

# **STOP SUPER-EMITTER PRIVATE JET EXPANSION AT HANSCOM OR ANY AIRPORT**

Plans for a massive hangar build-out for private luxury jets at Massport's Hanscom Field are underway. If carried out, these plans will undermine our municipal, state, and national Climate Goals at a time when climate scientists are urging us to accelerate these goals.

## ***The proposed North Airfield development would:***

- add nearly **500,000 sf** of hangar space for **27 private jet hangars** on **49 acres**
- add a potential of 81 private jets to the airfield (c. 2-3 jets per hangar)
- triple the private jet capacity at Hanscom
- impact 35 Environmental Justice populations within a 5-mile radius (in Billerica, Burlington, Lexington and Waltham)
- add over 36 acres of impervious area (pavement)
- clearcut mature trees (*destroying much needed CO2 sequestration & wildlife buffer*)
- represent the largest single development in Hanscom's history

## **Climate Change implications:**

This immense expansion project has the potential to single-handedly negate the total combined **GHG** reductions that Massachusetts and our cities and towns are working hard to achieve. For this reason alone, it should not go forward at Hanscom--or any other airport.

Referring to UN climate scientists' report of 3/20/23, UN Secretary General António Guterres, declared:

***“This report is a clarion call to massively fast-track climate efforts by every country and every sector and on every timeframe. Our world needs climate action on all fronts: everything, everywhere, all at once.”***

## **STOP SUPER-EMITTER PRIVATE JET EXPANSION AT HANSCOM OR ANY AIRPORT**

***With typically 4-5 passengers per flight, private luxury jets are considered to be the most egregious form of travel per capita for their carbon footprint.***

### **Private Jet CO2 Facts:**

- A 2.5 hour flight of an average private jet from Hanscom Field emits roughly 20 tons of CO2e.
- 38,100 jet operations per year at Hanscom result in **752,000 tons of CO2e/yr**
- If tripling the airport hangar capacity only caused a 50% increase in operations, this would result in a total of about **1,129,000 tons CO2e per year** at Hanscom.

### **To put Private Jets' carbon footprint in context:**

- A typical car emits about 5 tons of CO2 per year.
- A typical 5kw residential solar array offsets 2 tons per year (Massachusetts)
- The total installed solar PV in Concord is 11.2MW offsetting 4,100 tons per year
- **The expected CO2e emissions from the resulting private jet flights would cancel and negate 70% of the climate benefits of *all the solar PV ever installed* in Massachusetts.**

Source: <https://saveourheritage.com/calculations.htm>

**Tell Governor Maura Healey that the protection of our climate comes first! Sign the online petition to stop private jet hangar expansion at Hanscom or any airport by scanning the QR code below with your phone's camera or going to the following URL:**  
<https://www.ipetitions.com/petition/stop-Hanscom-jet-expansion>



### **Participating members of the Coalition to Stop Super-Emitter Private Jet Expansion:**

350 Mass Metrowest  
Bedford Mothers Out Front  
Concord Mothers Out Front  
Lincoln Mothers Out Front  
Concord Climate Action Network  
Lexington Climate Action Network

Bedford League of Women Voters  
Concord-Carlisle League of Women Voters  
Lexington League of Women Voters  
Concord Indivisible  
Save Our Heritage  
Third Act of Bedford

**For more information or to get involved, contact: [info@stopprivatejets.org](mailto:info@stopprivatejets.org)**

5/10/23