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WEATHER MODIFICATION, INC.
 ATMOSPHERIC RESOURCES MANAGEMENT TECHNOLOGIES
 FOR THE 21ST CENTURY

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AIRCRAFT

Aircraft Types

Weather Modification, Inc., (WMI) offers a variety of fully functional aircraft to meet all cloud seeding project and cloud physics research needs.

The type of aircraft best-suited for any particular project is determined by the:

- a. size of the intended target area
- b. terrain near and within the target area
- c. temperature regimes during which the program is to operate (warm season or cold season)
- d. expected frequency and duration of seeding operations
- e. the extent of the cloud physics and atmospheric aerosol-measurement instrumentation to be flown.

Though proficient at adapting most any aircraft type for cloud seeding and/or cloud physics applications, WMI has found by experience that there are five aircraft types especially well-suited to these needs. These aircraft types have proven themselves repeatedly, based on performance, endurance, dependability, economy, availability of parts, payload, dual-engine redundancy, and the ability to operate in aircraft icing environments.

Primarily because we conduct operations whenever suitable clouds are present, day or night, we require that our aircraft be multi-engine. In the event of an engine failure, the aircraft can then return safely to an airport.

WMI is very experienced in aircraft modifications. We have routinely completed FAA-approved installations of seeding equipment and cloud physics instrumentation, as well as sampling equipment for atmospheric chemistry on aerosols.

Our extensive experience includes small, twin-engine, piston aircraft through King Airs and Lear Jets.

Whatever your instrumentation or aircraft needs, WMI can do the job in compliance with all FAA rules and regulations.

[Contact us](#) for pricing and detailed specifications.

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- Piper Seneca II
- Cessna 340
- Piper Cheyenne II
- King Air C90
- King Air 100
- King Air 200
- King Air 350
- Lear 35A
- King Air C90GTI
- King Air 200GT
- Hawker 400XP

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