

Appraisal Framework Module 4.
Surface Access: Dynamic Modelling
Supplementary Figures
Heathrow Airport Northern Runway Extension

AIRPORTS COMMISSION

May 2015



Document Control Sheet

Project:	Appraisal Framework Module 4.
Client:	Airports Commission
Document title:	Surface Access: Dynamic Modelling Supplementary Figures - Heathrow Airport Northern Runway Extension
Project No:	B1988000

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DATE	May 2015	Document status:	Final

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1. Dynamic Model Link Plots

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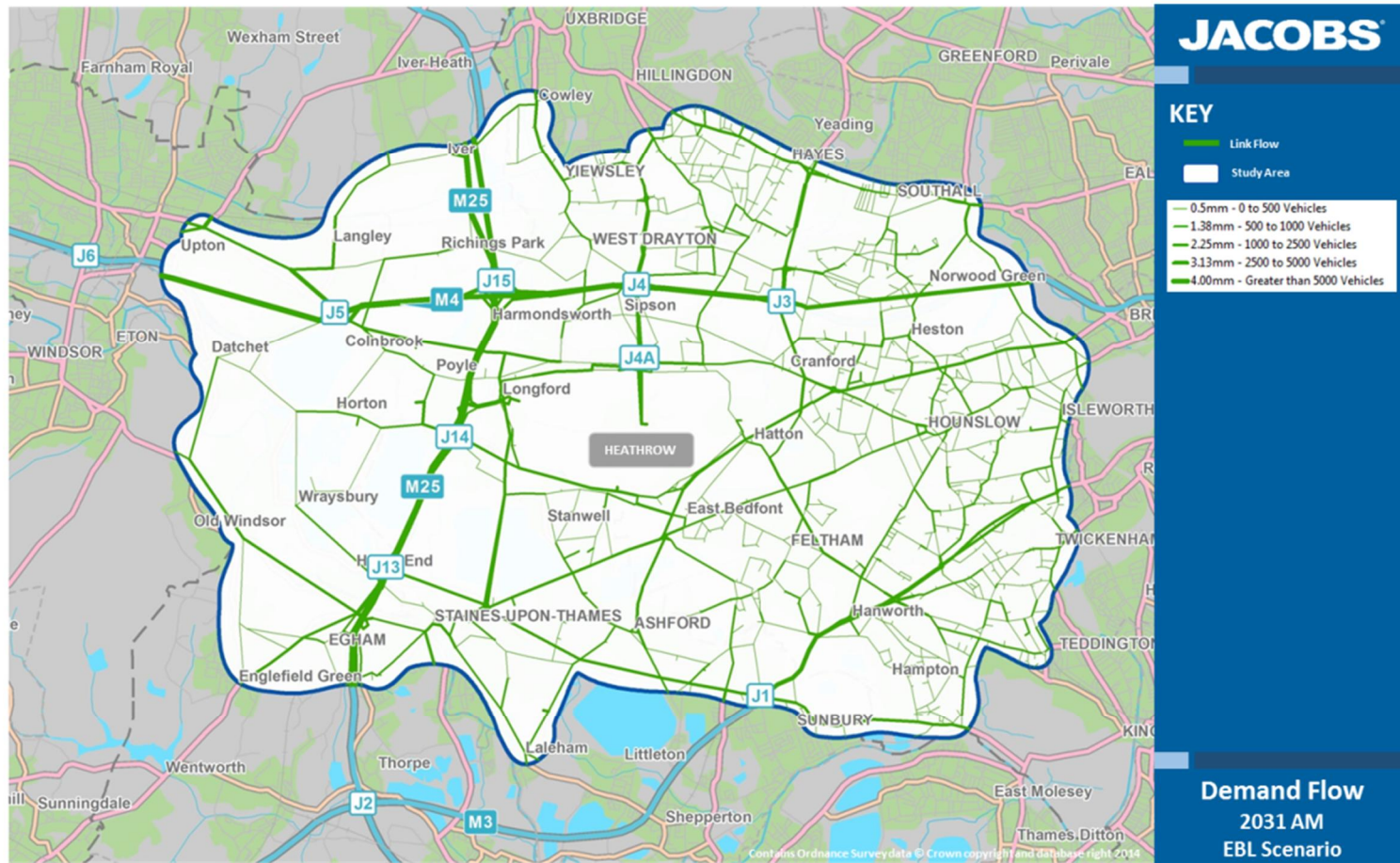


Figure 2: Demand Traffic Flows Extended Northern Runway AM On the local road network within the immediate vicinity of Heathrow

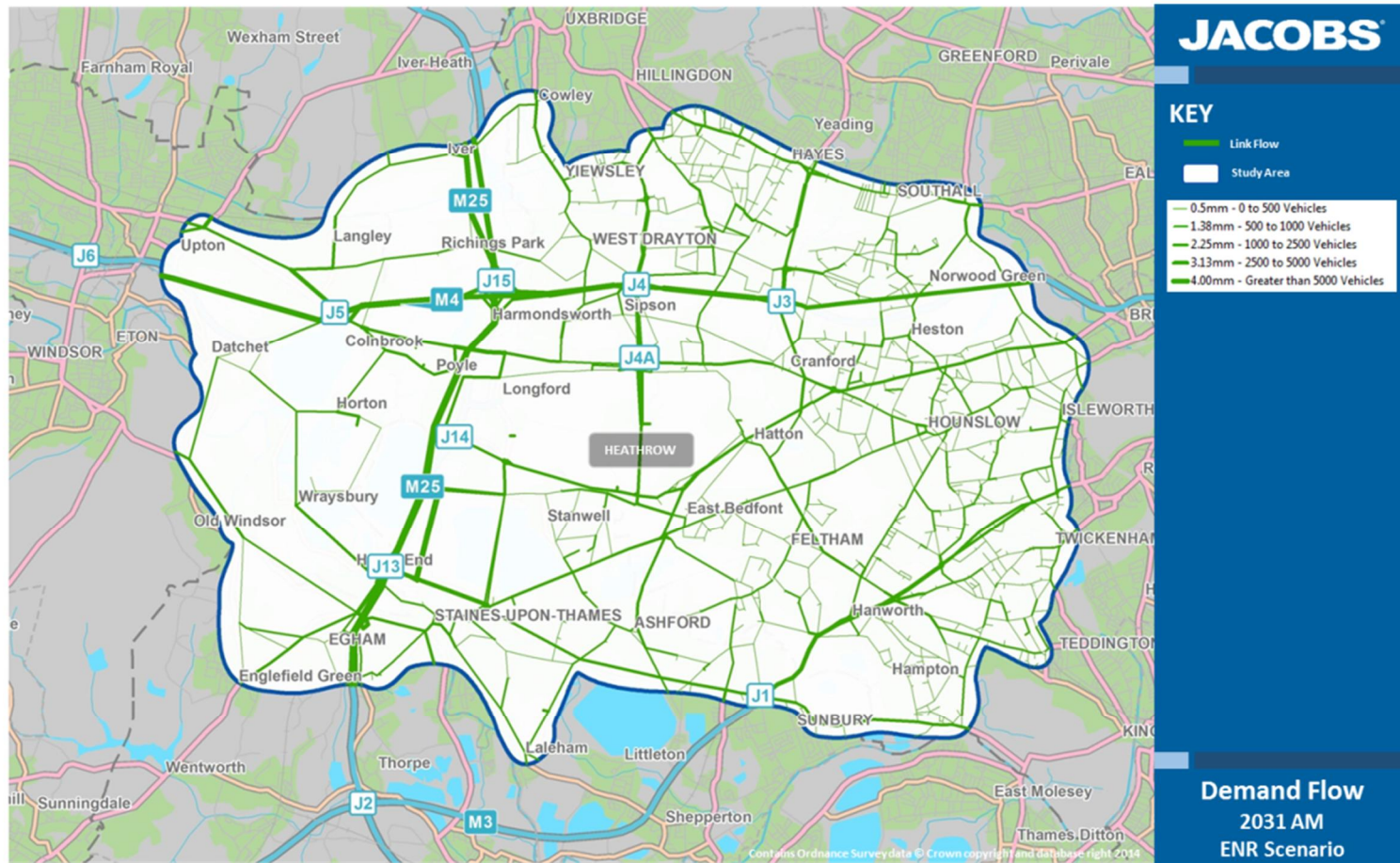


Figure 3: Demand Traffic Flows Difference AM On the local road network within the immediate vicinity of Heathrow

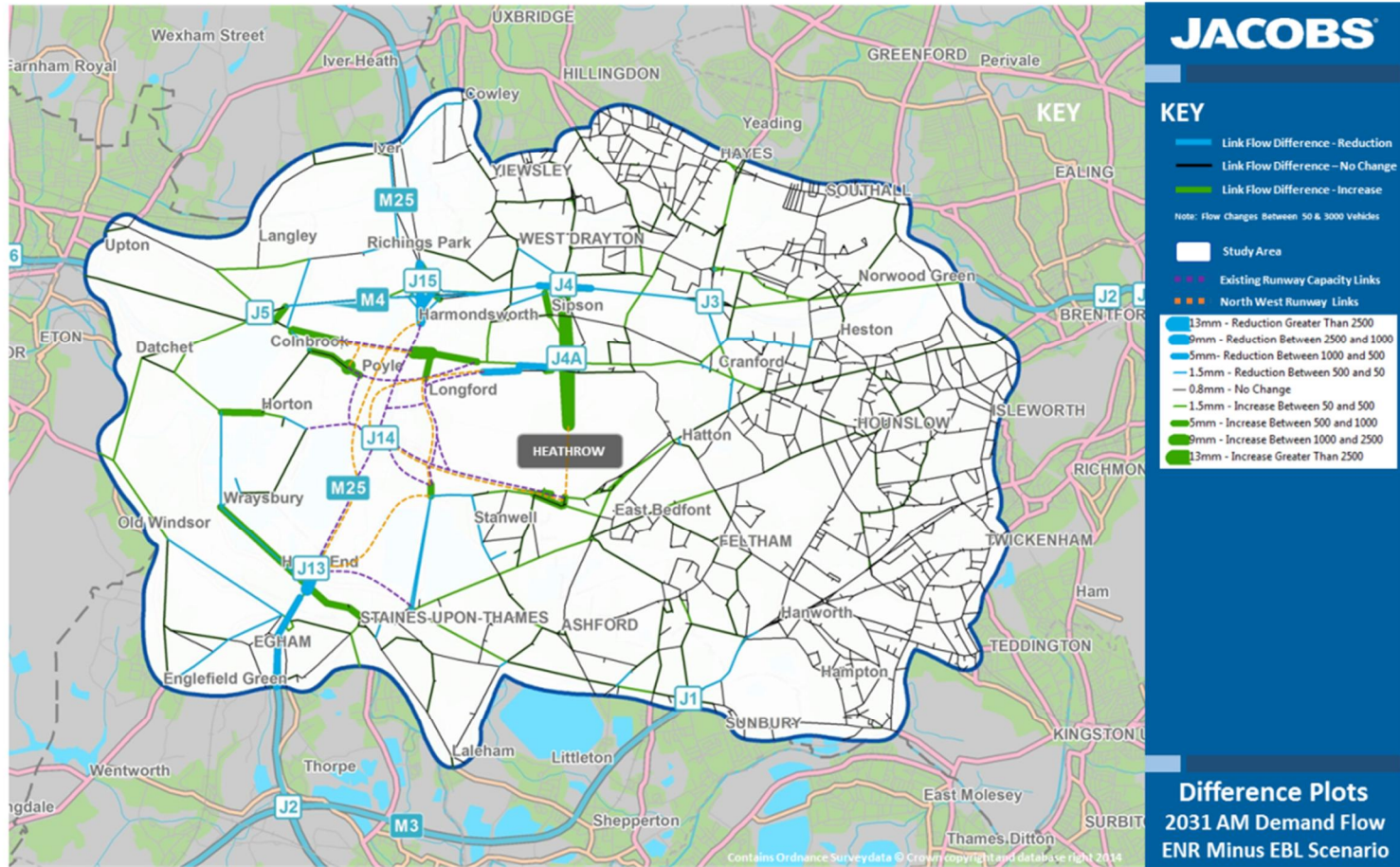


Figure 4: Demand Traffic Flows Extended Baseline IP On the local road network within the immediate vicinity of Heathrow

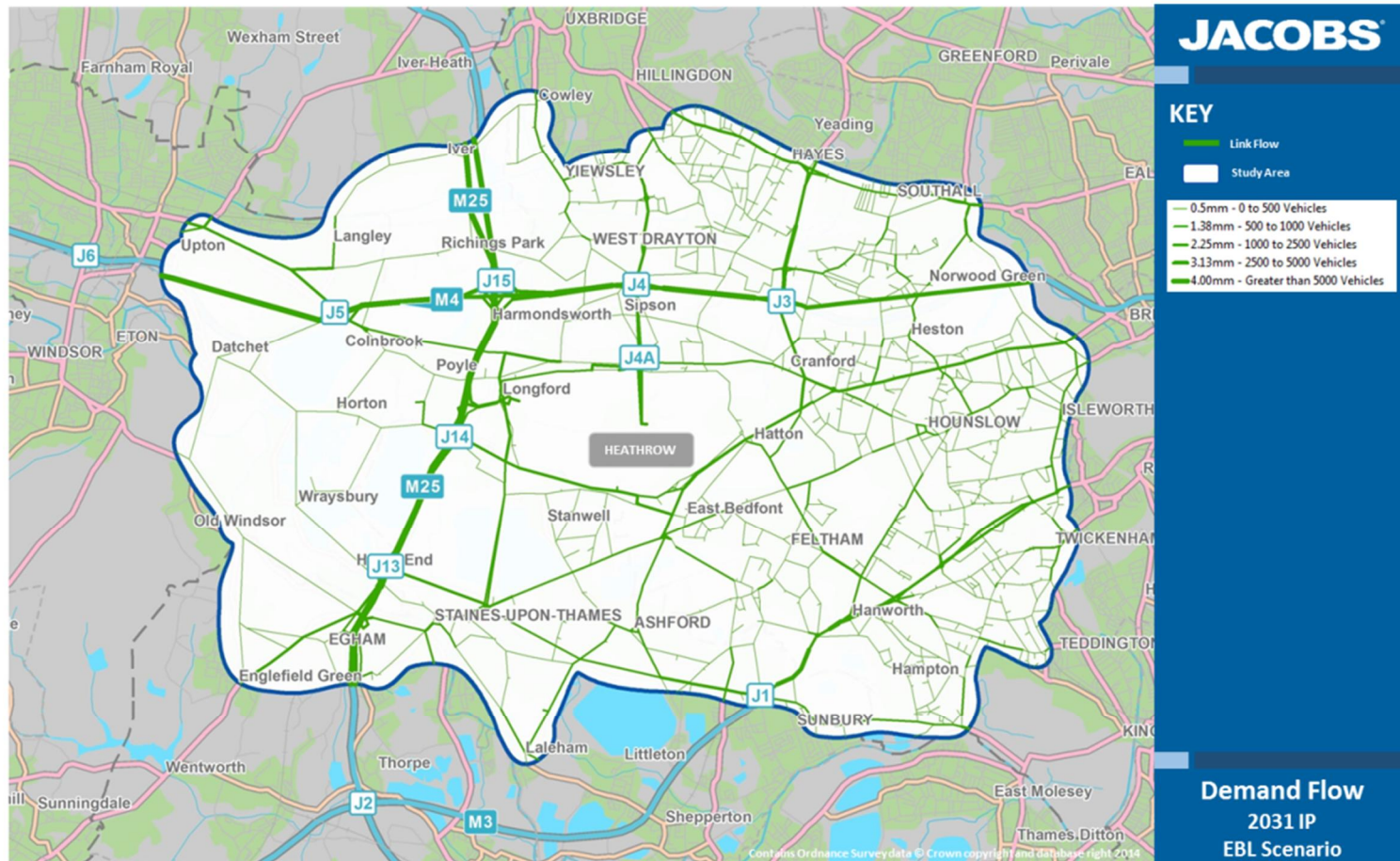


Figure 5: Demand Traffic Flows Extended Northern Runway IP On the local road network within the immediate vicinity of Heathrow

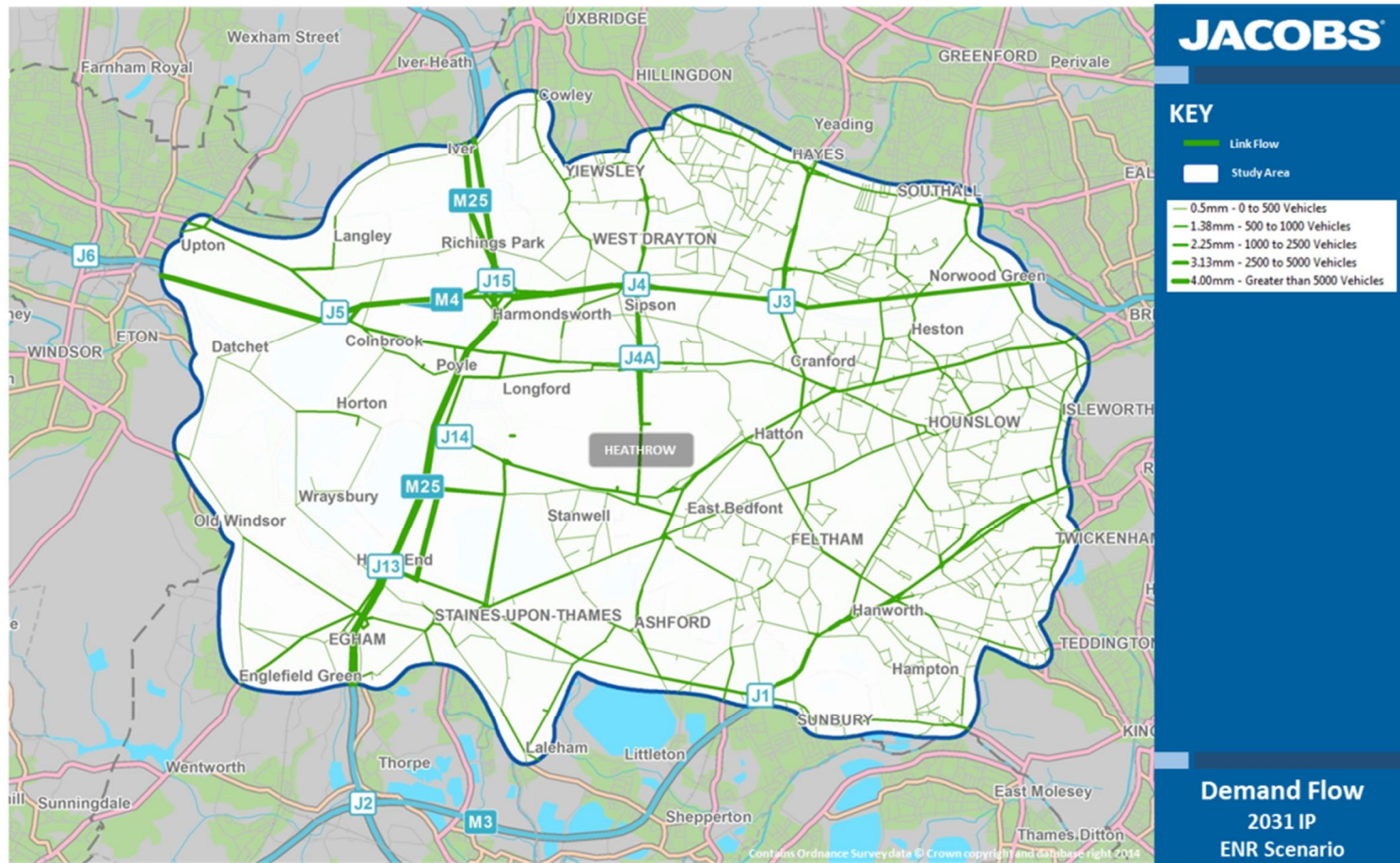


Figure 6: Demand Traffic Flows Difference IP On the local road network within the immediate vicinity of Heathrow

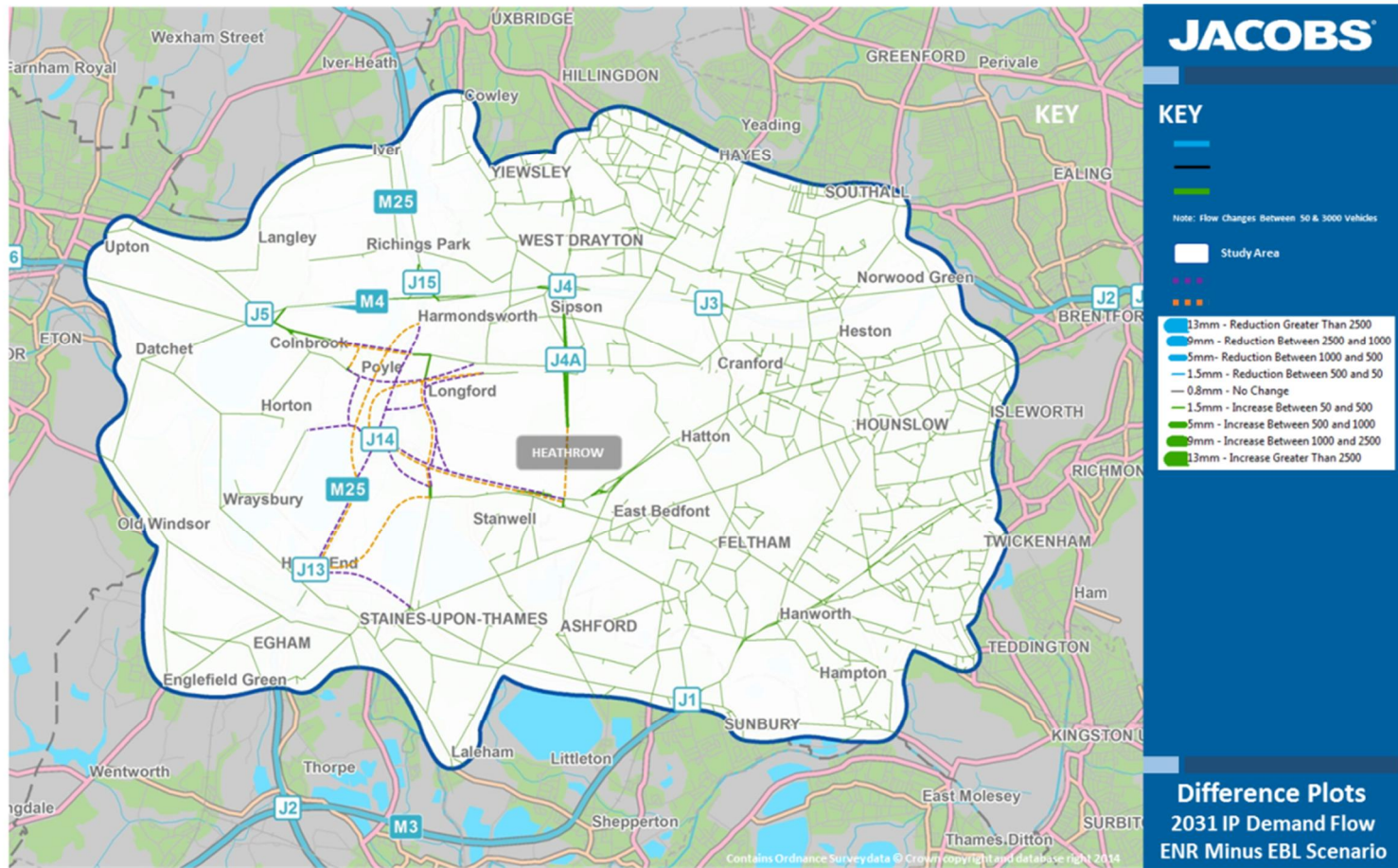


Figure 7: Demand Traffic Flows Extended Baseline PM On the local road network within the immediate vicinity of Heathrow

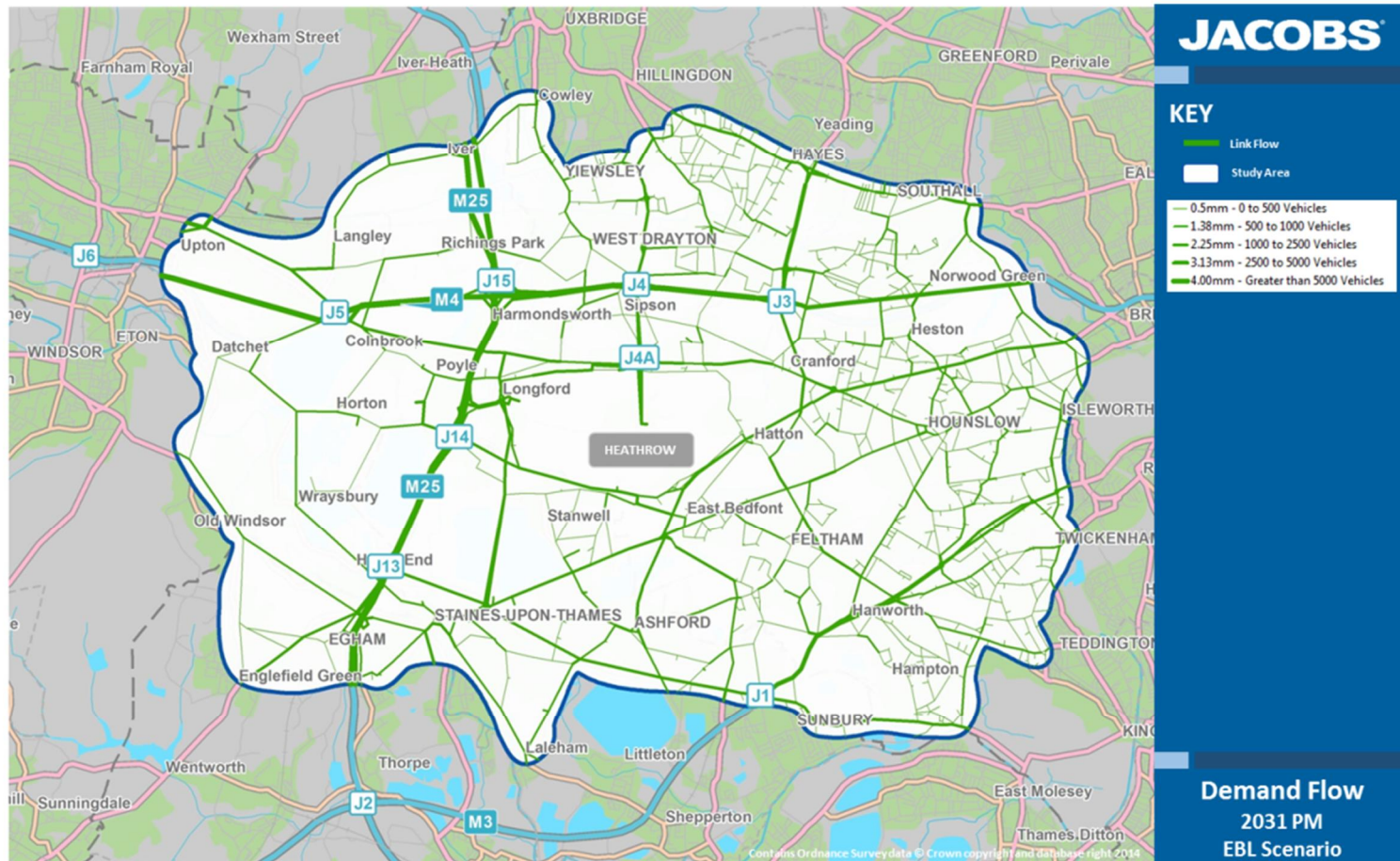


Figure 8: Demand Traffic Flows Extended Northern Runway PM On the local road network within the immediate vicinity of Heathrow

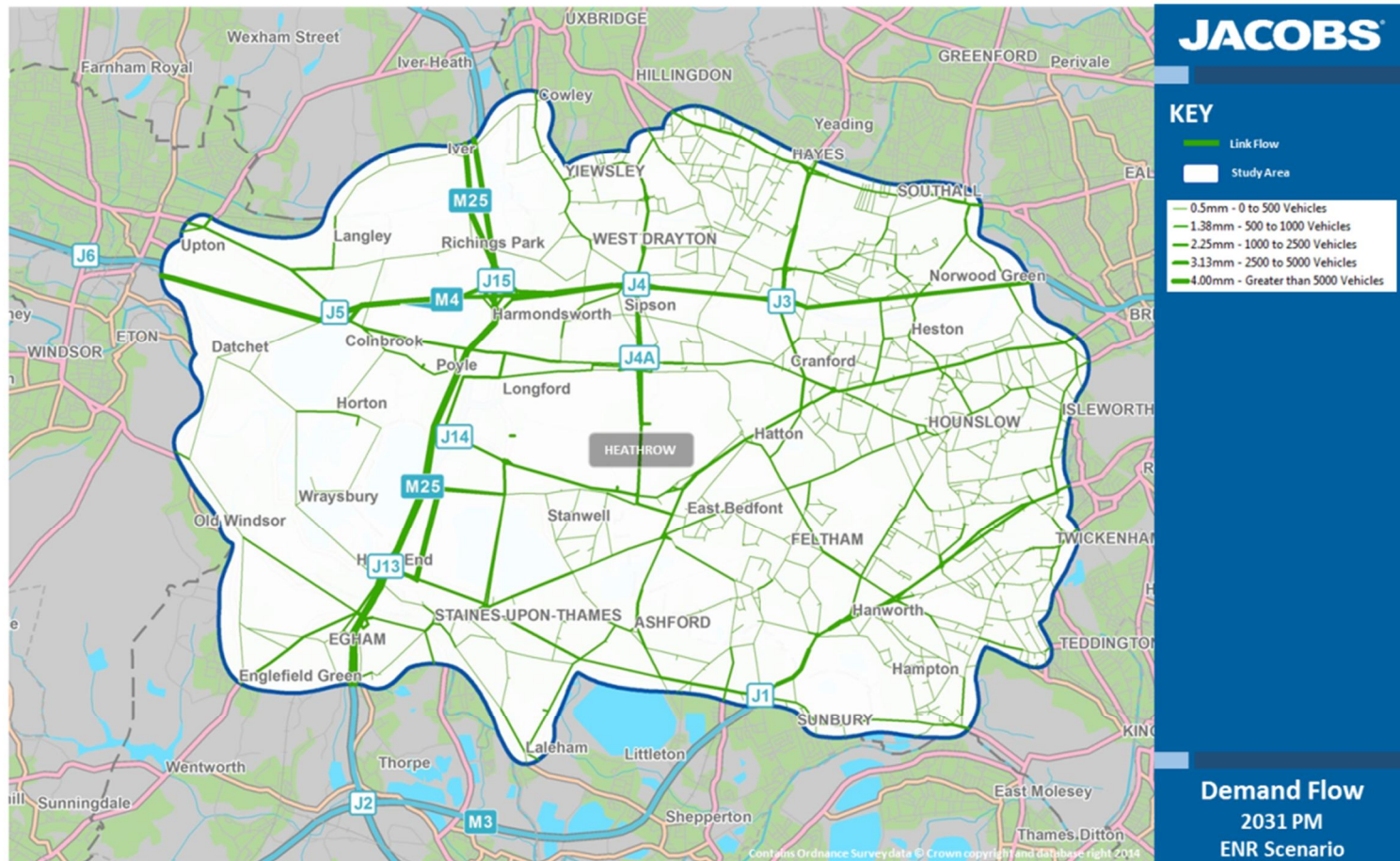


Figure 9: Demand Traffic Flows Difference PM On the local road network within the immediate vicinity of Heathrow

