## MX&REPRESENTATION (Dr J. CUTHBERT. My ref. GATW-007)

- 1. This is a summary. I can expand this if required.
- 2. I am responding as an individual living close to Gatwick. I am also Spokesperson for the AES (Association of Electrosensitive People, at the same address, and can respond for this also).
- is such that I can no longer use a computer, fridge, etc.. and have problems with most electrical lighting.
- 3. Under Reasonable Adjustment (Equality Act 2010), Gatwock has had the legal obligation to make hard copy information available to me. I thank the senior member of staff who has tried to be very helpful with sending me some information.
- 4. I have had to specifically request noise contour levels which do not feature in Gatwick information. I appear to be living in the c. 57DB (day) and 51Db (night) areas (or possibly 60 and 54Db) for 2019 figures.

Gatwick information states that sound levels re the Northern runway will be a little over 2019 levels!... 2019 sound levels were appalling:
I had to keep windows closed if doing paperwork, I could barely spend time in the garden: there was a plane every 90 seconds thundering past. In the past, people could sit in the garden for lunch, tea... A frequency of 90 seconds re aircraft means that Northernanway planes would have to move North in their flightpaths (overflying my home even or nearly so?). There will beac. 200.12m distance further North of active runway space... Flightpaths are not yet specified: so how can people get a clear idea of the situation!?!... Decisions are premature... Gatwick could have flown some planes from the Northern runway for local people to judge impacts!...

- 5. I have double glazing on most windows already. It is not clear that I could use acoustic ventilators" given my ES: and the air brought into my home would be polluted by aircraft activity.
- 6. No compensation is stated for loss of use of our gardens, for the drastic loss in value of our homes (some houses are 500 to 800 years old)! Homes could lose hundreds of thousands of pounds in value. At issue is robbery from people and for the benefit of companies (and mainly foreign owned)!!!....
- 7. Gatwirk claims it could help some people move home. People like me cannot find homes to move to. Many people are too elderly or it to move. The area is considered as mainly rural, thus attracting elderly and unwell people.
- 8. The area and wider area haw already rejected a second runway in the near past, and MVDC is still doing so.
- 9. Proximity to airports has been associated (according to medical research) with high admission rates to hospitals for cardiac problems (it is thought that this could be due to noise effects on blood presaure) but could be due to air pollution or levels of non-ionising electromagnetic radiation. Air pollution near airports (PM2.5, PM10, CO, NO2, levels are high) can lead to cardiac arrest, strokes, respiratory conditions (asthma, pneumonia,...), dementia, and is associated with high death rates.
- 10. The Climate Change Committee (CCC), set-up to advise Government, wants airport expansion to cease. The High Court has stated that

Government should heed CCC advice. Greenpeace plans to use CCC advice in its legal challenges to airport expansion.

- 11. Gatwick wants to increae passenger numbers from 46.5 million in 2019 to 75 million by late 2030s! I have described what it was like here in 2019!
- Much habitat would be lost to wildlife EG a farm used for stabling and riding horses would be lost to make a car park!

Decisions are premature. The present government (with some ministers intent on material "growth" only) is, it is thought, likely to be replaced by another within c. one year, with more nature and health sensitive principles.

- 13. Along this road one young man and his family have already left due to noise making sleep difficult and driving to work therefore dangerous. There is a stanch of kerosene on many days (due to fuel dumping before landing!?). There are additional flightpaths due to planes circling, it appears, as they queue for landing...
- There is poor knowledge of Physics in the UK and therefore of nonionising electromagnetic radiation (EMR), and itseffects on human health. Such EMR (much of which is in fact ionising and can thus cause cancer) is plentiful in airport areas.
  - 15. At issue is ROBBERY. Large companies, often multinationals benefiting foreign countries, robbing us of our lives, health, quality of life, land, the value of our homes,...: for their sole benefit!

I trust that the Inspectorate will heed these points.

London is imposing restrictions on air pollution: how come Gatwick wants to increase air pollution in our area (from increased airport expansion and activity and construction), and at a time when we are supposed to be working towards "net O"!....

- 16. I hereby state that all I have stated is true.
- I thust that the Inspectorate will apply Reasonable Adjustment if I cannot make the deadline of 29.10.23 (a sunday) for Many people share my views but feel hopeless or are too ill to make representation. Please therefore heed my views.

Yours sincerely,

Dr Jennifer Wendy CUTHBERT MSc PhD

NB. I have lectured to paramedical students at university, and been Head of a research department in a research institute.

28.10.23