

Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP  
 March 31, 2011  
 Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Measurement environment

Time and Date : from March 30th 11:15 to March 30th 14:10

Weather : Cloudy, Easterly wind

Flight condition : Average Flight Altitude during monitoring 1,370m

Average Flight Speed 240Km/h

2. Readings at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

Main Reading Point	City	Latitude longitude	Altitude above sea level [above ground level] (m)	Monitoring Time	Readings( $\mu$ Sv/h)
【1】	Shirakawa (Fukushima Prefecture)	37° 11.1' N 140° 14.8' E	1628 [1217]	11:55	0.0275
【2】	Kooriyama (Fukushima Prefecture)	37° 22.9' N 140° 18.9' E	1648 [1384]	12:00	0.0181
【3】	Fukushima (Fukushima Prefecture)	37° 46.4' N 140° 29.3' E	1638 [1579]	12:10	0.0208
【4】	Shinchimachi (Fukushima Prefecture)	37° 52.3' N 140° 53.9' E	1604 [1581]	12:18	0.0261
【5】	Shirakawa (Fukushima Prefecture)	37° 08.5' N 140° 08.9' E	1412 [975]	12:50	0.0241
【6】	Iwaki (Fukushima Prefecture)	37° 01.3' N 140° 53.0' E	1665 [1565]	13:05	0.0261
【7】	Shirakawa (Fukushima Prefecture)	37° 04.7' N 140° 12.3' E	1364 [949]	13:25	0.0268
【8】	Utsunomiya (Tochigi Prefecture)	36° 29.6' N 139° 54.4' E	1323 [1235]	13:44	0.0248

※1 : Route of Flight

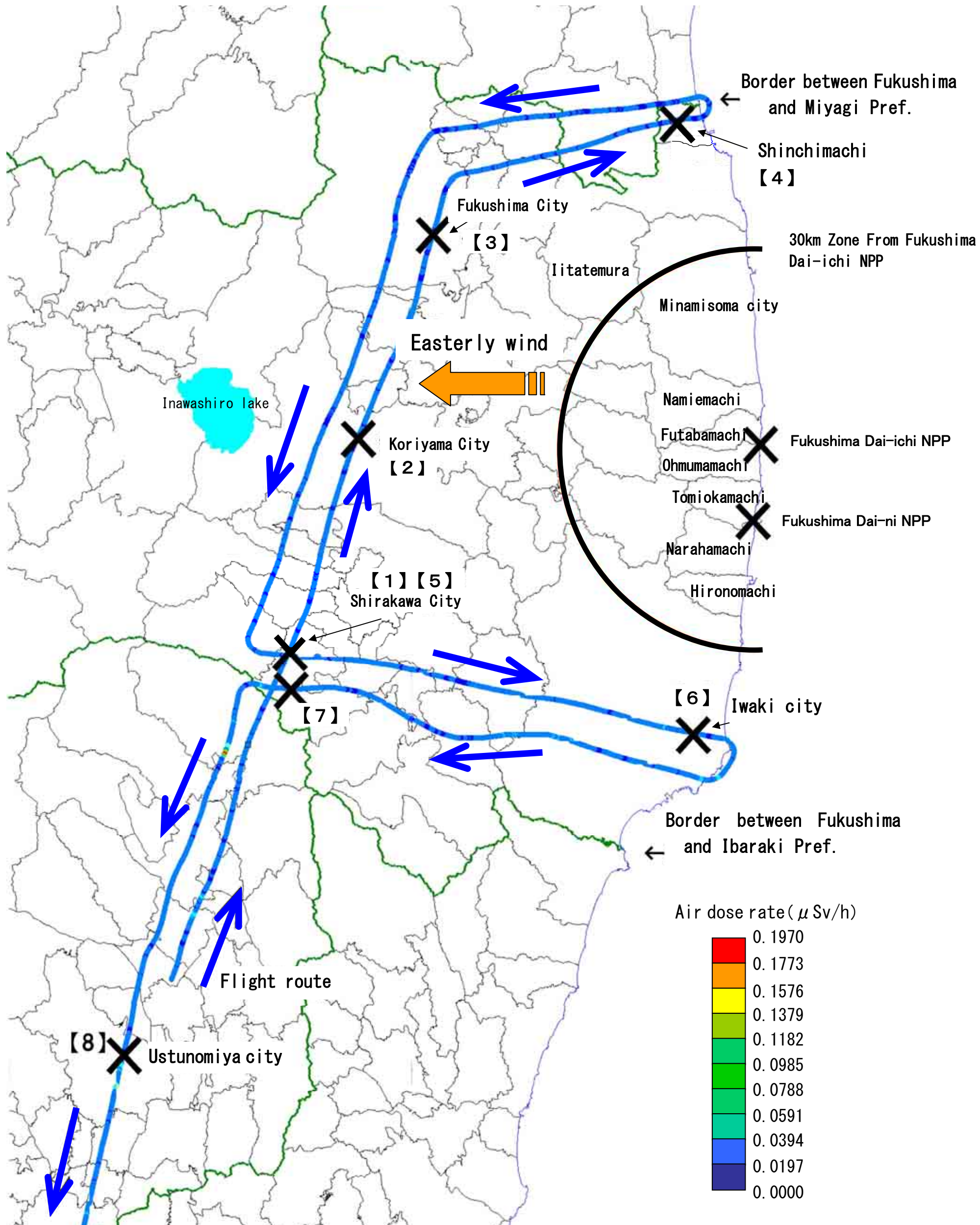
Base at Chofu→Utsunomiya→Nasushiobara→Shirakawa→Fukushima city→Shinchimachi→Shirakawa→Iwaki city→Shirakawa→Utsunomiya→Base at Chofu

※2: Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03  $\mu$  Sv/h (measured on October 22, 2008)

Flight route of airborne monitoring on 28, March out of Fukushima Dai-ichi NPP

(reference)

(【1】~【8】:Major Monitoring Point)



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$

