



## NOTICE OF INTENTION TO CONDUCT WEATHER MODIFICATION OPERATIONS IN THE STATE OF TEXAS

Date of the first of three weekly publications of this notice: (date), in the (name of newspaper), published in (name of county) County, Texas.

1. Notice is hereby given that the (give name and address of permit applicant here) has filed an application with the Texas Department of Licensing and Regulation (TDLR) for a State permit to conduct weather modification operations to change, or attempt to change, the natural development of clouds for the purpose, objective, period, and by the method summarized herein below.
2. (Use either of the following, as applicable) The (given name of permit applicant here) has applied to the TDLR for a valid Texas weather-modification license for Fiscal Year 20 \_\_, which begins on September 1, 20 \_\_ (or) The (give name of permit applicant here) holds a valid Texas weather-modification license, issued by the State of Texas on (give date of issuance), for Fiscal Year 20 \_\_. which begins on September 1, 20 \_\_.
3. The purpose of the proposed weather-modification operation is to (state purpose(s) here) within the target area of the (give name of permit applicant here). The requested period of the permit is (give number of years) from the date of issuance of the permit.
4. The proposed weather-modification operation is to be carried out in both an operational area and a target area, to cause the intended effect(s) to occur only in the target area. The operational area is composed of the target area and that area within the following boundary (boundaries) (give the name(s) of the county (counties), or otherwise provide a detailed description, using metes and bounds, in sufficient detail to plot the area on a map).
5. The area to be affected by the proposed weather-modification operation is the target area. The target area is that area contained within the following boundary (boundaries): (give the name(s) of the county (counties), or otherwise provide a detailed description, using metes and bounds, in sufficient detail to plot the area on a map).
6. The methods and materials to be used in conducting this operation are summarized herein. A meteorologist licensed by the TDLR to conduct weather-modification operations will select suitable clouds for seeding using a weather-radar system, as well as standard analytical and weather-forecasting procedures, to guide aircraft to release cloud-condensation nuclei either at cloud base or at cloud top to promote the growth and development of the precipitation process within the clouds {if hail suppression is an objective, insert the following: and/or suppress the formation of hail within the clouds}. The aircraft will be equipped with flare racks or generators to dispense appropriate materials, either glaciogenic or hygroscopic or a combination of the two, into those clouds deemed suitable for seeding.
7. Persons interested in knowing more about the technical aspects of the proposed weather-modification operation may contact Weather Modification Program staff, Texas Department of Licensing and Regulation (TDLR), P. O. Box 12157, Austin, Texas 78711; (512) 463-6599; [Weather.Modification@tdlr.texas.gov](mailto:Weather.Modification@tdlr.texas.gov).
8. A public meeting on this application may be called by mailing letters, or petitions, that specifically request a meeting to the Executive Director, TDLR, P. O. Box 12157, Austin, Texas 78711. The letter or petition must contain (1) the signature, full name, phone number, and mailing address, including physical address and name of county, of each person requesting the meeting; (2) a statement that each person is at least 18 years of age and that he/she resides or owns property in either the operational or target areas, and (3) a description of each person's interest and how that interest would be adversely impacted by the proposed seeding operation. Requests for a meeting must be mailed and postmarked to the TDLR within 30 days after the date of first publication of the Notice of Intention, which is required by State rules to be published in newspapers of general circulation in the affected counties once a week for three consecutive weeks. If at least 25 eligible persons make appropriate written requests for a meeting, the TDLR will schedule a public meeting within the area where the operation is to be conducted. Public notice stating the time, place, subject, and legal authority of the public meeting shall be provided at least 20 days prior to the meeting. {If the proposed activity includes hail suppression, include the following statement: Since the application includes hail suppression as an objective,

persons living in the affected area and eligible may petition for, and cause, an election, or elections, to be held; the results of such election(s), as certified and submitted by the respective county commissioners court, will be evaluated before the Department issues any permit. }

**9.** Individual members of the public who wish to inquire about the information contained in this notice, or to inquire about other agency licensing and permitting procedures, may call the TDLR at (800) 803-9202 or access the following website: [www.tdlr.texas.gov](http://www.tdlr.texas.gov).