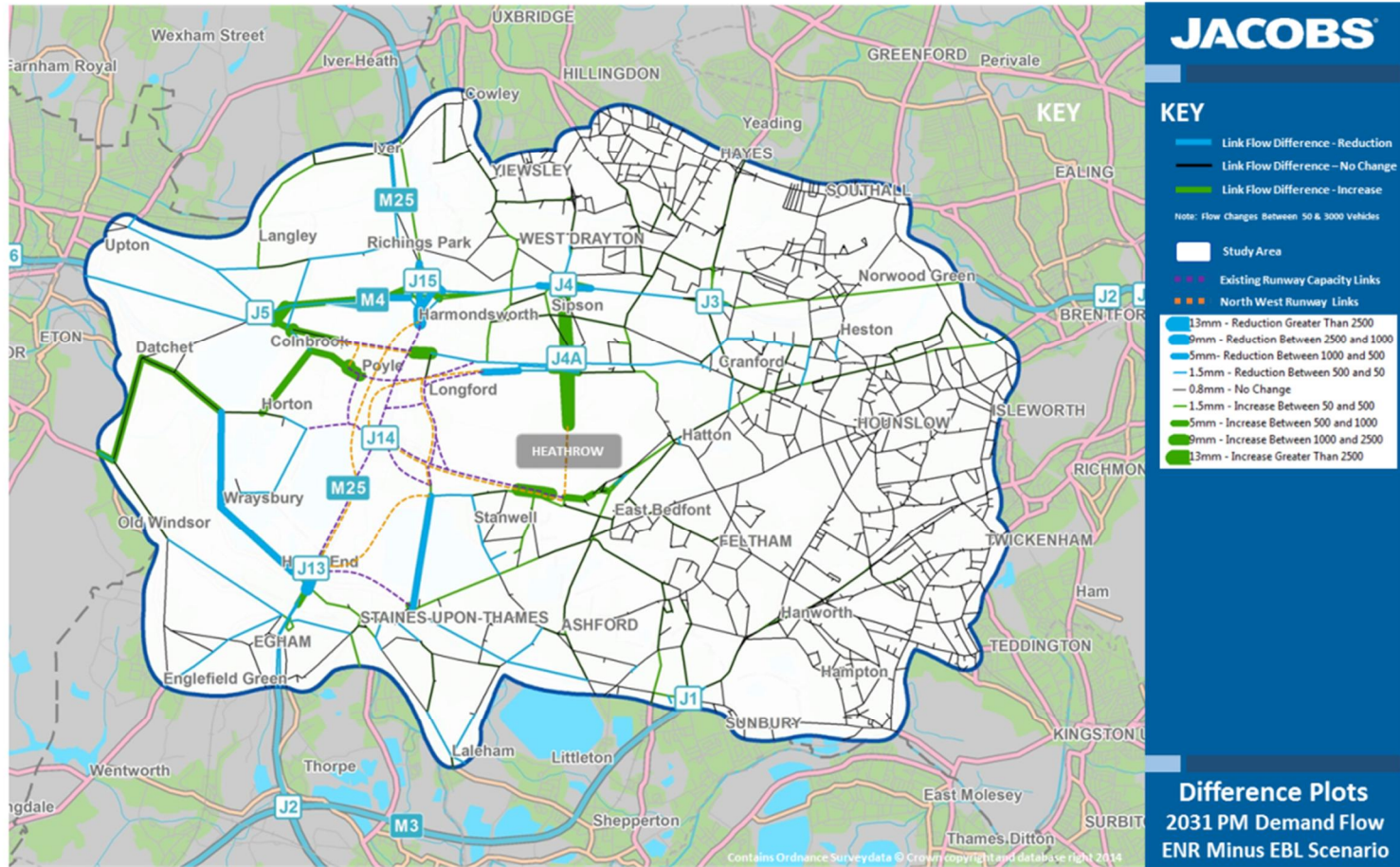


Figure 10: Actual Traffic Flows Extended Baseline AM On the local road network within the immediate vicinity of Heathrow

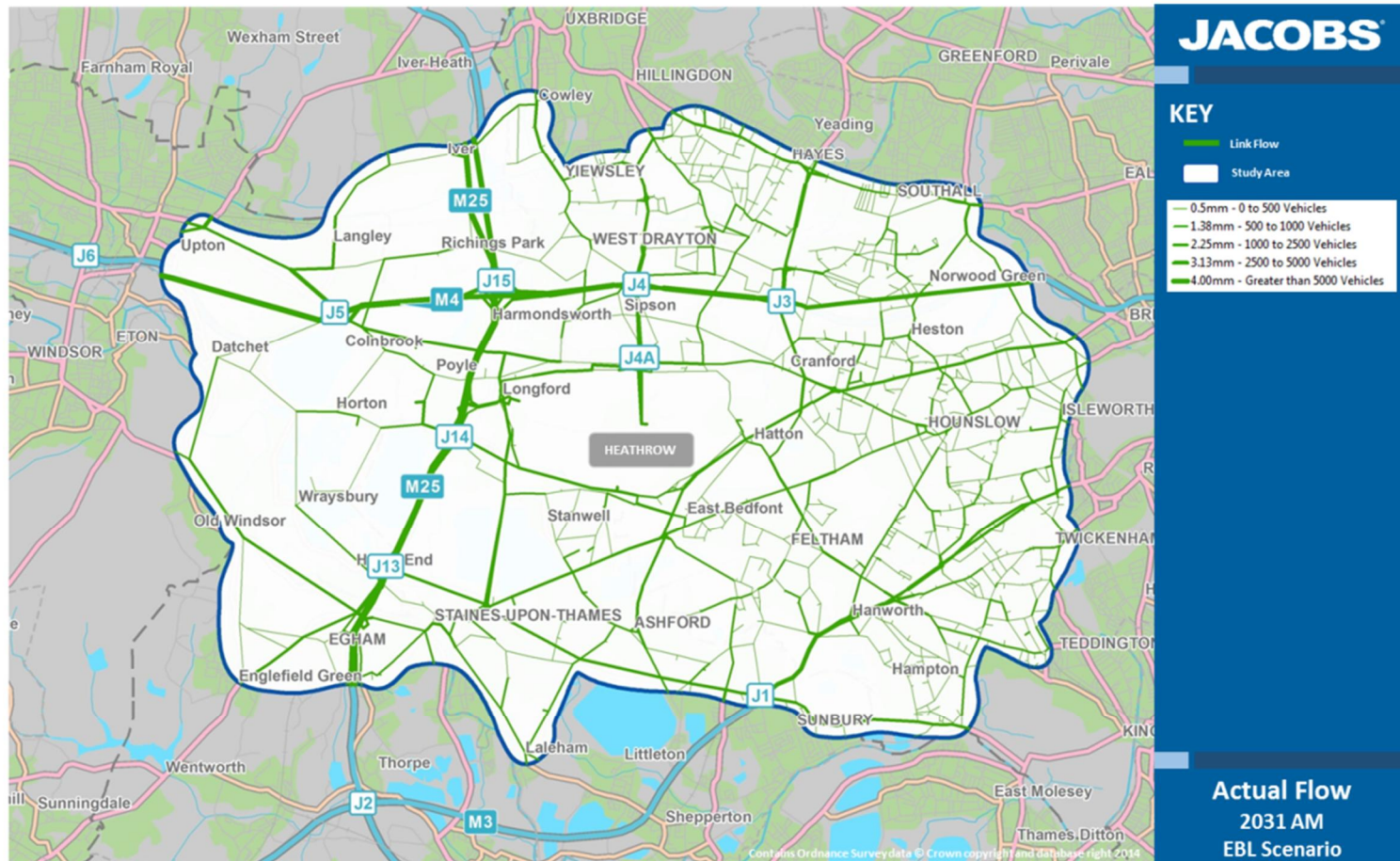


Figure 11: Actual Traffic Flows Extended Northern Runway AM On the local road network within the immediate vicinity of Heathrow

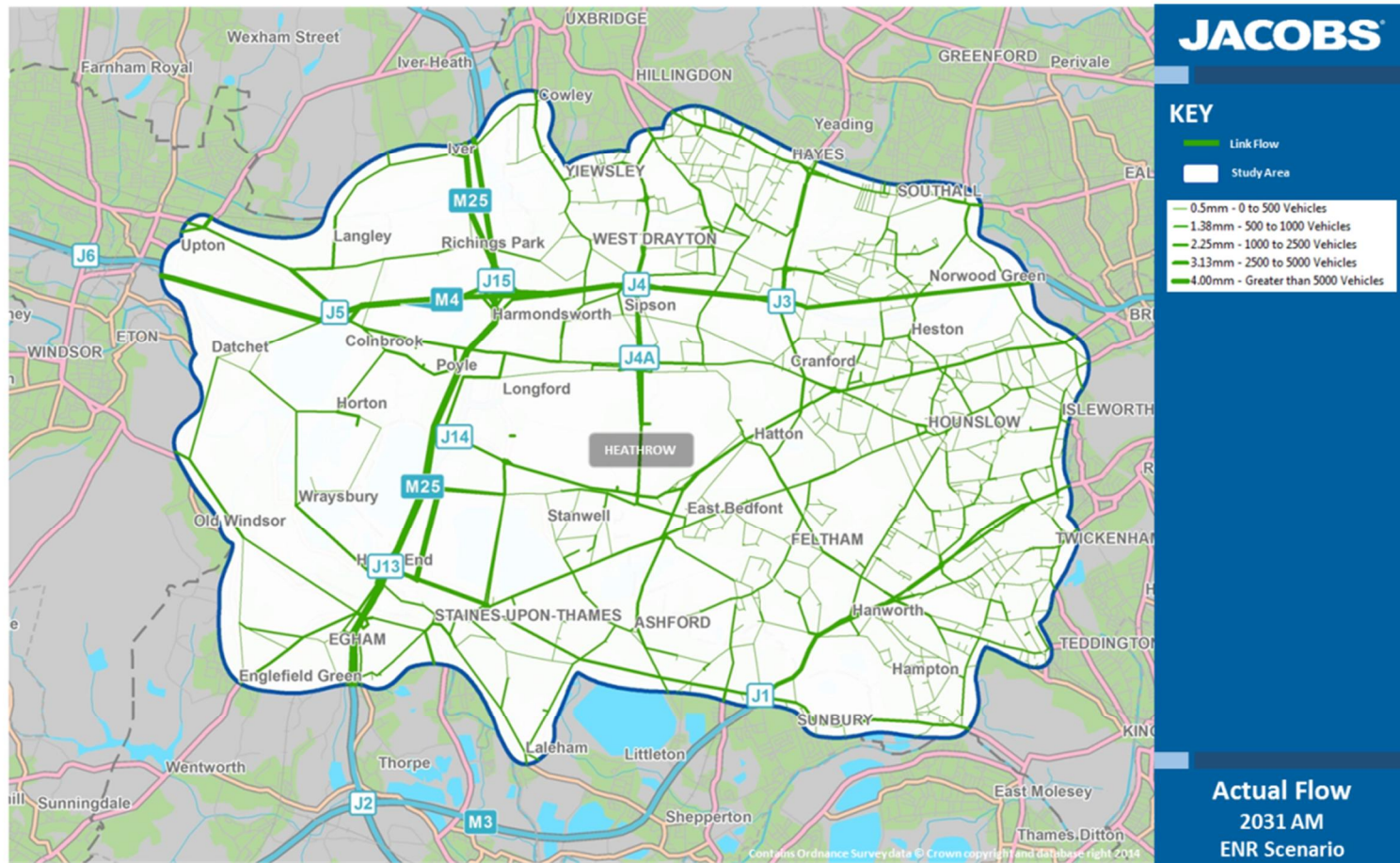


Figure 12: Actual Traffic Flows Difference AM On the local road network within the immediate vicinity of Heathrow

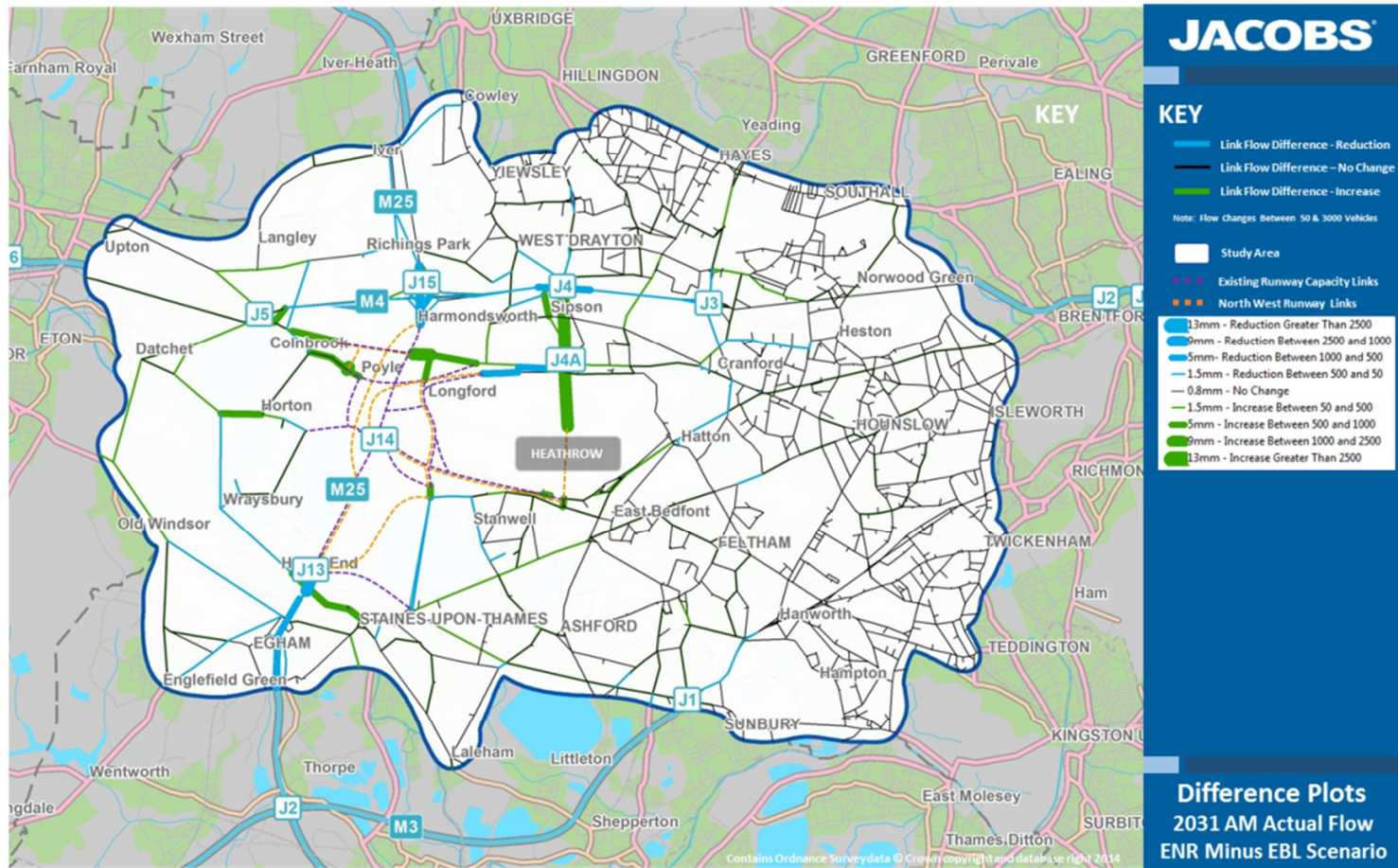


Figure 13: Actual Traffic Flows Extended Baseline IP On the local road network within the immediate vicinity of Heathrow

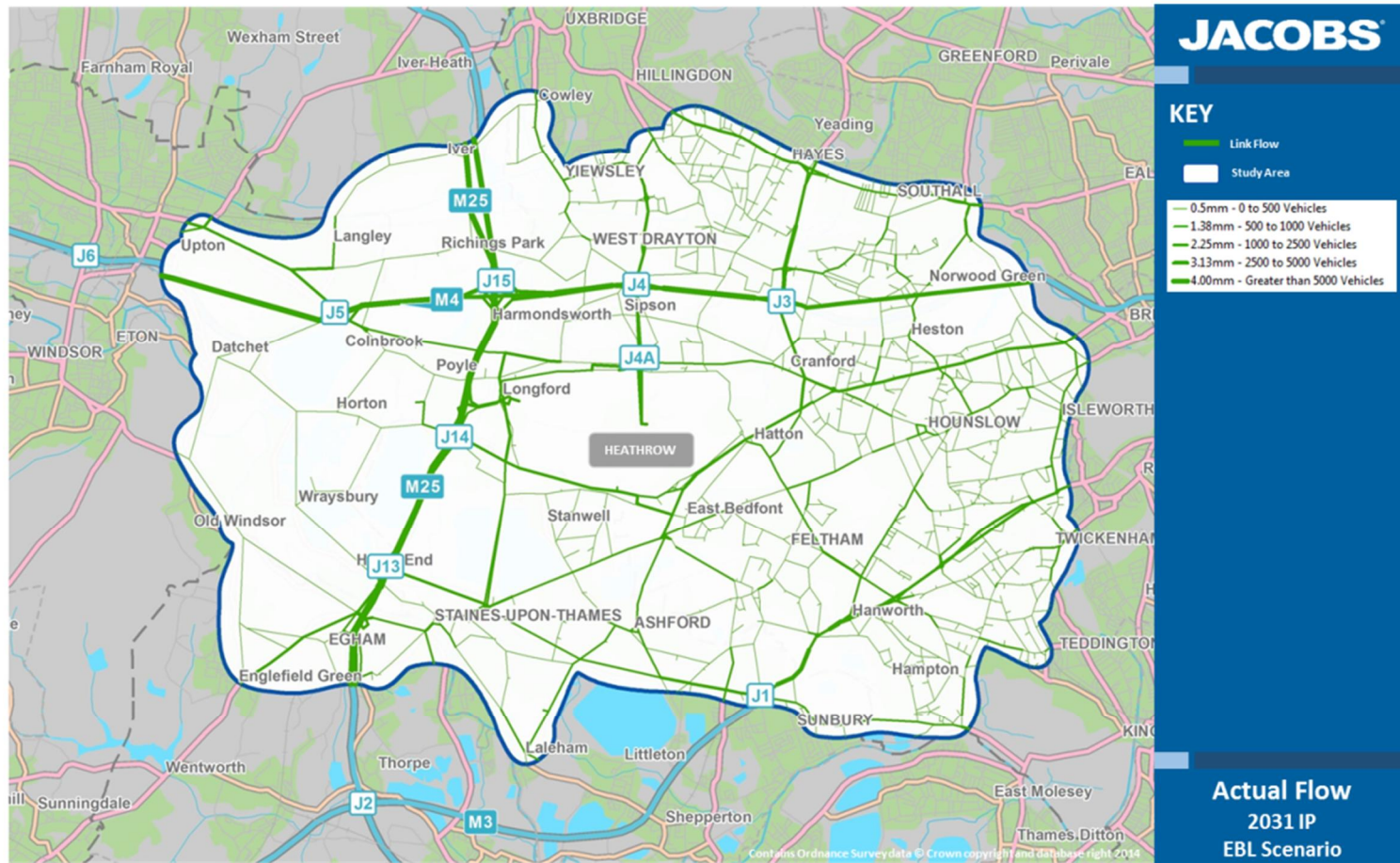


Figure 14: Actual Traffic Flows Extended Northern Runway IP On the local road network within the immediate vicinity of Heathrow

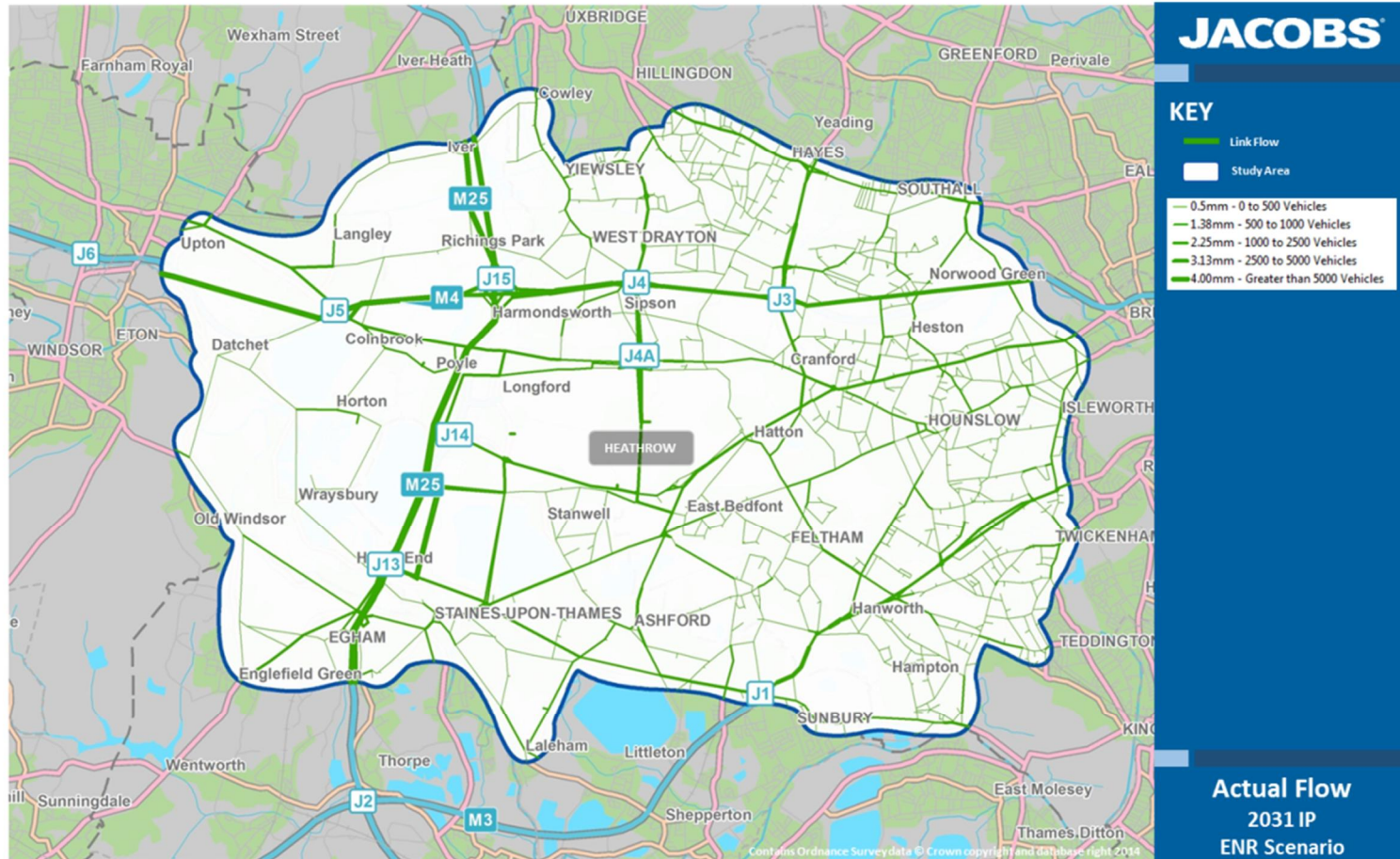


Figure 15: Actual Traffic Flows Difference IP On the local road network within the immediate vicinity of Heathrow

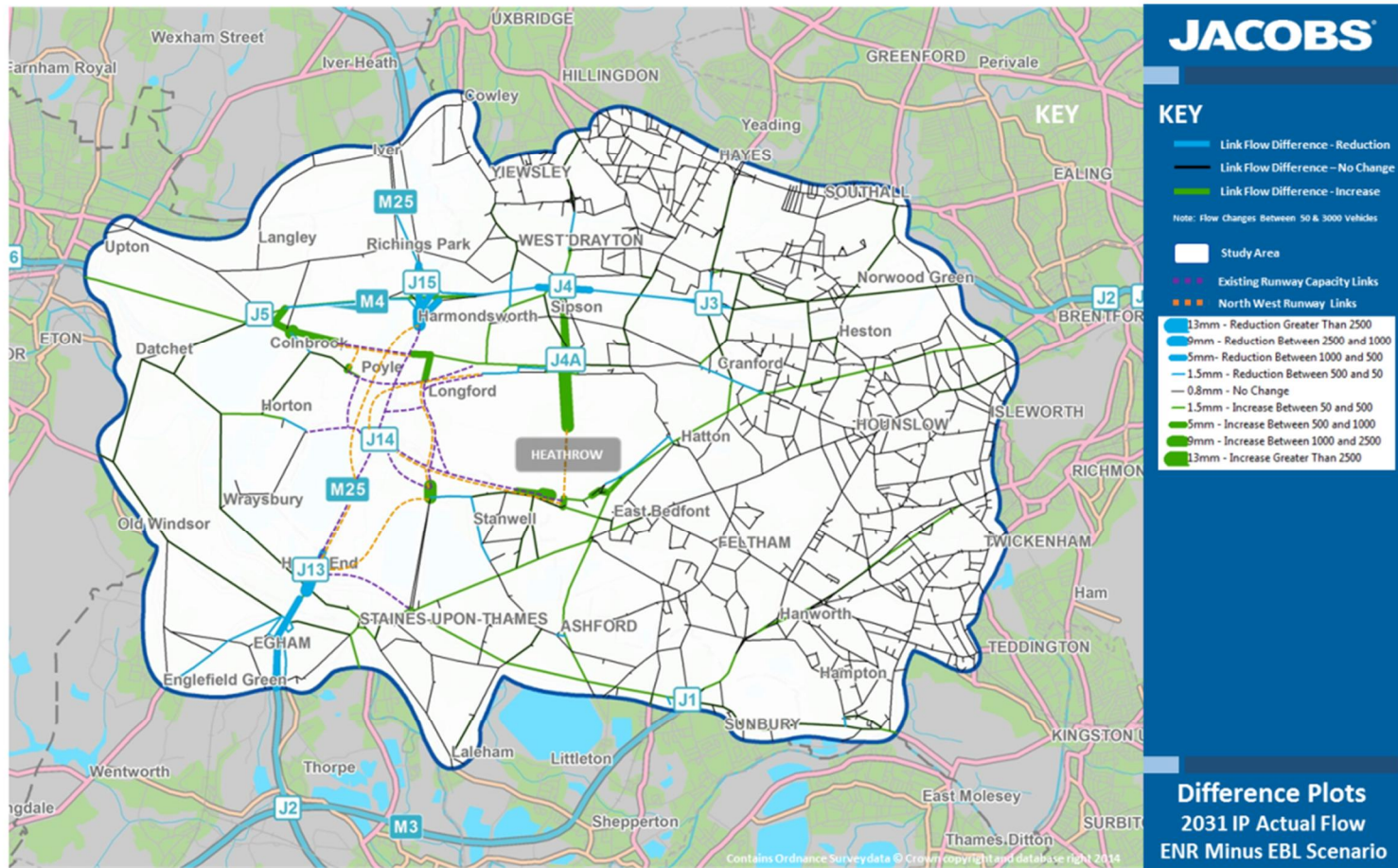


Figure 16: Actual Traffic Flows Extended Baseline PM On the local road network within the immediate vicinity of Heathrow

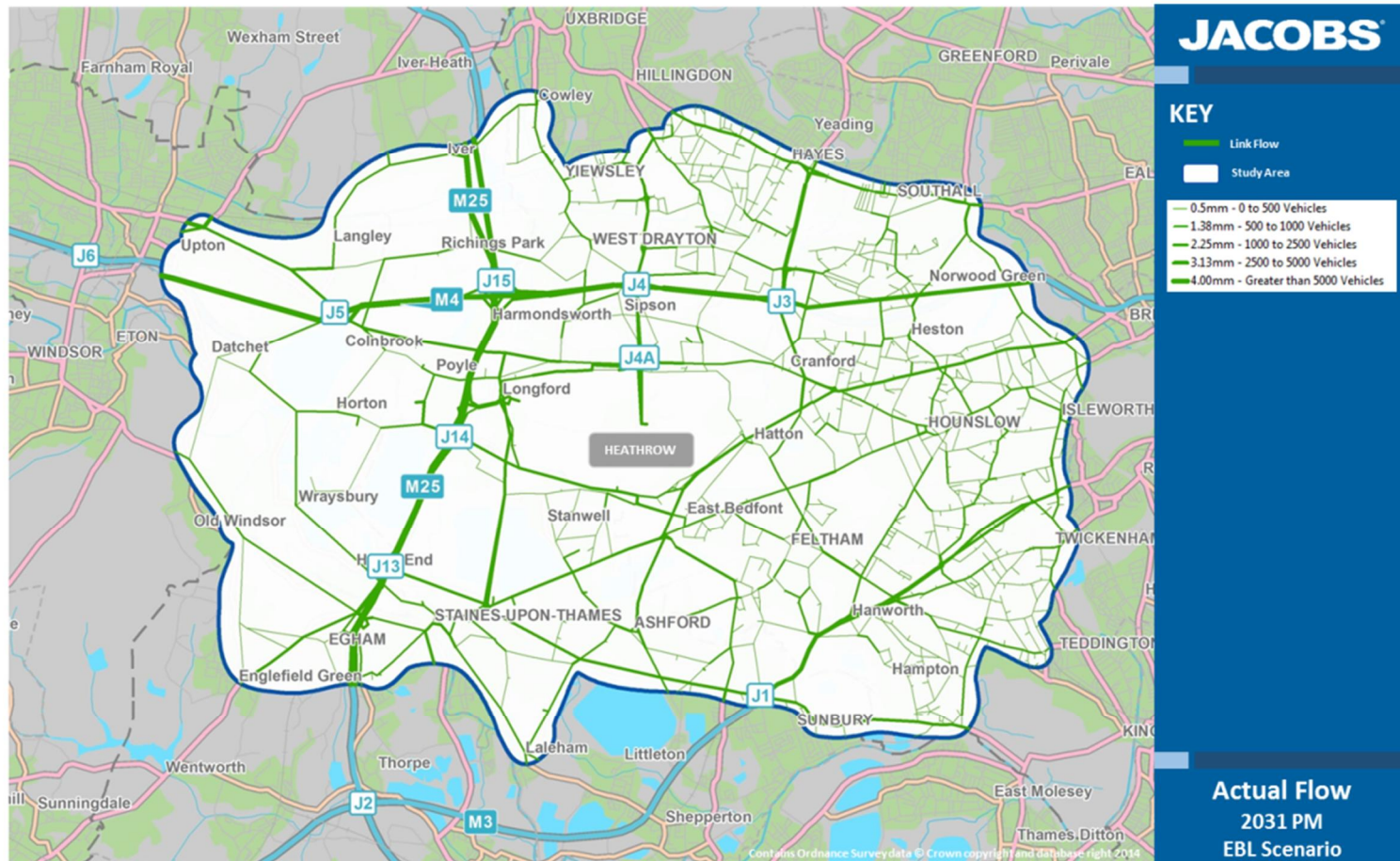


Figure 17: Actual Traffic Flows Extended Northern Runway PM On the local road network within the immediate vicinity of Heathrow

