

## ACDM TRAINING SYLLABUS

- **Principles and Objectives of ACDM:** Understanding the purpose of ACDM, namely improving airport operations management through enhanced communication and collaborative decision-making.
- **Communication Tools and Information Sharing Systems:** Training all stakeholders in the use of real-time communication tools and technological platforms that support ACDM.
- **Real-Time Data Management:** Learning how to effectively analyze and share relevant information in real time.
- **Operational Scenario Simulations:** Practical exercises to test stakeholder collaboration and ACDM efficiency in complex scenarios.
- **Training on Airport Management and Operational Processes:** Understanding the key processes of airport management, including slot allocation, ground resources management, and real-time information handling.
- **Training on ACDM and Inter-Organizational Collaboration:** Managers must understand the principles of ACDM and how to collect and share information among stakeholders.
- **Training on Crisis Management and Disruptive Events:** How ACDM can help manage exceptional situations.
- **Training on Air Operations Management and Flight Planning:** This training covers flight scheduling coordination, delay forecasting, and plan adjustments.
- **ACDM Training for Airlines:** Understanding how airlines contribute to ACDM by updating information, aircraft availability, and passenger management.
- **Training in Disruption Management and Effective Communication:** Learning how to handle disruptions while adhering to ACDM information-sharing procedures.
- **Training on Air Traffic Management and Airport Coordination:** Learning to coordinate information between ATC and other stakeholders to avoid conflicts and delays.
- **ACDM Training for Air Traffic Control:** How ACDM can improve air traffic flow management, including responsiveness to operational changes.

- **Training on Ground Operations and Airport Resources:** Training on the management of passengers, cargo, equipment, and the use of resources to ensure maximum operational efficiency.

- **ACDM Training for Ground Services:** Learning to optimize aircraft ground handling based on shared ACDM information.

- **Training on Security Processes and Passenger Flow Management:** Acquiring skills in passenger management, security, and interaction with other stakeholders in an ACDM environment.

- **ACDM Training for Security Authorities:** Airport security must understand how information shared through ACDM can impact security and screening procedures.

- **Training on ACDM's Impact on Coordination Among Authorities:** Helping to understand how ACDM facilitates cooperation between local authorities and other airport stakeholders.

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- **Training in Airport Information Systems and Data Management:** Learning how to integrate and manage data in an ACDM environment, including information-sharing platforms and real-time synchronization.

- **Training on ACDM Architecture:** Learning how to manage the technical infrastructure supporting the ACDM process, including the software used by various stakeholders.

- **Training on Apron Management and Ground Movements:** Learning how to optimize parking stand occupancy and service vehicle management using information shared through ACDM.

- **ACDM Training for Ground Operations:** Using ACDM data to improve ground traffic flow and parking area management.