

**Annex 1: The Number of Aircraft Arrivals and Departures at the HKIA from 2011 to 2013 and Air Pollutants Emissions in 2011**

Year	Number of Aircraft Movements <sup>(1)</sup>		Annual Air Pollutant Emissions <sup>(2)</sup> (in Tonnes)				
	Aircraft Arrivals	Aircraft Departures	Sulphur Dioxide	Nitrogen Oxides	Respirable Suspended Particulates	Volatile Organic Compounds	Carbon Monoxide
2011	166,919	166,887	304	4,770	58	329	2,340
2012	175,861	175,823	Estimation is in progress				
2013	186,047	186,028					
Notes:							
(1) Source of aircraft movements data: Civil Aviation Department							
(2) Source of air pollutants emissions data: Environmental Protection Department							

**Annex 2: Percentage Shares of Emissions from Individual Models of Aircraft in the Total Emissions from Aircraft in 2011**

Aircraft Model	Sulphur Dioxide	Nitrogen Oxides	Respirable Suspended Particulates	Volatile Organic Compounds	Carbon Monoxide
B747	30%	34%	54%	27%	26%
B777	19%	24%	8%	28%	28%
A330	22%	19%	11%	15%	18%
B737	7%	5%	5%	8%	7%
A320	6%	5%	7%	5%	6%
A340	4%	5%	5%	7%	5%
A321	2%	2%	3%	1%	2%
B767	2%	1%	1%	1%	1%
A319	1%	1%	1%	1%	1%
A380	1%	1%	0%	0%	1%
Other Models	5%	4%	4%	5%	5%
Source: Environmental Protection Department					

**Annex 3: Annual Average Concentration of Air Pollutants recorded at Tung Chung Air Quality Monitoring Station from 2011 to 2013**

Air Pollutant	Annual Average Concentration (ug/m3)		
	2011	2012	2013 <sup>#</sup>
Sulphur Dioxide	13	13	14
Respirable Suspended Particulates	47	45	42
Nitrogen Dioxide	51	43	49
Ozone	44	47	44
Source: Environmental Protection Department # 2013 data are preliminary data.			