

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

April 6, 2011

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

1 . Measurement environment

Time and Date : from April 5th 10:58 to April 5th 17:10

Weather: Sunny, northwesterly wind

Flight condition : Average Flight Altitude during monitoring 150 ~ 300m

Average Flight Speed 100 ~ 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 】	Nasu Town(Tochigi Prefecture)	37 ° 00.0 ´ N 140 ° 05.9 ´ E	554 [235]	11:50	0.0791
【 2 】	Nishigo Village(Fukushima Prefecture)	37 ° 07.1 ´ N 140 ° 11.3 ´ E	652 [272]	11:56	0.0758
【 3 】	Iwaki City (Fukushima Prefecture)	36 ° 57.7 ´ N 140 ° 55.4 ´ E	280 [260]	12:30	0.0852
【 4 】	Tamura City(Fukushima Prefecture)	37 ° 24.2 ´ N 140 ° 40.0 ´ E	824 [275]	13:57	0.0624
【 5 】	Namie Town (Fukushima Prefecture)	37 ° 34.1 ´ N 140 ° 43.9 ´ E	806 [287]	14:07	0.611
【 6 】	Souma City(Fukushima Prefecture)	37 ° 49.6 ´ N 140 ° 56.2 ´ E	215 [212]	14:23	0.0966
【 7 】	Fukushima City(Fukushima Prefecture)	37 ° 45.7 ´ N 140 ° 29.8 ´ E	306 [220]	14:46	0.198
【 8 】	Nishigo	37 ° 09.8 ´ N	588	15:21	0.108

	Village(Fukushima Prefecture)	140 ° 12.1 ´ E	[168]		
【 9 】	Iwaki City (Fukushima Prefecture)	37 ° 04.6 ´ N 140 ° 42.4 ´ E	909 [400]	15:35	0.0442
【 1 0 】	Hitachi City (Ibaraki Prefecture)	36 ° 39.0 ´ N 140 ° 40.4 ´ E	332 [260]	16:28	0.0469
【 1 1 】	Kashiwa City (Chiba Prefecture)	35 ° 52.4 ´ N 139 ° 59.5 ´ E	480 [464]	17:00	0.0503

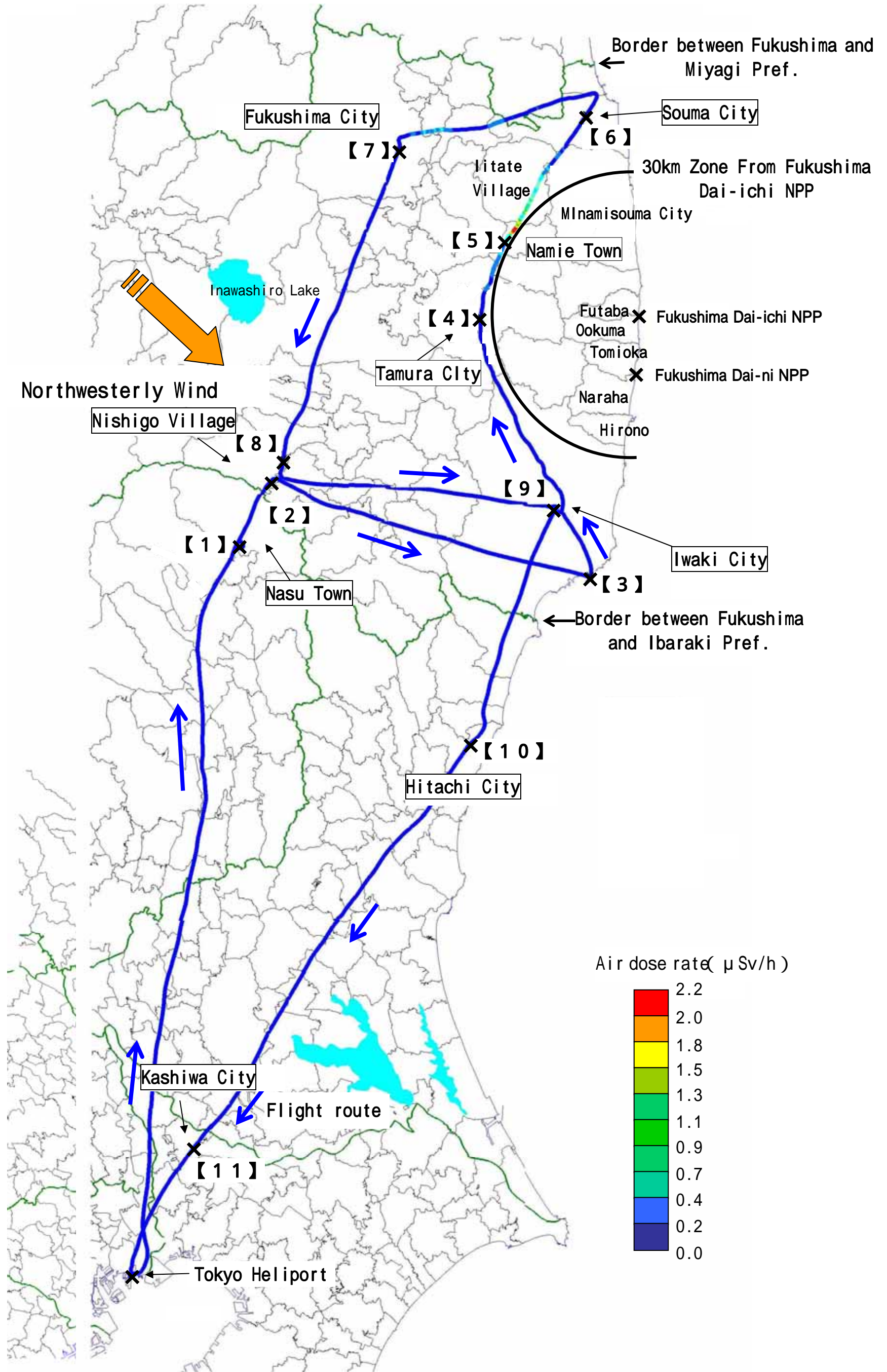
1 : Route of Flight

Tokyo heliport Nasu Town Saigo Village Iwaki City (Taira Shin-nihon Heliport)
 Tamura City Namie Town Souma City Fukushima City Saigo Village Iwaki City
 (Taira Shin-nihon Heliport) Hitachi City Kashiwa 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 5, out of Fukushima Dai-ichi NPP

(【1】 ~ 【11】 : Major Monitoring Point)



Radiation in Daily-life

※Unit : μSv

