



UPGRADING SANDAKAN AIRPORT, SABAH

PROJECT BACKGROUND:

- Sandakan Airport is situated 13 km from the Town of Sandakan, the airport is also the gateway for tourists to visit the uniqueness of flora and fauna in Sandakan.
- On 16th December 2012, The Honorable Prime Minister visited Sabah and saw the Sandakan Airport Terminal in dire situation. Thus The Honorable Prime Minister pledged to upgrad Sandakan Airport to upgrade the comfort level of the passengers.
- The airport provided facilites such as air conditioned terminal and other supporting facilites so that the passengers and visitors feel more comfortable during upgrading process. The new facade also reflects the dynamism of aviation industry.
- The project was owned by MOT, and was implemented using the Design and Build method. Construction started on 13th April 2011 and the completion date was 29th November 2014 with total cost of RM70 million.
- Previously the terminal was designed to cater up to 1.4 million passenger per annum (MPPA) with peak hour handling capacity of up to 400 passengers per hour. Currently the terminal handles 0.9 MPPA with peak hour handling capacity of 700 passenger.
- Business was as usual during the upgrading period.
- This impact of this project targets all stakeholders of Sandakan Airport, including airlines, passengers and government agencies which operates in the airport.

SCOPE OF WORK:

The following are the scope of works for the upgrading of Sandakan Airport :

- Expansion of floor area from 8,000 m² to 12,000 m² and reconfiguration of the previous spacing within the terminal;
- New facade and modern roof with modern finishing for the floor, ceiling and wall;
- Upgrading of electrical and mechanical system, MATV System, Fire Fighting System, piping and sewerage, air-conditioning system, FIDS, CCTV, PA, LIFT, escalators and others;
- Installation of new baggage handling system and check in area and new scanning devices in Departure, Security and increase of personnel;
- Reconfiguration of existing parking apron for 3 Code C aircraft;
- Upgrading of existing Central Utility Building-CUB;
- Installation of glass wall to replace metal cladding at fixed bridges,
- Provide interior and exterior finishes of the terminal building (interior and exterior wall, ceiling and floor)
- Provide Baggage Handling System at Departure check-in including baggage carousel, loop-sorting conveyor at basement level;
- Provide Check-in counters, Immigration Counters at departure and arrival area.

PROJECT IMPACT TO THE TARGET GROUP:

1. Increased the capacity to handle passengers during peak hours in Sandakan Airport

The airport can now handle 1,000 passengers during peak hours compare to previous capability handling 700 passengers during peak hour.

2. Increased the capacity to handle passengers during peak hours in Sandakan Airport

Sandakan Airport is now providing better public amenities to passengers including facilities for the disabled and a fully air conditioned terminal.

3. Improving the image of Sandakan Airport

Sandakan's image has improved with a new facade and modern design, installation of new security systems, and reconfiguration of the terminal.



Picture of Sandakan Airport Terminal before upgrading process (airside view)



Picture after completion of upgrading works (airside view)



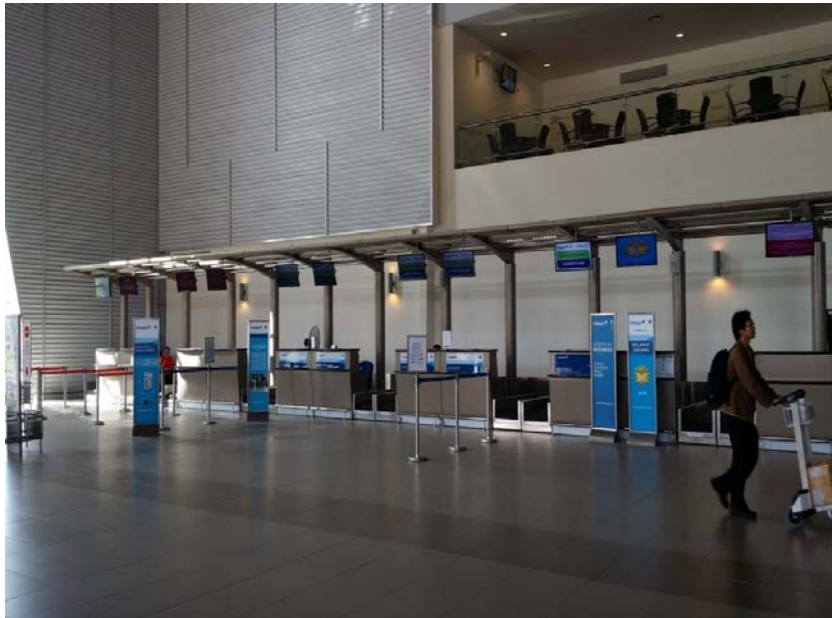
Picture of Sandakan Airport before upgrading works (landside view)



Picture after completion of upgrading works (landside view)



Picture after completion of upgrading works (check in counters)



Picture of Sandakan Airport Terminal before upgrading process (check in counters)



Picture after completion of upgrading works (baggage carousel)



Picture of Sandakan Airport Terminal before upgrading process (baggage carousel)