

New Radiation Sampling Point at Narita Airport

Tokyo, 26 March 2013: At Narita Airport, in the aftermath of the nuclear plant accidents following the Great East Japan Earthquake, we have been monitoring radiation levels at the roof top of the NAA Telecommunication Center (25.3 meters from ground level) since 29 March 2011. In order to enhance our monitoring activities in line with the government's Comprehensive Monitoring Plan which calls for measurements to be taken at a height of 1 meter above the ground, we have decided to install and operate new equipment as shown below for additional monitoring.

Narita remains committed to ensuring safe and secure airport operations as a global international hub, and to become a preferred airport of popular choice.

1. Release Date of Additional Readings

27 March 2013

2. Where Released

"Radiation Readings at Narita International Airport" section of the Airport Website

(<http://www.narita-airport.jp/jp/radiation.html>)

Readings at new Location B will be provided in addition to that at Location A which is already available.

3. Sampling Points and Equipment




[AS OF FEB 22, 2013 10:00JST]			
Radiation Readings	Sampling Points	Measured Dose	Calculated Annual Exposure
	A	0.047 μ Sv/h	0.412 mSv/y
	B	0.047 μ Sv/h	0.412 mSv/y
Unit	* Sievert (Sv) is a unit for measuring the effects of radiation on a person. 1000 micro sievert (μ Sv) = 1 milli sievert (mSv)		
Reference	Examples from "Radiation in Daily Life" as publicized by the Ministry of Education, Culture, Sports, Science and Technology of Japan. * Single chest X-ray examination 0.05 mSv * A round trip between Tokyo and New York by plane 0.2 mSv * Single abdominal X-ray examination 0.6 mSv According to the World Health Organization (WHO), a person is exposed to an annual average of 3.0mSv of radiation in a normal daily life.		

Monitoring Device: Fuji Electric Systems Co., Ltd., fixed monitoring post
 Location of Device: Location A NAA Telecommunication Center (5 stories high) roof top, north end (25.3

*The Japan Chemical Analysis Center (<http://www.jcac.or.jp/>), an organization specialized in the analysis of environmental radiation and radioactivity, has certified the reliability of the monitoring equipment, the accuracy of its readings and the adequacy of the equipment's installation.