

Aviation Impacts Solutions Summit *Legislative Roundtable*

**The Air Traffic Noise and Pollution
Expert Consensus Act of 2021
(H.R. 712)**

Presented by:

Anne Hollander

A founding member of the Aviation-Impacted Communities Alliance (AICA)

Air Traffic Noise and Pollution Expert Consensus Act of 2021

This bill would require the FAA to arrange with the National Academies of Sciences, Engineering, and Medicine to examine and report on the health impacts of air traffic noise and pollution.



NATIONAL ACADEMY OF
Sciences



NATIONAL ACADEMY OF
Engineering



NATIONAL ACADEMY OF
Medicine

HR 712, SEC. 2. HEALTH IMPACTS OF AIR TRAFFIC NOISE AND POLLUTION

(a) STUDY.—The...Federal Aviation Administration shall....

(1) not later than 30 days after the date of enactment of this Act, *convene a committee of experts in health and environmental science to examine the various health impacts of air traffic noise and pollution*; and

(2) *issue a corresponding expert consensus report* that sets forth current scientific knowledge relating to the various health impacts of air traffic noise and pollution.

Cosponsors: H.R.712 — 117th Congress (2021-2022)

Del. Norton, Eleanor Holmes [D-DC-At Large]	Rep. Neguse, Joe [D-CO-2]
Rep. Bass, Karen [D-CA-37]	Rep. Panetta, Jimmy [D-CA-20]
Rep. Beyer, Donald S., Jr. [D-VA-8]	Rep. Peters, Scott H. [D-CA-52]
Rep. Brownley, Julia [D-CA-26]	Rep. Quigley, Mike [D-IL-5]
Rep. Case, Ed [D-HI-1]	Rep. Raskin, Jamie [D-MD-8]
Rep. Chu, Judy [D-CA-27]	Rep. Rice, Kathleen M. [D-NY-4]
Rep. Clark, Katherine M. [D-MA-5]	Rep. Sherman, Brad [D-CA-30]
Rep. Eshoo, Anna G. [D-CA-18]	Rep. Sires, Albio [D-NJ-8]
Rep. Fitzpatrick, Brian K. [R-PA-1]	Rep. Smith, Adam [D-WA-9]
Rep. Khanna, Ro [D-CA-17]	Rep. Suozzi, Thomas R. [D-NY-3]
Rep. Lee, Barbara [D-CA-13]	

Is This Another Study???

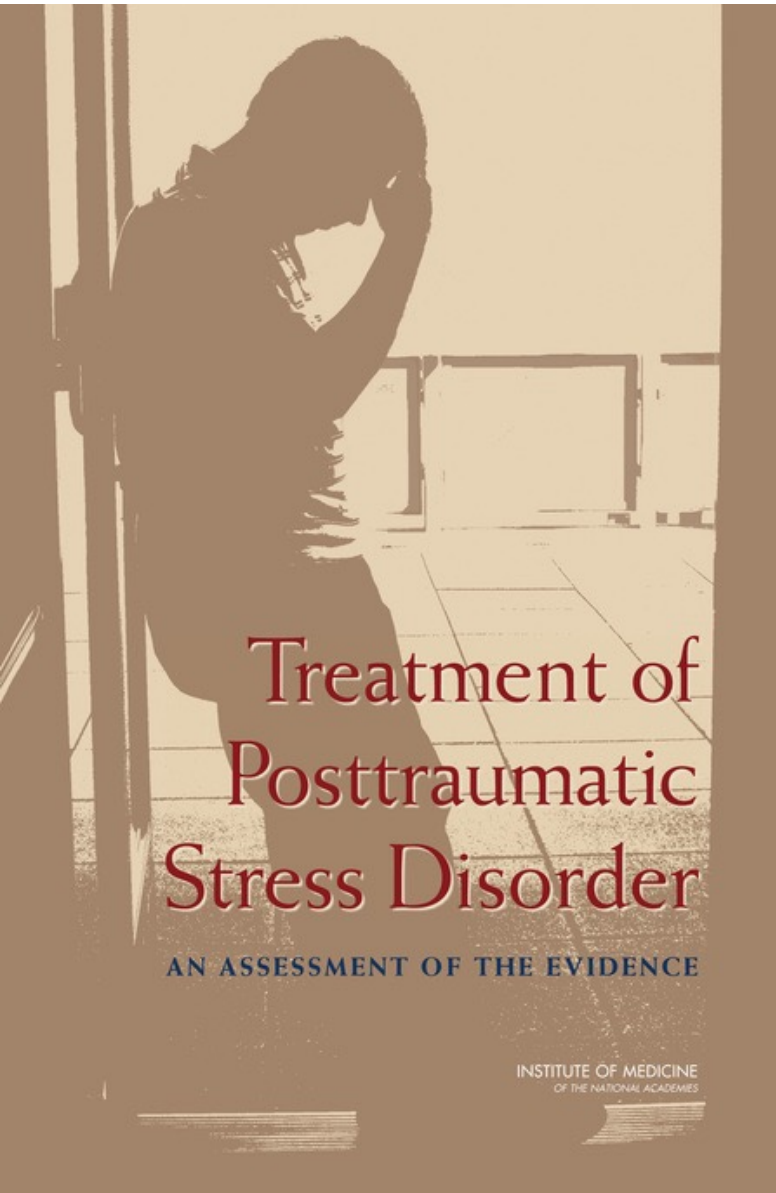
- A National Academies consensus report is **NOT** new research. Don't be confused by the word "study" in the bill language.
- A consensus report reviews the *existing* body of science.
- A consensus report will contain policy recommendations. *It accelerates policy changes.*
- The National Academies is independent of the government but was created to guide Congress on topics like this where legislators have little expertise.
- The National Academies Committee for this consensus report will be coordinated by the **Health and Medicine Division**, not the National Academy of Engineering

