



26 September 2016

Airport Safety and Aviation Security Division
Aviation Safety and Security Department
Civil Aviation Bureau, MLIT

Holding of the 17th Airport Technology Reporting Session

～ Session theme: Airport, to support the future of Japan ～

Civil Aviation Bureau will hold the 17th Airport Technology Reporting Session on Thursday 20 and Friday 21 of November 2016.

The session will start with a keynote lecture titled “Role of airport in the age of 40 million foreign visitors to Japan” given by Ms. Noriko Yagasaki, Associate Professor of Toyo University and then reports on airport upgrading to meet an increasing aviation demand, development and introduction of new technology concerning airport, outcomes of research institutes and responses to Kumamoto earthquakes will follow.

The purpose of this Airport Technology Reporting Session is to share information on a comprehensive technology of airport facilities with a focus on civil engineering, construction and machinery and this is the 17th session since its start.

The 17th Airport Technology Reporting Session will be held with a main theme of “Airport, to support the future of Japan” and an aim to contribute the study on airport upgrading to support the growth of tourism, industries and economies in Japan.

Ms. Noriko Yagasaki, Associate Professor of Department of International Tourism Management, Faculty of International Tourism Management of Toyo University will deliver a keynote lecture titled “Role of airport in the age of 40 million foreign visitors to Japan” at the beginning.

Various organizations concerning airport will make a wide range of presentations on the status of airports such as Tokyo International Airport, Narita International Airport, Kansai International Airport, Chubu Centrair International Airport, Naha Airport and Fukuoka Airport in terms of upgrading to meet the aviation demand increase, development and introduction of new technology, outcomes of research institutes and responses by the airport to Kumamoto earthquakes.

Please refer to the attached program of the 17th Airport Technology Reporting Session for details.

✈ Date: Thursday 20 October 2016, 14:00 ~18:00
Friday 21 October 2016, 10:00 ~ 16:00

✈ Venue: MLIT Conference Room on 10th floor of Central Government Bldg. No.3,
2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo
Nearest station: Kasumigaseki Station, any of Tokyo Metro Marunouchi Line,
Hibiya Line and Chiyoda Line

- ✈ Participation: You may come directly to the session venue to participate subject to submission of your business card or making an entry to the attendee list.
- ✈ Organizer: Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism
- ✈ News gathering: You may participate the entire session, but you are allowed to take photos only during the opening remarks and if so wish, report in advance to the organizer on the first day.

【Contact Information】

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Program of the 17th Airport Technology Reporting Session

【Thursday, 20 October】

Time	Category	Presentation Title	Presenter
14:00 14:10	Compliments	Opening remarks	Civil Aviation Bureau, MLIT
14:10 15:10	Keynote Lecture	Role of airport in the age of 40 million foreign visitors to Japan	Noriko Yagasaki, Associate Professor of Faculty of International Tourist Management, Toyo University
Break(10 minutes)			
15:20 15:45	Presentation 1	Plan to study on further enhancement of functions at Narita Airport	Masahiro Ihashi, Manager, Corporate Planning Division, Planning Department, Airport Planning Office, Narita International Airport Corporation,
15:45 16:10	Presentation 2	Expansion of LCC apron at Kansai International Airport	Takeshi Sakamoto, Engineering Department, Kansai Airports Co., Ltd.
16:10 16:35	Presentation 3	Toward world's best airport in terms of convenience, security and safety -Standardization movement of hand luggage inspection technology and preparation for coming Olympic-	Keisuke Hatano, NPO Airport RFD Technology Alliance
Break(10 minutes)			
16:45 17:10	Presentation 4	Movement and future outlook of development of aviation demand estimation method -In light of privatization of airport management and rapid increase of foreign visitors to Japan-	Gaku Inoue, Airport Planning Research Office, National Institute for Land and Infrastructure Management, MLIT
17:10 17:35	Presentation 5	Outline of the new control tower project at Naha Airport	Shinya Kamata, Deputy Director, Construction Division, Airport Department, Osaka Regional Civil Aviation Bureau, MLIT
17:35 18:00	Presentation 6	Restructuring project of the domestic airline terminal at Fukuoka Airport	Atsuhiko Kumagai, Planning Coordination Chief, Airport Planning Coordination Division, Airport Department, Osaka Regional Civil Aviation Bureau, MLIT

【Friday, 21 October】

Time	Category	Presentation Title	Presenter
10:00 10:05	-	Information	Organizer
10:05 10:30	Presentation 7	Verification of the effects of snow fences to improve visibility in winter time at Wakkanai Airport	Kazuo Mizukami, Wakkanai Port Office, Hokkaido Regional Development Bureau, MLIT
10:30 10:55	Presentation 8	Legislation of runway safety zone by FAA and development of aircraft holding system	Syuko Beppu, 1st Defense Department, Defense Business Division, Soujitz Aeroapce Corporation
10:55 11:20	Presentation 9	Improvement work of apron pavement in the east maintenance area at Tokyo International Airport	Takeshi Ohara, Construction Management Officer, Tokyo International Airport Office, Kanto Regional Development Bureau, MLIT
11:20 11:45	Presentation 10	Focus points of pavement conditions and inspection and management of pavement at Chubu International Airport -Pavement conditions from the aspect of 10 year monitoring data-	Takashi Mase, Airport Operations Unit, Central Japan International Airport Co., Ltd.
Lunch break(One hour 30 minutes)			
13:15 13:40	Presentation 11	Introduction of HRET type airport crash tenders at Narita Airport	Masaki Hori, Security Department, Airport Operations Division, Narita International Airport Corporation
13:40 14:05	Presentation 12	Research and development of deformation detection method for wide and whole area of airport facilities utilizing SAR analysis by satellite interference	Yoshinobu Sasaki, Earth Observation Research Center, Space Technology Directorate I, Japan Aerospace Exploration Agency
14:05 14:30	Presentation 13	Application examples in airport operations using a megaphone type multi-lingual translation apparatus	Kazuyuki Tanaka, Radio Solution Development Department, Panasonic Corporation
Break(10 minutes)			
14:40 15:05	Presentation 14	Characteristics of seismic motions and damages of Kumamoto earthquakes in 2016 and lessons thereof	Atsushi Noji, Seismic Motion Research Group Leader, Affiliation: Port and Airport Research Institute
15:05 15:30	Presentation 15	Emergency responses of airport facilities to Kumamoto earthquakes in 2016	Kazutaka Okamoto, Technology Promotion Chief, Civil Engineering and Construction Division, Airport Department, Osaka Regional Civil Aviation Bureau, MLIT
15:30 15:55	Presentation 16	Responses to the damages by Kumamoto earthquakes at Kumamoto Airport building	Kinya Murata, Kumamoto Airport Building Co., Ltd.
15:55 16:00	Compliments	Closing remarks	Civil Aviation Bureau, MLIT