

APPENDIX 17.3.1: LIST OF PUBLICATIONS IDENTIFIED FOR INITIAL SCREENING AND BIBLIOGRAPHY

List of Publications Identified for Initial Screening

Reference #	Publication Year	Title
1	2013	Proposed Expansion to Billy Bishop Toronto City Airport
2	2013	ENNAH – European Network on Noise and Health Final Report
3	2013	Aircraft Noise and Cardiovascular Disease Near Heathrow Airport in London: Small Area Study
4	2013	Residential exposure to aircraft noise and hospital admissions for cardiovascular diseases: Multi-airport retrospective study
5	2013	Impact of Air, Noise and Light Pollution on Public Health
6	2013	Discussion Paper 05: Aviation Noise
7	2012	Aircraft and Road Traffic Noise Annoyance in Da Nang City, Vietnam
8	2012	The Provision of Service for the Study of Health Effects of Transportation Noise in Hong Kong
9	2012	Representative Dose-Response Curves for Individual Transportation Noises in Japan
10	2012	Environmental Noise and Cardiovascular Disease – Observations on a Well Known Dose-Response Relationship
11	2012	Investigation of the Relationship between Aircraft Noise and Community Annoyance in China
12	2012	Methodological Guidance For Estimating the Burden of Disease from Environmental Noise
13	2012	Review of the Effect of Aircraft Noise on Sleep Disturbance in Adults
14	2011	Technical Support for Day/Night Average Sound Level (DNL) Replacement Metric Research
15	2011	A First-Principles Model for Estimating the Prevalence of Annoyance with Aircraft Noise Exposure
16	2011	A Measurement Model for General Noise Reaction in Response to Aircraft Noise
17	2011	Cardiovascular Effects of Noise
18	2011	Chapter 5: Greening the Airport Airside Area I: Increasing Runway Capacity Without Increasing Airport Size
19	2011	A Review of Cardiovascular Disease/Response With Transportation Noise
20	2011	A Review of Annoyance Effects With Transportation Noise
21	2011	Burden of Disease From Environmental Noise
22	2011	Dose-Response Relationship Between DNL and Aircraft Noise Annoyance: Contribution of TNO
23	2010	Aircraft Noise in the Vicinity of Airports
24	2010	Aircraft Noise, Air Pollution, and Mortality from Myocardial Infarction
25	2010	Trends in Aircraft Noise Annoyance: The Role of Study and Sample Characteristics
26	2010	Aircraft Noise - Accounting for Changes in Air Traffic with Time of Day
27	2010	Environmental Noise and Health: A Review
28	2010	Health Aspects of Noise
29	2010	Noise & Health - Valuing the Human Impacts of Environmental Noise Exposure
30	2010	Tables - Noise & Health - Valuing the Human Impacts of Environmental Noise Exposure
31	2010	A Review of the Literature Related to Potential Health Effects of Aircraft Noise
32	2010	Summary of Night Noise Guidelines for Europe
33	2010	Good Practice Guide on Noise Exposure and Potential Health Effects
34	2010	Santa Monica Airport Health Impact Assessment
35	2009	Annoyance due to Aircraft Noise has increased over the years
36	2009	Night Noise Guidelines for Europe

