

Air Quality Working Group
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HAQWG – 12th October 2023

Introductions and Attendees:

- Heathrow
 - MP - Matt Prescott
 - HP- Honor Puciato (Ricardo)
 - TL- Tim Leech
 - EB- Emma Brown
- Ricardo
 - BS - Brian Stacey
 - NR- Nick Rand
 - CW_R Charles Walker (online)
- Buckinghamshire
 - CW- Cerys Williams
- Hillingdon
 - IT – Ian Thynne (online)
- Environment-Agency
 - CL (EA) Chris Lowe (online)
- Ealing
 - SS- Surinderpal Suri (online)
- Spelthorne
 - CL- Clair Lucas
- Slough
 - SN- Sophia Norfolk
- Hounslow
 - CC- Chris Cockburn
- BA
 - TB- Tom Byrne

Apologies:

- DR - David Rushton (Environmental Agency)
- MT - Mark Tomkins (HAL)

1. Key Discussion Points and Actions:

- Introduction and Apologies:
 - Introduction and Apologies – Matt Prescott (Heathrow)
 - Welcome the Chair – Brian Stacey (Chair, Ricardo)
 - Welcome new members.
 - Introduction of guest topic speakers – Tim Leech from HAL SA team and Mark Tomkins from HAL Carbon team (Note: Mark Tomkins was unable to connect for the presentation).
- HP provided an overview of progress with Actions.
 - Actions from the Last Meeting:
 - SS mentioned that CISHA has been in contact with LAs and local communities. Need to identify other groups besides AQ CISHA is overseeing.
Action: Provide a list of CIHSA groups. Provide updates from other groups - MP/HP

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- Update from SA Team – Tim Leech (Heathrow):
 - TL provided an update from HATF, focusing on ULEZ and impacts of parking and waiting cars affecting local communities.
 - Taxi and private car hire strategy under development.
 - HAL supports ULEZ extension but faces challenges with short-term implementation deadlines.
 - Measures to mitigate challenges include bus network improvements, car share schemes, and support for compliance vehicle purchases.
 - Discussion on the impact of ULEZ on customers and HAL's supply chain compliance.
 - Questions on ULEZ Impact:
 - SP asked about HAL's supply chain compliance.

Action: TL to inquire about the availability of compliance data from HAL's supply chain.
 - Luton Car Park Fire:

TB asked about the impact of the recently reported fire at Luton car park.

TL explained that the current understanding is that fire was not caused by an electric vehicle, and HAL had previously decided not to install EV charging points in multistorey car parks as a precaution.
- HAL ULEZ Overview - Mark Tomkins (Heathrow):
 - MT experienced online issues, MP provided an overview of HAL ULEZ plans, highlighting similarities and challenges.
 - HAL Airside ULEZ is to be implemented in 2025. It is being designed to focus on transitioning vehicles away from Internal Combustion Engine (ICE) where possible.
 - EV uptake rate is forecast to increase around 2027/28 around when they should become price competitive with ICE vehicles.
 - SS asked about the transition from diesel to electric in the context of ULEZ.

Action: Provide information on the transition from diesel to electric in ULEZ (EB).
- PCA Modernization:
 - SS asked for the performance of PCAs. MP confirmed there is approval of funding towards installation and modernisation of PCAs.
- Workplan Update and Discussion:
 - Monitoring and Reporting:
 - NR provided an update on the latest Q2 report and current status on monitoring.
 - SS asked about the reduction in monitoring concentration from the peak year of emissions 2019.

Action: Send a map showing reduction between 2019 and 2022 (HP).
 - Modelling Report Overview:
 - CW_R (Ricardo) presented an overview of the modelling report.

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- HP responded to CL questions (on behalf of HSPG) regarding source apportionment and aircraft emissions.
 - Whether there is any data/information on AQ emissions of older & newer aircraft types while ground running and very low at landing and take-off? Is there a material difference between Chapter 3, 4 and 14 aircraft in AQ terms?

It was pointed out at the meeting that the terminology is from acoustics, but yes there would be differences in emissions to air. HAL will check what information are available.

Action: CW to provide information in respond to CL questions. The source apportionment is included in the modelling report.

- Research:
 - Research update [HAL/Ricardo]
 - Update on research activity on UFPs - Brian Stacey / Nick Rand (Ricardo)
 - BS provided an update on UFP monitoring status. The analyser required servicing and monitoring will continue after servicing is completed.
 - DEFRA is planning to release UFP monitoring data in March and April. Data must be substituted with the national data – therefore DEFA release will provide necessary context to the collected data.

- Updates from Members:

TB (BA):

Provided an update on BA's transition to electric buses and challenges with vehicle charging. 100% of the GSE is HVO, the transition towards EV continues. More bus services and increased EV infrastructure have been put in place to support BA staff impacted by ULEZ. The BA2 bus is being electrified.

CL:

ASR for 2022 completed. Exceedances noted at the road leading to the T5 car park for non-compliance with ULEZ vehicles.

CW:

Appraisal completed in September with no negative comments.

Consideration of revoking AQAM underway based on 5 years of trend data.

SN:

Work on the new AQAP has started. Inquiring about HAL's contribution to AQAP. Further discussion on the call between MP/HP and SN.

CW:

Process of writing AQAP completed. Positive response from consultation and GLA on the ASR.

Action: Provide information prepared by HAL to support Defra reporting.

SP:

AQAP and AQ Strategy completed. Plans to revoke AQMA pending additional data.

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CL:

Adrian Young is joining the team for a year to work on local air quality. If there are any relevant consultations then contact enquiries@environment-agency.gov.uk.

Proposals for new Air Quality Partners should be discussed with EA before submission.

CW: Buckinghamshire is looking for travel planners. An eco-driving app is being trialled, giving 5 people in 25 companies a 3-month trial to see if improved driving can reduce fuel usage.

AOB:

- The new Heathrow CEO from Copenhagen is starting this week.
- Next meeting will be held online – date to be finalised.
- Airwatch – review of the website in progress.