

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

H.R.3445 – THE WEATHER MITIGATION RESEARCH AND TECHNOLOGY
TRANSFER AUTHORIZATION ACT OF 2007

RESOLUTION

WHEREAS, the 110th Congress is considering House Bill H.R.3445 that authorizes \$100 million in Federal expenditures for Federal fiscal years 2008-2017 to enhance federal support for weather modification, promote research and development, and provide financial assistance to private and public entities, and

WHEREAS, the North Dakota Atmospheric Resource Board is the governmental entity responsible for weather modification research and development in North Dakota defined in North Dakota Century Code 61-04.1-09, and

WHEREAS, the North Dakota Atmospheric Resource Board is a member of the North American Interstate Weather Modification Council and works with the states of California, Colorado, Kansas, Nevada, Oklahoma, Texas, Utah, and Wyoming to facilitate the exchange of interstate atmospheric resource management information, 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, 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,

NOW, THEREFORE, BE IT RESOLVED that the North Dakota Atmospheric Resource Board supports House Bill H.R.3445 of the 110th Congress entitled – Weather Mitigation Technology Transfer Authorization Act of 2007, and would benefit greatly from a coordinated national program that advances the field of weather modification as it relates to hail suppression and precipitation enhancement, 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, Federal agencies, and other western states to leverage the resources deployed by operational cloud seeding programs for cost efficiencies and to minimize duplication of effort, and

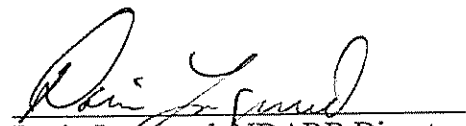
BE IT FURTHER RESOLVED that the results of any research and development activities will be applied to improve the quantification of effects from cloud seeding and to improve the application of cloud seeding technology to increase program efficacy, and

BE IT FURTHER RESOLVED that upon successful passage of H.R.3445 the NDARB will work with other western states through the North American Interstate Weather Modification Council to assist with the implementation of the Weather Mitigation Technology Transfer Authorization Act of 2007.

Certificate

We certify that the foregoing is the true and correct resolution discussed and adopted by majority vote of the members of the North Dakota Atmospheric Resource Board at its meeting on October 29, 2007.


Henry Bodmer, NDARB Chairman


Darin Langerud, NDARB Director