From:
To:

Manston Airport

**Cc:** <u>committee@savemanstonairport.org.uk</u>

Subject: 2019-06-03 - Existing light pollution at Manston Airport - SMAa for Deadline 8

**Date:** 08 June 2019 18:21:56

Attachments: 2019-06-03 - Existing light pollution at Manston Airport - SMAa for Deadline 8.pdf

# 2019-06-03 - Existing light pollution at Manston Airport - SMAa for Deadline 8 RE: Issue Specific Hearing 4

Dear Inspectorate,

Save Manston Airport association wish to ensure that the Inspectorate are aware of the existing light pollution near

Manston Airport at night.

Dr. Beau Webber spoke on this matter at the end of ISP 4.

Thanking you,

Dr. Beau Webber

Chairman, Save Manston Airport association (SMAa).

-- Kentforlife.net - the email service for alumni of the University of Kent

# 2019-06-03 - Existing light pollution at Manston Airport - SMAa for Deadline 8 RE: Issue Specific Hearing 4.

Save Manston Airport association wish to ensure that the Inspectorate are aware of the existing light pollution near Manston Airport at night.

### 1. Road lighting

We are sure that the Examiners are aware of the Dual-Carriageway A299 with its double row of high-level lighting, that runs right past the boundary fence of Manston Airport [1]. It extends Westwards along the coast past Reculver, and South East where it meets the A256 which goes past Discovery Park where this hearing took place.

#### 2. Planet Earth Greenhouses

We suspect that the Examiners are also aware of vast Planet Earth greenhouses (Barrow Man Rd, Birchington CT7 OAX) North West of Manston. "It is the largest greenhouse complex in the UK, covering 90 hectares, or 220 acres (0.89 km2) of land." [2] – It operates all year round. [2]

"In 2013 it was reported that during misty nights the lit glasshouses were a source of light pollution in the form of a clearly visible night glow." [2] - and it has grown considerably bigger since then.



Photo of the night glow from Thanet Earth, taken from an SMAa member's house 10km away, near Broadstairs.

Planet Earth is about 2.7km from the end of Manston Airport runway [3]

### 3. Golf Club Driving Range lights

On the other 3 sides of Manston, there are golf courses at least two of which have driving ranges that are lit up at night at certain times of the year.

- a) Manston Golf Centre to the North-East 1.2 km from the end of Manston Airport runway Driving Range lights up the sky at night [4];
- b) St. Augustine's to the South 1.3 km from Manston Airport runway [5];
- c) StoneLees Golf Centre to the South 2.4 km from Manston Airport runway Driving Range lights up the sky at night [6].

## References

[1] A299 adjacent to Manston Airport – Google Maps



- [2] https://en.wikipedia.org/wiki/Thanet\_Earth
- [3] Planet Earth adjacent to Manston Airport Google Maps :



[4] Manston Golf Centre - Driving Range - adjacent to Manston Airport – Google Maps



[5] St Augustine's Golf Club – South of Manston Airport – Google Maps



[6] StoneLees Golf Centre - Driving Range – South of Manston Airport – Google Map



Dr. Beau Webber Chairman, Save Manston Airport association (~3,500 members)