

# **Aeronautical Digital Cartography for AIS**

## ***Course Objectives (AIMs)***

This course is designed to give the participant the theoretical and practical training to enable him to work as an AIS Cartographer.

## ***Who Should Attend (Targeted Population)***

AIS Officers

## ***Course Main Topics (Contents)***

- Introduction to Aeronautical Information
- Units of measurement
- Map projection
- Scale
- Requirements for Aeronautical Charts
- Maintenance of charts
- Cartographic Techniques
- Digital cartography and geographical Information System
- General specification for aeronautical charts
- Aérodrome obstacle charts/en route chart/SID/STAR charts
- World geodetic system – 1984 (WGS-84)
- AUTOCAD Principles.
- Practical and field visit

## ***COURSE DURATION***

- 2 Week

## ***MINIMUM NUMBER OF TRAINEES***

- 6 – 12 trainees

## ***PRE-REQUISITES***

- Good command of English Language is essential to enable participants to communicate effectively in a group environment, prepare written assignments and make oral presentation.