



国家空间天气监测预警中心

National Center for Space Weather



Strategy Plan for Space Weather Operations in China (2013-2020)

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1. Content of the strategy plan

The strategy plan includes five chapters:

- ① Chapter 1 outlines the background, strategic principles and operation needs of space weather operation;
- ② Chapter 2 describes the present situation, development trend and operation problems of domestic and international space weather operation;
- ③ Chapter 3 states the basic principles and objectives of space weather operation development;
- ④ Chapter 4 designs the operation layout and structure, the major developing tasks, and key projects of space weather operation;
- ⑤ Chapter 5 proposes the requirements to ensure implementing this strategy plan of space weather operation.

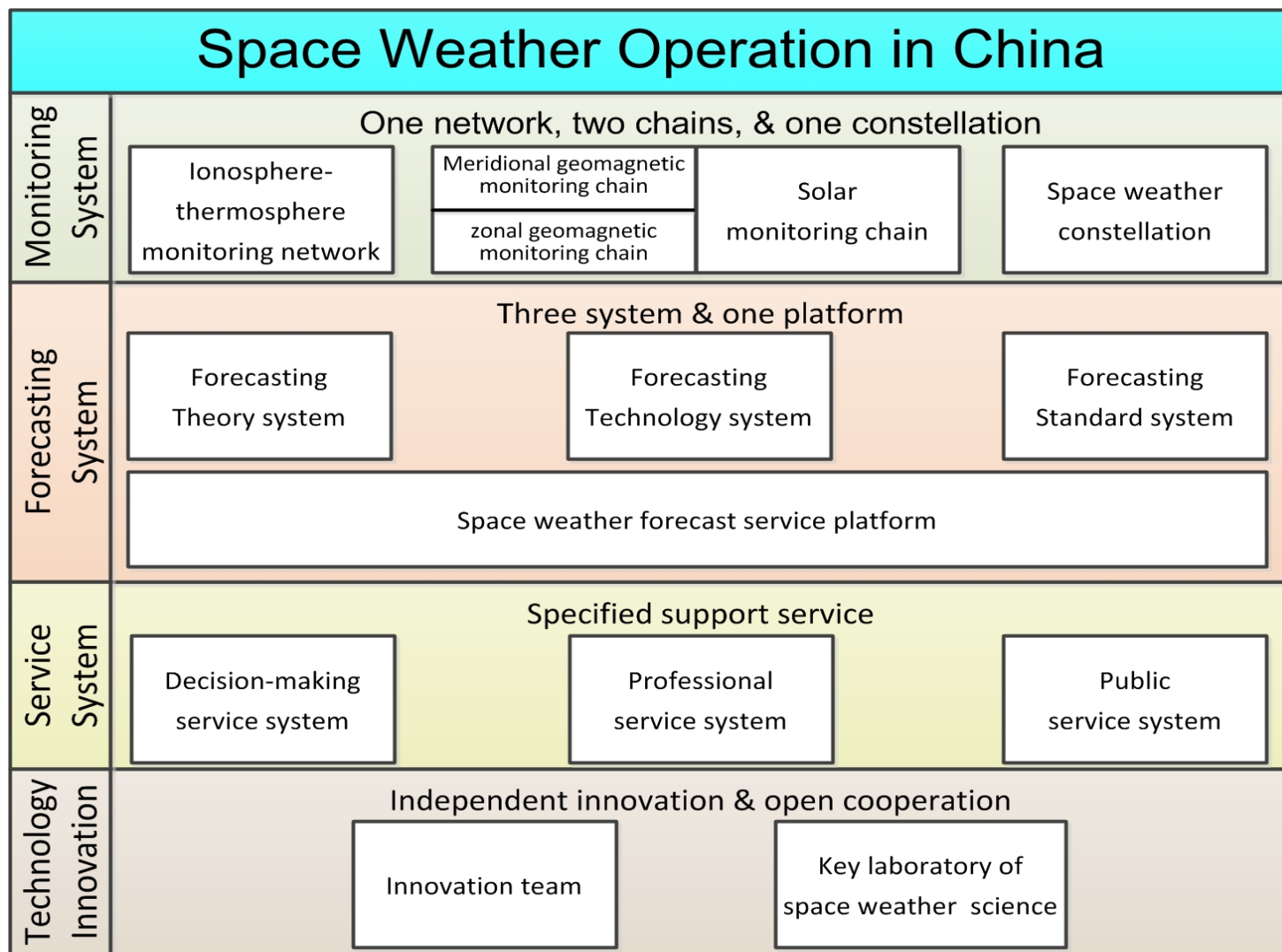


2. Objective of strategy plan of space weather operation

- To establish a service-driven, prediction-cored and monitoring-based space weather operation system with international leading standard and specification;
- To form a space weather operation development structure and pattern characterized by multi-level and multi-sector collaboration with the National Center for Space Weather (NCSW) as the main body;
- To enhance the capability of space weather disaster prevention, realizing systemization, standardization and modernization in space weather operation;
- To fulfill the national executive and social management functions of CMA, consolidating the important core position of CMA in the international space weather operation system.



3. Big picture of the Space Weather Operation in China





4. Summary: benefit of the strategy plan

- ① To accelerate the development of space weather monitoring and warning operation in China,
- ② To promote the development of space weather forecasting and warning operation in China,
- ③ To improve space weather products and warning services capabilities for different users,
- ④ To enhance global and regional cooperation for awareness of extreme space weather events and public and professional understanding of space weather and its impacts.