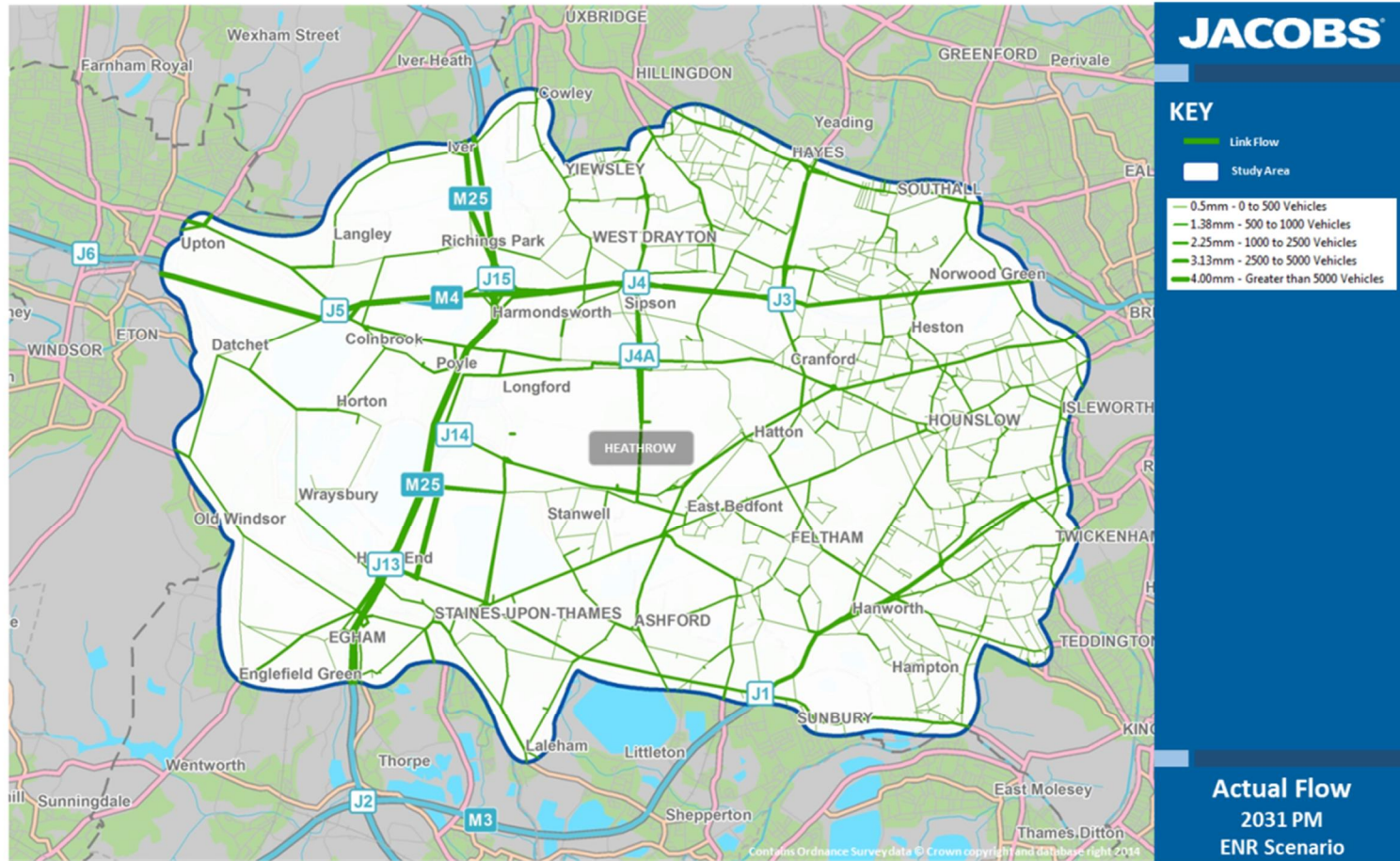


Figure 18: Actual Traffic Flows Difference PM On the local road network within the immediate vicinity of Heathrow

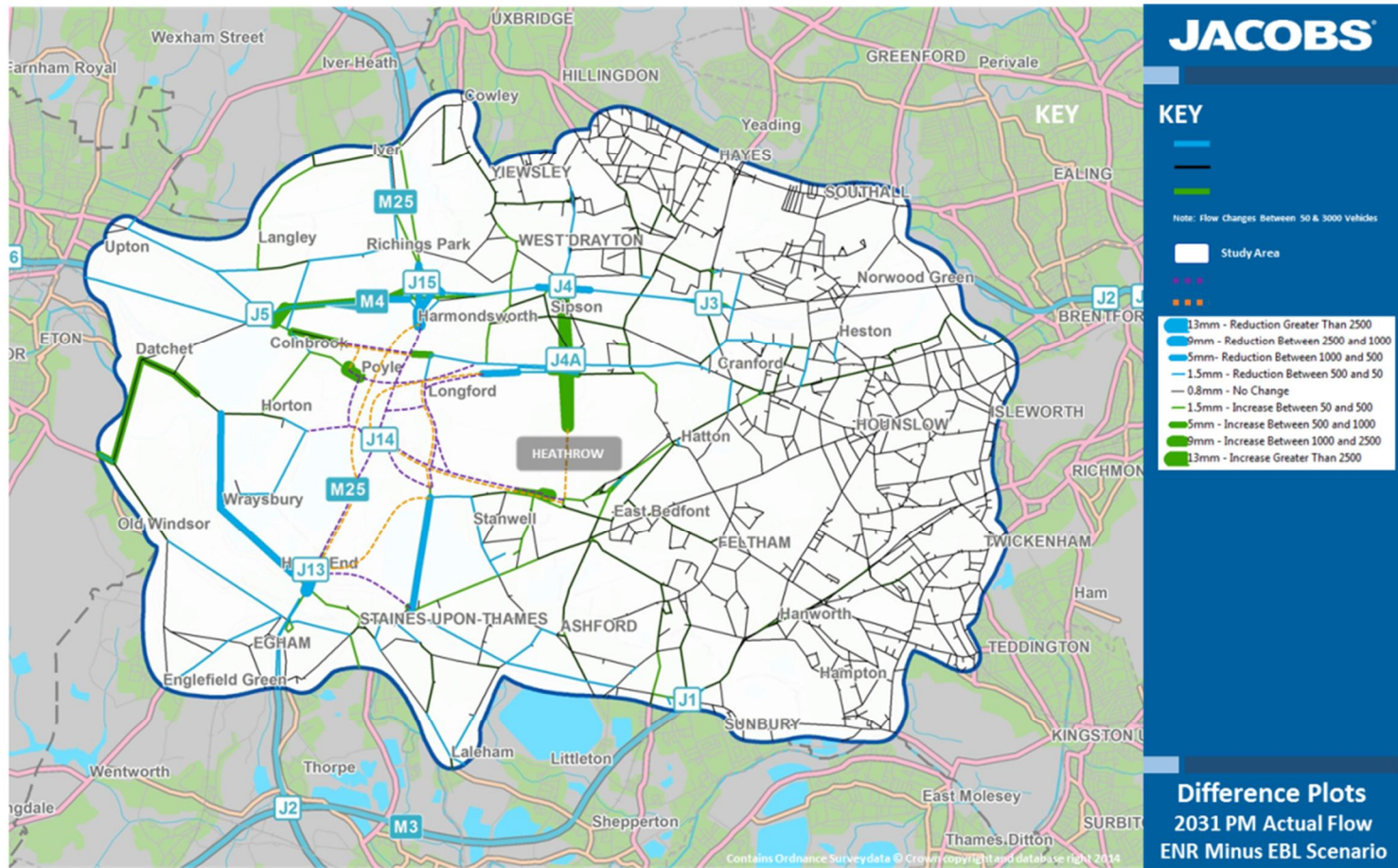


Figure 19: Demand Traffic Flows Extended Baseline AM On the strategic road network surrounding Heathrow

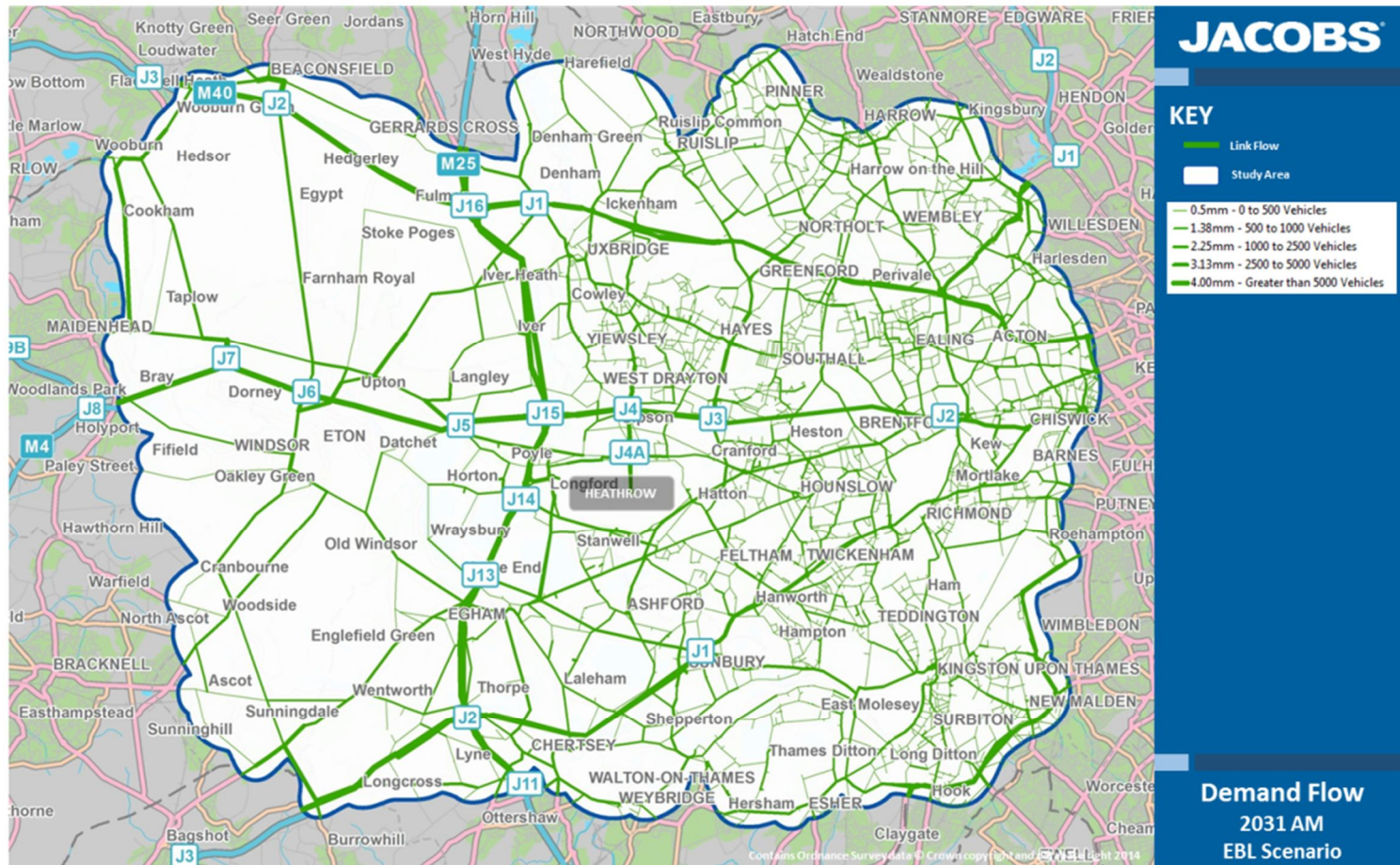


Figure 20: Demand Traffic Flows Extended Northern Runway AM On the strategic road network surrounding Heathrow

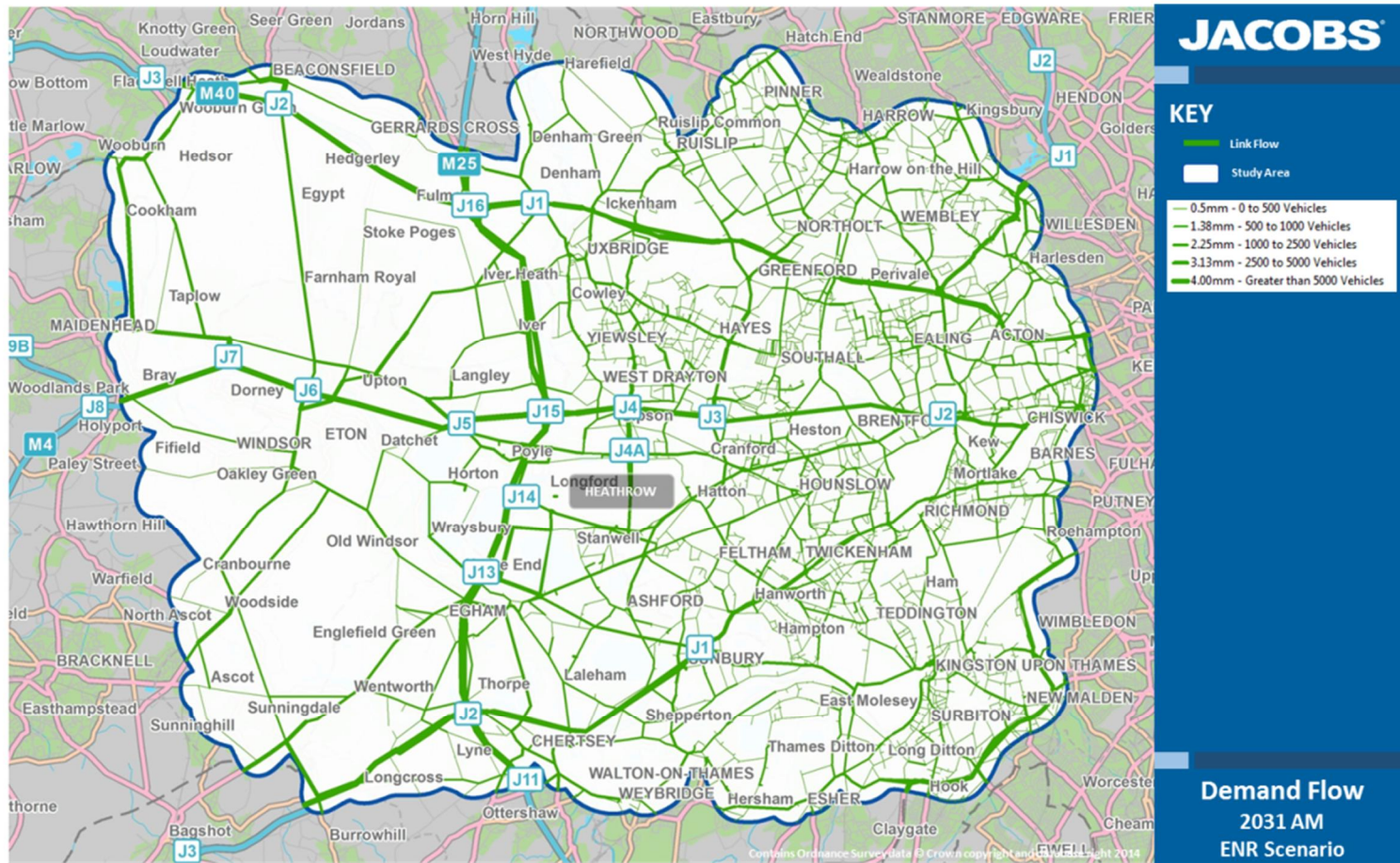


Figure 21: Demand Traffic Flows Difference AM On the strategic road network surrounding Heathrow

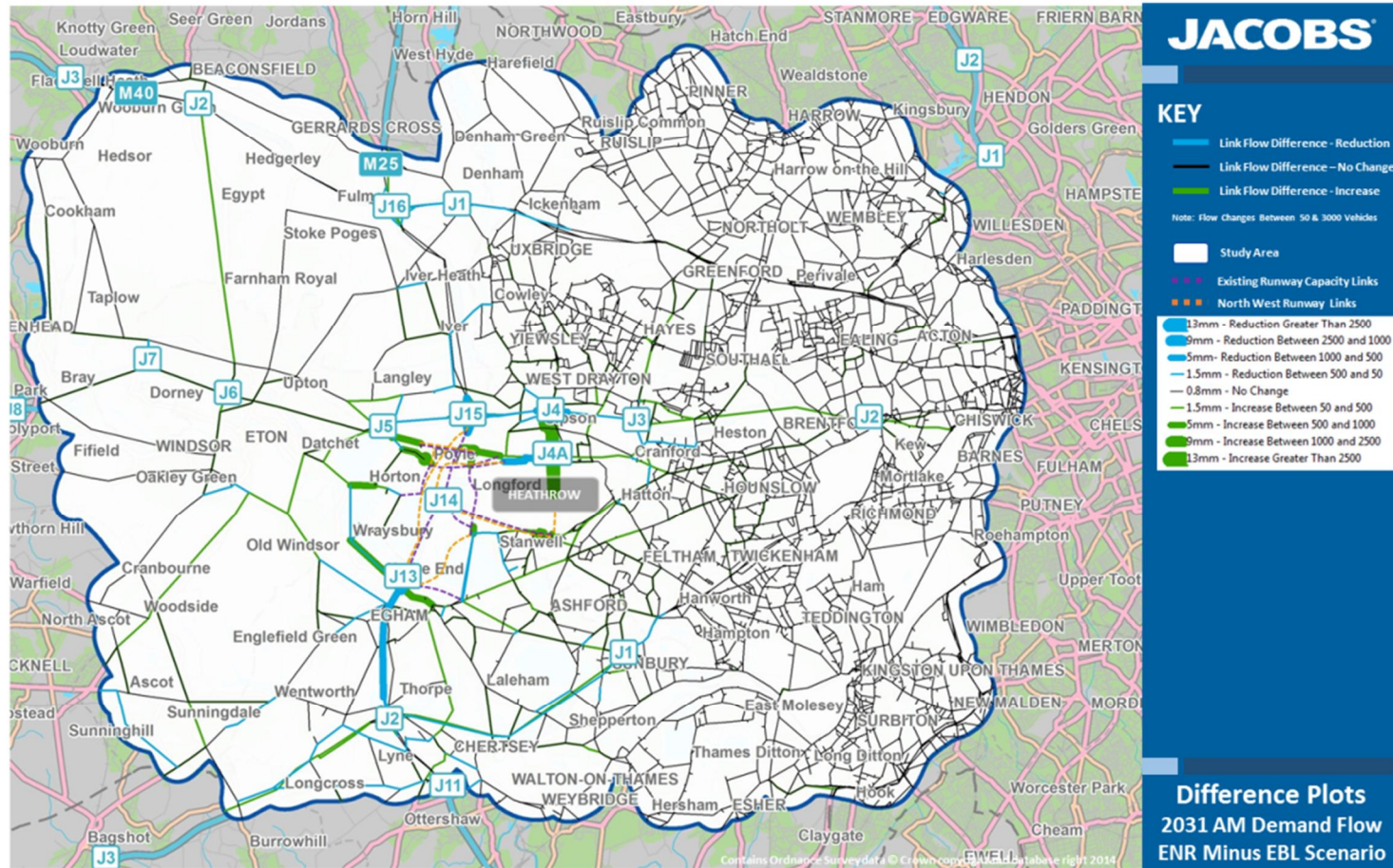


Figure 22: Demand Traffic Flows Extended Baseline IP On the strategic road network surrounding Heathrow

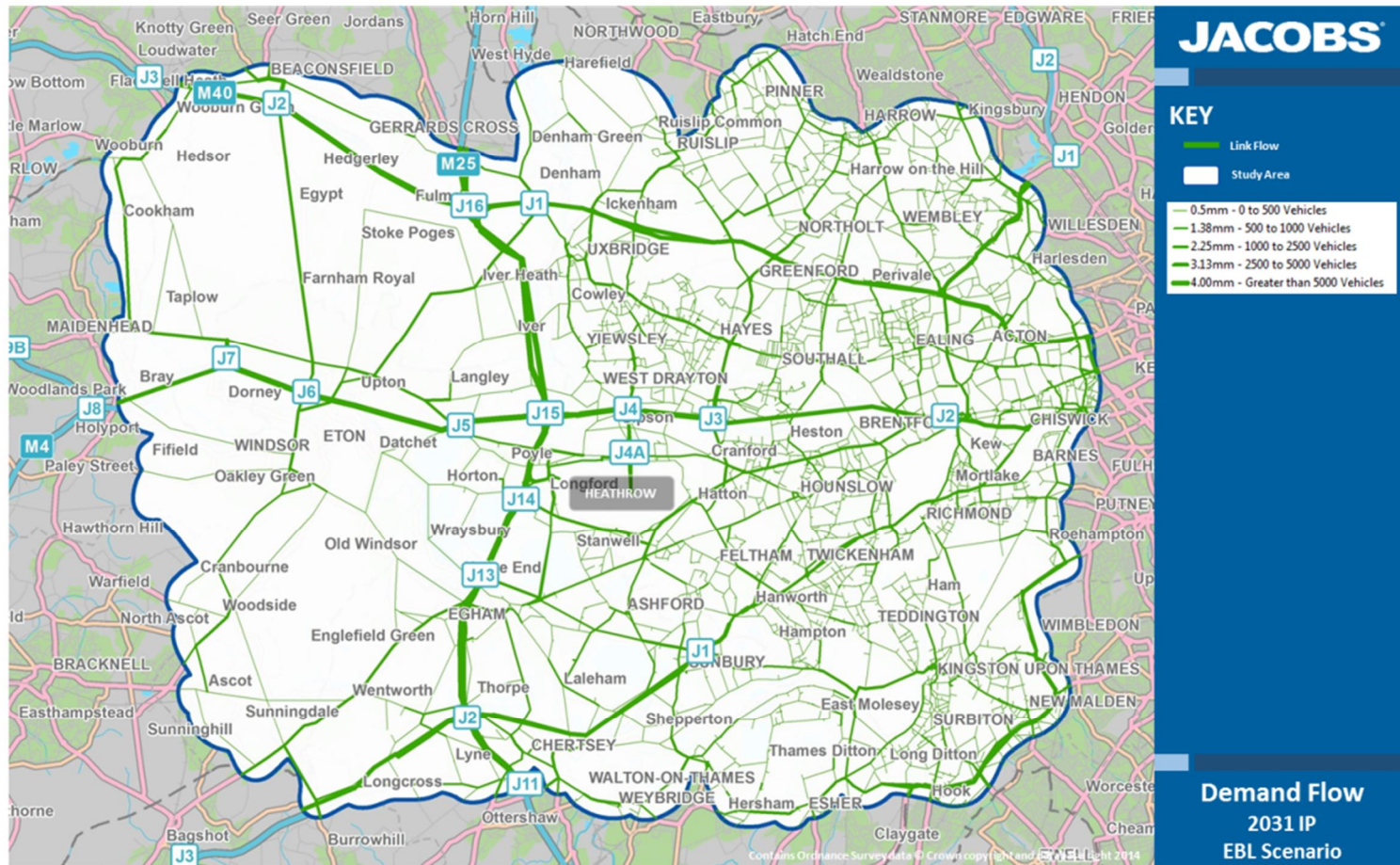


Figure 23: Demand Traffic Flows Extended Northern Runway IP On the strategic road network surrounding Heathrow

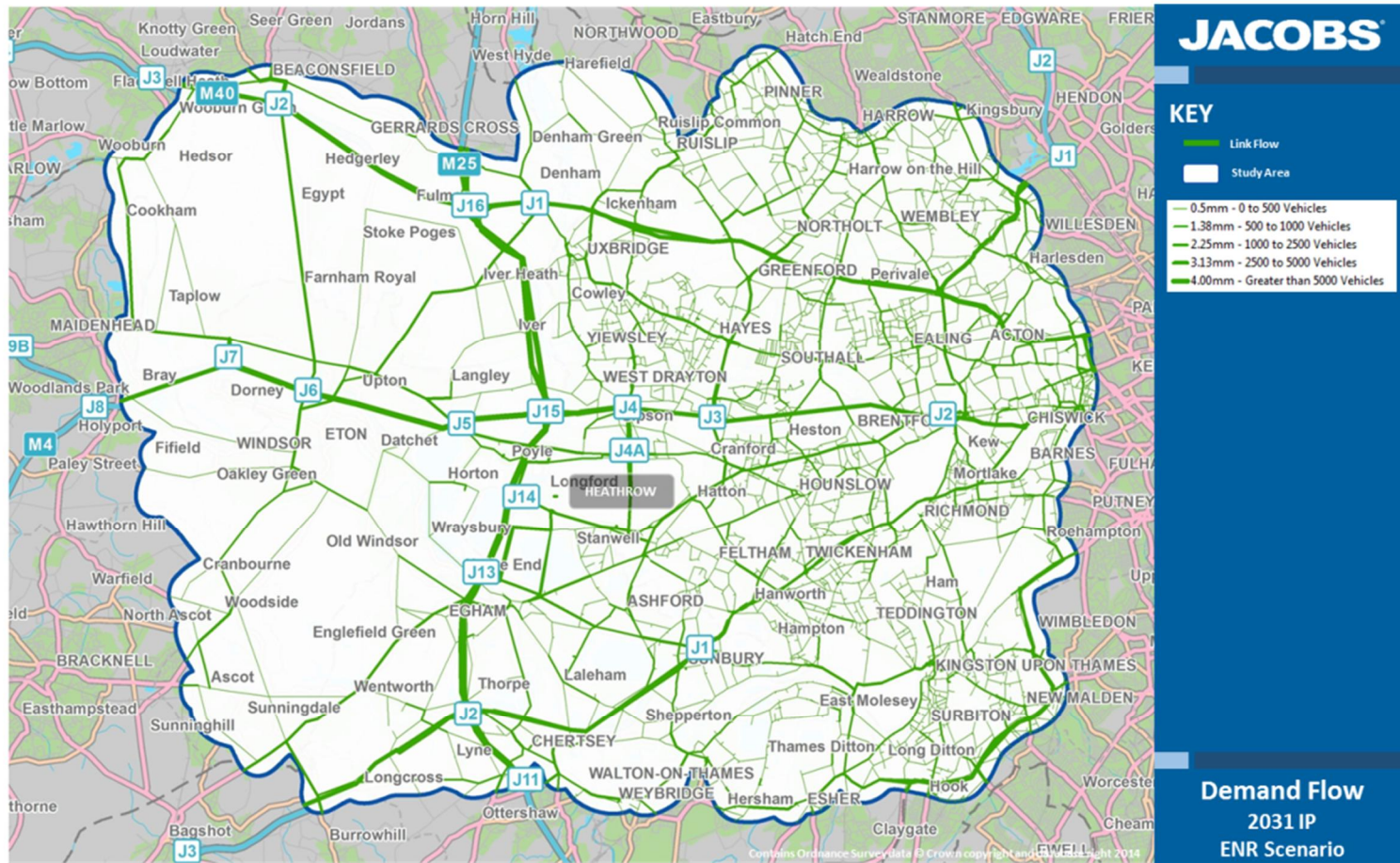


Figure 24: Demand Traffic Flows Difference IP On the strategic road network surrounding Heathrow

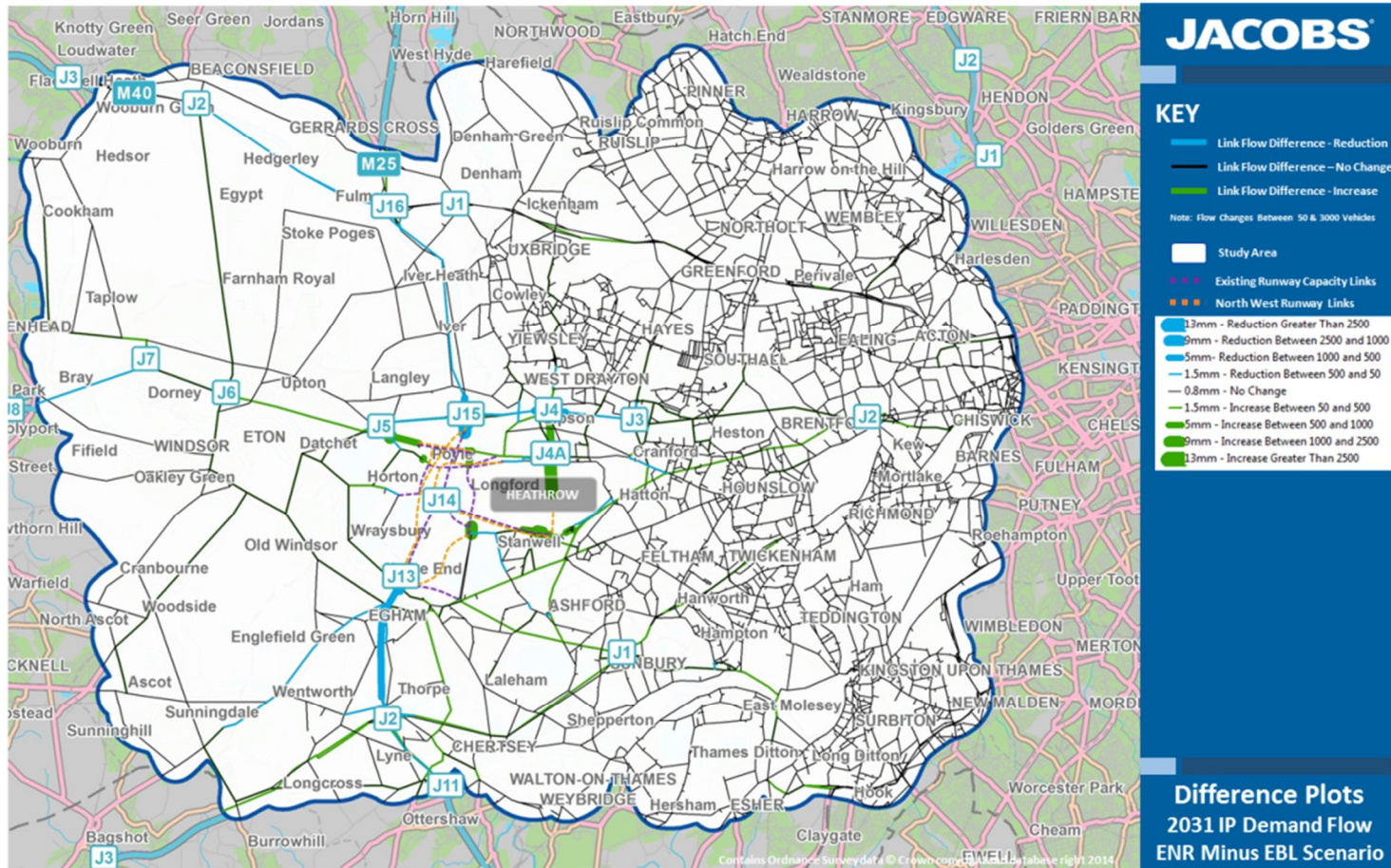


Figure 25: Demand Traffic Flows Extended Baseline PM On the strategic road network surrounding Heathrow

