1 International Civil Aviation System

1.1 International Civil Aviation Organization (ICAO)
1.2 International Air Transportation Association (IATA)
1.3 Co-operative development in Operational Safety and Continuing Airworthiness Programme for South Asia (COSCAP-SA)
1.4 ICAO Universal Safety Oversight Audit Programme (IUSOAP)
1.5 ICAO Universal Security Audit Programme (IUSAP)
1.6 IATA's Operational Safety Audit (IOSA)

2 Liberal Aviation Policy & Impact Analysis

2.1 Liberalization and deregulation in Civil Aviation
2.2 Privatization of airports.
2.3 Investment and privatization issues.

3 Air Transportation

3.1 Air Operator Licensing and Certification – Application, Inspection & Certification
3.2 Air Service Agreement (ASA)
3.3 Air Carrier Liability
3.4 Sustainability of air transportation
3.5 Lease and Charter Operation
3.6 Aircraft Operation,
3.7 Environment Protection
3.8 Human Factor in Aviation
3.9 Aviation Insurance Policy
3.10 Aviation Medicine

4 Airport Operation

4.1 Airport Planning and Development
4.2 Aerodrome operation planning
4.3 Aerodrome Certification
4.4 Airport Charges
4.5 Operation of Remote Area Airport in Nepal
4.6 Airport Council International (ACI)
5 Air Navigation System and Planning

5.1 Air Space Planning and Management
5.2 CNS Planning and Management
5.3 ATM Planning and System Requirements
5.4 Search and Rescue Services
5.5 Aeronautical Information Services

6 Aviation Security and Facilitation

6.1 National Civil Aviation Security Programme
6.2 Aviation Security and Facilitation in Airport Operation

7 State Safety Programme (SSP)

7.1 Objective
7.2 Components and elements
7.3 SSP – Development
7.4 SSP – Implementation
7.5 The role of SSP in SMS implementation

8 Safety Management System (SMS)

8.1 ICAO Safety Management Requirements
8.2 Safety Management System Planning
8.3 Safety Management System Operation
8.4 Safety Management System Implementation

9 Aircraft Accident and incident Investigation

9.1 Organization and Planning
9.2 Notification of accidents and incidents
9.3 Investigation procedures
9.4 Accident Prevention Measures
9.5 Separation between the Judicial administration proceeding and the conduct of investigation

10 ICAO Annexes and National Requirement (Civil Aviation Requirements, Nepal) based on Chicago Convention

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