

## Objectives

To provide participants with fundamental knowledge on air traffic control (ATC) operation and the services provided

## Duration

Three days

## Target Participants

Personnel having general interest in the aviation industry particularly in the area of air traffic management

## Pre-requisite

Literacy in English



# Introduction to Air Traffic Management

## Contents

- Introduction to ICAO
- Objectives of Air Traffic Services
- Airspace Classification
- Flight Rules, Visual and Instrument
- Units of Measurement
- Cruising Level Systems
- Basic Concept on Safety Management System
- Introduction to Flow Control
- Basic Principles of ATC Separation
- Communication and Radio Navigation Aids
- Introduction to Instrument Flight Procedures Design
- Radio Telephony and Phraseology
- Altimeter Setting Procedures
- Aerodrome Layout
- Flight Planning
- Reduced Vertical Separation Minimum
- RNP Routes
- Emergencies
- Visit to Area Control Center and Control Tower
- Visit to Airfield