## Measurement of Radiation Dose around the Metropolitan Airports

Measured dose

http://www.mlit.go.jp/koku/koku\_tk7\_000003.html

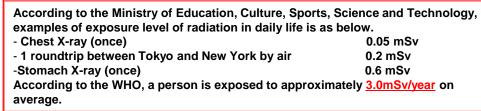
		Measurement points	Jan.26	Jan.27	Jan.28		Annual exposure
		Measurement points	AM	AM	AM		calculation
Narita	0	Narita Airport	$0.050\mu{ m Gy/h}$	0.050 <i>µ</i> Gy∕h	0.050 <i>µ</i> Gy∕h	<u>≒0.000050mSv/h</u>	0.44mSv
Airport			10:00	10:00	10:00		
Haneda		Haneda Airport	$0.039\mu{ m Gy/h}$	0.039 <i>µ</i> Gy∕h	0.039 <i>µ</i> Gy∕h	<u>≒0.000039mSv/h</u>	0.34mSv
Airport			10:00	10:00	10:00		

1) According to the website of Tokyo-Electric Power Company, the unit is converted as follows;

1 micro-Gray/hour ( $\mu$ Gy/hr)  $\doteq$  1 micro-Sievert /hour ( $\mu$ Sv/hr).

2) "Annual exposure calculation" is the estimation under the condition that the hourly radiation dose measurement at the measurement point is accumulated for 24 hours throughout the year.

3) 1 mili-Sievert (mSv) = 1000 micro-Sievert ( $\mu$ Sv)



References;

0	NARITA INTERNATIONAL AIRPORT CORPORATION Website http://www.narita-airport.jp/en/radiation.html
	Tokyo Metropolitan Institute of Public Health Website http://monitoring.tokyo-eiken.go.jp/index.html

\* For the latest measurement of radiation doses, please refer to each original website listed below.

