

February 1<sup>st</sup>, 2016

Panasonic Corporation  
Narita International Airport

## Panasonic and Narita International Airport Announce World's First\* Experimental Demonstration of Next-Generation Wireless LAN "WiGig® Spot"

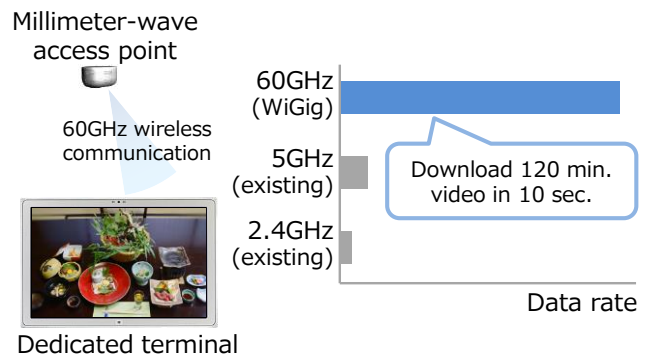
*-Download 120 minutes of video in 10 seconds\*\*-*

Panasonic Corporation and Narita International Airport today announced that they will launch the world's first experimental demonstration\*\*\*, "WiGig® Spot", based on next-generation wireless LAN WiGig® [1], which provides over 10 times the data transfer rate of existing wireless LANs. WiGig® is a new technology that is expected to enable frustration-free high-speed wireless transmission of rich digital content such as high-definition video. This experimental demonstration aims to validate the effectiveness of WiGig® Spot.

### Overview of Experimental Demonstration

WiGig® Spot will be set up in Narita airport and feature millimeter-wave access points [2], which Panasonic is developing. Airport visitors will experience high-definition video download over a next-generation WLAN connection onto a dedicated terminal. The theme of the video is *Omotenashi*, or Japanese hospitality, and is intended to entertain inbound tourists. A complimentary DVD of the video will be provided to participants.

- Period: 15:00 to 17:30, February 18<sup>th</sup>, 2016  
10:00 to 17:30, February 19<sup>th</sup> to February 26<sup>th</sup>, 2016
- Site: Central area of Departure lobby, 3rd Floor, Central Bldg., Terminal 2, Narita International Airport



WiGig® Spot (Overview)

\*: Based on Panasonic's knowledge as of February 1<sup>st</sup>, 2016

\*\* : Assumes 2GB data content

\*\*\*: This experimental demonstration is supported by the "research and development project for expansion of radio spectrum resources" of the Ministry of Internal Affairs and Communications, Japan.

### **Notes:**

#### [1] WiGig®

One of the wireless LAN standards operating at 60GHz, which is based on IEEE 802.11ad. Compared to existing wireless LANs at 2.4/5GHz, it provides a shorter communication distance (up to 10m) but enables gigabit per second high speed communication. Wi-Fi alliance, an industry association, plans to launch WiGig® interoperability certification in 2016. WiGig® is a registered trademark of Wi-Fi Alliance®.

#### [2] Access point

Small wireless base station that connects wireless LAN devices (laptop PCs, smart phones, etc.) to other networks (such as wired LAN).

**About Panasonic**

Panasonic Corporation is a worldwide leader in the development of diverse electronics technologies and solutions for customers in the consumer electronics, housing, automotive, enterprise solutions, and device industries. Since its founding in 1918, the company has expanded globally and now operates 468 subsidiaries and 94 associated companies worldwide, recording consolidated net sales of 7.715 trillion yen for the year ended March 31, 2015. Committed to pursuing new value through innovation across divisional lines, the company uses its technologies to create a better life and a better world for its customers.

To learn more about Panasonic: <http://www.panasonic.com/global>.

**About Narita International Airport**

Since opening in 1978, Narita Airport has remained committed to safety above all else while meeting prevailing needs and providing airport services to customers from all over the world. During this time, we have seen rapid advancement in the area of globalization. Narita has served as a component of the aviation industry which has been a significant underpinning force in this advancement and has contributed greatly to fortifying the competitiveness of Japan's economy and truly fulfilling its role as an international hub of the Tokyo metropolitan area and East Asia.

To learn more about Narita International Airport: <http://www.narita-airport.jp/en/>.