

# **SB 911\_ Environment - Weather Engineering - Prohi**

Uploaded by: Trudy Tibbals

Position: FAV

**SB 911:** Environment - **Weather Engineering - Prohibition:** Please vote to **SUPPORT** this bill.

Dear Education, Energy & the Environment Committee:

I am writing to strongly urge you to **SUPPORT**.

SB 911 would prohibit any person from injecting, releasing, or dispersing chemical compounds, substances, or apparatus into Maryland's atmosphere with the intent to alter temperature, weather, climate, or sunlight intensity—commonly referred to as weather engineering or geoengineering activities. It establishes felony penalties (up to \$100,000 fines, or \$5,000 and/or 5 years imprisonment for aircraft-related violations) and requires the Department of the Environment, in consultation with the Maryland Department of Emergency Management, to create a reporting evaluation process and investigate credible claims.

As concerns grow about unregulated atmospheric interventions—whether through proposed solar radiation management, cloud seeding, or other experimental methods—this bill provides essential safeguards for Maryland's environment, agriculture, public health, and natural weather patterns. Prohibiting such activities within state borders protects residents from potential unintended consequences, such as altered precipitation, ecological disruptions, or health risks from dispersed substances, without interfering with legitimate scientific research conducted under federal oversight or existing environmental laws.

Maryland should take a proactive stance to preserve our skies, climate stability, and sovereignty over our atmosphere. **This commonsense prohibition, backed by strong enforcement and a clear reporting mechanism, ensures accountability and prevents unauthorized experimentation that could affect our communities.**

For these reasons, I respectfully ask you to **vote in favor of SB 911** and help protect Maryland's environment from unauthorized weather engineering.

Thank you for your time and thoughtful consideration of this important environmental protection legislation.

Respectfully,

Trudy Tibbals

**MD\_FWA\_SB911.pdf**

Uploaded by: Valerie Ferrell

Position: FWA

Valerie Ferrell, J.D., Cecil County

I'm writing to strongly support SB911, Weather Engineering Prohibition, with amendments. It is hopeful and encouraging that MD could be the 5th state to pass such a bill (along with ID, FL, LA, and TN), and that we have joined the 26 states actively considering this issue. It is very important that we know what is in our skies, and we safeguard our atmosphere.

I strongly encourage an amendment to add airport reporting of weather engineering activities, with training for personnel to know how to spot it, and assess whether it is a prohibited activity.

I would also strongly encourage an amendment to address jet fuel. It is unclear in the weather research, forecasting and engineering science whether jet fuel itself is releasing aerosol injections into our skies. Experts in the field disagree. So I would suggest adding a prohibition for weather modification due to additives to jet fuel that are not solely for propulsion, or at a minimal, requiring a study be done to determine whether the scope of this bill needs to expand when more is understood.

We need to make sure we are on target, because passing an incomplete bill could give people a sense of false security, which would lead to missing factors that seriously affect our health and economy.

I urge you to vote favorably with amendments on SB911.