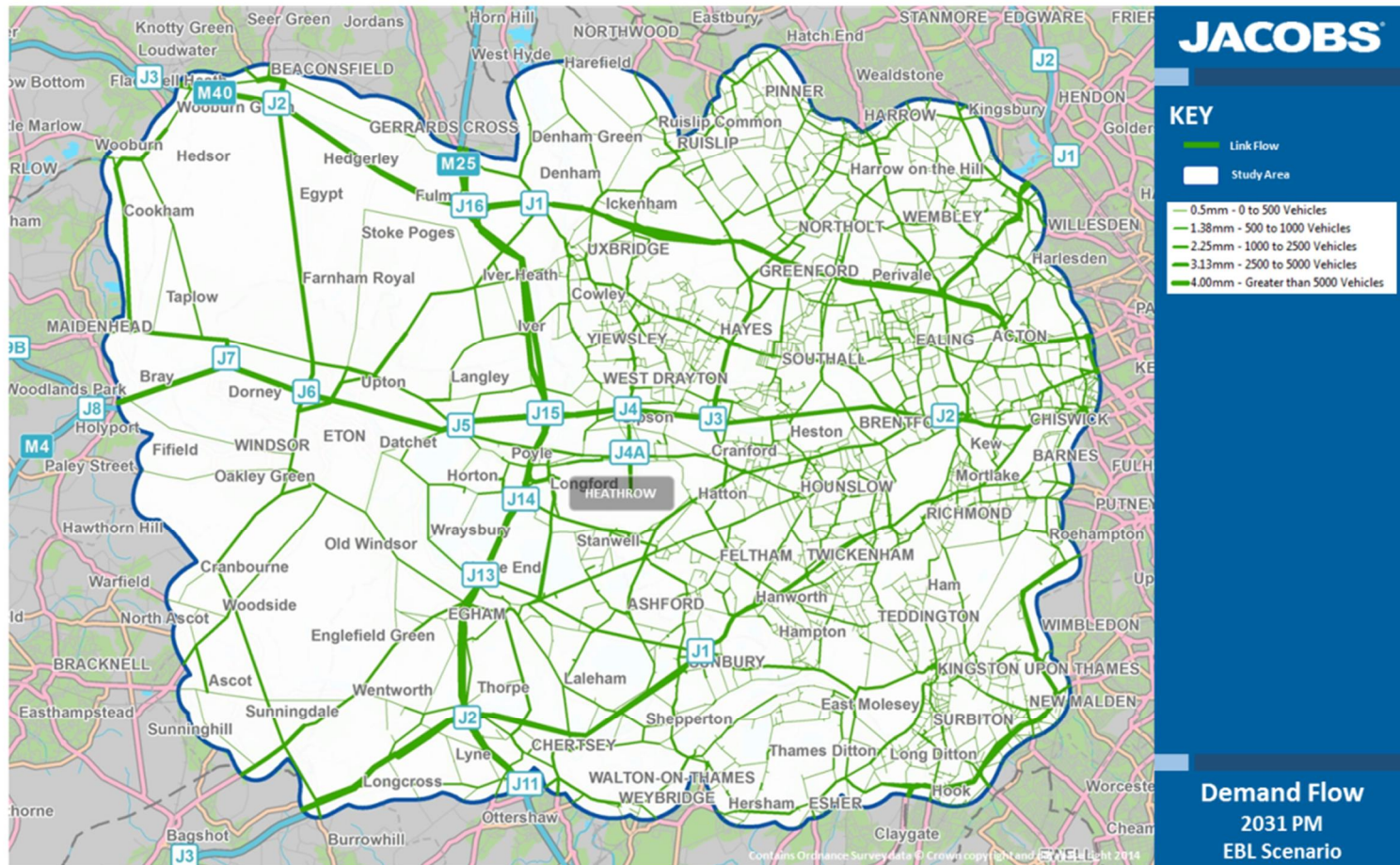


Figure 26: Demand Traffic Flows Extended Northern Runway PM On the strategic road network surrounding Heathrow

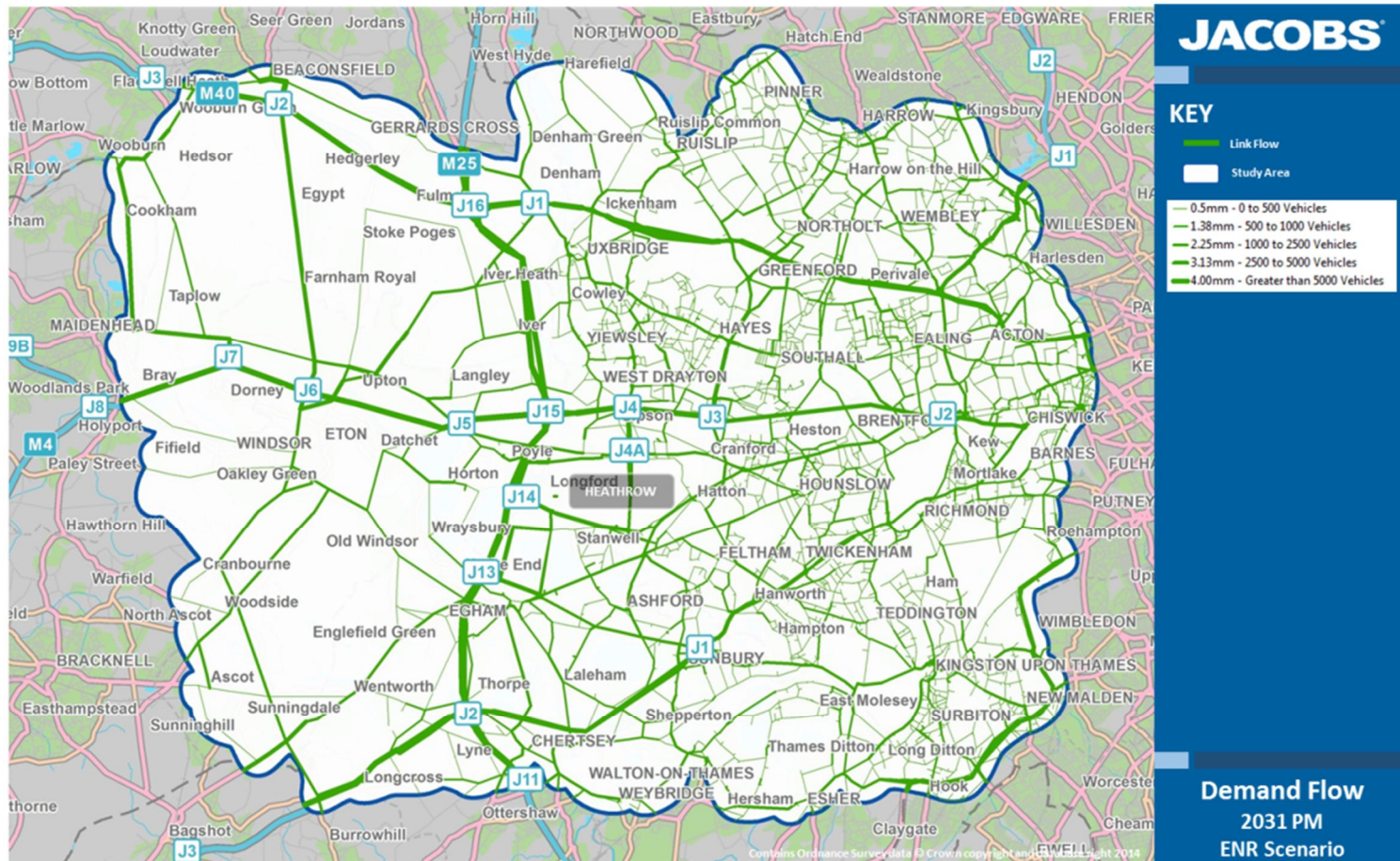


Figure 27: Demand Traffic Flows Difference PM On the strategic road network surrounding Heathrow

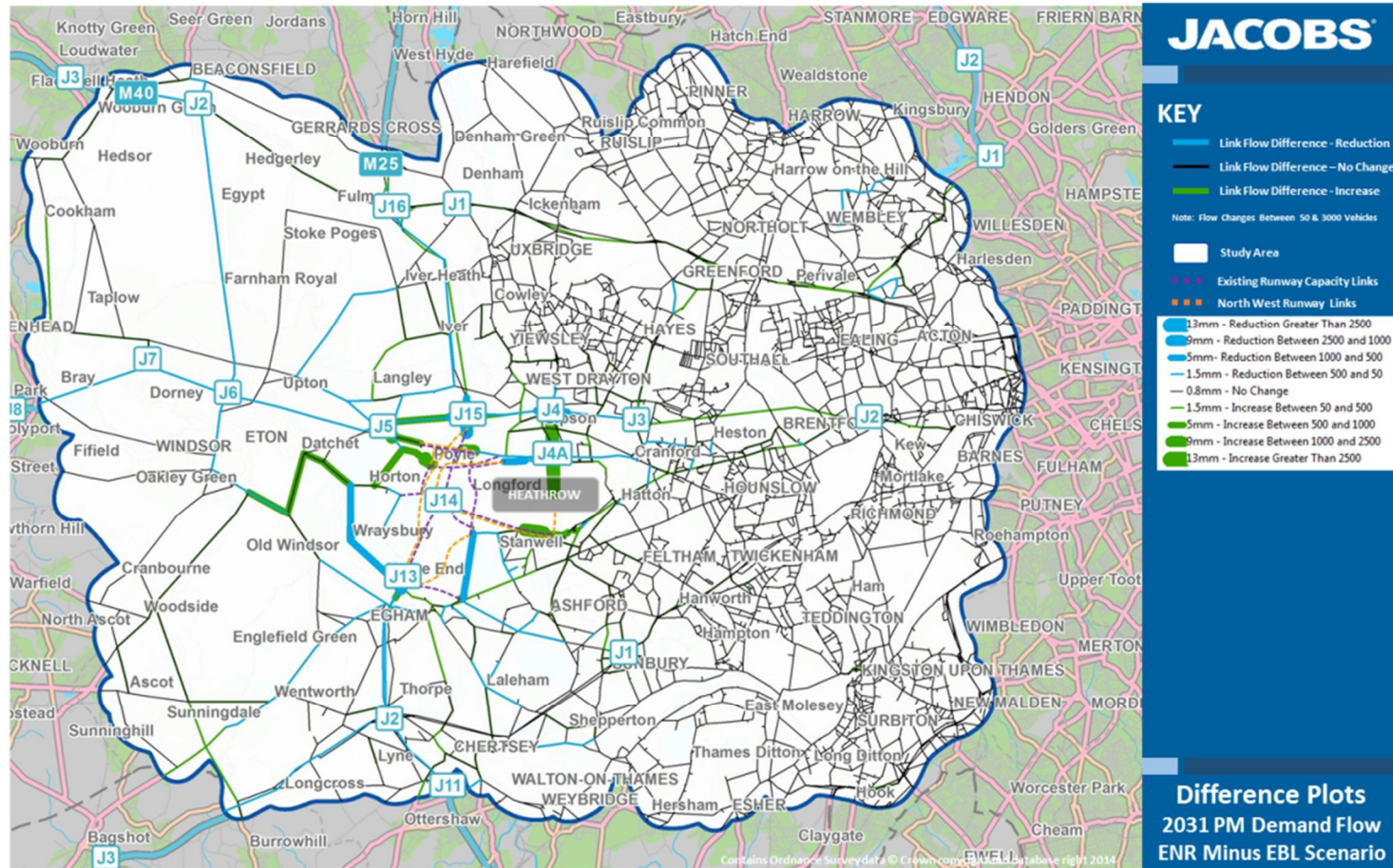


Figure 28: Actual Traffic Flows Extended Baseline AM On the strategic road network surrounding Heathrow

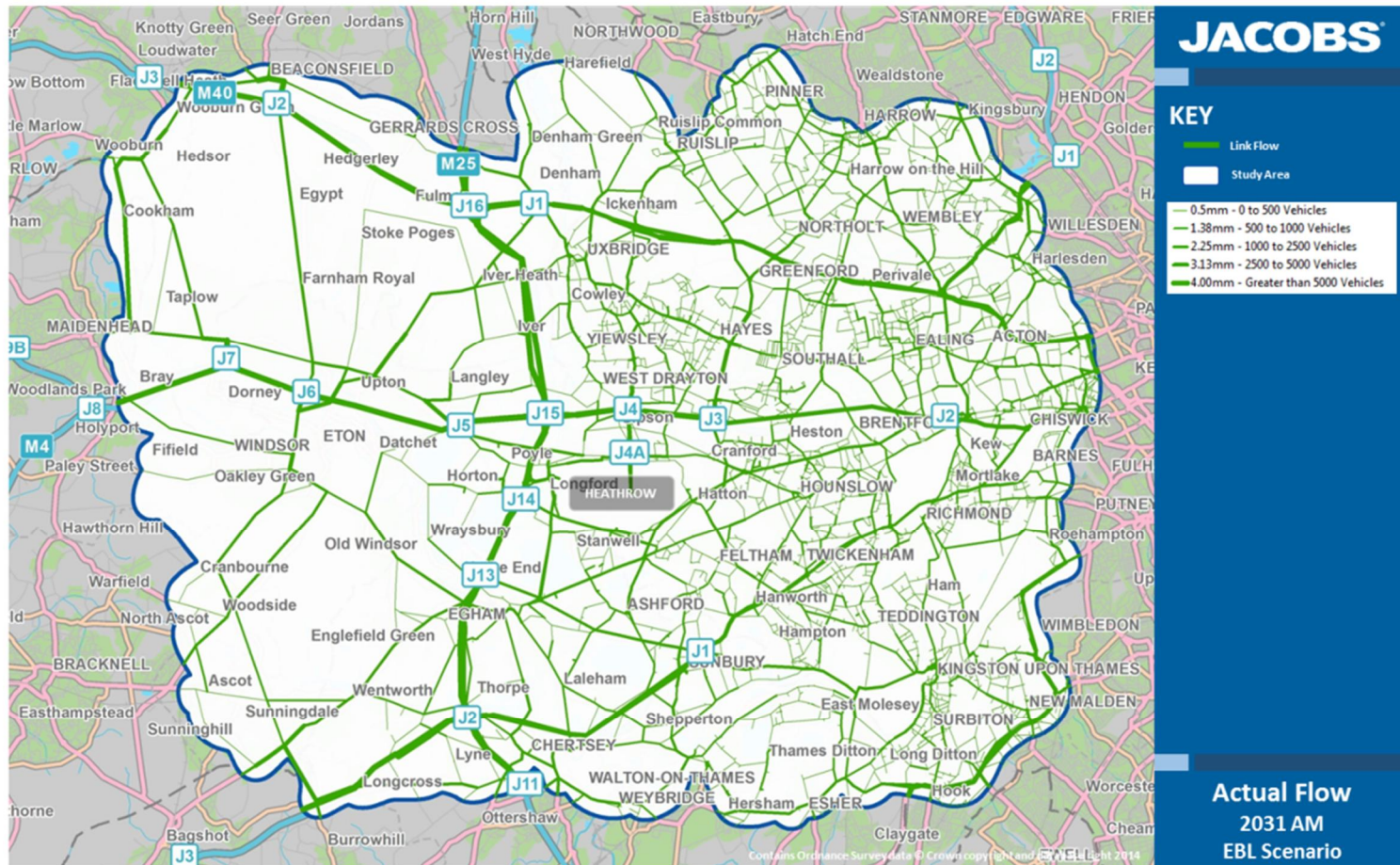


Figure 29: Actual Traffic Flows Extended Northern Runway AM On the strategic road network surrounding Heathrow

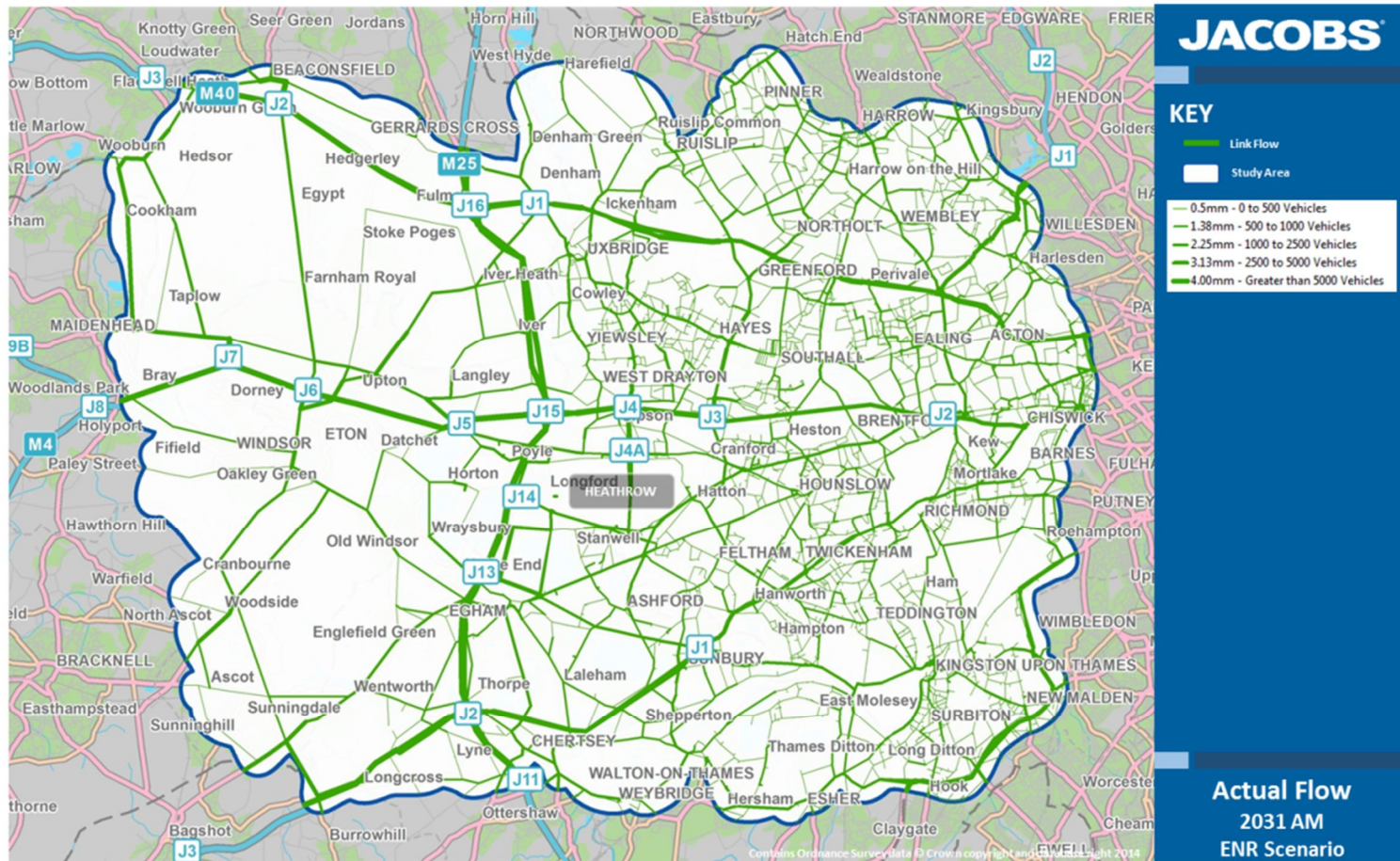


Figure 30: Actual Traffic Flows Difference AM On the strategic road network surrounding Heathrow

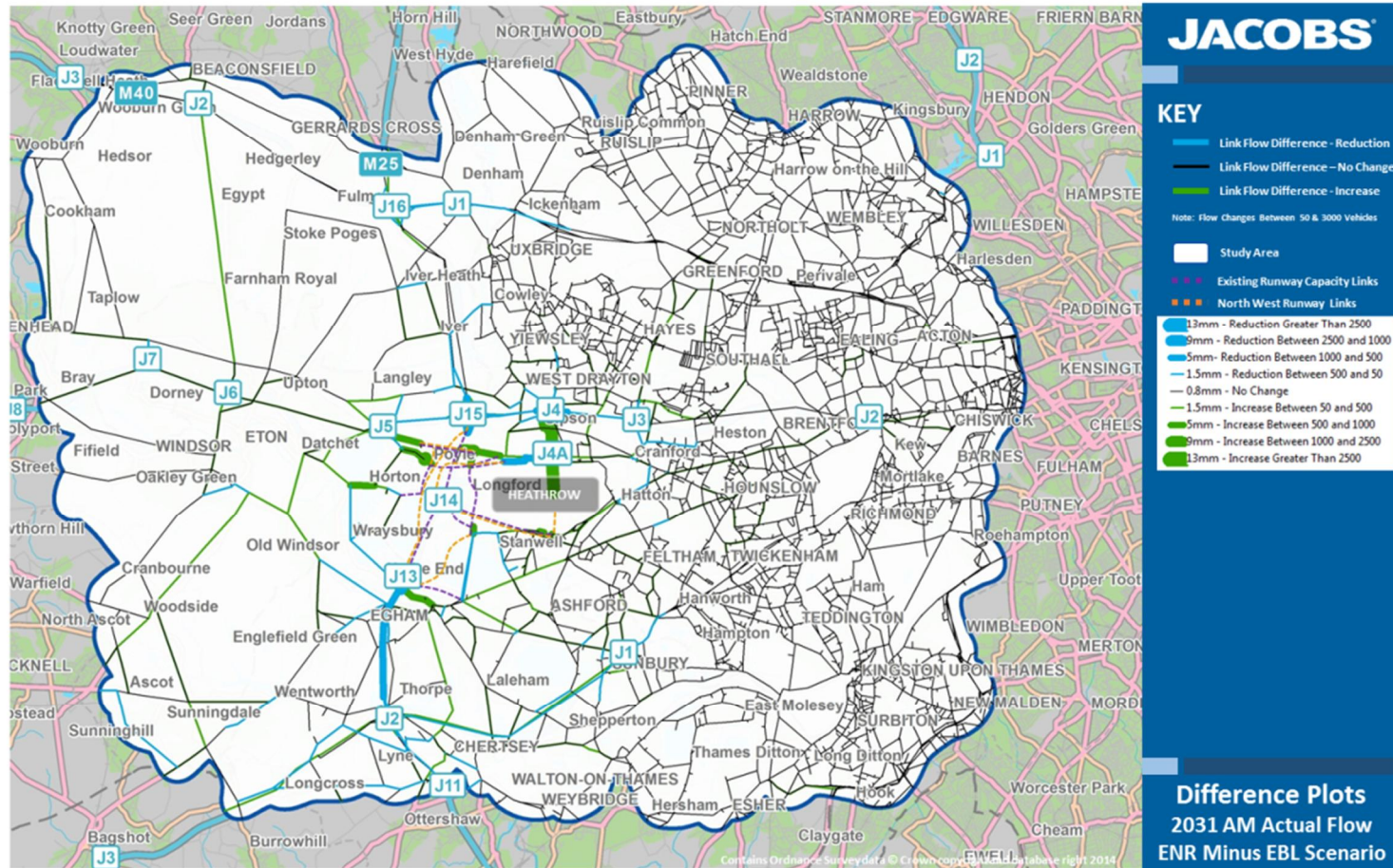


Figure 31: Actual Traffic Flows Extended Baseline IP On the strategic road network surrounding Heathrow

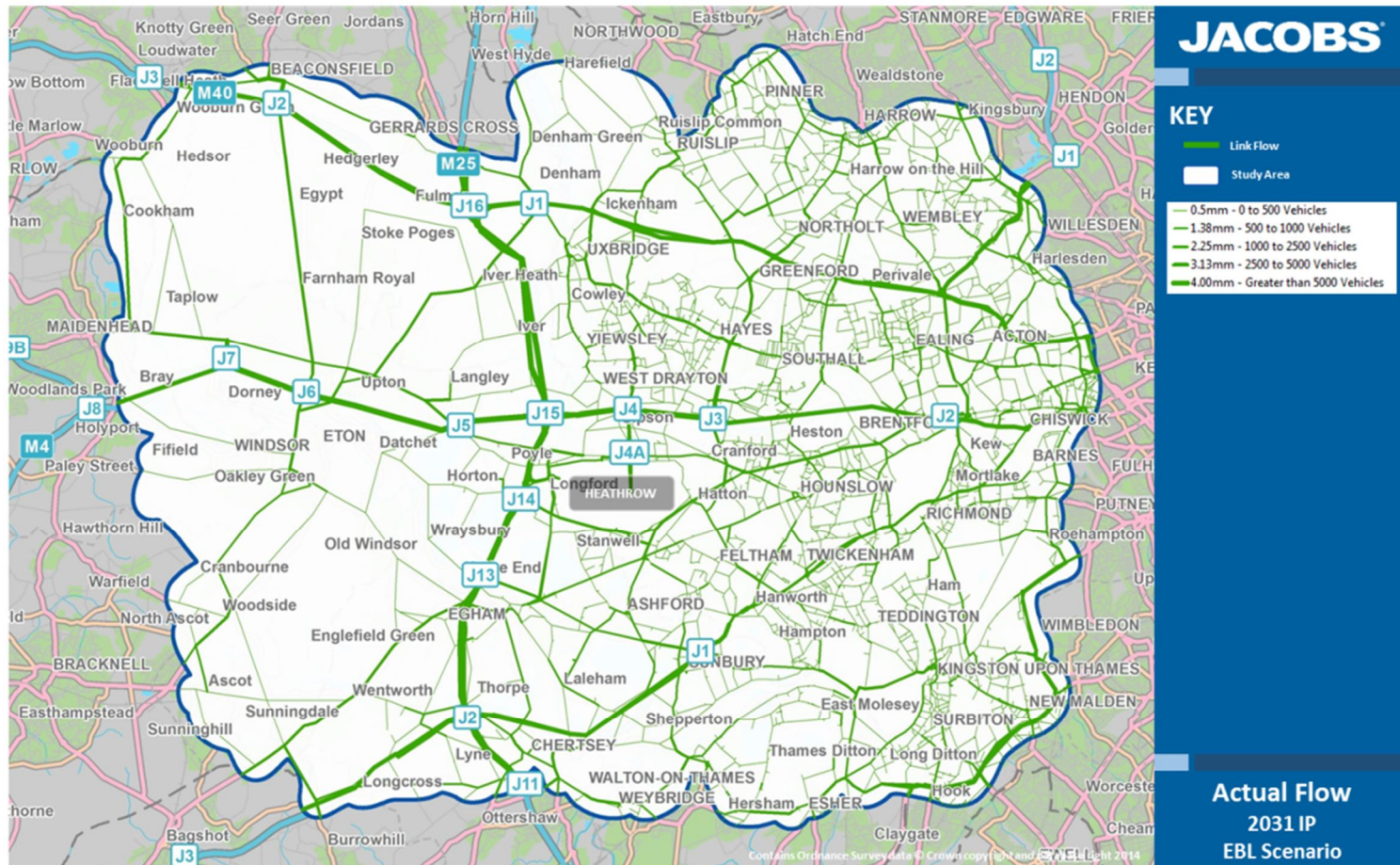


Figure 32: Actual Traffic Flows Extended Northern Runway IP On the strategic road network surrounding Heathrow

