areas already flown over by arrivals.

The north and south runways will be used due to main runway maintenance during this time.

There will be monitoring of the trial throughout but will only be stopped for safety reasons or operational problems or that it is not successful in reaching the aims of the trial.

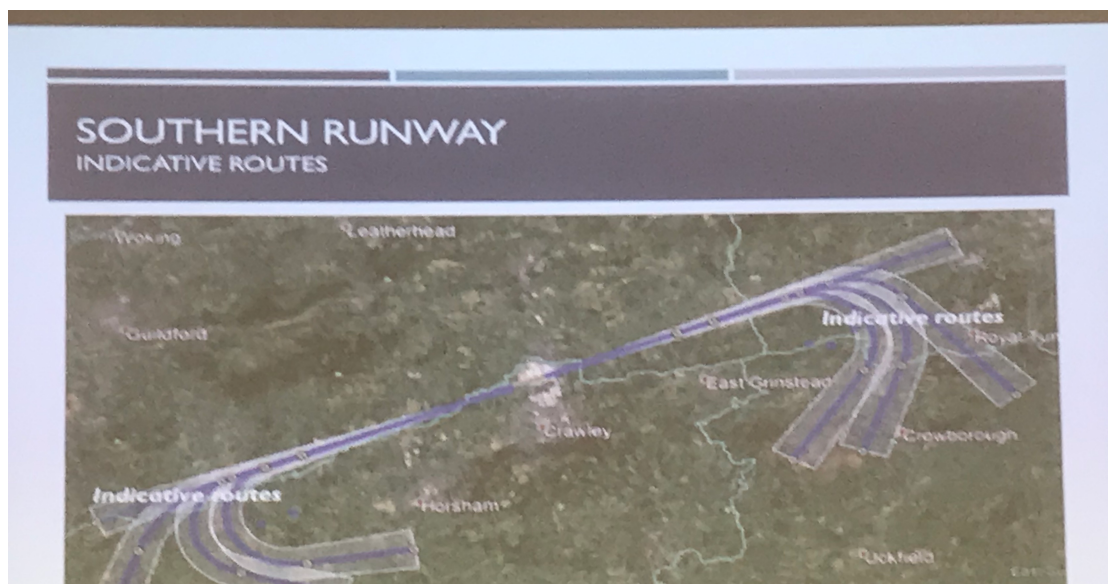
The trial will be of 4 PBN routes (streamed routes) to the west and east with key points monitored. Due to using two runways alternatively there will be in total 16 routes all very similar.

The routes chosen, Gatwick state, are not permanent routes; not identifying routes to be used in future; it will not move noise over new areas below 10nm; introduce airspace change without consultation.

Noise monitoring of areas will be undertaken before the trial and during the trial seeking to monitor peak noise levels at key places. It is not mapping the number of people overflown.

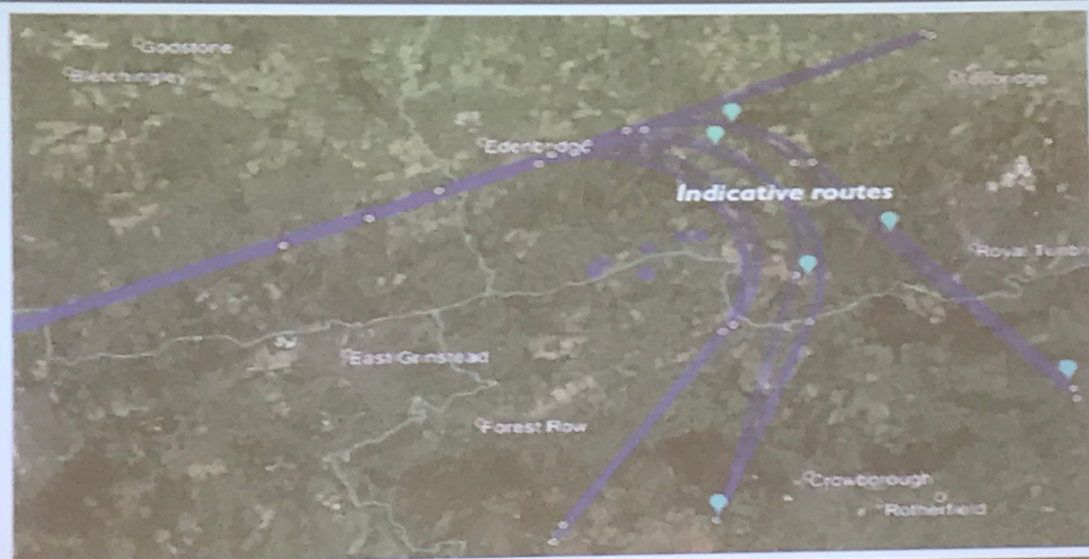
Sustainable Aviation is funding the trial, as it will contribute to FASIS (Future Airspace Strategy Implementation South) and other airspace research.

The full slide presentation has not yet been received from Gatwick so forgive the poor images below. Once received the slides will be loaded to website.



WESTERLY ARRIVALS

INDICATIVE NOISE MONITOR TERMINAL LOCATIONS



EASTERLY ARRIVALS

INDICATIVE NOISE MONITOR TERMINAL LOCATIONS

