



- [Home](#)
- [About Us](#)
- [Cloud Seeding](#)
- [Seeding Operations](#)
- [Atmospheric Research](#)
- [Seeding Equipment](#)
- [Publications & Reports](#)



SOAR is a program of the Sandy Land Underground Water Conservation District .

[click for more](#)



New Frontiers in Weather Modification Research

Seeding Operations & Atmospheric Research (SOAR) is dedicated to provide weather modification operational services and atmospheric research technologies. SOAR prides itself in being an elite group of researchers and operators with a mission to conduct sound scientific weather modification research and cloud seeding operations efficiently, professionally and safely. SOAR's goals are to continue researching precipitation processes and atmospheric aerosol interactions, and to improve the capabilities of atmospheric research aircraft with new and modern instrumentation.

At the center of SOAR's operations are new frontiers in weather modification. SOAR has conducted operational and research weather modification programs using the most technologically advanced instrumentation available.



[SOAR research aircraft encounters aircraft icing](#)



[Flight through a hailstorm and hurricane remnants](#)



[Clouds downwind of the metropolitan coast](#)