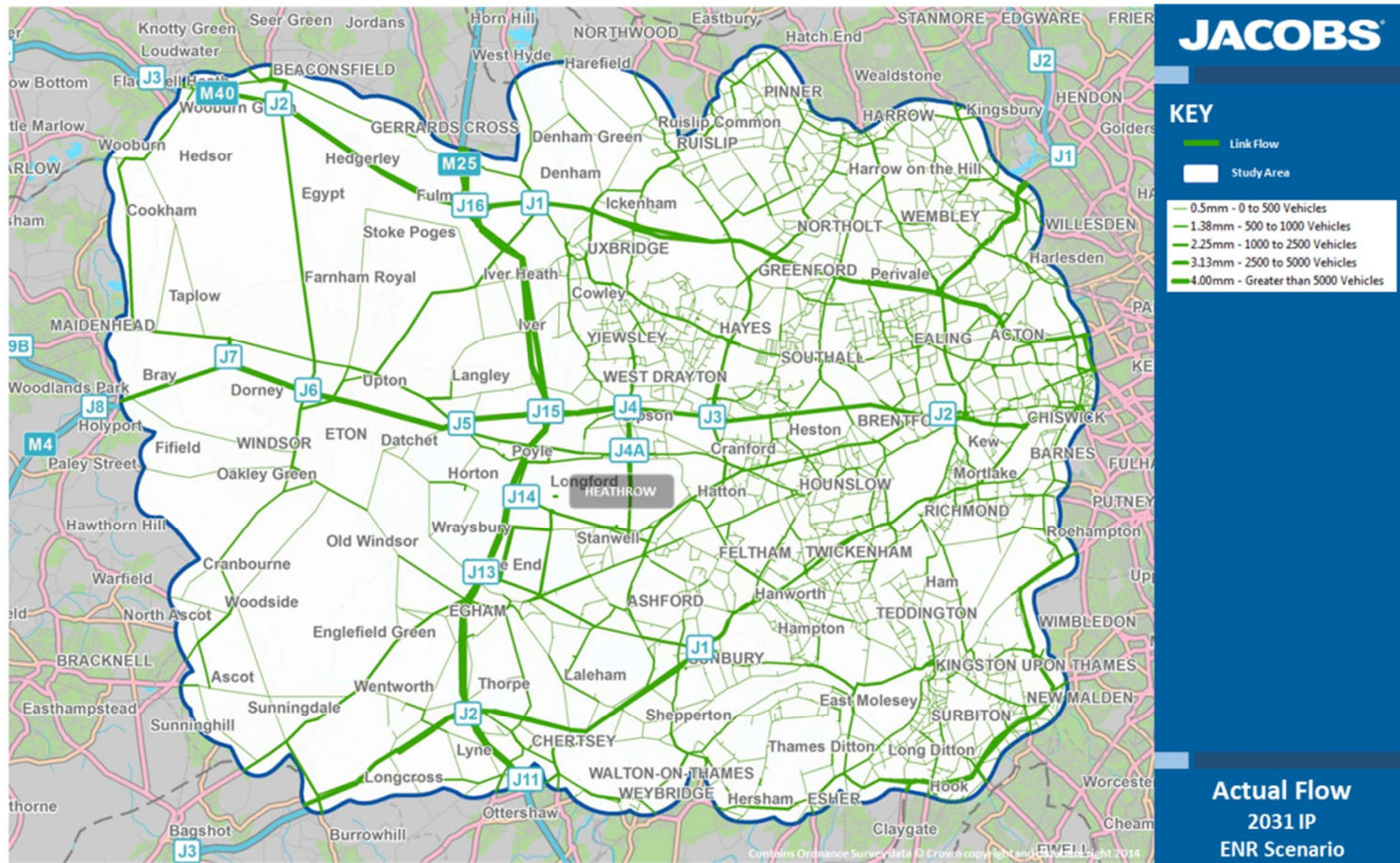


Figure 33: Actual Traffic Flows Difference IP On the strategic road network surrounding Heathrow

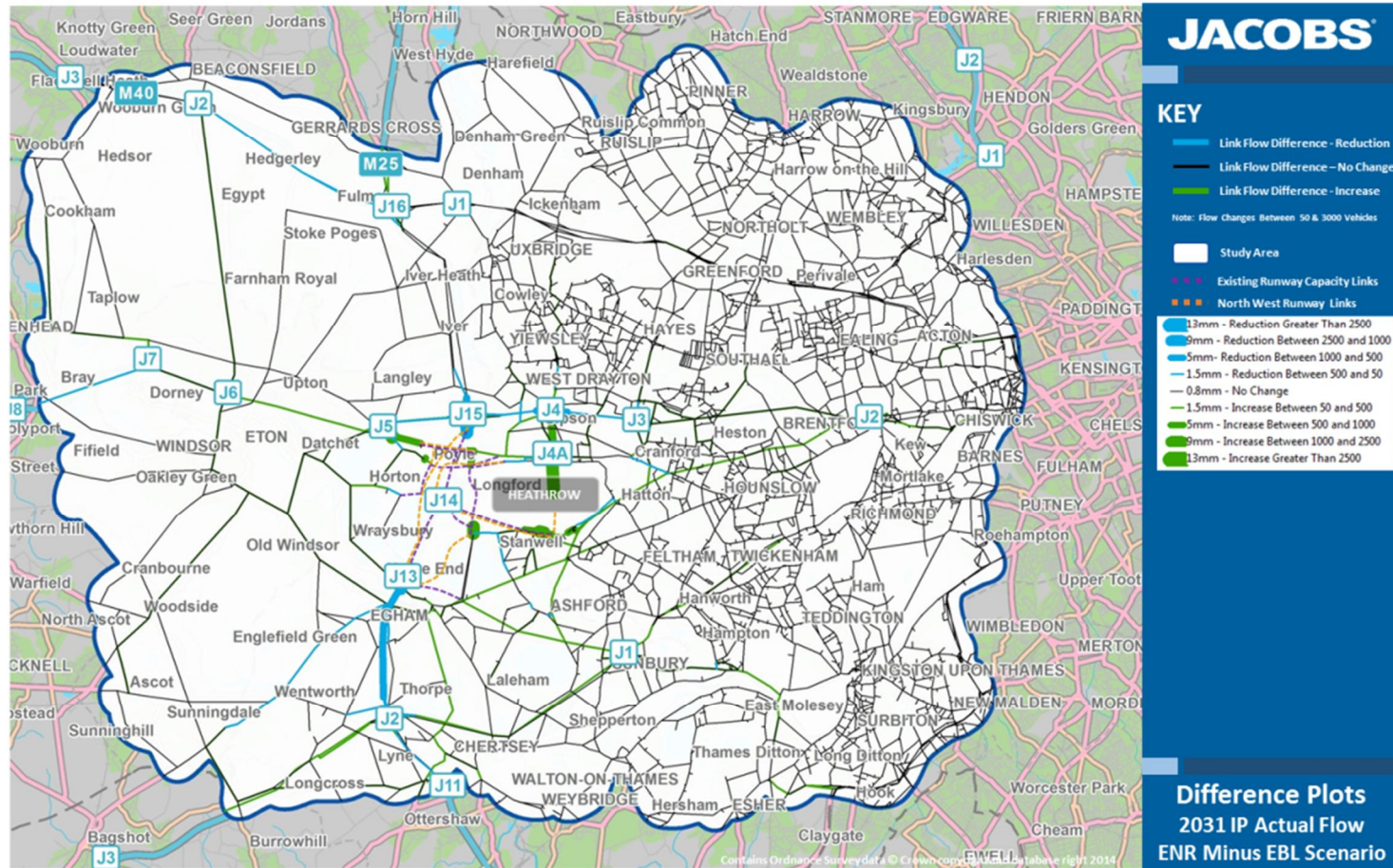


Figure 34: Actual Traffic Flows Extended Baseline PM On the strategic road network surrounding Heathrow

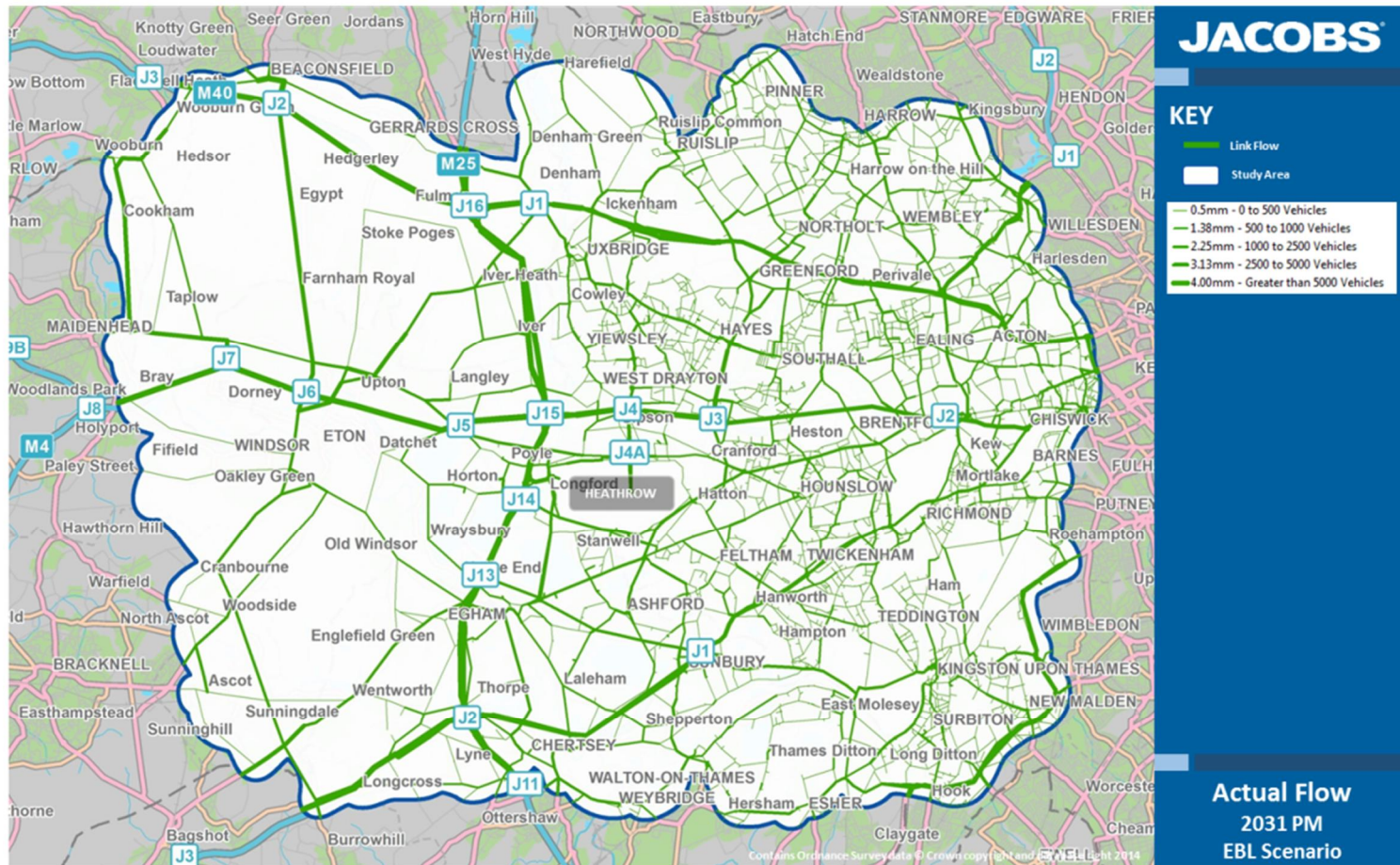


Figure 35: Actual Traffic Flows Extended Northern Runway PM On the strategic road network surrounding Heathrow

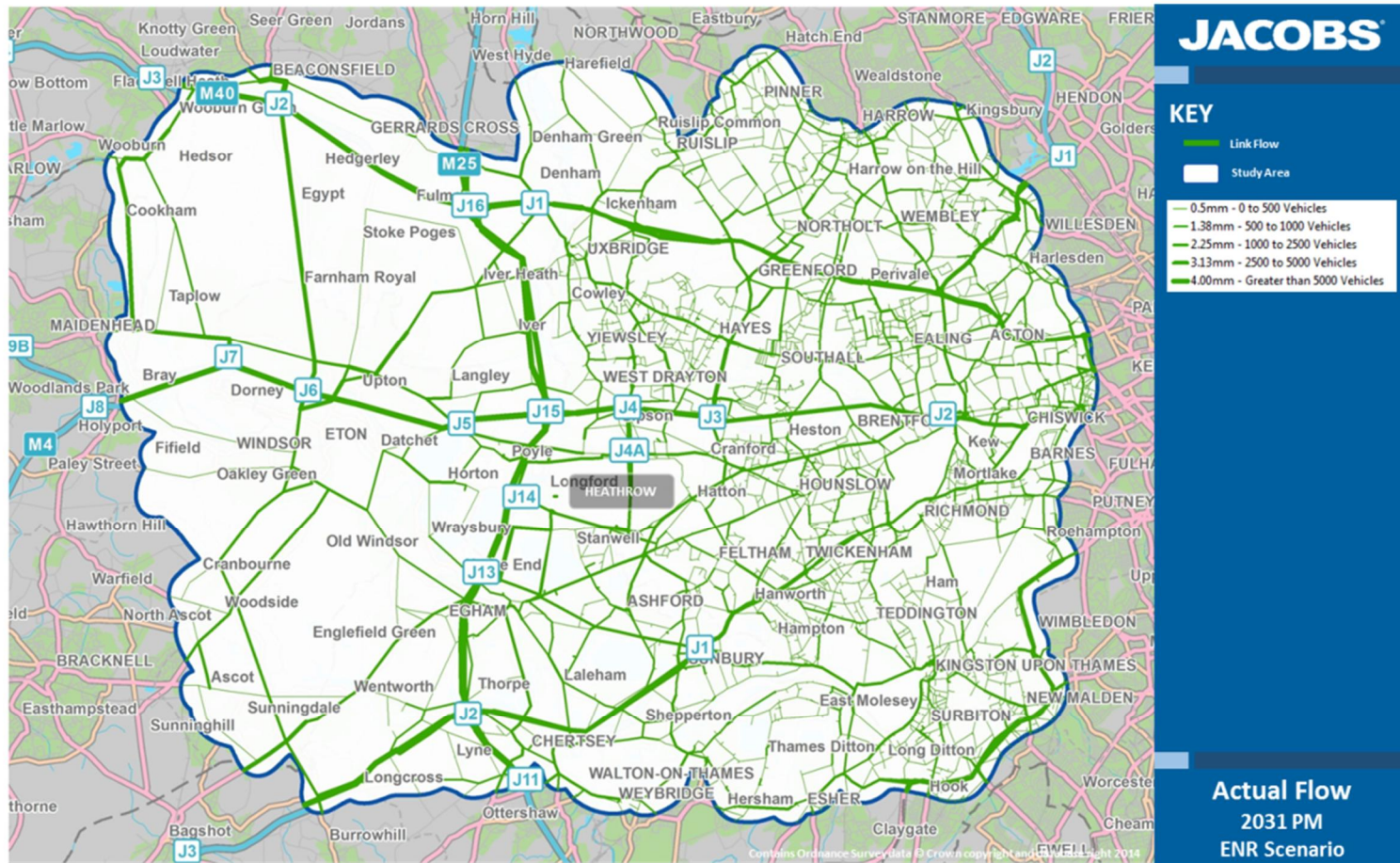


Figure 36: Actual Traffic Flows Difference PM On the strategic road network surrounding Heathrow

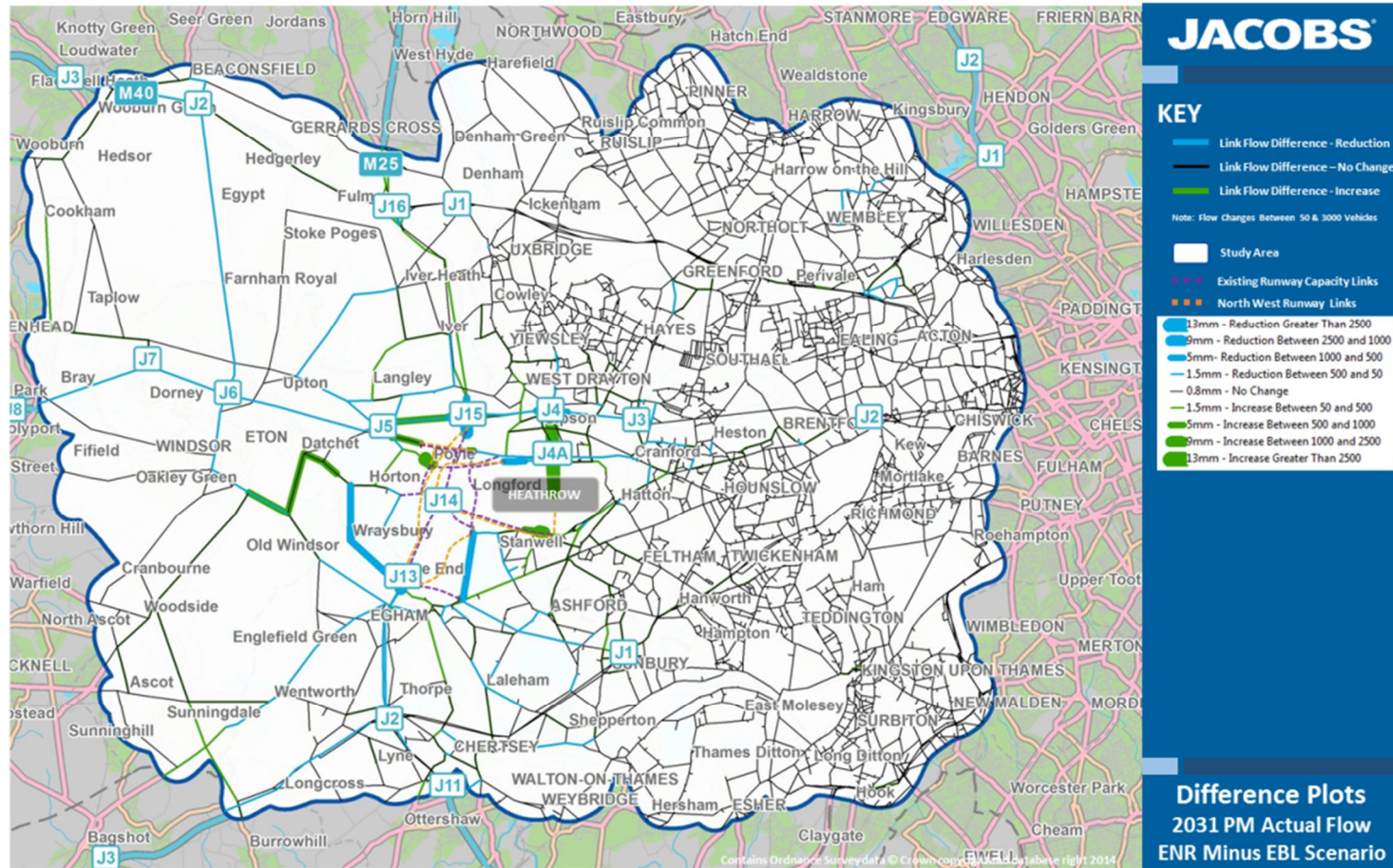


Figure 37: V/C (Demand) Extended Baseline AM On the strategic road network surrounding Heathrow

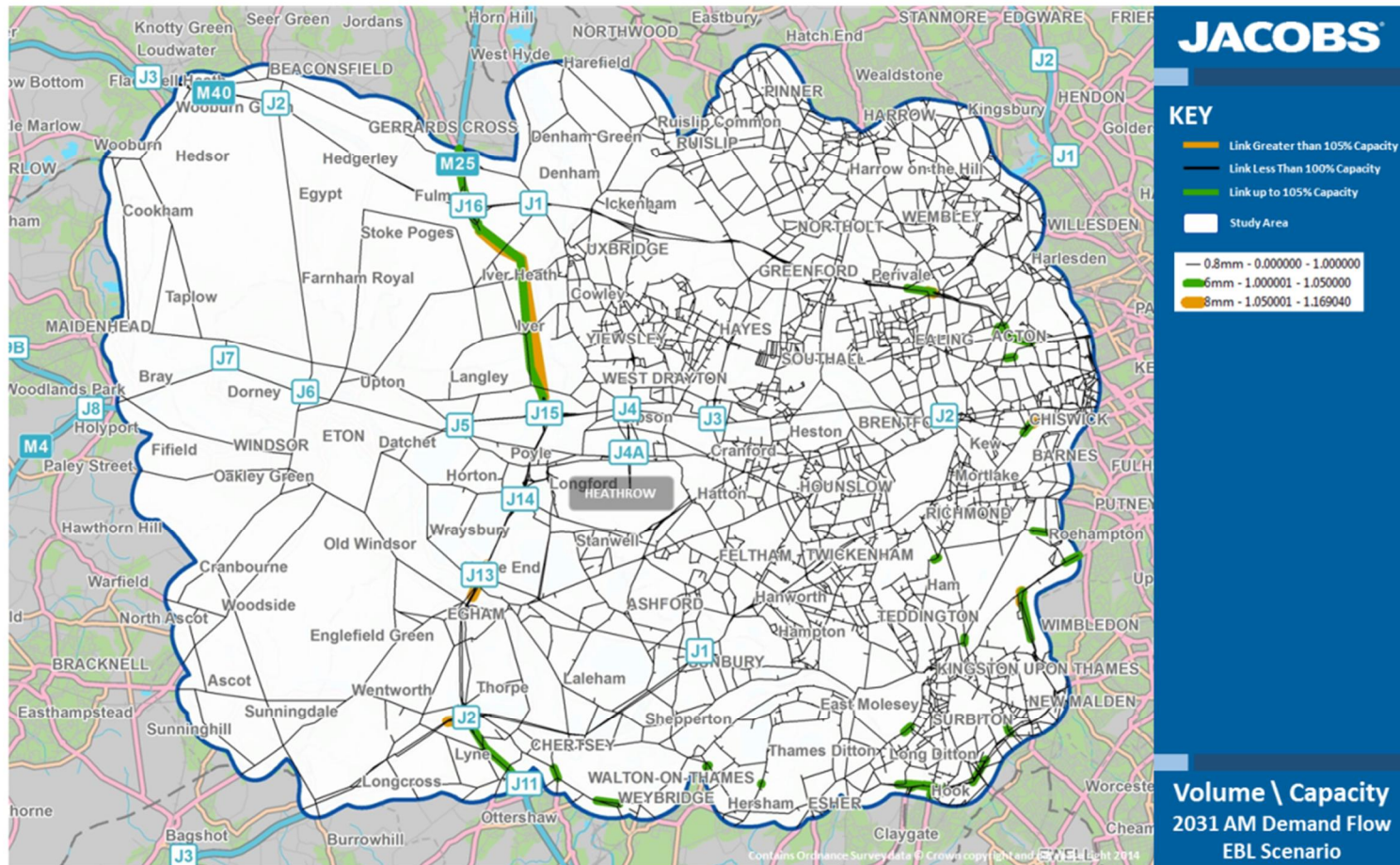


Figure 38: V/C (Demand) Extended Northern Runway AM On the strategic road network surrounding Heathrow

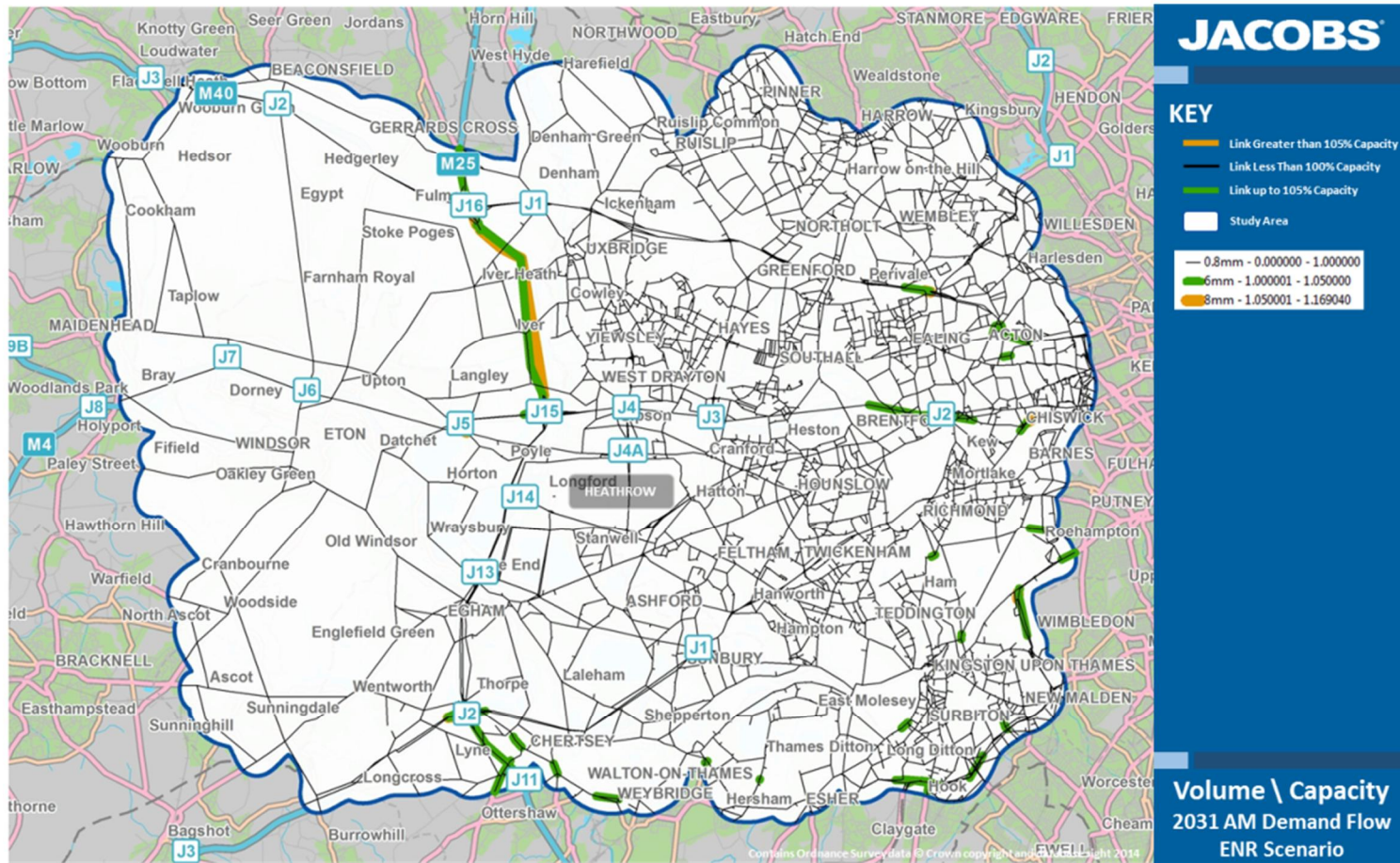


Figure 39: V/C (Demand) Difference AM On the strategic road network surrounding Heathrow

Not available

Figure 40: V/C (Demand) Extended Baseline IP On the strategic road network surrounding Heathrow

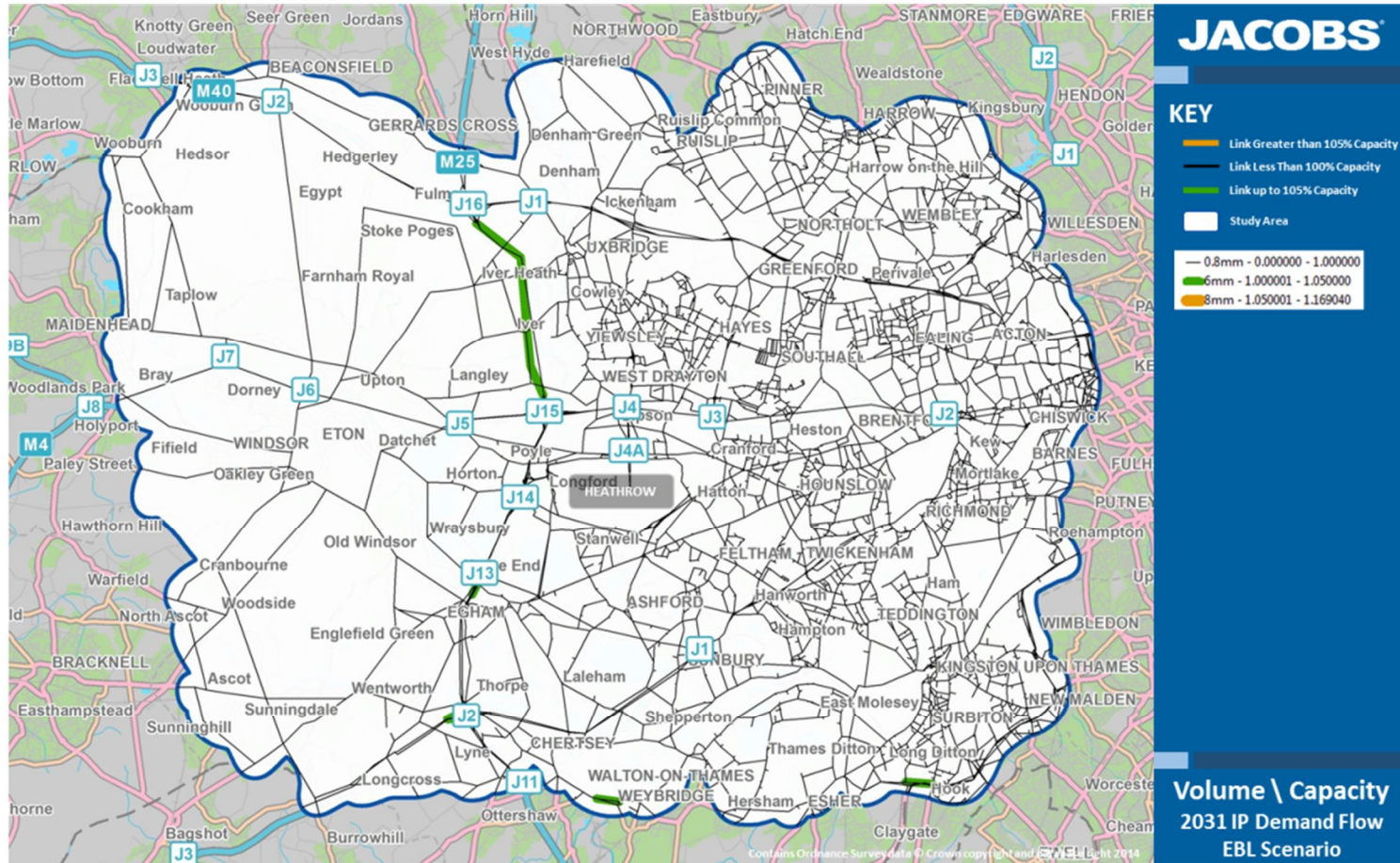
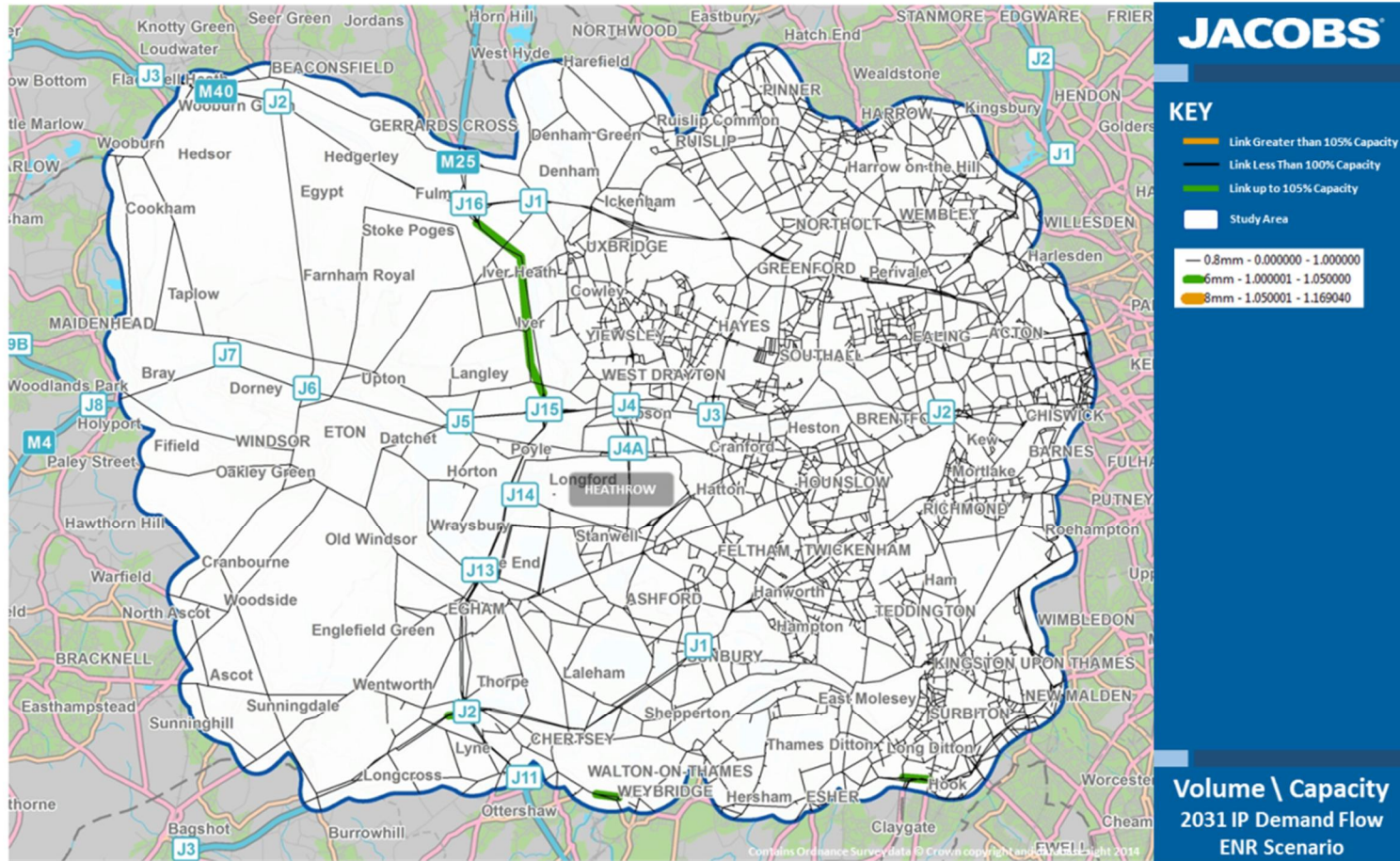


