

Please accept the following comments from Three Rivers District Council outlining our main Environmental Health views:

1) The impact on air quality- Regarding air quality they have provided research on the impact of the aircraft on air quality and agreed to follow World Health Organisation (WHO) guidelines. In addition, a daily air pollution report shows that air around Luton airport air pollution is low, please see [https://uk-air.defra.gov.uk/forecasting/locations?q=Luton Airport&day=3#map\\_summary](https://uk-air.defra.gov.uk/forecasting/locations?q=LutonAirport&day=3#map_summary).

2) The noise impact on surrounding areas- They will adhere with WHO guidelines regarding noise limits and want to further reduce the impact of noise over the years. As their proposal states "The Noise Envelope also contains a mechanism for the Noise Limits to be reviewed and reduced in future years (beyond the 2030s) if and when quieter 'next generation' aircraft become available, or an airspace change is approved that would enable lower noise levels to be achieved and benefits shared between the airport and communities."

3) The impact on biodiversity- e.g., Chilterns of Outstanding Natural Beauty (AONB). They have considered the noise receptors in Chilterns AONB and they have decided to include this area in the study to see the impact of noise pollution as they stated that "The study area for the LVIA includes, for the purpose of considering impacts on tranquillity, land within the Chilterns AONB where aircraft would be below 7,000 ft."

It appears that the most important areas have been addressed in the proposal. It also seems that they have clear guidelines to deal with air and noise pollution as well as their impact on human health and biodiversity.