



October 28, 2014

Airport Safety and Aviation Security Division

Aviation Safety and Security Department

Civil Aviation Bureau

## Announcement of the 15th Airport Technology Reporting Session

This is to inform you that Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT) will hold the “15th Airport Technology Reporting Session” on 27th (Thurs.) and 28th (Fri.) of November, 2014.

Since Japan has been stricken by repeated large-scale natural disasters in diverse ways, disaster-related measures have been enhanced in light of the lessons learned from the past. With the objective of protecting citizen’s lives and utilizing airports as hubs for first-aid/life-saving and relief flights in the event of an earthquake or tsunami, MLIT is implementing earthquake-proof measures at airport facilities as well as taking measures against flooding from tsunami.

Based upon the efforts in recent years, this year’s theme will be “Disaster preparedness/mitigation” with the catch phrase “Striving for Solid and Resilient Airports”.

The session will begin with a keynote speech “Concept of airport operation supporting air rescue works during a disaster ~ the Lessons Learned from The Great East Japan Earthquake ~” by Dr. Tomoyuki Todoroki, Professor of Department of Transportation Systems Engineering, College of Science and Technology, NIHON UNIVERSITY, followed by 9 presentations on particular subjects relating to “Disaster preparedness/mitigation”, 6 presentations on airport development/technologies and 2 administrative reports.

- ◆ Date : November 27 (Thursday) 2:00pm~6:00pm  
28 (Friday) 10:00am~4:00pm

- ◆ Venue : Central Government Bldg. No. 3  
MLIT Conference Room on the 10th Floor  
2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo  
(Nearest Station) • Tokyo Metro: Marunouchi Line, Hibiya Line and Chiyoda Line  
**Kasumigaseki Station** : Exits A 2、A 3 a or A 3 b  
• Tokyo Metro: Yurakucho Line  
**Sakuradamon Station** Exit 4

- ◆ How to audit : Please come directly to the session and you' ll be allowed to audit upon simple registration.
  
- ◆ Organizer : Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

**Nov. 27 (Thursday)**

- 14:00 Opening remarks
- 14:10 (Keynote speech) Concept of airport operation supporting air rescue works during a disaster
- 15:20 Countermeasures to Disaster Preparedness/mitigation at Airports
- 15:40 Countermeasures Against Tsunami Being Taken by Miyazaki Airport Bldg. Co., Ltd., Including Evacuation Drills Involving the Residents Living Around the Airports
- 16:05 Rapid Tsunami Recovery Program at Kochi, Miyazakai and Ooita Airports
- 16:45 Roles of Fukushima Airport in the Event of Earthquakes Occurring Directly Beneath the Tokyo Metropolitan Area
- 17:10 Electrical Needs Visualization at Kansai International Airport and a Study on Rapid Power System Restoration in case of a Natural Disaster
- 17:35 A Study on Seismic Risk Management of Airport

**Nov. 28 (Friday)**

- 10:00 The Prediction Method of Sever Hazards (Thunderstorms)  
at the Airport and its surrounding area
- 10:25 Earthquake-proof Project for the New Government Building at Narita International Airport
- 10:50 Ground Improvement Solutions at Haneda Airport ~ Applicability of Curve Boring/CPG Method and its Effect~
- 11:15 Seismic behavior of airport pavement on grid-type improved ground
- 11:40 Political Measures Taken by the Civil Aviation Authorities at Overseas Airports
- 13:15 Improvement in Public Utility Conduit Fittings and Preventive Measures Taken Against Land Subsidence at Tokyo International Airport
- 13:40 Application of Modified Asphalt (lowered mixing temperature) to Airport Pavement
- 14:05 Issues and Measures to be Taken in the Qualification System for Airport Construction Managing Engineers
- 14:40 Possibility of Operating Aircraft Capable of Container Transportation, Looking at the Volume of Cargo Traffic
- 15:05 Overview of LCC Terminal Construction at Narita International Airport~ Pursued Low Cost and User-friendliness~
- 15:30 Overview of the International Terminal Building Expansion at Tokyo International Airport
- 15:55 Closing remarks

**【Contact Information】**

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