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October 20, 2025

The Honorable Donald J. Trump, President
United States of America
1600 Pennsylvania Avenue NW
Washington, DC 20500

RE: Immediate Termination of Federal Spending on Legacy Biden/Obama Program

Dear President Trump,

I respectfully urge executive action to terminate all federal funding, contracting and operational support associated with Solar Radiation Modification (SRM) activities conducted by the Department of War, DARPA, NOAA and other federal agencies.

SRM—an experimental program that injects reflective aerosols into the atmosphere to reduce solar energy—is a high-cost, high-risk initiative that provides no proven environmental, scientific or strategic benefit. In FY 2023, the (then) Department of Defense requested $3.1 billion in "climate investments," a portion of which supported SRM-related research and testing.[1] This money would have been better spent on military readiness, rebuilding our airports, fixing our highways and veteran care.

Fiscal and Strategic Concerns

- Zero return on investment: After years of funding, there is no data proving SRM's effectiveness or safety.
- Duplication and waste: Multiple agencies continue to fund overlapping projects with no central accountability.
- Risk exposure: Atmospheric modification poses potential liability for environmental damage, public-health effects and international disputes—all of which could carry immense fiscal consequences.

Every dollar spent on speculative climate change initiatives is a dollar not available to strengthen our forces, secure our borders, repair our roads or reduce the national debt.

Requested Executive Actions

1. Issue an executive order immediately suspending all SRM-related spending and authorizations.
2. Direct the Office of Management and Budget to audit all SRM-associated contracts and grants since FY 2015.
3. Redirect unobligated balances toward measurable, results-driven programs that enhance defense capability, rebuild critical infrastructure and reduce waste.

Conclusion

Solar Radiation Modification is a legacy of wasteful federal spending—a costly experiment that diverts resources from genuine national needs and undermines public confidence in government accountability.

Thank you for your leadership in ensuring fiscal responsibility and sound stewardship of taxpayer money.

Respectfully,

Senator Doug Mastriano
Pennsylvania State Senate, 33rd District
Chair, Veterans Affairs & Emergency Preparedness Committee

Footnote

1. John Conger, *Unpacking the Pentagon's $3.1 Billion Climate Request*, Center for Climate and Security (May 5, 2022). https://climateandsecurity.org