Reference #	Publication Year	Title
37	2009	Estimating Dose-Response Relationships Between Noise Exposure and Human Health Impacts in the UK
38	2009	Exposure-Response Relationship of the Association between Aircraft Noise and the Risk of Hypertension
39	2009	A Comparison of Recent Surveys to Aircraft Noise Exposure-Response Relationships
40	2009	Children and Noise
41	2009	RANCH Follow-Up Study: The Long –Term Effects of Aircraft Noise Exposure on Children’s Cognition.
42	2008	Health Consequences of Aircraft Noise
43	2008	Annoyance Responses to Stable and Changing Aircraft Noise Exposure
44	2008	Effect of Noise on Physical Health Risk in London Report on Phase 1 - Review of the Topic
45	2008	Effect of Noise on Physical Health Risk in London Report on Phase 2 - Estimates of the Numbers of People at Risk
46	2008	Hypertension and Exposure to Noise Near Airports the HYENA Study
47	2008	A Rapid Health Impact Assessment of Birmingham International Airport’s Proposed Runway Extension
48	2008	Nocturnal Aircraft Noise Exposure Increases Objectively Assessed Daytime Sleepiness
49	2007	Additional Work for A Comparative Study of Noise Levels in Hong Kong
50	2007	Annoyance Caused by Environmental Noise Elements for Evidence-Based Noise Policies
51	2007	Assessing Current Scientific Knowledge, Uncertainties and Gaps in Quantifying Climate Change, Noise and Air Quality Aviation Impacts
52	2007	Noise Perception, Heart Rate, and Blood Pressure in Relation to Aircraft Noise in the Vicinity of the Frankfurt Airport
53	2007	The Environmental Health of Children
54	2007	London City Airport Interim Application; Health Impact Assessment
55	2006	Transportation Noise and Cardiovascular Risk
56	2006	A Comparative Study of Noise Levels in Hong Kong
57	2006	Health Impact Assessment (Appendix D7)
58	2005	Land Use in the Vicinity of Airports
59	2005	Aircraft and Road Traffic Noise and Children’s Cognition and a Cross-National Study
60	2005	Environmental Noise, Annoyance, and Sleep Disturbance
61	2005	Noise and Health
62	2005	Chapter 13: Noise Control
63	2005	Psychological and Social Aspects of "Transport and Health"
64	2005	Traffic, Noise, and Health
65	2004	Requirements for the Protection Against Aircraft Noise
66	2004	Land Use Planning Guidelines for New Non-Urban Airports
67	2002	Collection of Information on Non-Auditory Effects Due to Environmental Noise Exposure
68	2002	The Noise Stress Concept Risk Assessment and Research Needs
69	2001	Annoyance from Transportation Noise Relationships with Exposure Metrics DNL and DENL and Their Confidence Intervals
70	2001	Noise from Civilian Aircraft in the Vicinity of Airports
71	2000	Noise Exposure and Public Health
72	2000	Health Impact Assessment, Fittingly Airport
73	1999	Noise Sources and Their Measurement
74	1999	Adverse Health Effects of Noise
75	1992	Federal Agency Review of Selected Airport Noise Analysis Issues

Reference #	Publication Year	Title
76	1982	Effects of Aircraft Noise on Hearing Ability of School-Age Children
77	1980	Guidelines for Considering Noise in Land Use Planning and Control

