

Noise Scores Summary of Main Model Runs

Year	Run No.	Description	Population Scenario	Noise Score
2001	39	LOW / Toll Scheme A	1	0.96
2001	40	LOW / Toll Scheme B	1	0.94
2001	41	LOW / Toll Scheme C	1	0.95
2001	43	LOW / Toll Scheme D1	1	0.95
2001	47	LOW / Toll Scheme D	1	0.97
2001	48	LOW / Budget Toll	1	0.97
2006	49	High Car High Goods	2	1.10
2006	50	Medium Car High Goods	2	1.10
2006	52	High Car Medium Goods	2	1.04
2006	54	Medium Car Medium Goods	2	1.04
2006	58	Scenario 2, Toll D, HVF, System Test 1	2	1.06
2006	75	Scenario 2, Toll D, HVF, System 2 w/o Route 7	2	1.08
2006	76	Scenario 2, Toll D, HVF, System Test 2	2	1.05
2006	77	Scenario 2, Toll D, HVF, System Test 2, w/o CKR	2	1.10
2006	78	Scenario 2, Toll D, HVF, System Test 2, w/o Route 9	2	1.09
2006	80	Scenario 2, Toll D, HVF, System Test 2, w/o IEC	2	1.07
2006	81	Scenario 2, Toll D, HVF, System Test 2, w/o T2	2	1.11
2006	82	Scenario 2, Toll D, HVF, System Test 2, w/o Route 5	2	1.08
2006	83	Scenario 2, Toll D, HVF, System Test 2, w/o Route 10	2	1.08
2006	84	Scenario 2, Toll D, HVF, System Test 2, w/o Route 16	2	1.10
2006	85	Scenario 2, Toll D, HVF, System Test 2, w/o WCR & Cross Bay Bridge	2	1.08
2006	86	Scenario 2, Toll D, HVF, System Test 2, w/o all	2	1.15
2006	89	Scenario 2, Toll D, HVF, System Test 2, w/o TM Southern Bypass & Port Expressway	2	1.07
2006	91	Rail Priority Base Case	2	1.11
2006	92	Low Car, Toll B	2	1.10
2006	94	Rail Priority	2	1.11
2006	95	Base Case	2	1.11
2006	97	(Sc I, Lo, Toll D) Least Demand	1	0.99
2006	98	System Test 2 without TKO Rail Phase II	2	1.08
2006	102	Existing Plus Committed Infra	2	1.15
2006	106	Scenario II Full High Budget Toll with New Bus	2	1.07
2006	107	Scenario II Practical Medium Budget Toll with New Bus	2	1.03

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Year	Run No.	Description	Population Scenario	Noise Score
2011	41	High Car High Goods	2	1.21
2011	42	Medium Car High Goods	2	1.19
2011	43	Medium Car Medium Goods	2	1.08
2011	44	High Car Medium Goods	2	1.10
2011	55	PT Fare Policy	2	1.21
2011	69	ScII, Toll D, HI, Base	2	1.21
2011	69p	Park and Ride	2	1.21
2011	71	(Sci, TollD, Lo) Least Demand	1	1.03
2011	74	(ScII, TollD, HI) System Test 4	2	1.20
2011	75	(ScII, TollB, HI) System Test 4	2	1.20
2011	76	System Test 4 without IWC	2	1.21
2011	77	System Test 4 without Central Wanchai Bypass	2	1.22
2011	78	System Test 4 without Lantau P1 Road	2	1.20
2011	79	System Test 4 without IEC	2	1.20
2011	80	System Test 4 without East-West Link	2	1.21
2011	81	System Test 4 without Lantau Road Link	2	1.21
2011	82	System Test 4 without Eastern Highway	2	1.23
2011	83	(ScII, TollD, HI) System Test 4 without HK - Lantau Link	2	1.23
2011	84	(ScII, TollB, HI) System Test 4 (EHX - Toll D)	2	1.19
2011	87	System Test 4 without North Hong Kong Line (Central to North Point)	2	1.20
2011	88	System Test 4 without West Hong Kong Line (Sheung Wan to Green Island)	2	1.21
2011	89	System Test 4 without Hung Hom to Wan Chai (KCRC)	2	1.20
2011	90	System Test 4 without East Kowloon Line (Tai Wai to Hung Hom)	2	1.20
2011	93	P T Fare Integration	2	1.21
2011	97	Existing Plus Committed Infra	2	1.43
2011	103	High Xborder Case	2	1.24
2011	104	Scenario II Full High Budget Toll with New Bus	2	1.19
2011	105	Scenario II Practical Medium Budget Toll with New Bus	2	1.11
2011	106	Port Rail	2	1.17
2011	107	Without Rail Between Tai Wai & Diamond Hill	2	1.21
2016	7	High Car High Goods	2	1.50
2016	8	Medium Car High Goods	2	1.45

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Year	Run No.	Description	Population Scenario	Noise Score
2016	10	Medium Car Medium Goods	2	1.25
2016	12	High Car Medium Goods	2	1.27
2016	18	(ScII, TollD, HI, Base)	2	1.49
2016	19	(ScI, TollD, Low) Least Demand	1	1.18
2016	21	(ScII, TollB, Base, Low Car, HI GV)	2	1.48
2016	23	(ScIII, TollD, HI) Most Demand	3	1.59
2016	35	System Test 2A - M4 Northern Bias	2	1.38
2016	36	System Test 2A - M3 Lantau Bias	2	1.33
2016	37	System Test 2A without IWC	2	1.38
2016	38	System Test 2A without Route 81	2	1.39
2016	39	System Test 2A without TST P1 Road	2	1.39
2016	40	System Test 2A without TMS Link	2	1.40
2016	41	System Test 2A without TM Western Bypass	2	1.39
2016	42	System Test 2A without HK - Lantau Link	2	1.43
2016	43	System Test 2A without HK North Bypass	2	1.40
2016	44	System Test 2A without Kin Northern Bypass So Kwun Wat to Tai Mo Shan Link	2	1.44
2016	45	System Test 2A without TM-CLK Link	2	1.38
2016	46	System Test 2A without Further Widening YL HW	2	1.40
2016	47	System Test 2A without IEC Imp	2	1.38
2016	48	System Test 2A without Hong Kong Rail	2	1.40
2016	49	System Test 2A without Siu Sai Wan Station	2	1.38
2016	50	System Test 2A without WR Yen Chow Street to TST	2	1.40
2016	51	System Test 2A without SE KL West-East Rail	2	1.40
2016	52	System Test 2A without Outer Western Corridor	2	1.39
2016	53	System Test 2A without MOSR Ext	2	1.38
2016	54	System Test 2A without XB Western Corridor	2	1.37
		Recommended Infrastructure with New Kowloon Northern Bypass & So Kwun Wat to Tai Mo Shan Link		
2016	55	Mo Shan Link	2	1.38
2016	64	Existing Plus Committed Infra	2	1.84
2016	75	High Xborder Case	2	1.52
2016	82	High Growth (Low End)	2	1.39
2016	83	High Growth (High End)	3	1.50