Figure 41: V/C (Demand) Extended Northern Runway IP On the strategic road network surrounding Heathrow



Volume \ Capacity
 2031 IP Demand Flow
 ENR Scenario

Figure 42: V/C (Demand) Difference IP On the strategic road network surrounding Heathrow

Not available

Figure 43: V/C (Demand) Extended Baseline PM On the strategic road network surrounding Heathrow

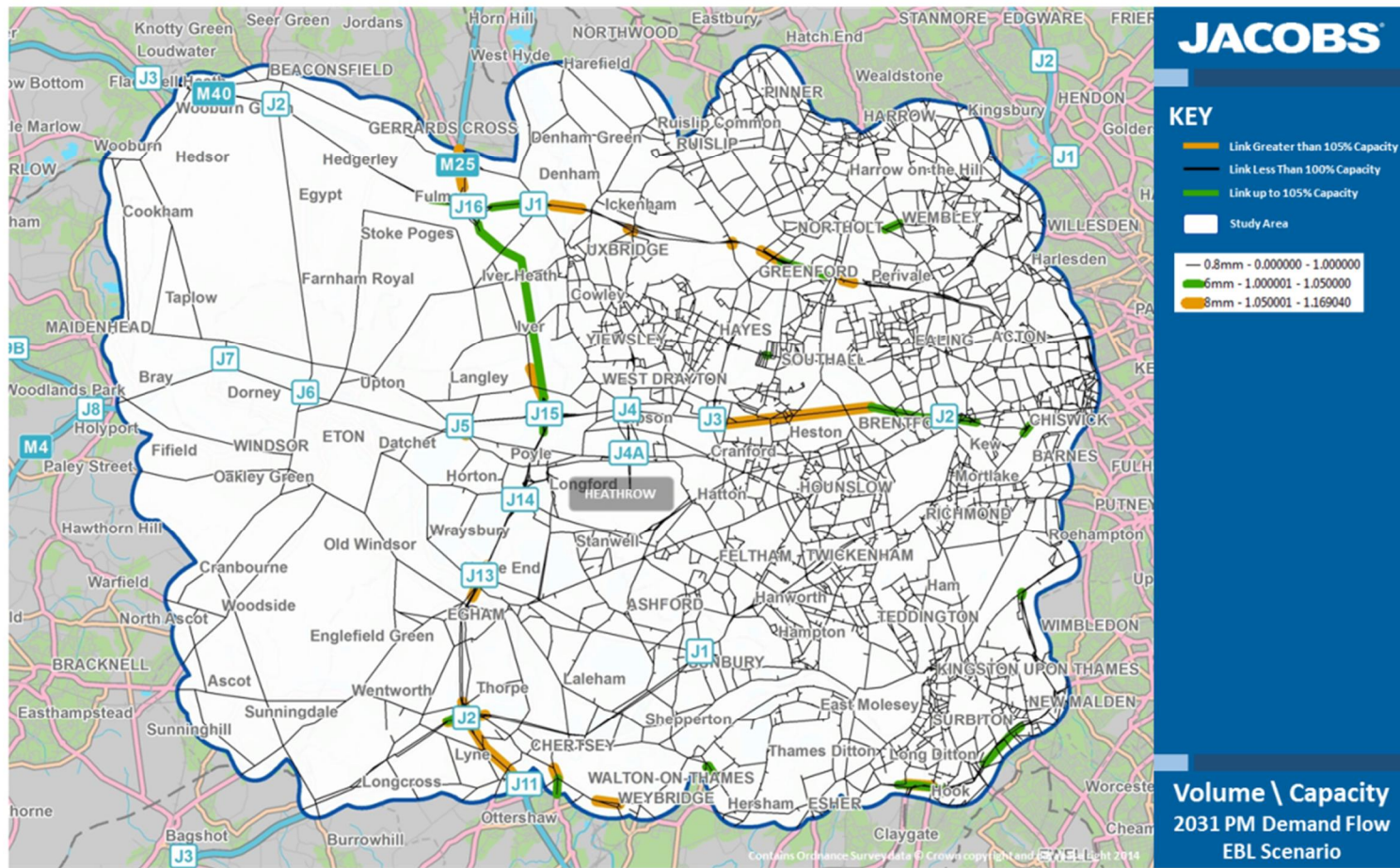


Figure 44: V/C (Demand) Extended Northern Runway PM On the strategic road network surrounding Heathrow

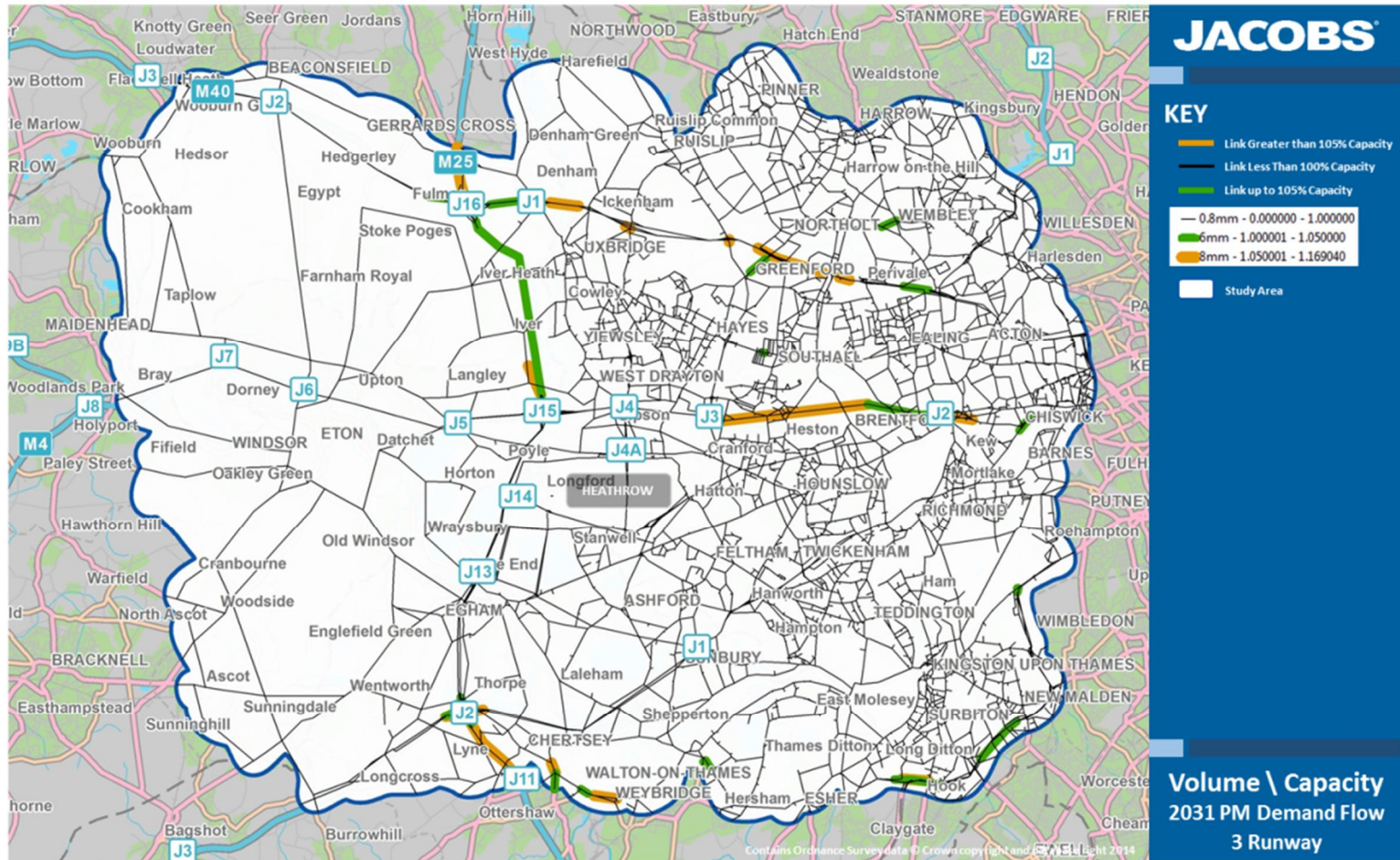


Figure 45: V/C (Demand) Difference PM On the strategic road network surrounding Heathrow

Not available

Figure 46: V/C (Actual) Extended Baseline AM On the strategic road network surrounding Heathrow

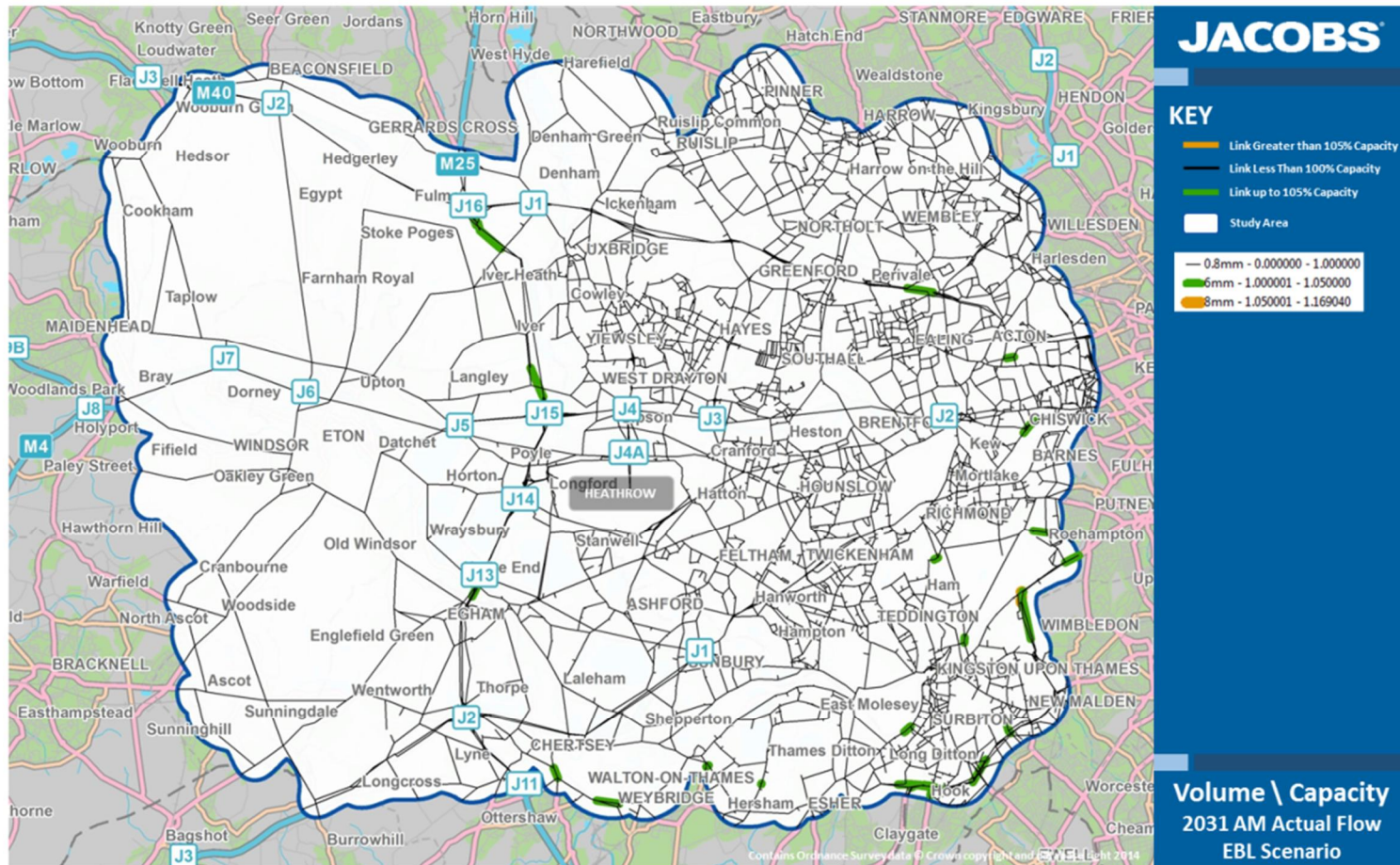


Figure 47: V/C (Actual) Extended Northern Runway AM On the strategic road network surrounding Heathrow

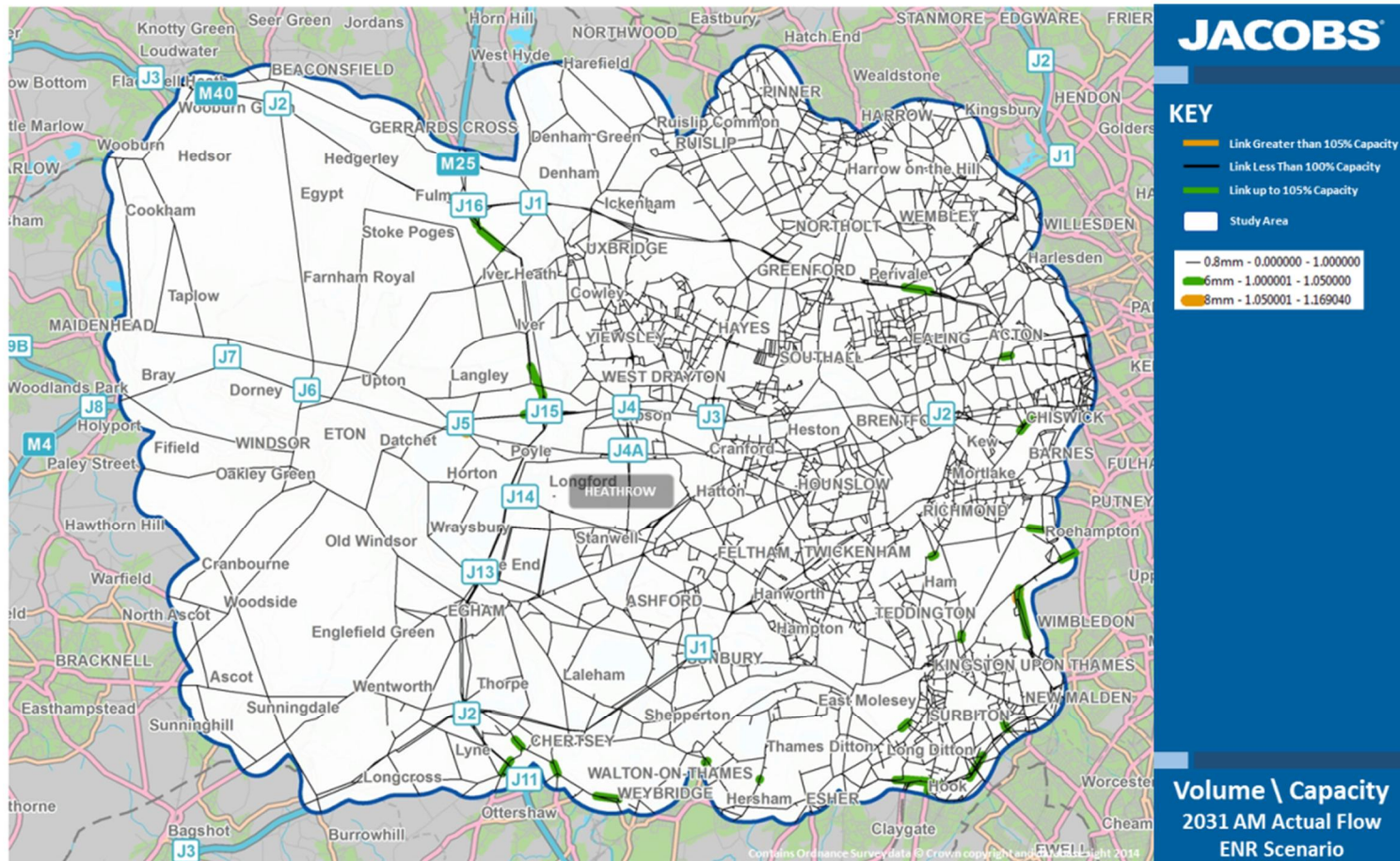


Figure 48: V/C (Actual) Difference AM On the strategic road network surrounding Heathrow

Not available

Figure 49: V/C (Actual) Extended Baseline IP On the strategic road network surrounding Heathrow

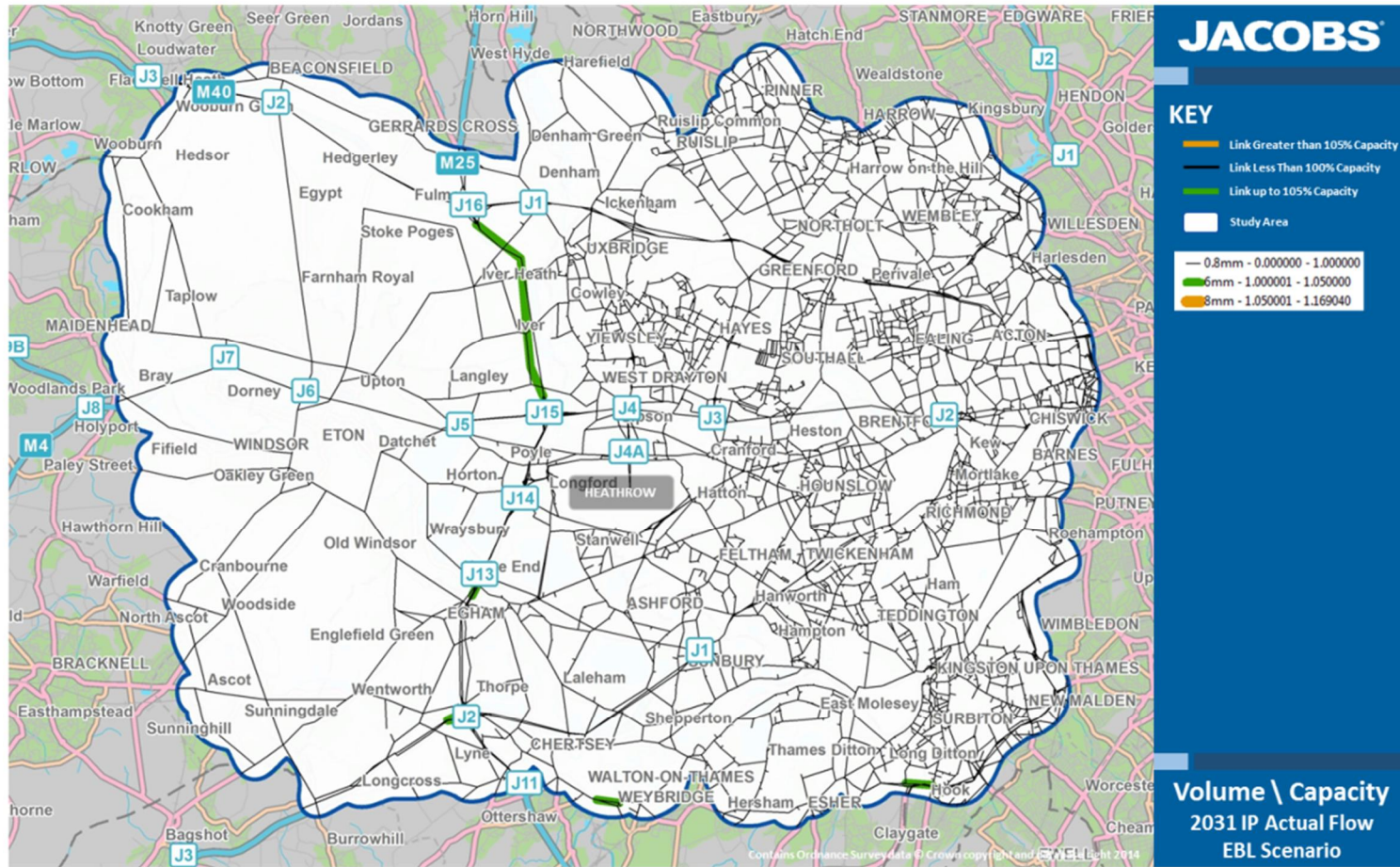


Figure 50: V/C (Actual) Extended Northern Runway IP On the strategic road network surrounding Heathrow

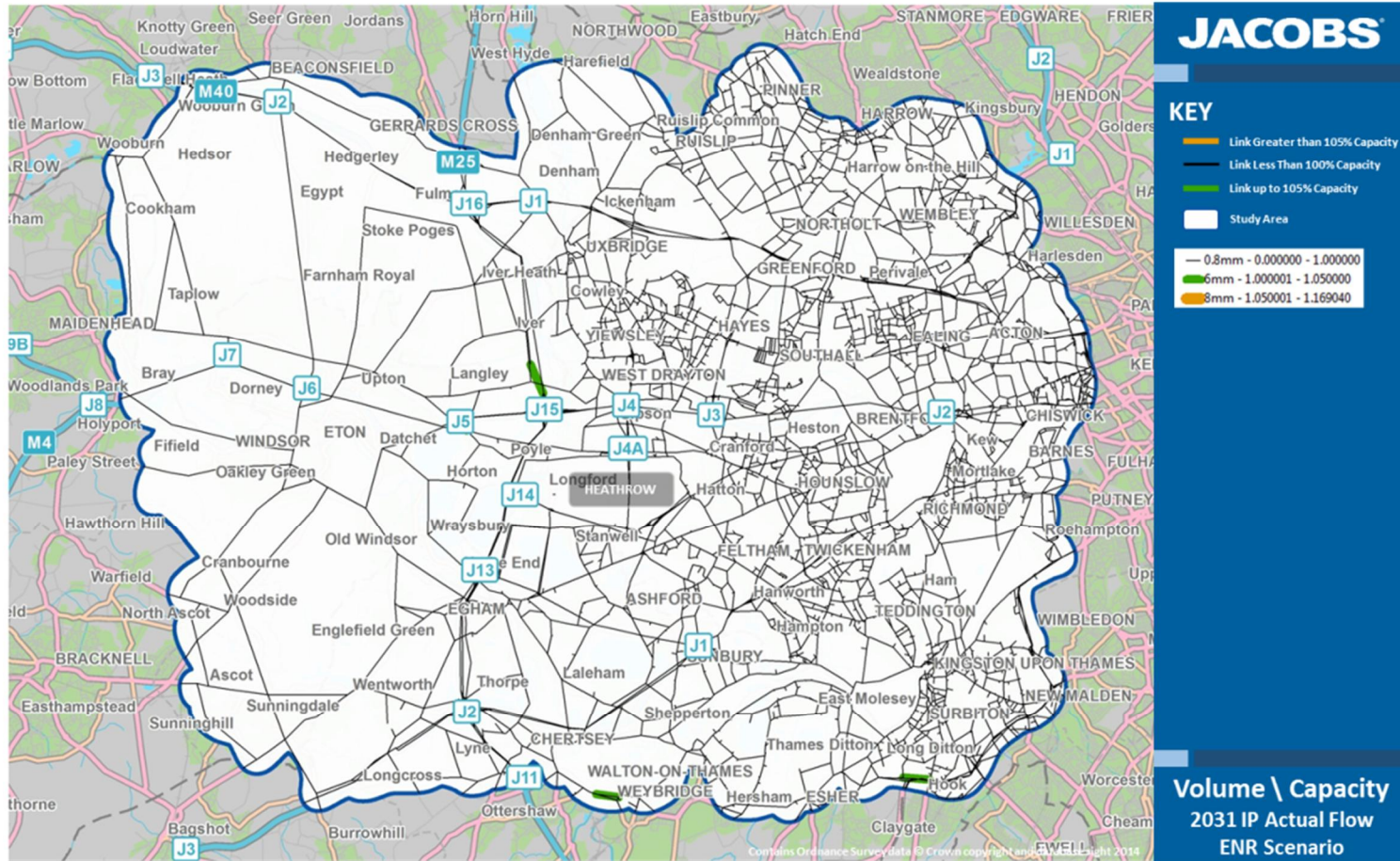


Figure 51: V/C (Actual) Difference IP On the strategic road network surrounding Heathrow

Not available

Figure 52: V/C (Actual) Extended Baseline PM On the strategic road network surrounding Heathrow

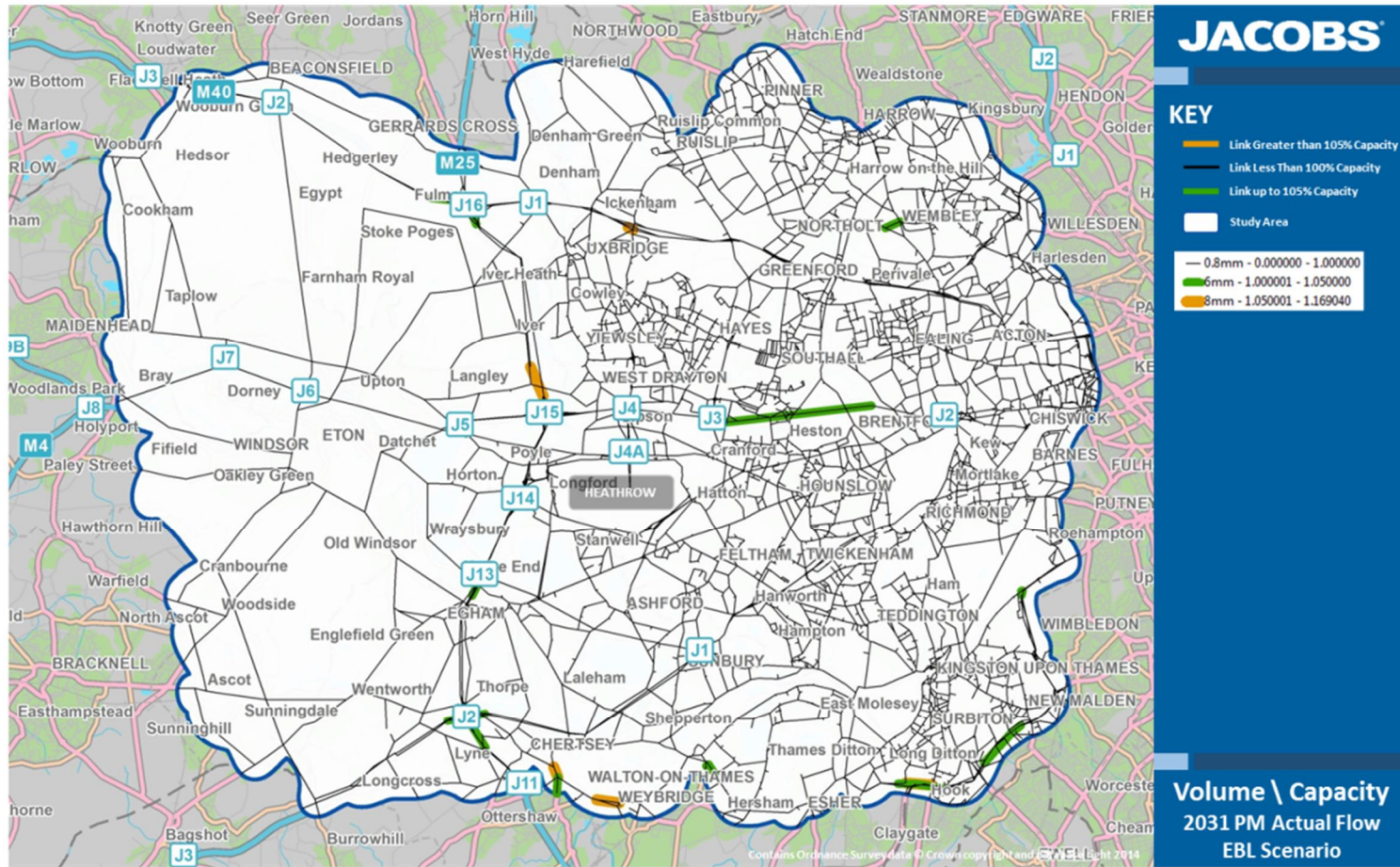


Figure 53: V/C (Actual) Extended Northern Runway PM On the strategic road network surrounding Heathrow