Bibliography

No. Reference

1. Golder Associates. Health Impact Assessment - Proposed Expansion to Billy Bishop Toronto City Airport, November 2013.
2. Joint Research Centre of the European Commission 2013. "ENNAH – European Network on Noise and Health, Final Report." Final Report FP7-ENV-2008-1, no. 226442. http://www.ennah.eu/assets/files/ENNAH-Final_report_online_19_3_2013.pdf. Accessed November 14, 2013.
3. Hansell AH, Blangiardo M, Fortunato L, et al. Aircraft noise and cardiovascular disease near Heathrow airport in London: Small area study. *BMJ* 2013; 347: DOI:10.1136/bmj.f5432.
4. Correia AW, Peters JL, Levy JI, et al. Residential exposure to aircraft noise and hospital admissions for cardiovascular diseases: Multi-airport retrospective study. *BMJ* 2013; 347: DOI:10.1136/bmj.f5561.
5. Environmental Protection Department, Hong Kong Special Administrative Region and Panel on Environmental Affairs, Subcommittee on Issues Relating to Air, Noise and Light Pollution, Legislative Council. (2013). Impact of Air, Noise and Light Pollution on Public Health.
6. www.gov.uk/government/organisations/airports-commission, Discussion Paper 05: Aviation Noise, July 2013
7. Nguyen, T.L., et al., et al. (2012). Aircraft and Road Traffic Noise Annoyance in Da Nang City, Vietnam. *Inter-Noise* 2013.
8. Lam, K. C. (2012). The Provision of Service for the Study of Health Effects of Transportation Noise in Hong Kong.
9. Yokoshima, S., et al. (2012). Representative Dose-Response Curves for Individual Transportation Noises in Japan. *Inter.Noise* 2012.
10. Laszlo, H. E., et al. (2012). Environmental Noise and Cardiovascular Disease – Observations on a Well Known Dose-Response Relationship. *Inter.Noise* 2012.
11. Guoqing, D., et al. (2012). Investigation of the Relationship Between Aircraft Noise and Community Annoyance in China. *Noise & Health* 14.57: 52-7.
12. Hellmuth, T., et al. (2012) Methodological Guidance for Estimating the Burden of Disease from Environmental Noise. Copenhagen: Publications WHO Regional Office for Europe.
13. Perron, S., et al. (2012). Review of the Effect of Aircraft Noise on Sleep Disturbance in Adults. *Noise & Health* 14.57: 58-67.
14. Mestre, V., et al. (2011). Technical Support for Day/Night Average Sound Level (DNL) Replacement Metric Research. Final Report. Report Number: DOT/FAA/AEE/2011-02. Landrum and Brown, Inc.
15. Fidell, S., et al. (2011). A First-Principles Model for Estimating the Prevalence of Annoyance with Aircraft Noise Exposure. *Journal of the Acoustical Society of America* 130.2: 791-806.
16. Kroesen, M., Dirk, S. (2011). A Measurement Model for General Noise Reaction in Response to Aircraft Noise. *Journal of the Acoustical Society of America* 129.1: 200-10.
17. Babisch, W. (2011). Cardiovascular Effects of Noise. *Noise & Health* 13.52: 201-4.

18. Janic', M., (2011). Chapter 5: Greening the Airport Airside Area: Increasing Runway Capacity Without Increasing Airport Size. Green Energy and Technology. London: Springer-Verlag London Ltd.
19. Wong, T. W., Wong, A. (2011). Working Paper on A Review of Cardiovascular Diseases/Response with Transportation Noise. [Appendix 3 of Reference 3]
20. Brown, L. (2011). Working Paper on A Review of Annoyance Effects with Transportation Noise. [Appendix 2 of Reference 3]
21. The WHO European Centre for Environment and Health. 2011. Burden of Disease from Environmental Noise. WHO Regional Office for Europe.
22. Janssen, Sabine A. and Vos, Henk. Dose-response relationship between DNL and Aircraft Noise Annoyance: Contribution of TNO. TNO-06-UT-2011-00207. May 2011.
23. Health Canada. (2010). Aircraft Noise in the Vicinity of Airports.
24. Huss, A., et al. (2010). Aircraft Noise, Air Pollution, and Mortality from Myocardial Infarction. *Epidemiology*. 21.6: 829-36.
25. Janssen, S. A., et al. (2011). Trends in Aircraft Noise Annoyance: The Role of Study and Sample Characteristics. *Journal of the Acoustical Society of America* 129.4: 1953-62.
26. Schäffer, B., et al. (2011). Aircraft noise: Accounting for changes in air traffic with time of day. *Journal of the Acoustical Society of America* 129.1: 185-99.
27. Jones, K. (2010). ERCD REPORT 0907: Environmental Noise and Health: A Review. Hong Kong: Civil Aviation Authority, Environmental Research and Consultancy Department.
28. Babisch, W. (2010). Fluglärmwirkungen Gesundheitliche Aspekte. Berlin: UBA Fachtagung Nachtfluglärm.
29. Interdepartmental Group on Costs and Benefits Noise, Department for Environment Food and Rural Affairs, United Kingdom. (2010). Noise & Health –Valuing the Human Health Impacts of Environmental Noise Exposure.
30. Interdepartmental Group on Costs and Benefits Noise, Department for Environment Food and Rural Affairs, United Kingdom. (2010). Tables - Noise & Health – Valuing the Human Health Impacts of Environmental Noise Exposure.
31. Swift, H (2010). A Review of the Literature Related to Potential Health Effects of Aircraft Noise. PARTNER Project 19 Final Report. Ray W. Herrick Laboratories, Purdue University.
32. Kim, R., Martin, B. (2010). Summary of Night Noise Guidelines for Europe. *Noise & Health* 12.47: 61-3.
33. European Environment Agency. (2010). Good Practice Guide on Noise Exposure and Potential Health Effects. Luxembourg: Office for Official Publications of the European Union.
34. Castro, Adrian et al (2010). Santa Monica Airport Health Impact Assessment (HIA). February 2010.
35. Babisch, W., et al. (2009). Annoyance due to Aircraft Noise Has Increased Over the Years - Results of the HYENA study. *Environment International* 35: 1169–1176.
36. Regional Office for Europe, World Health Organization. (2009). Night Noise Guidelines for Europe. Copenhagen: Publications, WHO Regional Office for Europe.
37. Berry, B. F., Ian, H. F. (2009). Estimating Dose-Response Relationships Between Noise Exposure And Human Health Impacts In The UK Project Report, BEL 2009 – 001.
38. Babisch, W., Irene, v. K. (2009). Exposure-Response Relationship of the Association between Aircraft Noise and the Risk of Hypertension. *Noise & Health* 11.44.
39. Janssen, S., Vos, H. (2009). A Comparison of Recent Surveys to Aircraft Noise Exposure-Response Relationships. Delft/NL: TNO report No. 034-DTM-2009-01799.

