

Readings of Helicopter Monitoring at Monitoring Post out of 30 km Zone of
Fukushima Dai-ichi NPP

April 3, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Measurement environment

Time and Date: from April 2nd 11:01 to April 2nd 16:56

Weather: Fair, West-northwesterly wind

Flight condition: Average Flight Altitude during monitoring 300m

Average Flight Speed 120Km/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(μ Sv/h)
【1】	Nasushiobara City (Tochigi Prefecture)	36° 52.5' N 140° 01.6' E	594 [379]	11:43	0.0693
【2】	Near Shirakawa City (Fukushima Prefecture)	36° 07.3' N 140° 10.7' E	719 [338]	12:00	0.111
【3】	Iwaki City (Fukushima Prefecture)	37° 57.8' N 140° 49.1' E	299 [163]	12:30	0.157
【4】	Tamura City (Fukushima Prefecture)	37° 25.4' N 140° 35.1' E	707 [262]	13:48	0.0832
【5】	Kawamata Town (Near Iitate Village) (Fukushima Prefecture)	37° 34.5' N 140° 43.1' E	1111 [552]	14:00	0.302
【6】	Souma City (Fukushima Prefecture)	37° 47.9' N 140° 55.6' E	314 [309]	14:16	0.0970
【7】	Fukushima City (Fukushima Prefecture)	37° 45.4' N 140° 28.2' E	376 [307]	14:42	0.148
【8】	Near Shirakawa City (Fukushima Prefecture)	37° 08.1' N 140° 11.2' E	659 [285]	15:18	0.139

	Prefecture)				
【 9】	Iwaki City (Fukushima Prefecture)	37° 03.8´ N 140° 40.8´ E	1092 [648]	15:30	0.0600
【 10】	Iwaki City (Fukushima Prefecture)	36° 51.8´ N 140° 44.4´ E	478 [410]	16:09	0.0832
【 11】	Kitaibaraki City (Ibaraki Prefecture)	36° 44.9´ N 140° 41.0´ E	499 [439]	16:13	0.0739

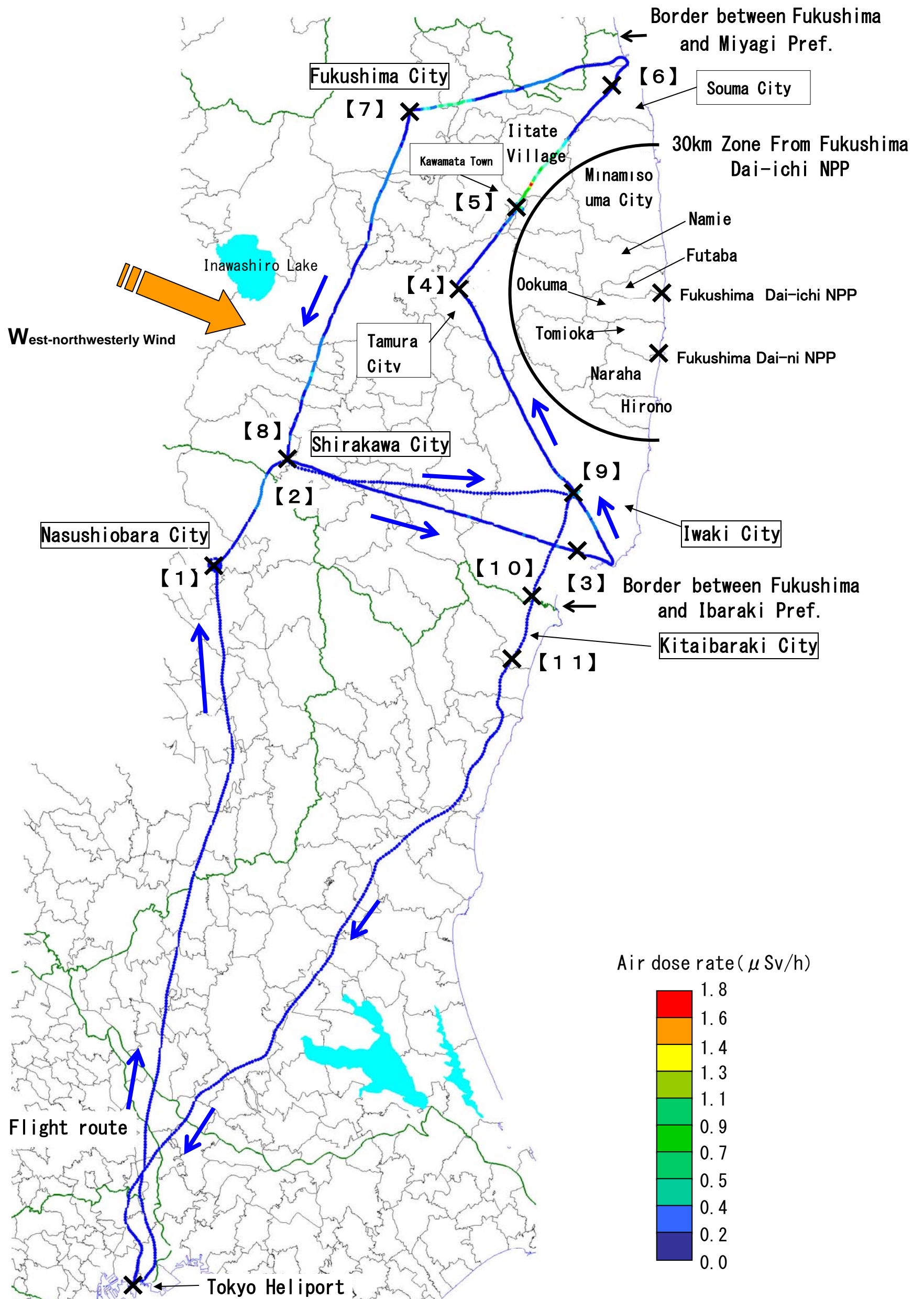
※ 1 : Route of Flight

Tokyo heliport→Nasushiobara City→Shirakawa City→Iwaki City (Taira Shin-nihon Heliport) →Tamura City→Kawamata Town→Souma City→Fukushima City→Shirakawa City→Iwaki City (Taira Shin-nihon Heliport) →Kitaibaraki City→Tokyo heliport

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

Flight route of helicopter monitoring on April 2, out of Fukushima Dai-ichi NPP

(【1】~【11】:Major Monitoring Point)



Radiation in Daily-life

※Unit : μSv

