



The Project for Expansion of the Terminal Building at Kamuzu International Airport



Planned Terminal Building after Expansion & Rehabilitation



Planned Interior of New Terminal

Project Overview:

Kamuzu International Airport (KIA) is the largest international airport in Malawi playing an important role in transport network of the landlocked country. Constructed more than 35 years ago, the building facilities of KIA are now severely deteriorated and damaged, requiring major rehabilitation work. In addition, due to the increasing number of passengers and the concentration of air traffic volume, the check-in counter, immigration, baggage claim area, and other major areas of KIA are extremely congested at peak times. Moreover, the radar equipment installed in the 1980s is no longer in use and lack of aircraft surveillance system for enhancing the safety has long been one of the concerning issues of aviation safety in Malawi. As the Southern African Development Cooperation (SADC) member states have agreed to work together towards the implementation of ADS-B, the Government of Malawi, following such trend, requested the Government of Japan to rehabilitate and expand the passenger terminal building as well as to install a more advanced air surveillance system, ADS-B.

The main purpose of this Project is to expand and improve the passenger terminal building capacity of KIA and to install a new aircraft surveillance system to enhance the safety of aircraft operation in Malawi.

Formation: JV (Main)

Type of Work: Study / Detail Design, Assistance in Tendering and Construction Supervision

Project Term: August 2014-September 2015 (Study) / July 2015 - 2018 (Detail Design, Assistance in Tendering and Construction Supervision)

Construction: 33 months (including detailed design work and tendering period)

Outline of Project:

[Expansion]

- International Passenger Terminal Building, Arrival Wing
- International Passenger Terminal Building, Departure Wing
- Domestic Terminal Building

[Rehabilitation]

- Existing Passenger Terminal Building

[Installation of Equipment]

- X-ray scanner for checked & carry-on baggage
- Metal detector gate
- Portable metal detector
- Aerial work platform
- Aircraft surveillance system

Expected Outcome:

The expansion and rehabilitation of Kamuzu International Airport will increase the overall capacity of the airport to accommodate passengers and ensure the safety of aircraft operation through the installation of a more advanced aircraft surveillance system.