



NORTH DAKOTA
Atmospheric Resource Board
A DIVISION OF THE NORTH DAKOTA STATE WATER COMMISSION

CONCERNING WEATHER MODIFICATION RESEARCH IN THE CONTEXT OF
THE WEATHER DAMAGE MITIGATION PROGRAM

RESOLUTION

WHEREAS, the North Dakota Atmospheric Resource Board is the governmental entity responsible for weather modification research and development in North Dakota, and

WHEREAS, operational cloud seeding for hail suppression and rainfall enhancement has been conducted in North Dakota since 1951, and

WHEREAS, recent advances in meteorological instrumentation, numerical cloud modeling, statistical evaluation, and cloud seeding agents now provides an opportunity to better observe, predict, evaluate and affect clouds, and

WHEREAS, limited resources require partnerships and cost-sharing of scientific studies and operational weather modification programs with federal, state, local, and private funding whenever possible,

NOW, THEREFORE, BE IT RESOLVED that the North Dakota Atmospheric Resource Board supports the FY2005 funding request of \$3.5 million for the Weather Damage Mitigation Program and supports the program's move to the National Oceanic and Atmospheric Administration, and

BE IT FURTHER RESOLVED that the North Dakota Atmospheric Resource Board will continue to work with participating North Dakota counties, its University research partners, private industry, and other western states to leverage the resources deployed by operational cloud seeding programs for cost efficiencies and to minimize duplication of effort, and

BE IT FURTHER RESOLVED that the results of any research and development activities will be applied to improve the quantification of effects from cloud seeding and to improve the application of cloud seeding technology to increase program efficacy.

Approved by the North Dakota Atmospheric Resource Board at its meeting on April 7, 2004.