

Proposed comments to the Round Table Ground Based Noise January 13, 2022

From: Peter Grace

City: Brisbane

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Item on Agenda: 5 ANEEM

The huge change that ANEEM offers is identifying what aircraft caused what noise. Currently the matching is incomplete and appears to be unused.

The ANEEM data needs to be linked to the Metadata that shows greater detail about the flight such as its departure and arrival airport, its closest approach to the monitor, speed and height, time of event and time of closest approach etc.

What can now be measured that we could not before:

- What are the loudest flights at each monitor?
 - o This opens up to ability to work with the airlines at the granular level
- What are the departure and arrival airports at each monitor?
 - o Many of the noise events at some monitors are not created by flights that depart or arrive at SFO
- Match Noise complaints on StopJetNoise to the ANEEM results
- Give both A weighted and C weighted CNEL results for each monitor
 - o Currently I believe monitors only report A weighted although temporary noise monitor studies for Burlingame have reported C weighted alone

I hope the ANEEM and Metadata will be shared so the Public can better understand the reasons for the identified Noise Events.

Once we better understand the benefits of ANEEM, I hope that the Directors Report will get updated to reflect better the concerns of the Round Table members and the Public and become a Report that is valued and discussed rather than moved to the Consent Agenda.

Thank you

Peter Grace