The National Academies Health and Medicine Division

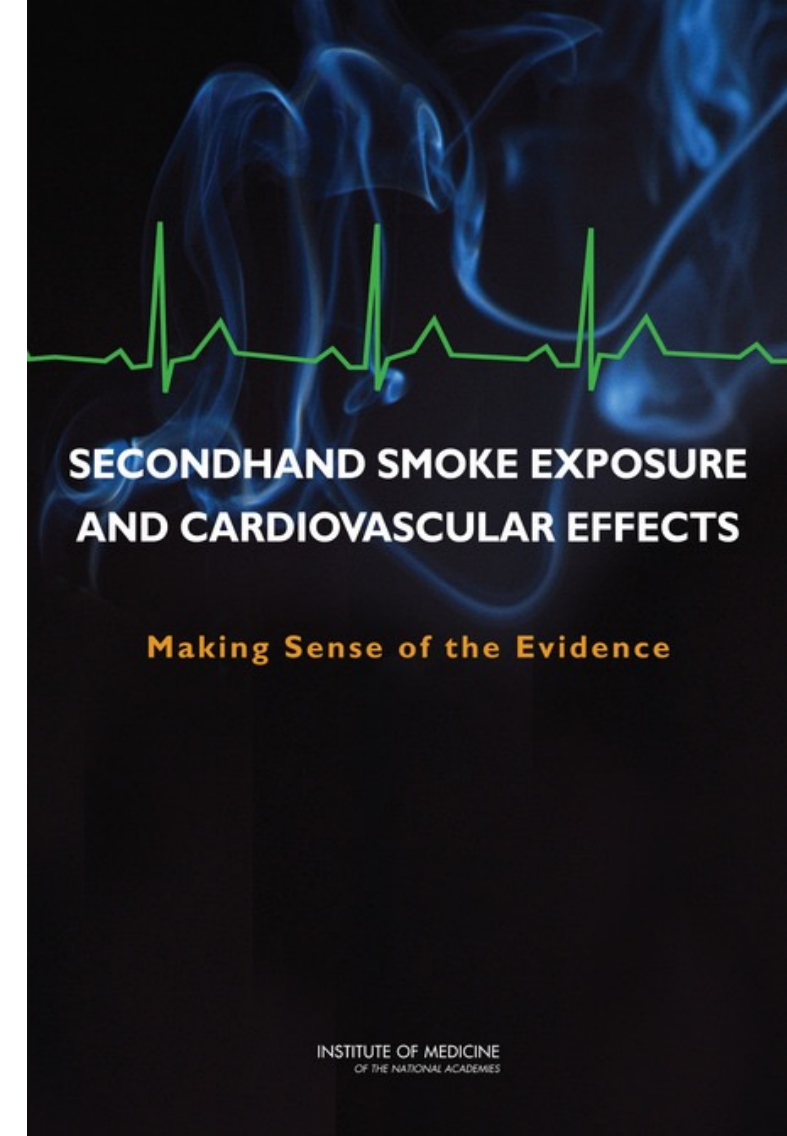
“HMD [The Health and Medicine Division] not only provides trusted advice to federal agencies and Congress, but to state and local health authorities, nonprofit organizations, medical societies, and foundations. Those who request a study depend upon **our reputation for independence and our unique ability to mobilize experts, weigh the evidence, and produce reports that inform policies and spur progress on issues that affect people’s lives.”**

<https://www.nationalacademies.org/hmd/about>

The Academies “assess” and “make sense” of the evidence.



- The National Academies have a track record in influencing policy for negatively impacted people. Previous consensus reports include
 - **Second-hand smoke; Making Sense of the Evidence (2010)**
 - **Veterans’ treatment of PTSD; An Assessment of the Evidence (2008)**



Will a consensus report from the National Academies Solve the Country's Aviation and Public Health Problems?

- An NA Consensus Report is a critical *stepping stone* to change FAA policies about aircraft noise and emissions.
- An NA Consensus Report is a *realistic legislative ask* in a highly polarized Congress.
- An NA Consensus Report would **lay the scientific foundations and make the case** for more regulatory reforms in the future.