

Catering to New Aviation Needs

After dramatic growth and expansion in East/South-East Asia, low cost carriers (LCCs) have now landed in Japan. Japanese LCCs began operating at Narita Airport in summer of 2012, and NAA has drawn up plans to build a dedicated low-cost terminal where these carriers may be based.

In undertaking the construction, we are taking into account the preferences of the airlines and the general traveling public that will use the terminal, placing primary emphasis on lower user charges. Curbing administrative costs, including depreciation and amortization, is a key element in reducing these charges. To achieve this, we are cutting down on construction costs and, furthermore, minimizing maintenance, cleaning and other operational costs when and where possible.

The prospective location for the new terminal must meet a number of requirements. The first and foremost is the ability to handle both domestic and

international flights under one roof. Secondly, the terminal must be easily accessible on foot from the railway stations and shuttle buses from the user-convenience point of view. Another requirement is the ability to accommodate bus stops enabling easy access by the recently growing number of bus users. An important consideration in the LCCs' business model is to increase operating efficiency by minimizing aircraft turn-around time at the airport and maximizing flight frequency. To comply with the needs of such business model, the layout must enable unimpeded aircraft movement at the gates and allow easy passenger loading/unloading without the use of boarding bridges.

To satisfy these requirements, we have set aside part of Cargo Building No. 5 located near the north end of Terminal 2 as the site for the new terminal. The construction work has now started, with a planned opening date in spring of 2015. The terminal will have a total floor space of approximately

60,000m², with 5 stands for international operation and 9 for domestic operation facing the terminal, and is expected to handle 7.5 million passengers a year.

The new terminal will comprise a main building and a satellite. The main building will include arrival and departure lobbies, border control facilities as well as duty-free, food & beverage and other shops in addition to international departure lounges. The satellite will accommodate domestic departure lounges. Both of these buildings will face the apron on the north side of Terminal 2. As such, both arriving and departing passengers will have pedestrian access between the terminal and the parked aircraft. There will be an overpass bridge connecting the main terminal building with the satellite. This bridge has been designed with future planning in mind and allows A320-class aircraft to pass underneath, which will be visible by the people crossing the bridge.

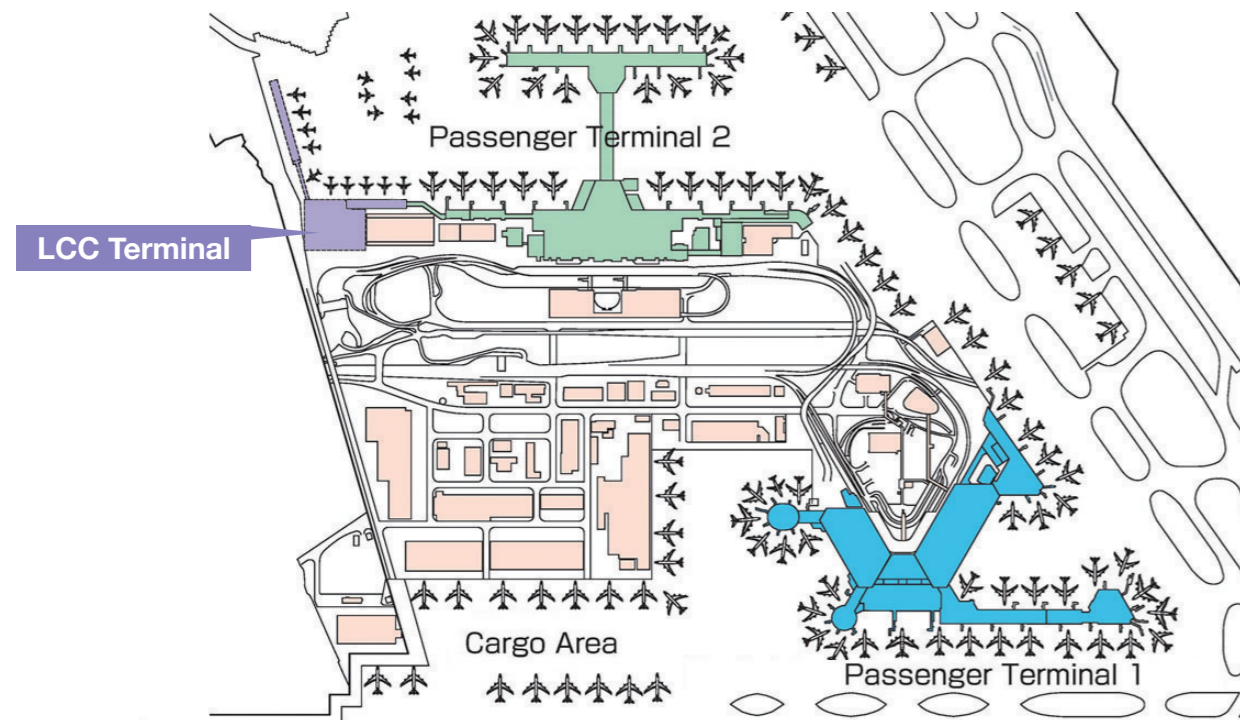


Image of the completed low-cost terminal.