
From: Democratic Services
Subject: FW: FW: Neverworld - hearing today

From: chair@chiddingstone.org [<mailto:chair@chiddingstone.org>]
Sent: 12 July 2018 08:34
To: Parish.Council, Chiddingstone; Michael Moss
Subject: RE: FW: Neverworld - hearing today

Dear Michael,

Please forgive the last minute intervention but I would like to pick up the point about aircraft noise. Whilst aircraft have a 2 minute separation or 3nm physical separation at the busiest time there is only a about a 15 - 30 second separation of noise.

The busiest time for arriving aircraft into Gatwick tends to be as they come back on their third rotation between 11 and 0030.

From midnight the aircraft are pushed slightly further east than Wilderness due to the Secretary of States noise abatement protocol which means they have to be on the final approach by 10nm or 3000ft.

My basic point is that it will make noise monitoring very tricky. I think we are better off using a qualitative judgement alongside a quantitative one that we know will be flawed.

Best wishes

Richard Streatfeild
Chair
Chiddingstone Parish Council

-----Original Message-----

From: louise.clerk@chiddingstone.org
Sent: Thursday, 12 July, 2018 07:56
To: "Richard Streatfeild" <chair@chiddingstone.org>
Subject: FW: Neverworld - hearing today

Hi Richard

Neverworld licensing hearing today at 10.30. I'm going to observe.

See below - email from Lee's noise engineer to Nick Chapman who is SDC Env. Protection says:

Hi Nick,

My suggestion was intended to overcome your concerns about the effect of aircraft noise. You mentioned that it would be difficult to know the frequency of aircraft overflights, but that they could be as frequently as every 30 seconds at times. I doubt that, as separation is usually 2 minutes at Gatwick, but they could be more frequent if there is a hold point close to Wilderness Farm. If aircraft noise is dominant and frequent then it would clearly affect the L90 and we might have trouble measuring MNL.

In order to redact 1 minute readings in which aircraft noise features we obviously need to have collected sufficient data. I suggested 30 minute intervals as any more frequent calculations would be quite a burden. Obviously we have the 1 minute and 1 second data in real time and we have live audio from the meters, so we have the means to conduct independent real-time evaluation. Regarding compliance, the council would have to determine what metric should be used. As you are aware, the CoP recommends 15 minute LAeq but you could specify any period duration you wished providing that it was reasonable.

I suggested 35dBLAeq(t) as a suitable level during low level music periods because, given other noise sources including overflights and the background murmur from the festival, it is hard to imagine being able to measure and manage accurately at a lower level than that. Further, even a moderate wind or light rain would invalidate very low level measurements.

Hope this helps,

Best,

Chris