

**FOR IMMEDIATE RELEASE**  
**July 9, 2025**



## **STATEMENT**

### **From the North American Weather Modification Council**

#### **Regarding the Recent Flood Event in West Central Texas and the Texas Hill Country**

The North American Weather Modification Council (NAWMC) issues this statement to address questions about cloud seeding in relation to the recent severe flooding that impacted communities in West Central Texas and the Texas Hill Country.

First, the NAWMC would like to express our deepest condolences to our countrymen experiencing distress, loss and harm as a result of the recent flooding in Texas. We thank all those community members and emergency responders who are working tirelessly to help recover from this horrific event.

The mission of the NAWMC, who is comprised of state policy and regulatory agencies, is to advance the proper use of weather modification technologies through education, promotion and research. The Council serves as a forum for the exchange of information on weather modification issues; to promote the effective use of these technologies to enhance precipitation, suppress damaging hail, and mitigate fog; and to advance research and development activities to increase scientific knowledge about weather modification capabilities.

In accordance with Texas law, all licensed cloud seeding operations in the affected region were fully suspended prior to and throughout this flooding event. The Texas Department of Licensing and Regulation (TDLR) strictly regulates all weather modification programs. Each program must adhere to approved suspension criteria designed to protect public safety and avoid operations during periods when excessive rainfall or any other risks to the public.

The storms responsible for this flooding event were large, highly organized large mesoscale convective systems fueled by unprecedented high levels of atmospheric moisture. Storm systems of this magnitude are not suitable for cloud seeding. Cloud seeding operations in Texas are designed to target small to moderate, isolated convective clouds to enhance beneficial rainfall for agricultural and water supply needs. The program design includes specific operating criteria that precludes operating under conditions that could initiate or intensify large-scale flood-producing systems. Per the TDLR, cloud seeding must not take place when large mesoscale convective systems are present with extremely high moisture content leading towards excessive rainfall.

The NAWMC stand with the communities affected by this tragic event and extend our full support to those responding to and recovering from its aftermath. We remain dedicated to providing science-based information on cloud seeding practices and to correcting misconceptions that may arise in the wake of severe weather events.



For more information on responsible weather modification practices and oversight, please visit:

- [North American Weather Modification Council](#)
- [Weather Modification Association](#)
- [Texas Department of Licensing and Regulation Weather Modification Program](#)

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