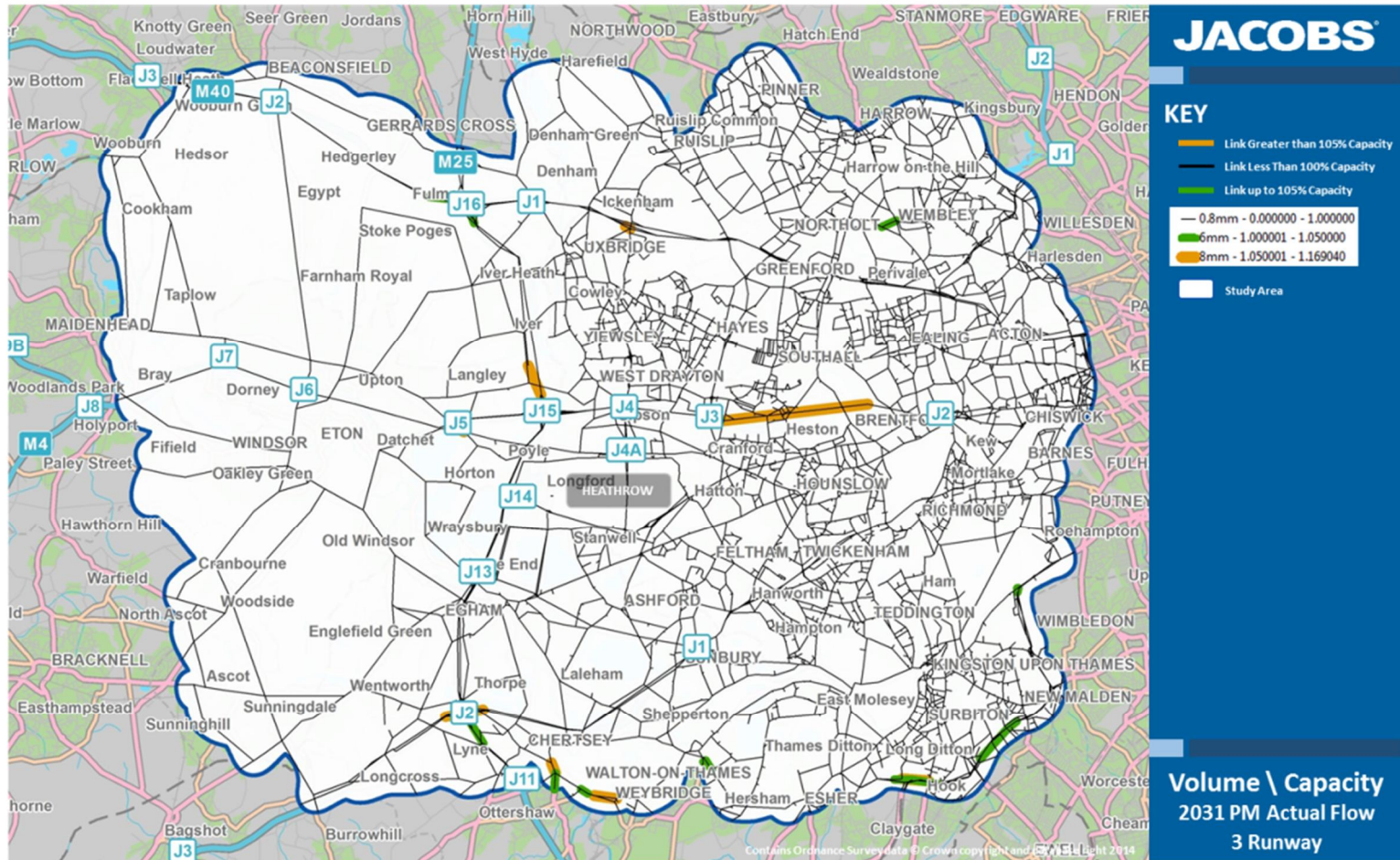
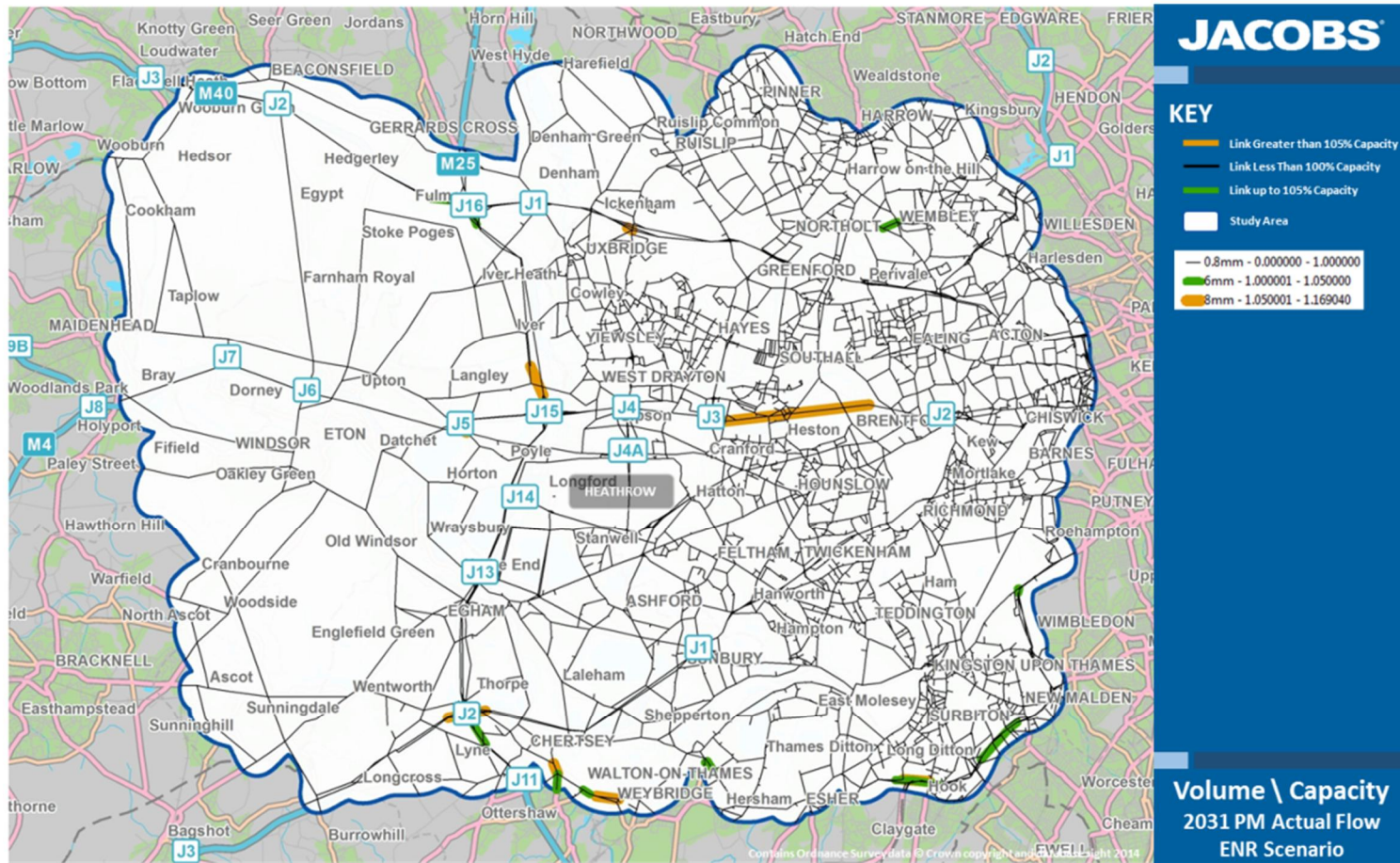


Figure 54: V/C (Actual) Difference PM On the strategic road network surrounding Heathrow



2. Dynamic Model Routing Plots

Figure 55: SLA routing of traffic traveling To Heathrow East Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

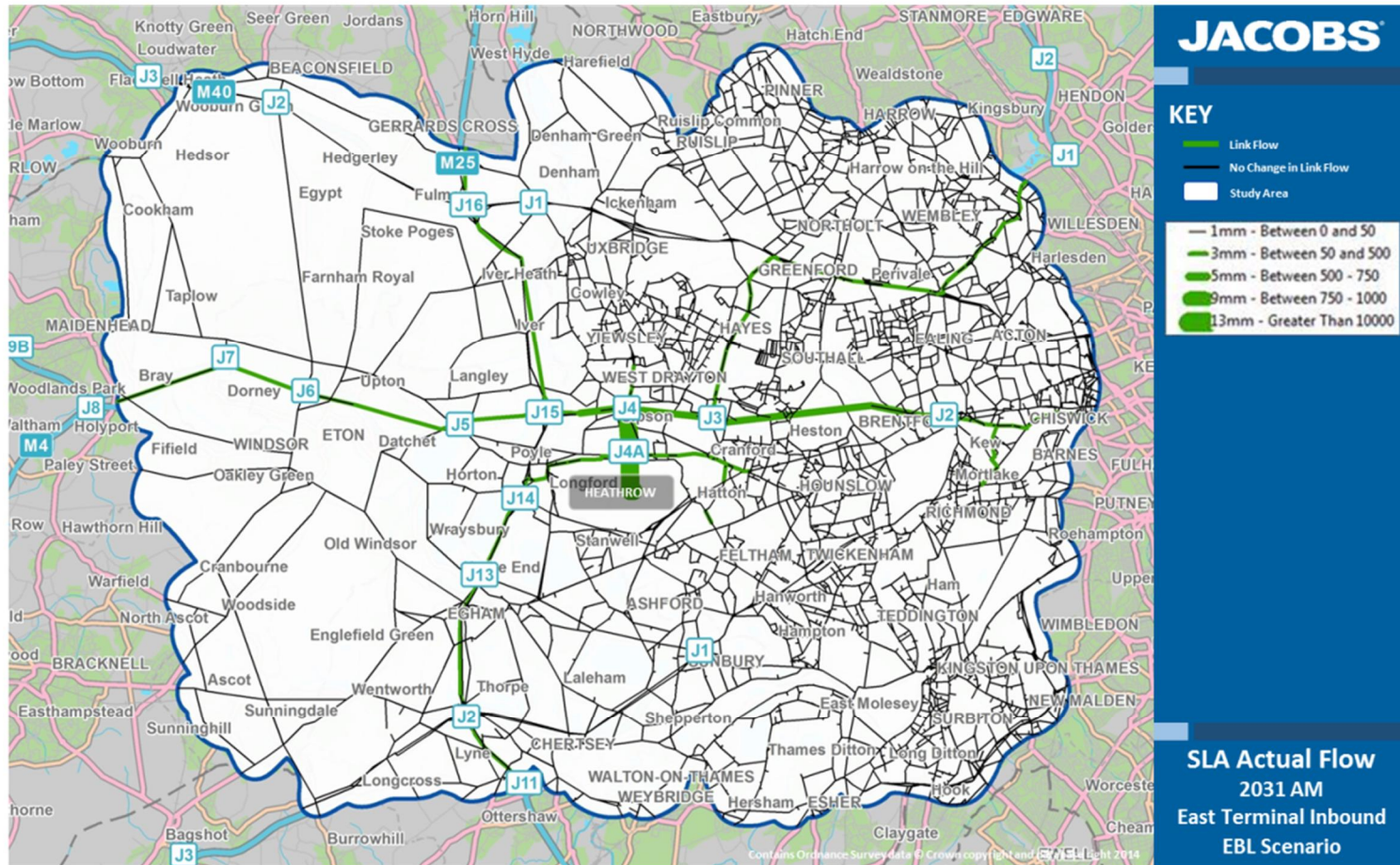


Figure 56: SLA routing of traffic traveling To Heathrow East Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

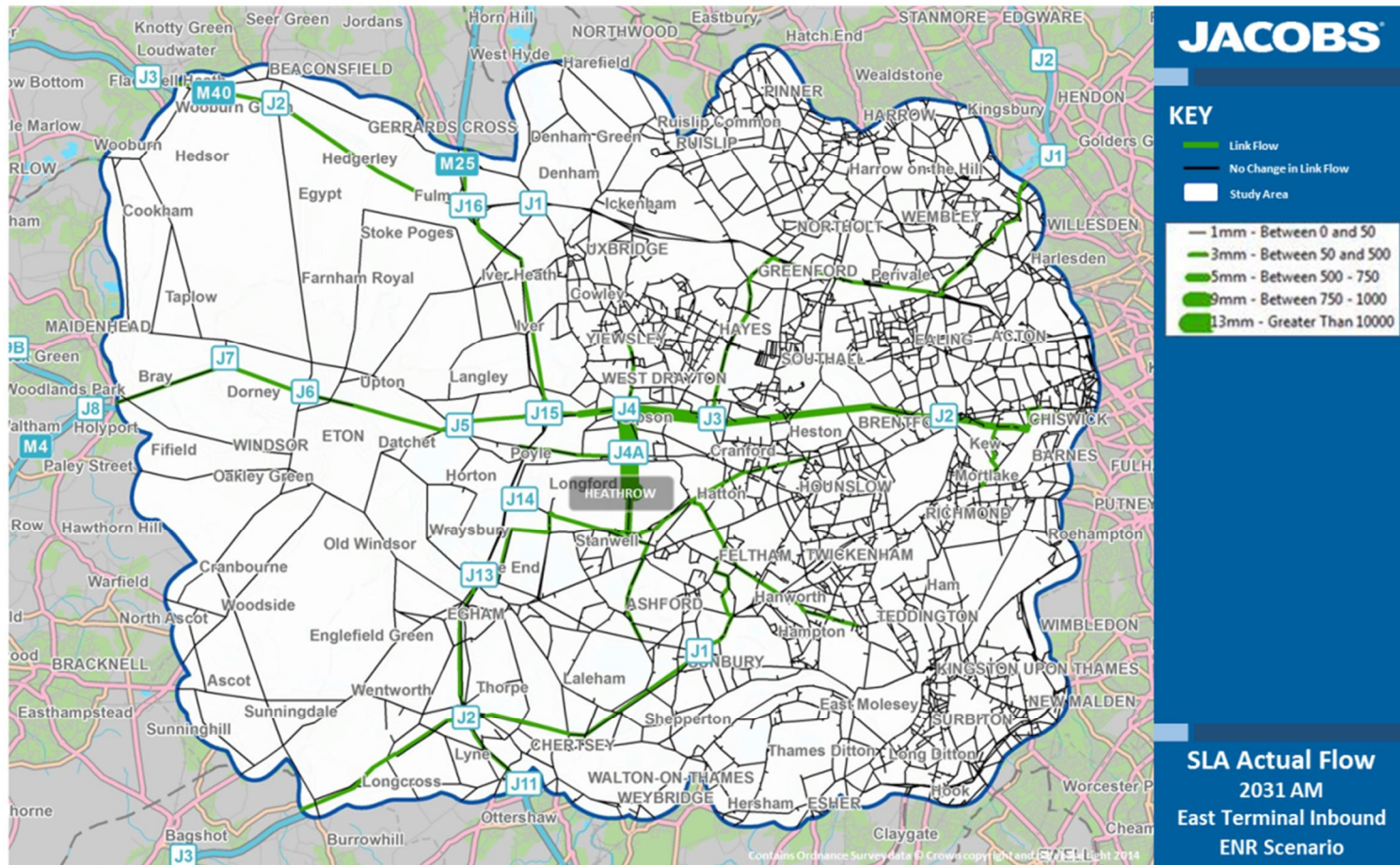


Figure 57: SLA routing of traffic traveling To Heathrow East Terminal Difference AM On the strategic road network surrounding Heathrow

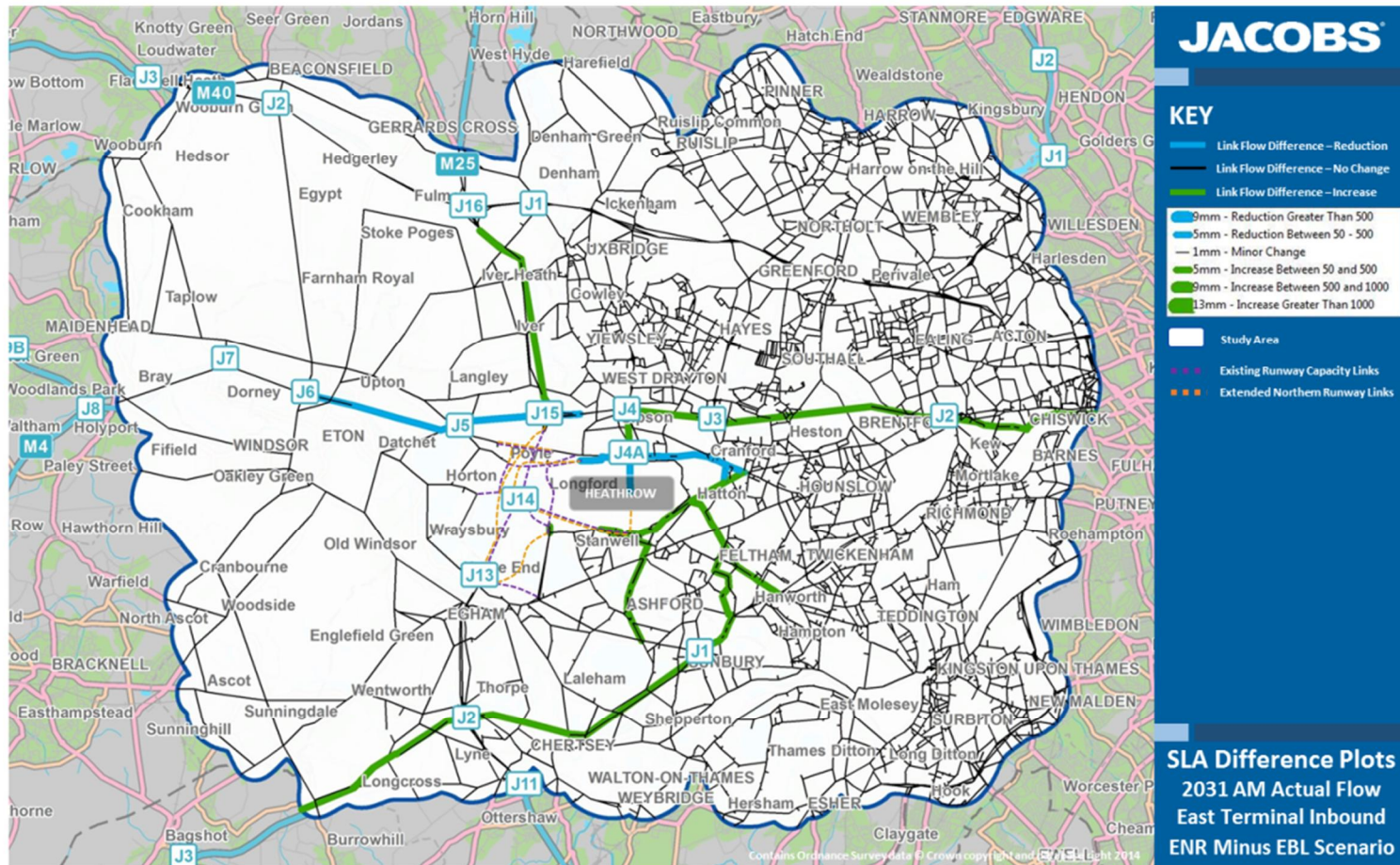


Figure 58: SLA routing of traffic traveling To Heathrow East Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

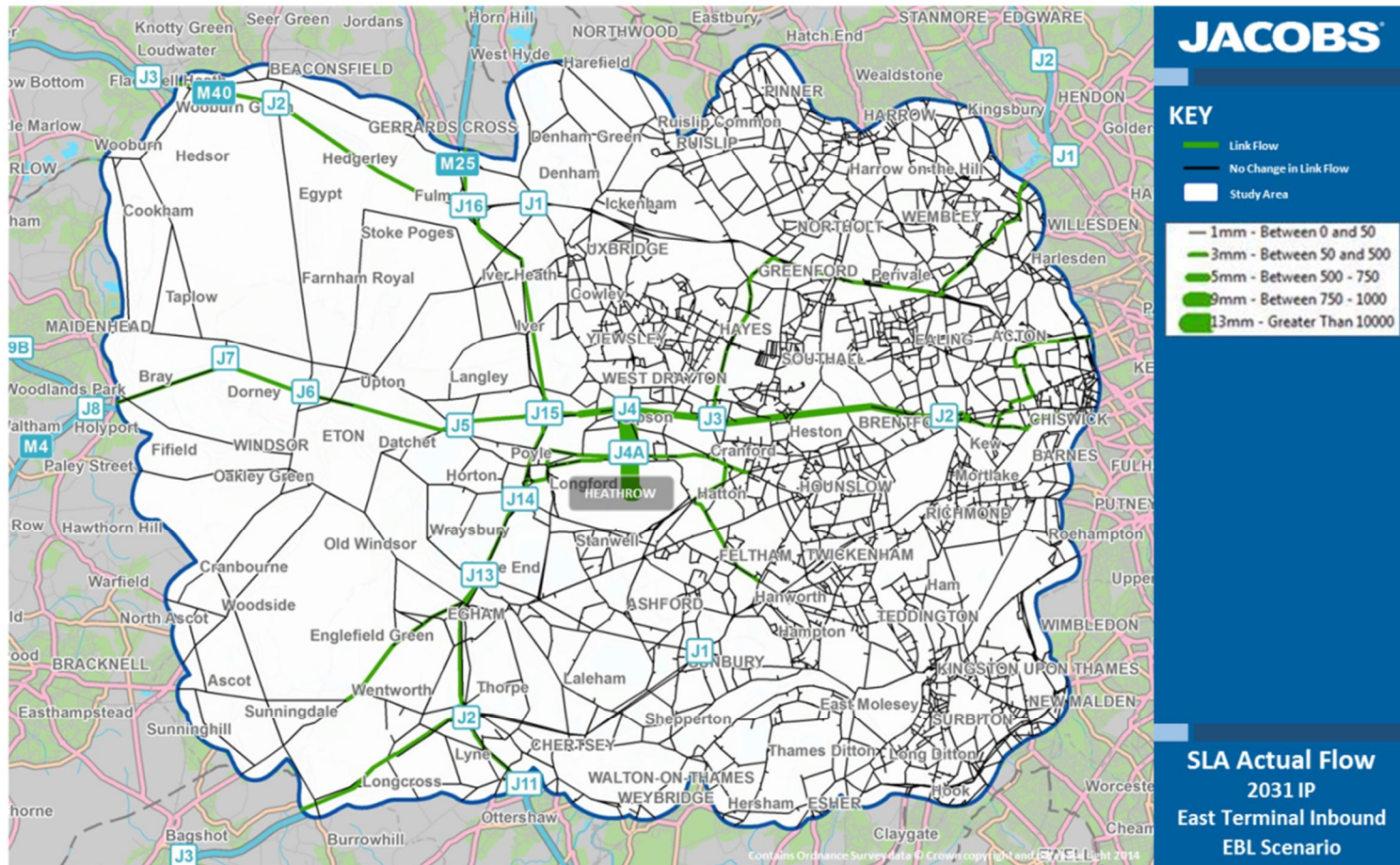


Figure 59: SLA routing of traffic traveling To Heathrow East Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

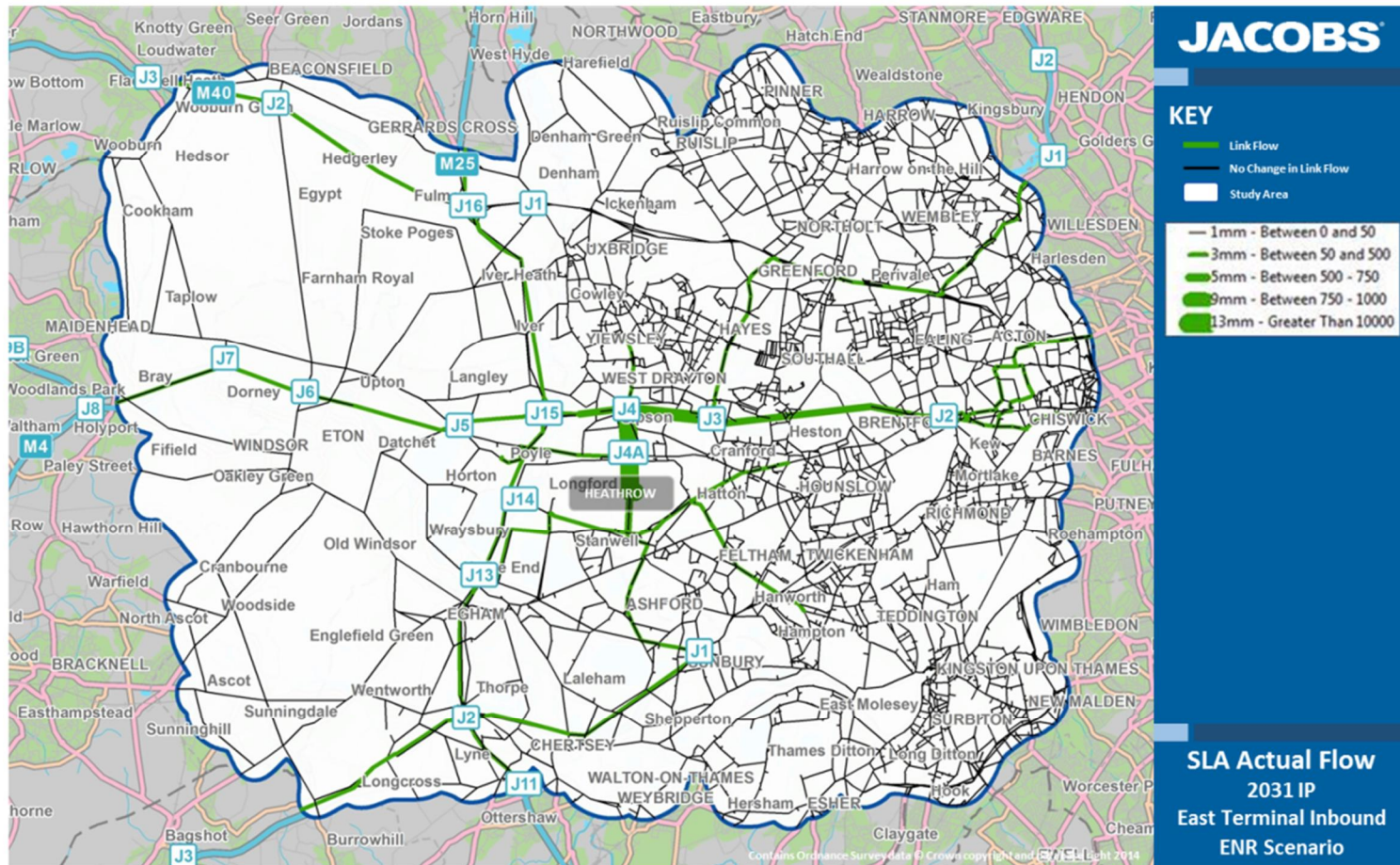


Figure 60: SLA routing of traffic traveling To Heathrow East Terminal Difference IP On the strategic road network surrounding Heathrow

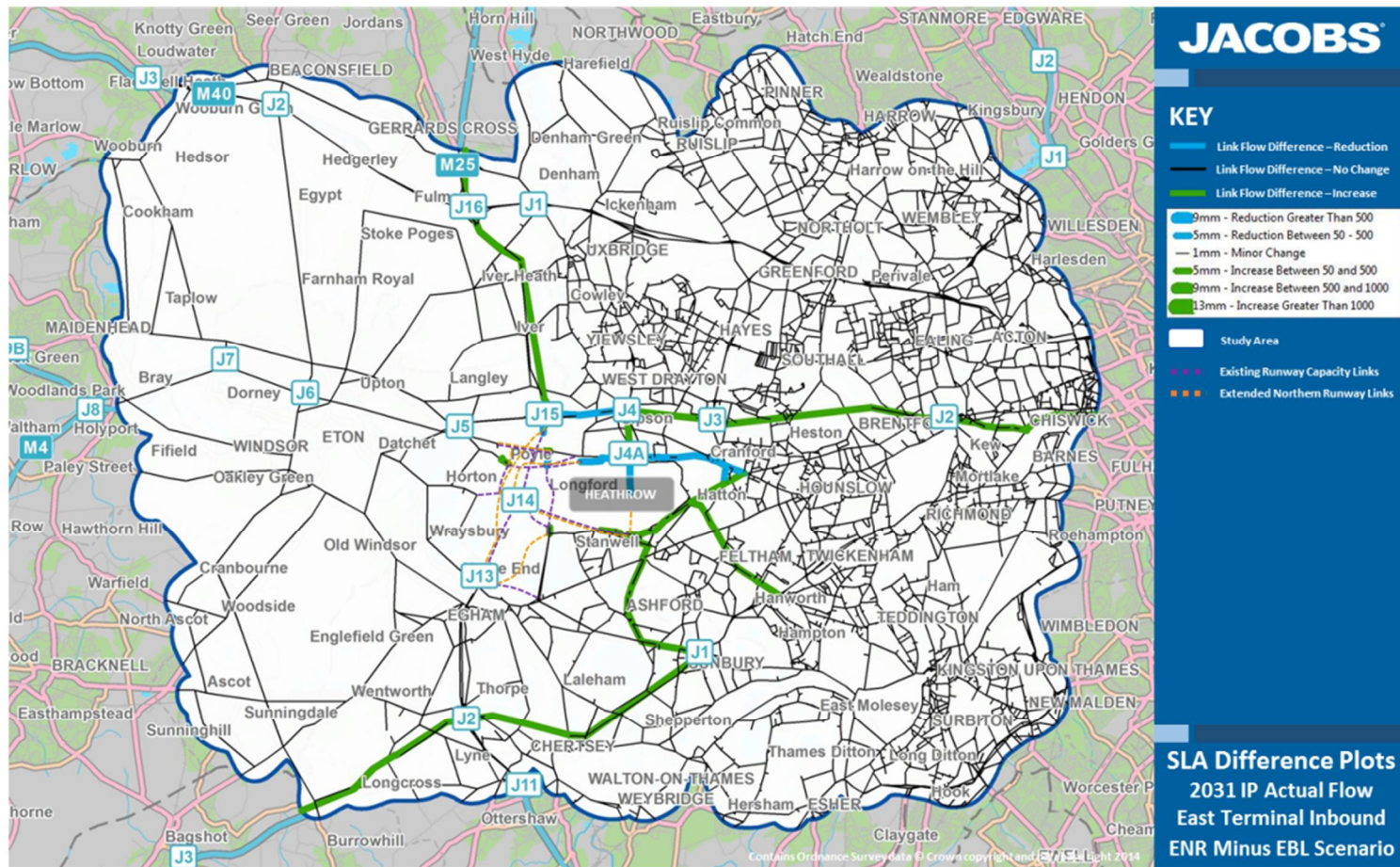


Figure 61: SLA routing of traffic traveling To Heathrow East Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