40. World Health Organization. (2009). Children and Noise.
41. Clark, Charlotte et al (2009). Ranch follow-up study: the long-term effects of aircraft noise exposure on children's cognition: Full Research Report ESRC End of Award Report, RESSS-062-23-1165. Swindon:ESRC.
42. Kaltenbach, M., et al. (2008). Health Consequences of Aircraft Noise. *Dtsch Arztebl Int* 2008; 105(31-32)
43. Brink, M., et al. (2008). Annoyance Responses to Stable and Changing Aircraft Noise Exposure. *Journal of the Acoustical Society of America* 124.5: 2930-41.
44. Berry, B. F. (2009). Effect of Noise on Physical Health Risk in London Report on Phase 1 - Review of the Topic. Project Report, BEL 2008 – 001, Version 2.0.
45. Berry, B. F. (2009). Effect of Noise on Physical Health Risk in London Report on Phase 2 - Estimates of the Numbers of People at Risk. Project Report, BEL 2008 – 002.
46. Jarup, L., et al. (2008). Hypertension and Exposure to Noise Near Airports: the HYENA Study. *Environmental Health Perspectives* 116.3: 329-33.
47. Abrahams, Debbie et al. A Rapid Health Impact Assessment of Birmingham International Airport's Proposed Runway Extension. The International Health Impact Assessment Consortium. February 2008.
48. Basner, M. (2008). Nocturnal Aircraft Noise Exposure Increases Objectively Assessed Daytime Sleepiness. *Somnologie* 12: 110–117.
49. Scott Wilson Ltd. for Environmental Protection Department, Special Administrative Region, Hong Kong. (2007). Additional Work for A Comparative Study of Noise Levels in Hong Kong.
50. Miedema, H. M. E. (2007). Annoyance Caused by Environmental Noise: Elements for Evidence-Based Noise Policies. *Journal of Social Issues* 63.1: 41-57.
51. Maurice, L. Q., Lee, D. S., eds. (2007). Assessing Current Scientific Knowledge, Uncertainties and Gaps in Quantifying Climate Change, Noise and Air Quality Aviation Impacts. International Civil Aviation Organization (ICAO) Committee on Aviation and Environmental Protection (CAEP) Workshop. Montreal, Canada.
52. Aydin, Y., Kaltenbach, M. (2007). Noise Perception, Heart Rate and Blood Pressure in Relation to Aircraft Noise in the vicinity of the Frankfurt Airport. *Clinical Research in Cardiology* 96.6: 347-58.
53. Zuurbier, M., et al. (2007). The Environmental Health of Children: Priorities in Europe. *International Journal of Occupational Medicine and Environmental Health* 20.3: 291 – 308.
54. Buroni, Andrew and Smyth, Daniel. London City Airport Interim Application Health Impact Assessment. July 2007.
55. Babisch, W. (2006). Transportation Noise and Cardiovascular Risk. *WaBoLu-Hefte* 1.06. Berlin, Germany: Federal Environmental Agency.
56. Scott Wilson Ltd. for Environmental Protection Department, Special Administrative Region, Hong Kong. (2006). A Comparative Study of Noise Levels in Hong Kong. Tender Ref. NP 03-055.
57. Brisbane Airport Corporation. (2006). Volume D7 Health Impact Assessment. The Environmental Impact Statement (EIS) and Major Development Plan (MDP). Brisbane: BAC.
58. Transport Canada. Land Use in the Vicinity of Airports. 2005.
59. Stansfeld, S. A., et al. (2005). Aircraft and Road Traffic Noise and Children's Cognition and Health: A Cross-National Study. *The Lancet* 365: 1942–49.

