

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

March 29, 2011

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

1. Measurement environment

Time and Date : from March 25th 11:02 to March 25th 14:01

Weather: Above Fukushima city : Fair, Northwesterly wind

Flight condition: Average Flight Altitude during monitoring 1,650m

Average Flight Speed 260Km/h

2. Reading 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】	Shirakawa (Fukushima Prefecture) ※outward path	37 ° 08.0 ' N 140 ° 14.8 ' E	1595 [1205]	11:49	0.0241
【2】	Kooriyama (Fukushima Prefecture)	37 ° 20.9 ' N 140 ° 21.9 ' E	1637 [902]	11:55	0.0268
【3】	Fukushima (Fukushima Prefecture)	37 ° 31.9. ' N 140 ° 25.4 ' E	1604 [968]	12:00	0.0208
【4】	Soma (Fukushima Prefecture)	37 ° 48.9. ' N 140 ° 56.1 ' E	1626 [966]	12:15	0.0201
【5】	Shirakawa (Fukushima Prefecture) ※return path	37 ° 08.2 ' N 140 ° 12.1 ' E	1343 [953]	12:46	0.0208
【6】	Iwaki (Fukushima Prefecture)	36 ° 57.6. ' N 140 ° 57.0 ' E	1518 [1418]	13:03	0.0261

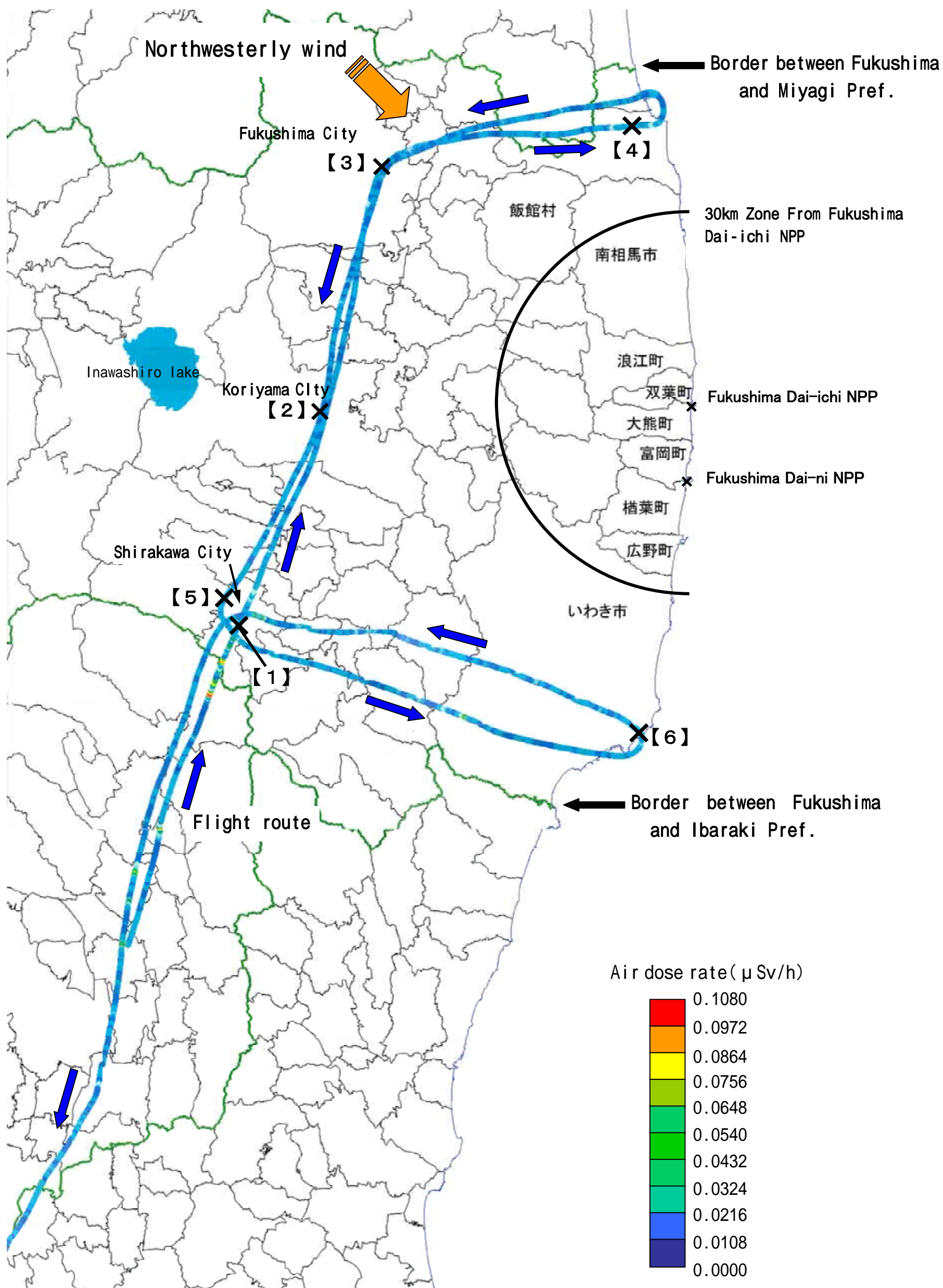
1 : Route of Flight

Base at Chofu→Utsunomiya→Nasushiobara→Shirakawa→Fukushima city→Soma→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 μ Sv/h (measured on October 22, 2008)

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

(【1】~【6】: Major Monitoring Point)



Radiation in Daily-life

※Unit : μSv

