

Chapter 17

ATS SAFETY MANAGEMENT

15.1 Safety Management System

The formal systematic procedures and practices for the management of safety are generally referred to collectively as a safety management system.

15.2 Airports Authority of India's Safety Policy

As a first step in formulating the ATS Safety Management System, the Safety Policy of Airports Authority of India in the form of following components has been formally established:

Note: The Board of Airports Authority of India during its 74th meeting held on 27th January, 2004 has accorded approval to this Safety Policy of AAI.

15.2.1 Safe Navigation of Aircraft

Airports Authority of India will provide the highest reasonable standard of safety within the Air Traffic Services Systems which it plans, provides and operates by identifying and minimizing those risks arising from Airports Authority of India's activities which could contribute to aircraft accidents

15.2.2 Priority of Safety

Airports Authority of India will regard the safety of the air traffic services system as the most important consideration throughout all its activities.

15.2.3 Management Responsibility

Safety is an integral part of the provision of an efficient & effective air traffic

management system. All concerned executives are accountable for the performance in their areas of responsibility

15.2.4 Adoption of Explicit Safety Standards

Airports Authority of India will continue to adopt Explicit Safety Standards which comply with statutory obligations & with the safety requirements of the Director General Civil Aviations.

15.2.5 Safety Culture

Airports Authority of India will develop a culture among all its Executives and Staff which fosters an increasing understanding of the importance of safety in all its activities and the resultant responsibility of each individual. Airports Authority of India will provide the environment, support and training necessary to achieve this goal.

15.2.6 Systems

Airports Authority of India will ensure that the air traffic management systems and technology it uses, whether developed internally or bought externally, meet specified and appropriate system

15.3 Objectives of ATS safety Management system

The safety objectives applicable to the provisions of ATS within airspaces and aerodromes controlled by Airports Authority of India have been formally established as below:

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| <p>(1) ensure that the established level of safety applicable to the provision of ATS within an airspace or at an aerodrome is met.</p> <p>(2) ensure that safety-related enhancements are implemented whenever necessary.</p> <p>(3) ensure that the achievement of satisfactory safety in ATM shall be accorded the highest priority over commercial, environmental and social pressures.</p> <p>(4) ensure that Airports Authority of India's safety policy, organizational responsibilities and positional responsibilities are understood by its employees whenever their activities may have impact on safety.</p> <p>(5) ensure that there is a system in place to assess the safety implications and safety hazards in ATM operations and to determine the action necessary to minimize those hazards, and to monitor the implementation of that action on a periodic basis.</p> <p>(6) control and manage safety hazards in any change to existing systems, equipment or procedures to ensure any unacceptable hazards are eliminated by the time the change is completed.</p> <p>(7) ensure that processes are in place which deliver personnel who are adequately trained, motivated and competent to perform the tasks required of them, in addition to being properly rated if so required and to monitor their continuing competence on a periodic basis.</p> <p>(8) ensure that processes are in place to facilitate the safe and effective</p> | <p>management of the operations of air traffic services, aeronautical telecommunications services and aeronautical radio navigation facilities on a continuing basis.</p> <p>(9) ensure that processes are in place to minimize the impact of any abnormal operation on those utilizing the service and report and record the abnormal operation, thereby providing a mechanism for review, as and when required, after the event.</p> <p>(10) ensure that processes are in place to deliver accurate presentation of aeronautical information to the users of that information as and when they require it.</p> <p>(11) ensure that the control of entry of personnel into operational fire fighting functions and to periodically monitor and endorse the continuing competency of those personnel.</p> <p>(12) comply with ICAO standards for ATS messages recording and access to recordings on a continuing basis.</p> <p>(14) ensure that processes are in place which assure the provision of facilities for safe navigation on an on-going basis.</p> |
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Note: The Board of Airports Authority of India during its 74th meeting held on 27th January, 2004 has accorded approval to the above stated Safety Objectives of Airports Authority of India.