60. Passchier-Vermeer, W., Passchier, W. F. (2005). Environmental Noise, Annoyance, and Sleep Disturbance. *Environmental Health Impacts of Transport and Mobility*. P. Nicolopoulou-Stamati et al., eds., pp. 25-38. Netherlands: Springer.
61. Babisch, W., Guest Editorial. (2005). Noise and Health. *Environmental Health Perspectives* 113.1: A14-15.
62. Chambers, J. P., Paul, J. (2004). Chapter 13: Noise Control. *Handbook of Environmental Engineering, Volume 2: Advanced Air and Noise Pollution Control*. L. K. Wang, N. C. Pereira, and Y.-T. Hung, eds. Totowa, NJ: The Humana Press, Inc.
63. Moshhammer, H., Hutter, H. P., Schmidt, L. (2005). Psychological and Social Aspects of "Transport and Health". *Environmental Health Impacts of Transport and Mobility*. P. Nicolopoulou-Stamati et al., eds., pp. 39-52. Netherlands: Springer.
64. Babisch, W. (2005). Traffic, Noise and Health. *Environmental Health Impacts of Transport and Mobility*. P. Nicolopoulou-Stamati et al., eds., pp. 9-24. Netherlands: Springer.
65. Federal Environmental Agency Berlin. (2004). Requirements for the Protection Against Aircraft Noise.
66. Wyle Acoustics Group (2004). Land Use Planning Guidelines for New Non-Urban Airports.
67. Wong, T. W. (2002). Collection of Information on Non-Auditory Effects Due to Environmental Noise Exposure. Tender Ref. NP 01-060.
68. Babisch, W. (2002). The Noise/Stress Concept, Risk Assessment and Research Needs. *Noise & Health* 4.16: 1 - 11.
69. Miedema, H. M. E., Oudshoorn, C. G. (2001). Annoyance from Transportation Noise Relationships with Exposure Metrics DNL and DENL and Their Confidence Intervals. *Environmental Health Perspectives* 109.4: 409-16.
70. Health Canada. (2001). Noise from Civilian Aircraft in the Vicinity of Airports
71. Passchier-Vermeer, W., Passchier, W. F. (2001). Noise Exposure and Public Health. *Environmental Health Perspectives* vol.108 supp. 1: 409-16.
72. Aziz, Dr. Muna I. Abdel et al. (2000). Health Impact Assessment, Finningley Airport. Doncaster Health Authority.
73. World Health Organization. (1999). Noise Sources and Their Measurement. Guidelines for Community Noise (Tech. Rpt). pp. 21-38. London.
74. World Health Organization. (1999). Adverse Health Effects Of Noise. Guidelines for Community Noise (Tech. Rpt). pp. 39-54. London.
75. Green, K B., Pasternack, B. S., Shore, R. E. (1982). Effects of Aircraft Noise on Hearing Ability of School-Age Children. *Archives of Environmental Health* 37.5: 284-9.
76. Federal Interagency Committee on Noise. (1992). Federal Agency Review of Selected Airport Noise Analysis Issues
77. Federal Interagency Committee on Urban Noise. (1980). Guidelines for Considering Noise in Land Use Planning and Control