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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Meteorological services guidelines for events-Weather
modification**

大型活动气象服务指南 人工影响天气

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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This document is under the jurisdiction of the National Technical Committee on Weather Modification Standardization (SAC/TC538).

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Weather Services Guide for Large Events Weather Modification

1 Scope

This document establishes the general principles of weather modification services for large-scale events and provides the requirements for weather modification services for large-scale events.

Provide guidance and suggestions on the work flow, work plan, technical plan, safety guarantee and airspace guarantee of the service.

This document applies to the organization, implementation and management of meteorological services for artificial weather modification activities at large-scale events.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

QX/T 151 Terminology of weather modification operations

3 Terms and definitions

The terms and definitions defined in QX/T 151 and the following apply to this document.

3.1 Large event event

Political, economic, sports, cultural and other activities organized by the state, local people's governments, etc., which are large-scale and have important social impact.

[Source. QX/T 274-2015, 2.1, modified]

4.1 General Principles

The weather modification support mission for large-scale events is usually proposed by the organizers of large-scale events six months in advance and is implemented by the national or local meteorological administration.

The competent departments and relevant departments shall make comprehensive use of various technical means to carry out cross-regional and cross-departmental coordination, command and joint operations.

4.2 Safety Management Principles

Strengthen the safety management of weather modification services for large-scale activities, firmly establish the idea of people-oriented and safety first, and improve safety. Enhance awareness of prevention, implement safety measures, and ensure the safety of weather modification operations.

4.3 Principles of scientific support

After the weather modification service mission for large-scale events is issued, it shall be organized and carried out in accordance with Chapter 5, and the work plan shall be compiled in accordance with Chapters 6 and 7.

We will formulate plans and technical solutions, organize experts to demonstrate the plans, and continuously revise and improve them during the implementation process.

4.4 Principle of multi-departmental coordination

Under the guidance of the people's governments at all levels, all relevant departments shall coordinate and cooperate with each other in accordance with their respective responsibilities, organize and implement the work in accordance with Chapter 5, and carry out Work to influence weather and provide meteorological services.