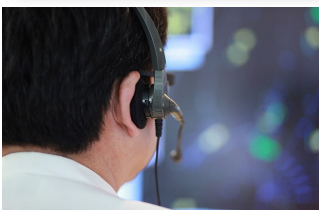




Aerodrome Control Simulator

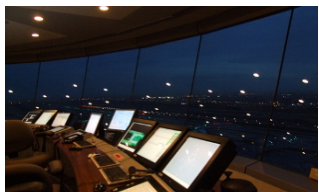
Aeronautical Radio of Thailand Ltd. (AEROTHAI) provides air traffic service and has developed three dimension Aerodrome Control Simulator. This simulator is not only used to train new controllers prior to be controllers but also provide familiarization and refresher training for experienced controllers. Furthermore, it simulates various training scenarios which are realistic and real-work like in order to practice the control of aircraft, operating vehicles around the airside, operating aircraft around the airport, and arrival and departure aircraft into/from the airport.

Features



Capable of simulating voice communication between

- Aircraft and air traffic controllers
- Air traffic controllers
- Air traffic controllers and other related organizations



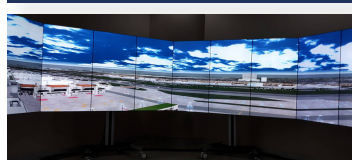
Capable of simulating air traffic control for aircraft

- Flying to/from airport with the Instrument Flight Rules: IFR and Visual Flight Rules: VFR connecting to approach



Capable of simulating various realistic/work-like scenarios including

- Touch and Go/Low Approach/Missed Approach
- Emergency Landing
- Accident
- Turbulence affecting air traffic control



Specifications

- Operate with Central Processing System managed by instructor
- Provide 3D Tower Display Simulator
- Provide Surveillance Radar Simulator
- Provide Vehicle Control Simulator which is responsible for Pseudo-Pilot to control the aircraft movement not only in the sky but also in the airside, and vehicle within the airport
- Provide Voice Communication Simulator for communication training via radio telephone and hotline and Digital Recorder System
- Follow the Civil Aviation Authority of Thailand Standards.



“AEROTHAI has knowledge, expertise and experience of development, design, manufacture, provision of procurement and installation, consultancy and maintenance of the Air Traffic Control Simulator.”

360 degree of Air Traffic Control Floor Plan

