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Information Paper 11
INCHEON AIRPORT 3rd PHASE CONSTRUCTION PROJECT
(Presented by the Republic of Incheon Airport Corporation)

SUMMARY

The purpose of this paper is to introduce the 3rd phase construction project in Incheon International Airport. To cope with air traffic increase, new facilities have been designing from 2011. These will increase overall capacity in air/land traffic. Test operation will be finished by September and ready to successful open in January 2018.

1. Background

- 1.1 According to ACI statistics in 2012, air traffic in Asia-pacific region was expected to grow at a 6.0% of annual average growth rate, which is higher than the world average of 4.1%. Despite of SARS in 2003, and the global financial crisis 2009, Incheon airport has been a steady and robust traffic increase of 6.4%.
- 1.2 Incheon airport was designed to accommodate the increasing air traffic demand to Seoul metropolitan area. Starting with site preparation and land reclamation between islands in 1992, the 1st phase construction project was completed in 2001, when Incheon Airport was opened. The 2nd phase construction had to be continued from the next year in 2002, until 2008, due to the strong traffic increase.
- 1.3 After these two phases construction project, three runways, passenger/cargo terminals, concourse has been operated as main facilities.

2. The 3rd phase of construction project

- 2.1 The 2nd passenger terminal's gross area is 384,000m² with underground 2FL, ground 5FL. It's design concept of Korean culture, the latest technology and ecology.
- 2.2 The 2nd transportation center is designed to provide an efficient intermodal public transportation service by integrating Bus and Railway in one building.
- 2.3 Also High speed baggage handling system will be connected to ensure the rapid transfer of baggage between the new terminal and the existing concourse.
- 2.4 The Airport railroad will be extended to the new passenger terminal to provide the same railway service to the existing terminal for the rapid access to the new passenger terminal.



2.5 The existing road will be expanded and new inter-changes will be installed to be able to reach to the 2nd passenger terminal within 9 min

3. ACTION BY THE MEETING

3.1 This paper provides an information regarding 3rd construction facilities and those factions in Incheon international airport