

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

April 2, 2011

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

1. Measurement environment

Time and Date : from March 31st 14:56 to March 31st 17:54

Weather: Sunny with occasional cloud, northeasterly 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】	Mito (Ibaraki Prefecture)	36° 19.6´ N 140° 22.8´ E	643 [613]	15:25	0.060
【2】	Hitachi (Ibaraki Prefecture)	36° 33.9´ N 140° 36.5´ E	688 [458]	15:35	0.065
【3】	Iwaki (Fukushima Prefecture)	36° 56.3´ N 140° 54.1´ E	329 [329]	15:50	0.065
【4】	Ono-machi (Fukushima Prefecture)	37° 16.9´ N 140° 41.4´ E	1128 [324]	16:10	0.116
【5】	Nihonmatsu (Fukushima Prefecture)	37° 32.9´ N 140° 32.8´ E	795 [479]	16:25	0.120
【6】	Nihonmatsu (Fukushima Prefecture)	37° 35.0´ N 140° 31.7´ E	784 [575]	16:27	0.097
【7】	Iwaki (Fukushima Prefecture)	36° 57.7´ N 140° 46.6´ E	698 [649]	17:10	0.060
【8】	Hitachi (Ibaraki Prefecture)	36° 37.9´ N 140° 39.7´ E	485 [335]	17:20	0.070
【9】	Mito(Ibaraki Prefecture)	36° 24.0´ N 140° 27.6´ E	656 [648]	17:28	0.060

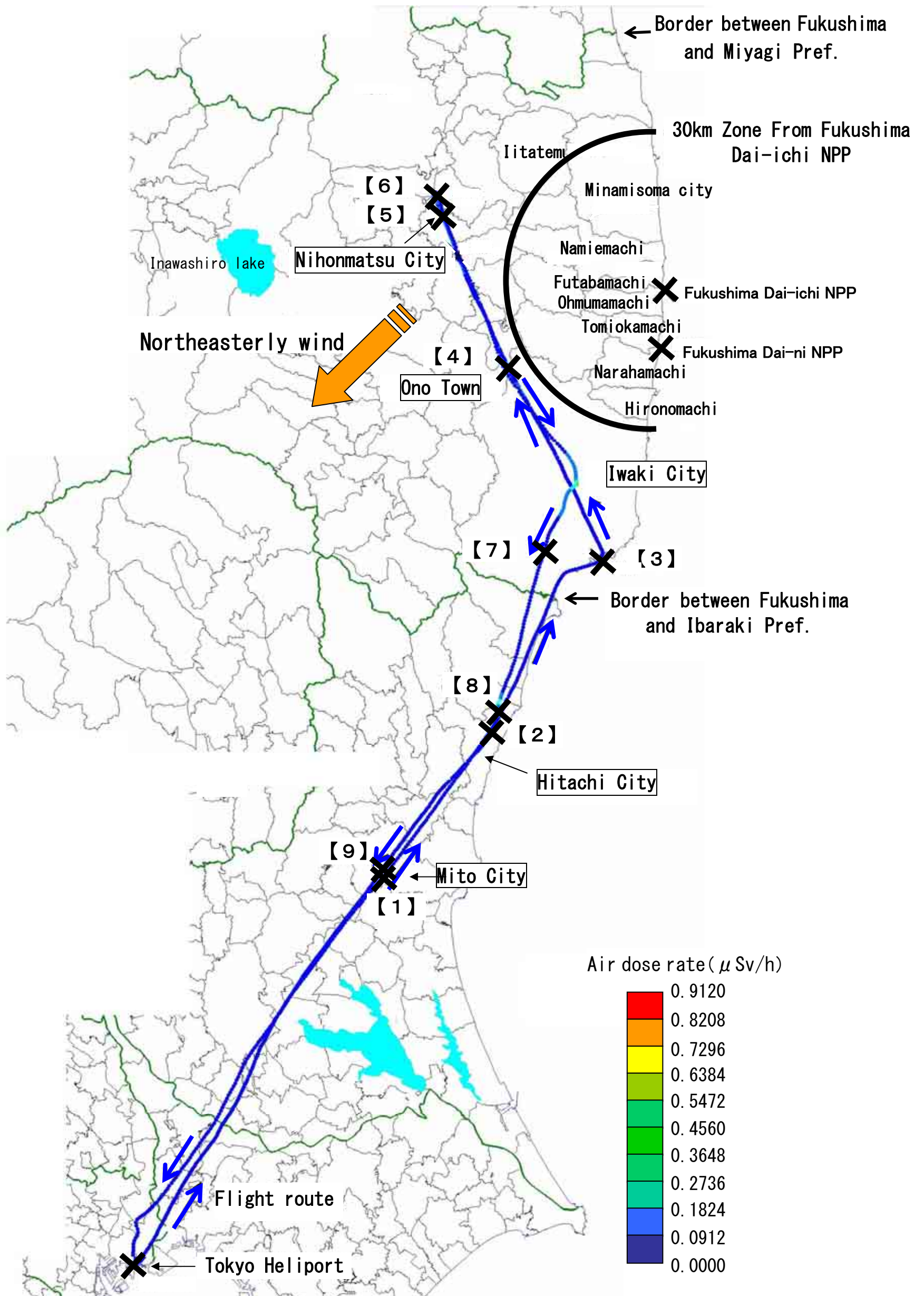
※1 : Route of Flight

Tokyo heliport→Mito→Hitachi→Iwaki (Aquamarine Fukushima) →Nihonmatsu→
Iwaki (Taira heliport) →Hitachi→Mito→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 31, March out of Fukushima Dai-ichi NPP

(【1】~【9】: Major Monitoring Point)



Radiation in Daily-life

※Unit : μSv

