



Update

Presented by Pat Molloy

25th May 2017



daa Actions from Previous Meetings

	Action Item	Summary
1.	PM to confirm if legal note can be distributed	As per Minutes and previous e-mail correspondence
2.	daa to investigate if SEL graph can be provided	Due to the ongoing legal Proceedings, a response cannot be provided at this time
3.	daa to investigate if records are available of missed aircraft due to noise monitoring threshold levels	This query is currently being investigated by our Project Team
4.	daa to investigate if raw noise data can be made available	daa are not in a position to provide this information; noise data consists of thousands of readings which are collated and analysed by qualified industry experts and collated against aircraft movements

North Runway Update

North Runway - Update

Voluntary Dwelling Purchase Scheme (VDPS)

- VDPS is about to open and letters are being sent to eligible residents

Construction Package 1

- Over 7km of fencing erected
- Two of the original 11 archaeological sites still to be resolved
- Drainage & utility works to continue into June
- Working to progress discussions with Irish Water regarding water main works at three locations



Construction Package 1 – Update

Waste

- As stated previously, there was a discovery of a soft spot of earth beside Forrest Road which contained bags of waste
- Specialist environmental consultants were called to carry out a risk assessment of the site
- Consultants report has been received
- Discussions held with Fingal County Council
- daa will provide Fingal County Council with Method Statement for remediation of the waste including disposal methods which will be continually monitored throughout the process



Wood Initiative

- A community initiative was implemented whereby 1m³ bags of wood were made available free of charge to 50 of our neighbours
- The firewood deliveries took place over the past two weeks and are now complete

Construction Package 1 – Roadworks

- Dunbro Lane works completed 16th & 17th May
- Bypass now in operation on the Lane
- New Naul Road, Toberburr Road and Forrest Little Road construction progressing
- Upcoming proposed works (**note:** these are proposed dates only and are subject to approval from FCC; specific information relating to these works are not yet available):
 - Proposed temporary closure of section of St. Margaret’s Bypass: 16th – 19th June 2017
 - Proposed temporary closure of section of Forrest Little Road: 23rd – 26th June 2017
- CLG members and local resident groups will continue to be informed of upcoming traffic management measures as soon as information becomes available



Runway 10/28 Overlay

Rwy 10/28 Overlay and Associated Taxiways

- Works completed on Taxiways B7, E6 and E3
- Works underway on Runway 10/28. Commenced May 17
- Project scheduled to be completed by end of April 2018
- 107 shifts worked on the project up to May, 27 shifts cut short due to low visibility procedures/wind or other operational reasons
- Works have taken place on two Saturday nights in May due to lost shifts as outline above.

Stats:

- 105,000 hours worked on the project
- 15,000 tonnes of asphalt laid to date
- 2,200 metres of ducting laid
- 190 electrical pits installed

16-34 Movements	Last 30 days	%
Total 16-34 Movements	567	
16 Movements	342	60%
34 Movements	225	40%



Air Quality Results 2016

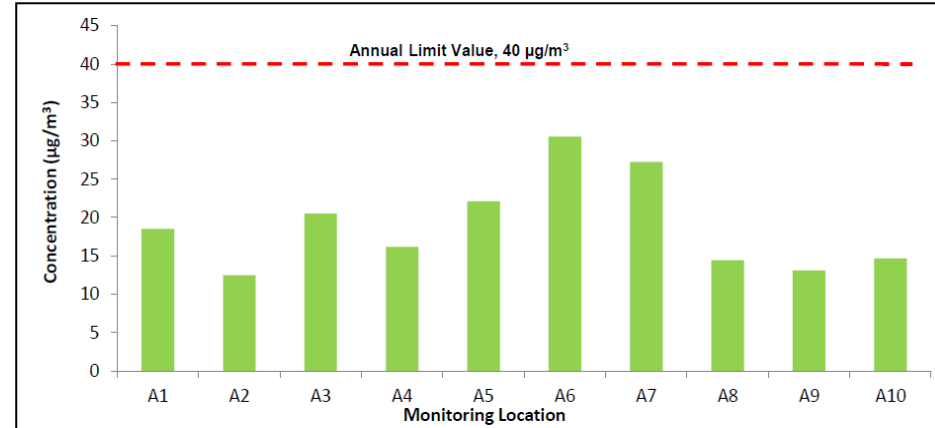
Air Quality

- Monitoring is undertaken using a stationary continuous air monitoring station located within the airport boundary. Air quality is also monitored at 10 locations outside the airport boundary using passive diffusion tube sampling
- In 2016, data collected from each monitoring location was well within the limit values mandated in the Regulations in 2016
- A range of parameters are recorded at Dublin Airports continuous on-site monitoring station as follows:
 - Sulphur dioxide (SO₂)
 - Oxides of nitrogen NO_x (NO and NO₂)
 - Carbon monoxide (CO)
 - Ozone (O₃)
 - Particulate Matter (PM₁₀)
- Diffusion tube samplers located in communities surrounding the airport monitor the following gases:
 - Benzene
 - Ethylbenzene
 - m- and p-Xylene
 - o-Xylene
 - Toluene
 - Ozone

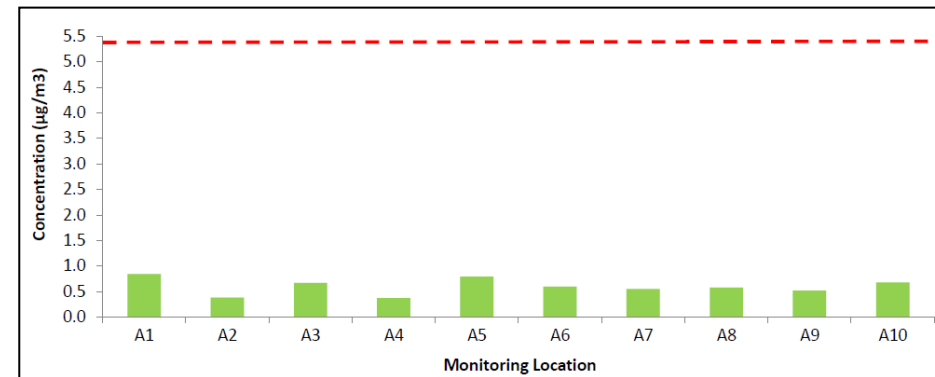


Air Quality Results 2016

- The results of the NO₂ and PM₁₀ concentrations indicate concentrations are well below the relevant annual limit value of 40µg/m³ and well within the allowed criteria of short term limit values.
- Offsite Monitoring: The diffusion tube results for NO₂ indicate that the highest concentrations are recorded adjacent to the main roads around the airport.
- Concentrations further away from the roadways are much lower and similar to the concentrations recorded at the on-site station. All concentrations are below the annual average limit value for NO₂
- Diffusion tube results for benzene indicate that concentrations at all locations are well below the annual average limit value.
- The Regulations mandate an annual mean limit value of 5 µg/m³ for Benzene.
- Full air quality report available www.dublinairport.com/about-us/-community-affairs/air-quality-data



Average Monthly NO₂ Concentrations 2016



Average Monthly Benzene (C₆H₆) Concentrations 2016

END

