From:
To: Manston Airport

**Subject:** 2019-06-06 - Cargo vs Passenger Planes - Lab-Tools - for Deadline 8

**Date:** 10 June 2019 23:53:43

## Passenger vs Cargo Plane cap numbers - Lab-Tools Ltd. - for Deadline 8. Issue Specific Hearing 7: Traffic and Transport.

Lab-Tools Ltd.

(Nanoscience, Nanometrology, Instrumentation)

## Dear Inspectorate,

There was the question raised at the Transport hearing, as to an environmental comparison between Cargo and Passenger planes, and thus any change to the environmental effect due to a transfer of movement caps from one to the other.

Given that both these classes of planes operate under a common plane mix list, of necessity if say 100 passenger planes are replaced by 100 cargo plane, the overall average plane types are required to be equivalent.

Thus the average environmental effects of the planes must be equivalent at similar load factors.

What does change is the environmental effect of the surface transport, due to the reduction in passenger numbers.

Thus the movement of movement cap numbers from passenger flights to cargo flights, to us, can only have a beneficial effect on the environment.

I spoke briefly on this at the Transport hearing.

Dr. Beau Webber Director, Lab-Tools Ltd. (Nanoscience, Nanometrology, Instrumentation)

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