

1 Conversion to Comprehensive Safety Management

It is intended to promote the introduction of safety oversight focused on safety performance in addition to safety oversight focused on conventional regulation compliance in a steady manner in order to comprehensively improve the safety in the air traffic field which is getting more complicated and sophisticated day by day.

- ① Introduce SSP (State Safety Program)
- ② Strengthen the analysis and evaluation systems of safety information
- ③ Establish voluntary reporting system

2 Ensuring Safe Operation of Aircraft

It is intended to further improve safety by conducting stricter and systematic safety audit on an ongoing basis and by enhancing the “Transport Safety Management Systems.” In addition, the national campaign for traffic safety and the comprehensive safety check of transport, etc. in the year-end and New Year season will be made the most of to promote safety measures. In the transport safety management system, so far, the road transport operators built and improved the safety management organization through unified, company-wide efforts and the national government checked it for the implementation status for an increasingly larger number of operators. In the future, the national campaign for traffic safety and the comprehensive safety check of transport, etc. in the year-end and New Year season will be made the most of to further improve the effectiveness of the system, and to encourage the dissemination of this concept to all the operators to enhance and strengthen the system.

In addition, it is intended to promote the adoption of preventive safety measures not only by formulating measures necessary for safety improvement through collection and analysis of information on air safety, but also by sharing these information and knowledge among persons concerned.

To enhance the air transport network while maintaining safety, it is necessary to ensure stable supply of pilots. To this end, the efforts to foster and secure pilots will be promoted and the health management system of air carriers will be enhanced.

It is also intended to enhance and strengthen ramp inspections to ensure their safety in closer cooperation with foreign authorities.

To prevent small aircraft accidents, a system to maintain the skills of pilots of small aircraft will be promoted and the guidance to the flight operators will be enhanced.

With regard to aeronautical meteorological information which mitigates influence on air traffic caused by significant weather and supports operations of aircraft and air traffic management, it is aimed to develop measures and systems designed to improve accuracy of the products and to provide the information to relevant parties in a timely and prompt manner. In particular, to prevent and mitigate damages to aircraft caused by volcanic ash, it is aimed to improve the relevant meteorological information services, for example, by shortening the time required to issue volcanic ash-related information. In addition, the national government will participate in international review by promoting the identification and rule review for so-called small unmanned aircraft and examining the international standard revisions about relatively large unmanned aircraft at the International Civil Aviation Organization (ICAO).

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- ① Enhance and strengthen “Transport Safety Management System”
 - ② Strengthen oversight of air carriers
 - ③ Promote preventive safety measures through aviation safety information
 - ④ Improve knowledge and skills of airmen
 - ⑤ Ensure the safety of foreign aircraft
 - ⑥ Promote safety measures for small aircraft
 - ⑦ Enhance the safety standards for the transportation of dangerous goods
 - ⑧ Enhance weather information on air traffic
 - ⑨ Response for dissemination of unmanned aircraft.

3 Ensuring Aircraft Safety

It is intended to develop technical standards on the safety of aircraft and its components and to conduct aircraft inspections and review for its maintenance in order to ensure aircraft safety.

In terms of Japan-made passenger aircraft, additionally, the type certification process has been steadily conducted by the government as the State of Design and the State of Manufacture.

- ① Develop technical standards for ensuring the safety of aircraft and its components
- ② Conduct inspection of aircraft in an appropriate manner
- ③ Conduct review of aircraft maintenance in an appropriate manner