



NYCAR - LGA Airport Committee Members and Stakeholders:

A (Zoom) meeting of the LGA Committee of the New York Community Aviation Roundtable (NYCAR) is scheduled for Wednesday, April 14, 2021 at 7:00 pm. The Zoom link is at the bottom of this email.

The LGA Airport Committee of NYCAR will be hosting an essential discussion concerning Airport Noise and Health Problems.

Joining us will be representatives of Quiet Communities, Inc. <https://quietcommunities.org/>

- **Jamie Banks, PhD, MS** an environmentalist and healthcare scientist with an extensive background in health outcomes and economics, environmental behavior, and policy. Dr. Banks was a senior consultant at Abt Associates, CRA International, and ML Strategies, the consulting arm of the law firm of Mintz, Levin.
- **Dr. Arline Bronzaft** a researcher, writer, and consultant on the adverse effects of noise on mental and physical health.
- **David Sykes, MA**, the co-founder and Executive Chair of the Acoustics Research Council (ARC), a national non-profit formed in 2004 to research, develop and promulgate evidence-based acoustical criteria for the Faculty Guidelines Institute and the American Hospital Association.

“A growing body of research suggests that aircraft and traffic noise can increase risk for heart problems, reports The Atlantic. One study found that people living near Germany’s Frankfurt Airport had a 7% higher chance of

stroke than those in similar but quieter neighborhoods. Another analysis found that nighttime cardiovascular deaths were significantly higher among people living near Zurich's airport after airplane flyovers. Researchers have observed that even when we're asleep, a loud sound causes the brain to activate a stress response: blood pressure rises, hormones flood the body, some arteries constrict and others dilate. This stress response can inflame the endothelium, the inner lining of arteries and blood vessels, which in turn interferes with blood flow and other crucial functions. Research has shown that the endothelium is impaired after just a few nights of exposure to airplane noise. Mathias Basner, president of the International Commission on the Biological Effects of Noise, says further research is needed into this 'silent killer.'"

Additional Agenda Items:

*Runway repair work at LGA

*NES Survey Update:

*LGA Terminal Construction updates

*LGA AirTrain Environmental Study - Andrew Brooks, FAA

Please note: All Queens Community Boards are members of the New York Community Aviation Roundtable and are urged to have a representative present at each meeting of NYCAR.

We look forward to seeing everyone on April 14.

Stay safe!

Warmly,

Warren Schreiber
Maria Becce
Sey Schwartz
Lei Zhao

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