



ICAO SOUTH AMERICAN REGIONAL OFFICE

NEMOTECNIC PAPER

Workshop for the investigation of safety events in air traffic services (Lima, Peru, 3 to 7 March 2025)	
Workshop for the investigation of safety events in air traffic services	<p>The objective of this workshop is to strengthen operational safety in air traffic services through the implementation or enhancement of the process for analyzing safety incidents in ATS.</p> <p>Incidents that can impact operational safety, including loss of separation, coordination errors, runway incursions, among others, are identified as ATS safety events.</p> <p>The analysis process for safety events should directly feed data into the Air Traffic Safety Management System (ATS SMS) to improve risk management in air traffic services.</p>
Workshop content	<ul style="list-style-type: none"> • Safety events in air traffic services • ATS Security Event Analysis Process • Relationship of the SMS with the process of analysis of operational safety events • Monitoring of the process of analysis of operational safety events.
Activities carried out	<p>This workshop is aligned with the strategy for strengthening safety management systems in air traffic services (SMS ATS).</p> <p>The improvement of the safety analysis process in air traffic services will contribute to the collection of data for the improvement of risk management as part of the SMS ATS.</p>
Current situation of the region	<p>As part of the requirements of Annex 19, States must implement processes for the analysis and treatment of safety events in air traffic services.</p> <p>This workshop seeks to strengthen this process, and the competencies of the personnel involved in it, and in the ATS SMS.</p>
Nature of the event	<p>The workshop includes presentations, Q&A sessions, and discussions on the process of analyzing and dealing with safety events in air traffic services.</p>
Competencies that the event will generate	<ul style="list-style-type: none"> • Improvement of the process of analysis and treatment of operational safety events in air traffic services. • Strengthening the competencies of the experts involved in the analysis and treatment of operational safety events in the ATS. • Improvement of the monitoring and surveillance process by the regulatory authority of the process of analysis and treatment of security events in the ATS. • Improvement of the skills of the personnel involved in the SMS ATS.

Profile of the participants	<ul style="list-style-type: none">✓ Personnel involved in the analysis of safety events in air traffic services.✓ Personnel involved with the ATS Security Management System (SMS ATS).✓ Air traffic service supervisors.✓ Inspectors of the civil aviation authorities responsible for the supervision of the ATS service provider.✓
Next steps in strategy development	Continue with the development of the strategy to strengthen safety management systems in air traffic services.
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