

## Objectives

To provide participants with an overview on the requirements of International Civil Aviation Organisation (ICAO) concerning safety regulation of ANS

## Duration

Four days

## Target Participants

Regulatory staff who conduct safety oversight of ANS and ANS providers (ANSP) who perform safety management activities

## Pre-requisite

Literacy in English



# Safety Regulation of Air Navigation Services (ANS)

## Contents

### Regulatory Framework

- ICAO Standards and Recommended Practices (SARPs)
- Procedures for Air Navigation Services (PANS)
- State Safety Programme (SSP)
- Continuous Monitoring Approach (CMA)

### ANS Regulatory Regime

- Roles and Responsibilities of ANS Regulator
- Empowerment and Legal Authority
- Inspector Qualification and Training
- Safety Regulatory Documentation

### Safety Risk Management and Safety Assurance

- Safety Management System (SMS) Audit
- Regulatory Safety Inspections
- Occurrence Reporting and Investigations
- Hazard Identification and Safety Assessment

### ANS Safety Management

- ICAO SMS Framework
- SMS in ATM and CNS
- Quality Management System (QMS) in AIS and MET