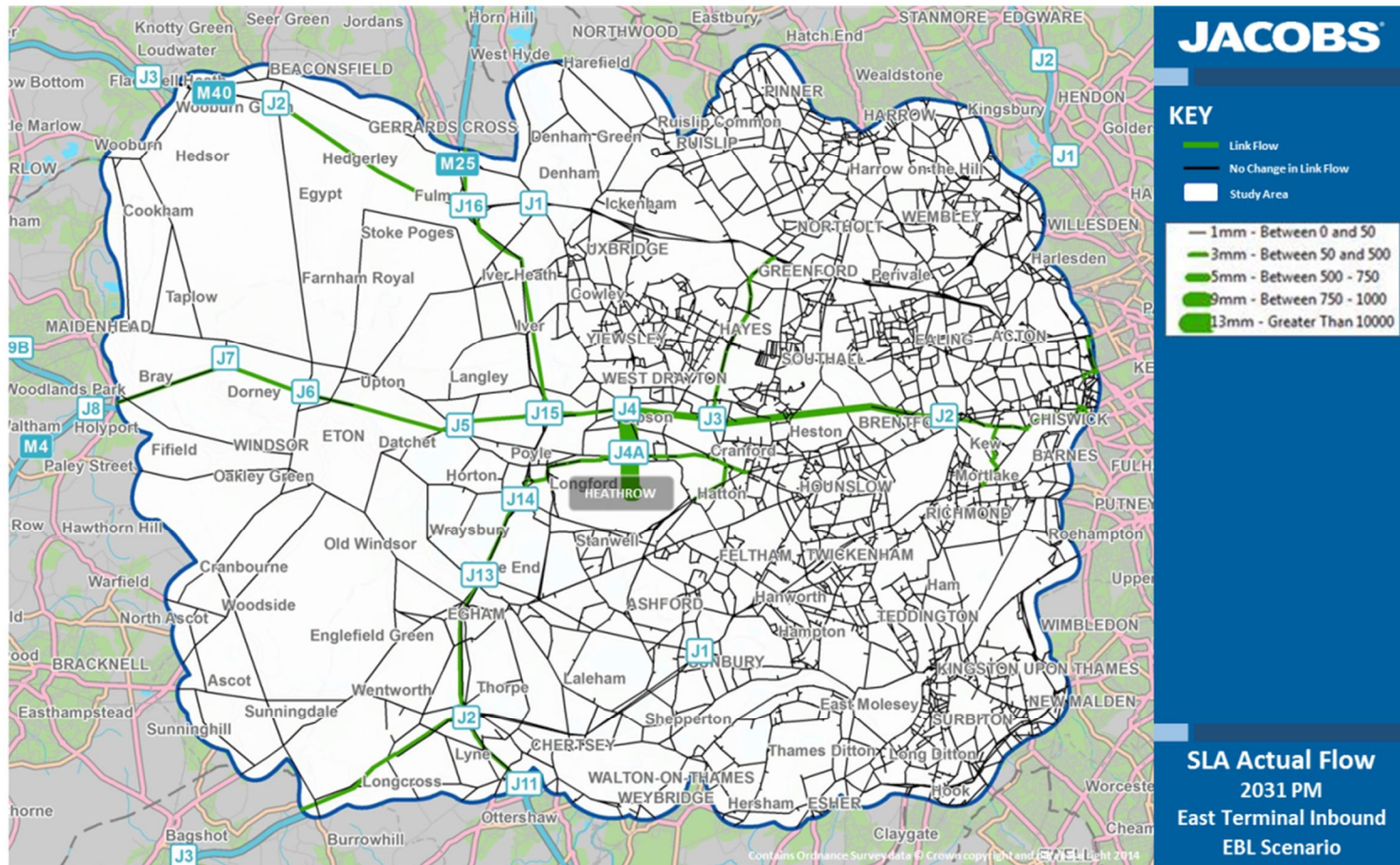


Figure 62: SLA routing of traffic traveling To Heathrow East Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

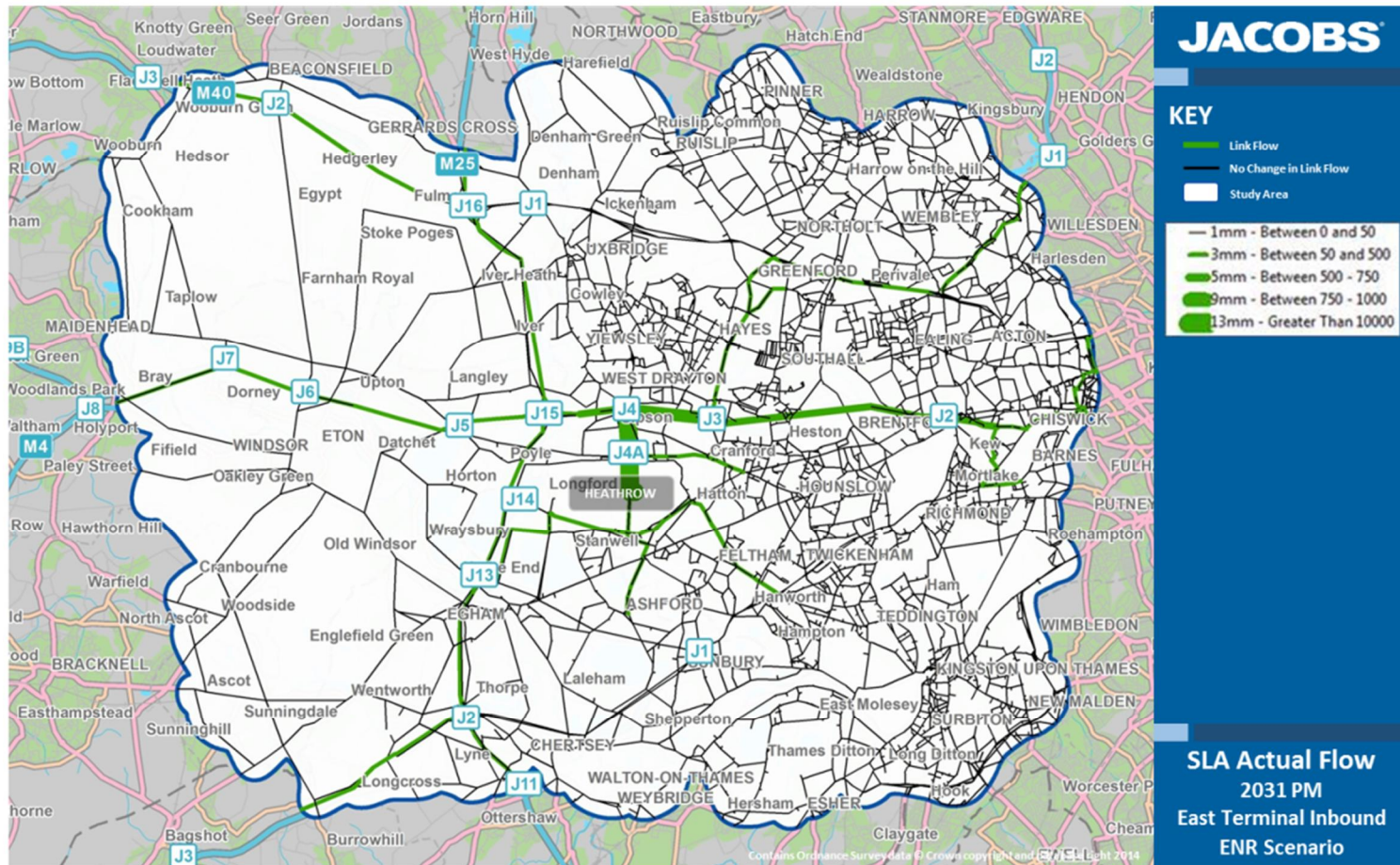


Figure 63: SLA routing of traffic traveling To Heathrow East Terminal Difference PM On the strategic road network surrounding Heathrow

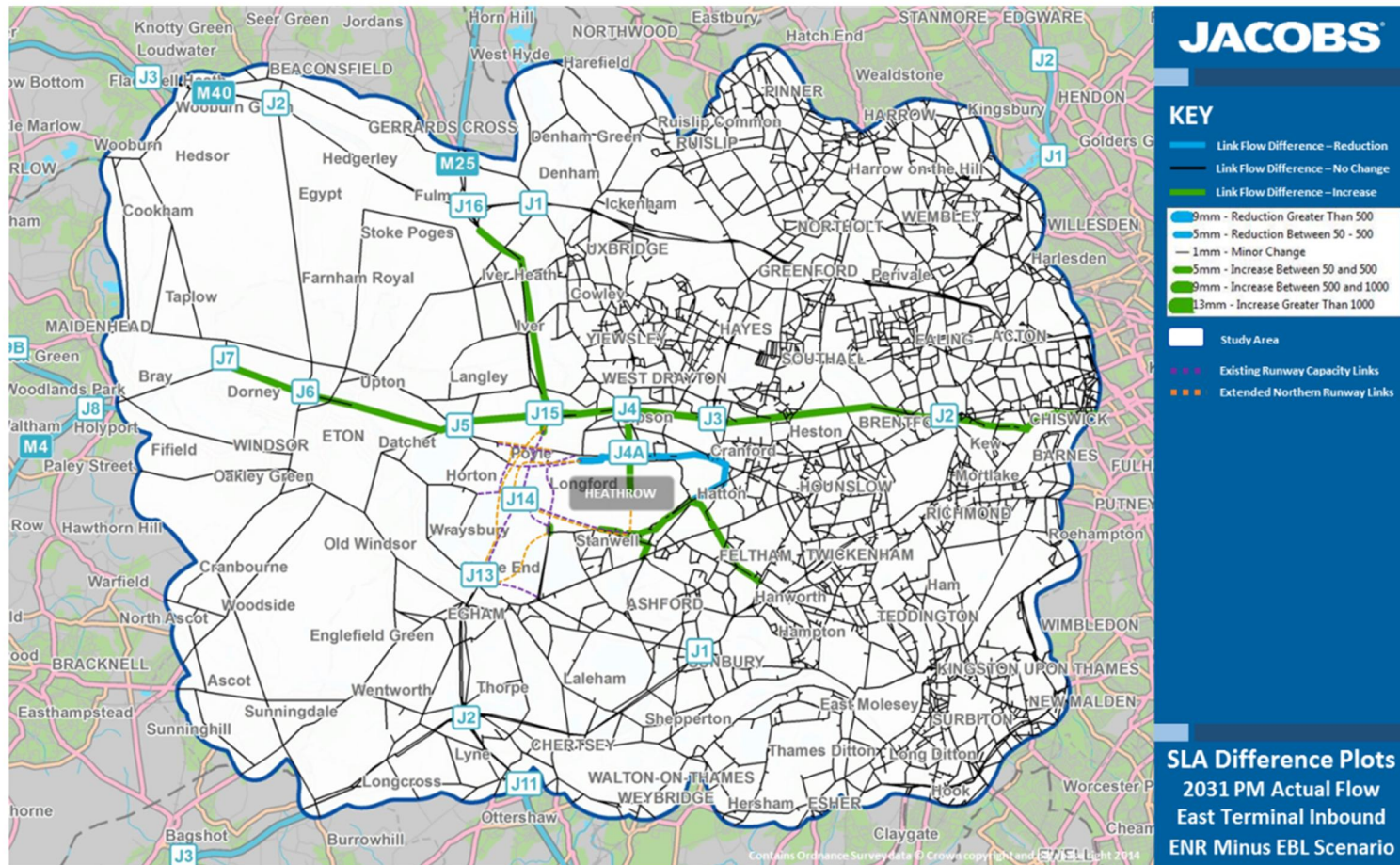


Figure 64: SLA routing of traffic traveling From Heathrow East Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

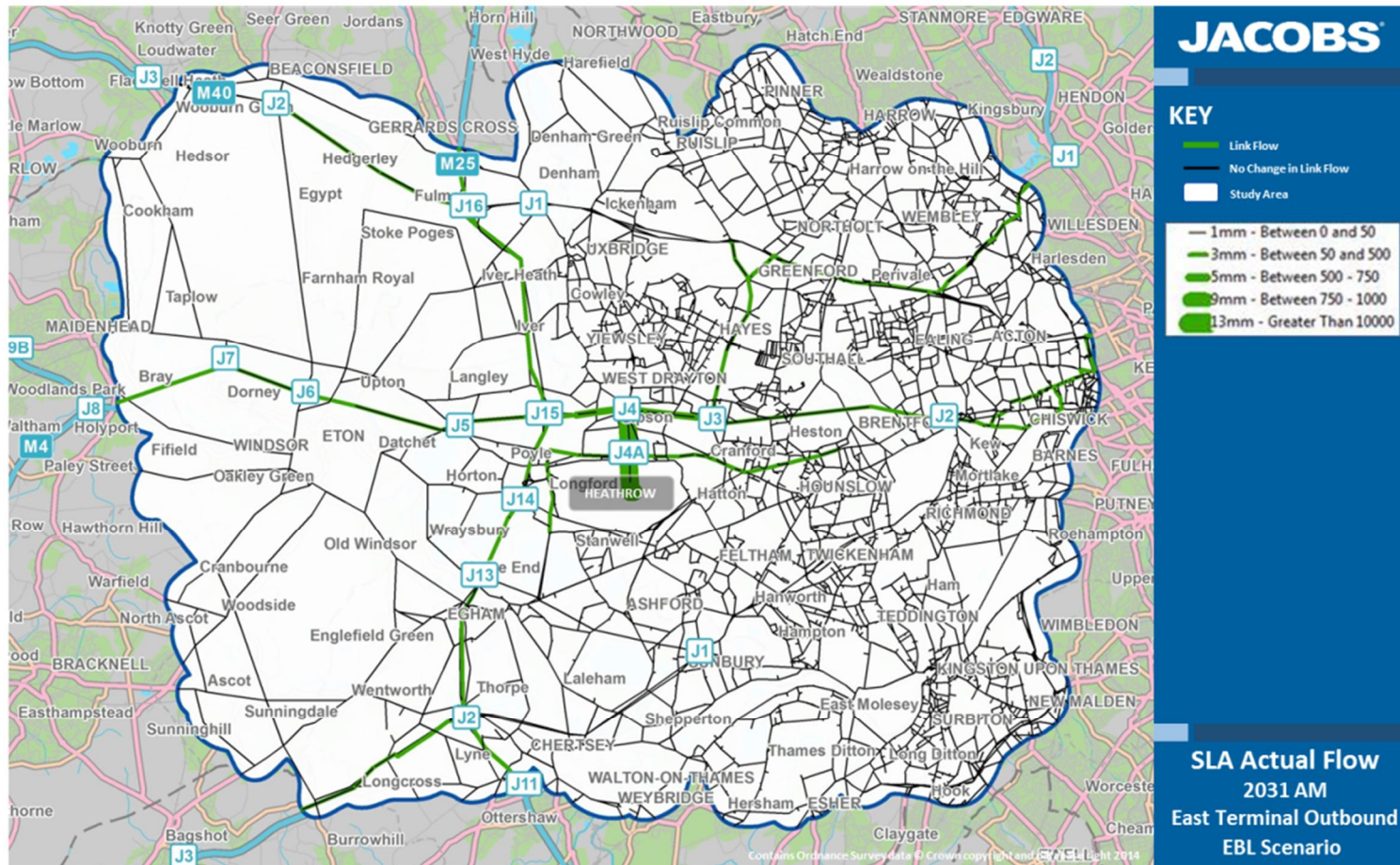


Figure 65: SLA routing of traffic traveling From Heathrow East Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

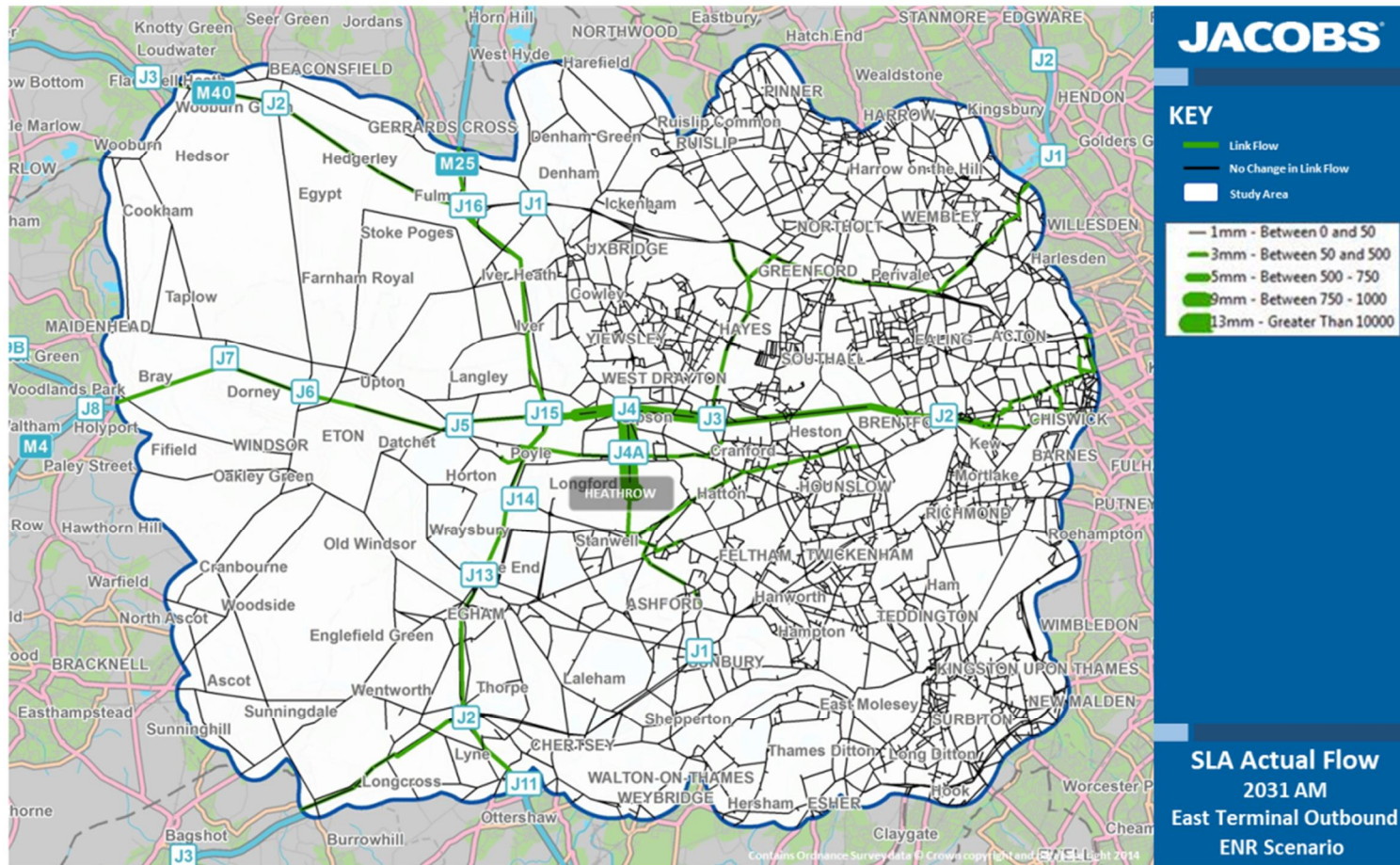


Figure 66: SLA routing of traffic traveling From Heathrow East Terminal Difference AM On the strategic road network surrounding Heathrow

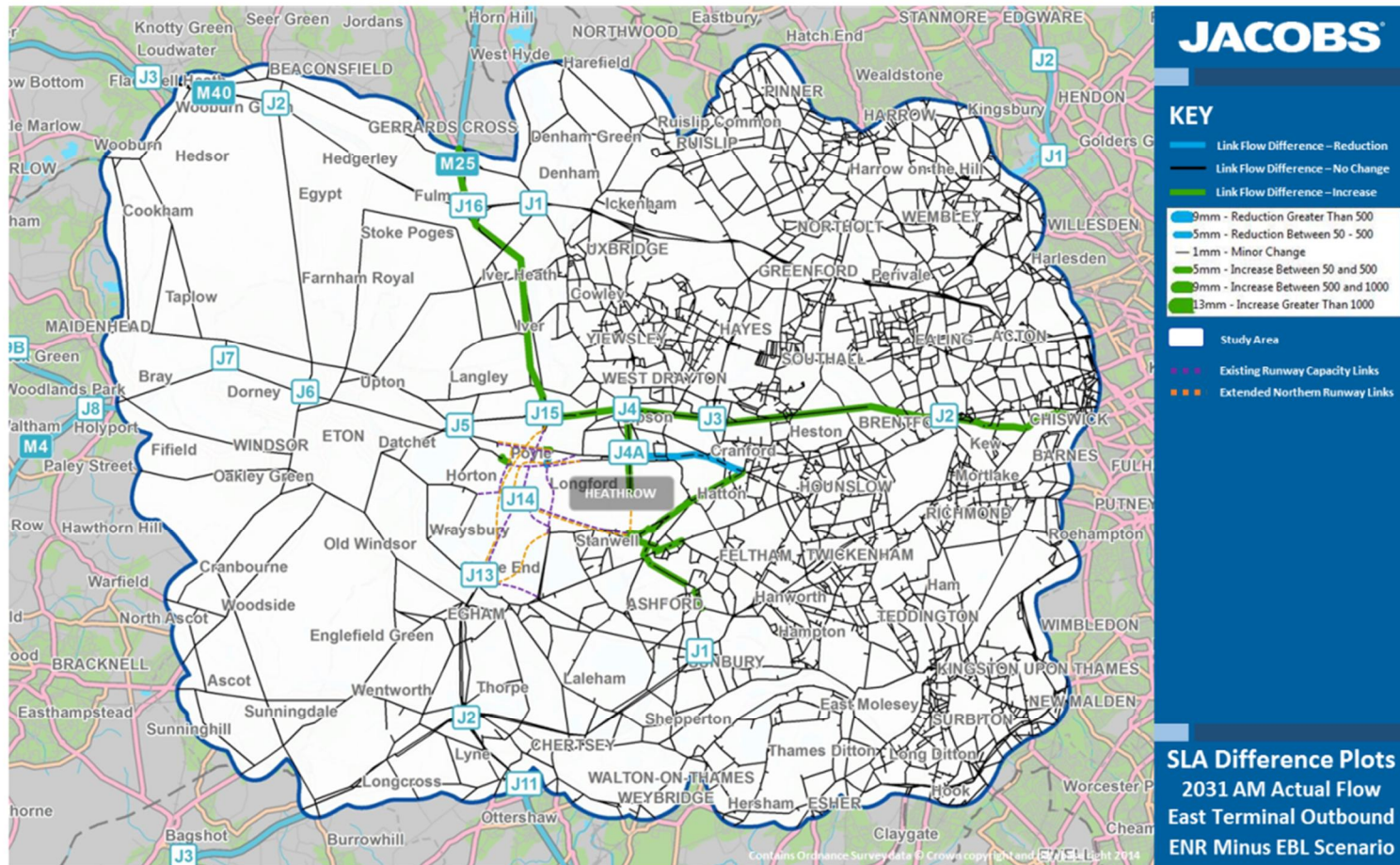


Figure 67: SLA routing of traffic traveling From Heathrow East Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

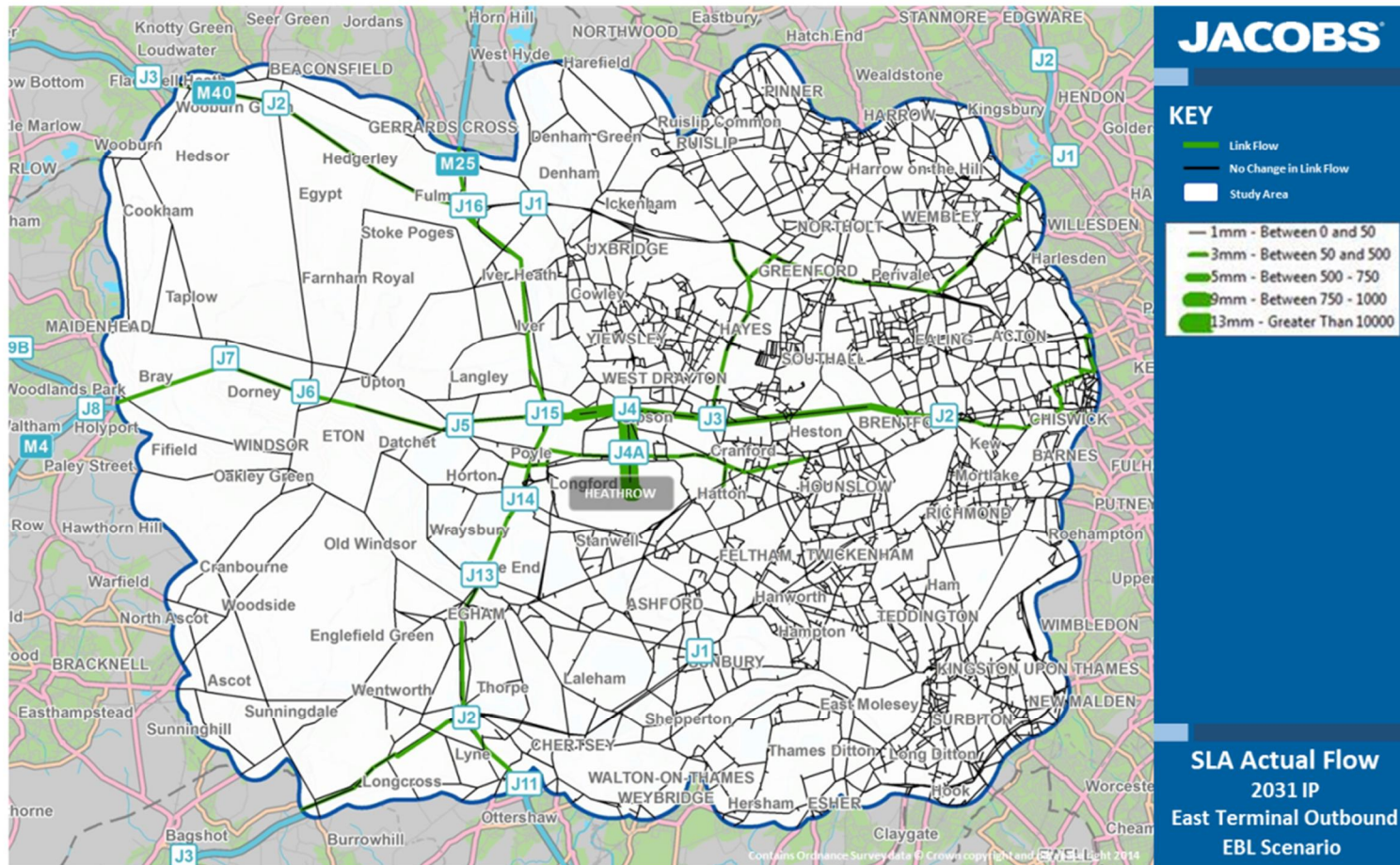


Figure 68: SLA routing of traffic traveling From Heathrow East Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

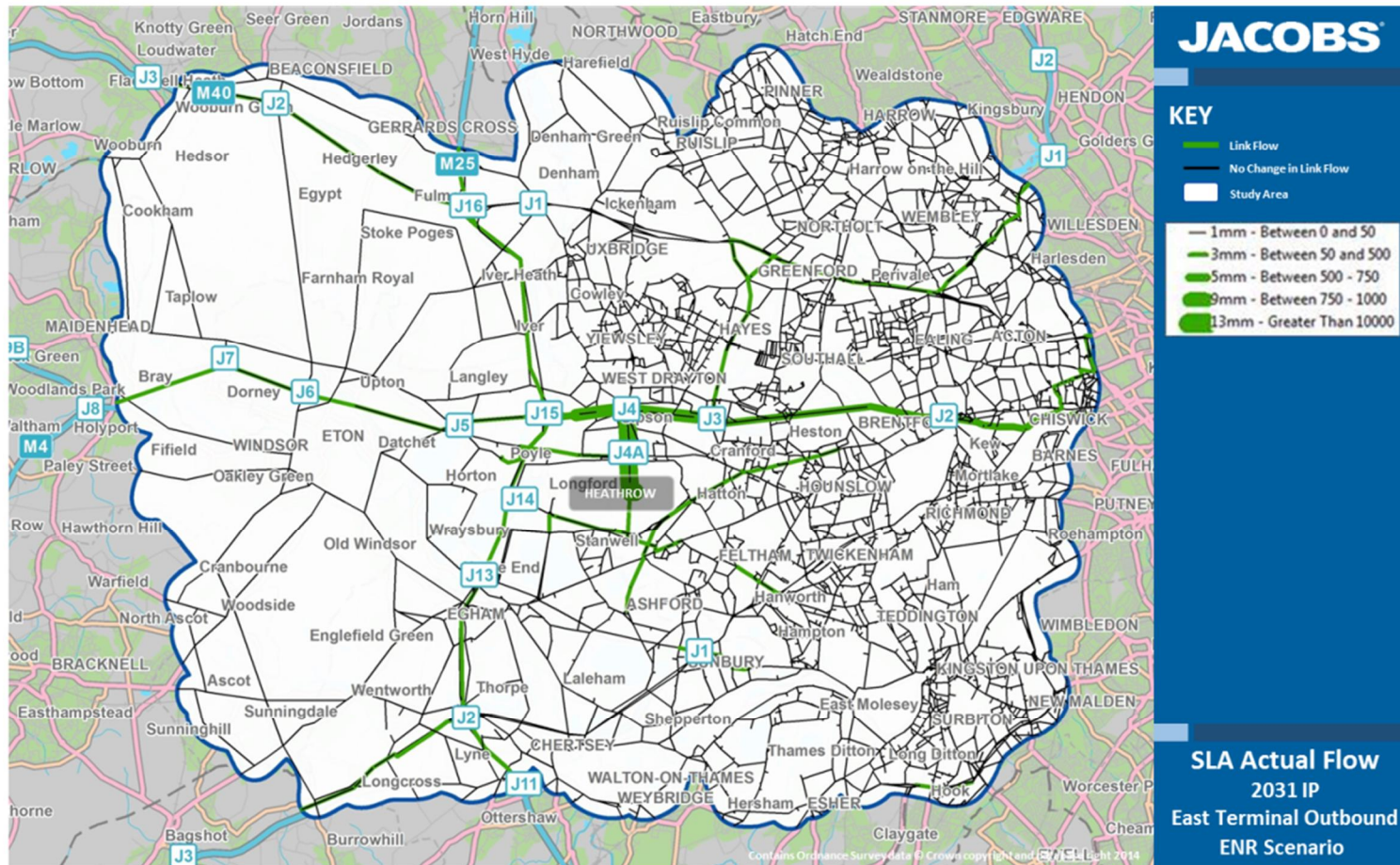


Figure 69: SLA routing of traffic traveling From Heathrow East Terminal Difference IP On the strategic road network surrounding Heathrow

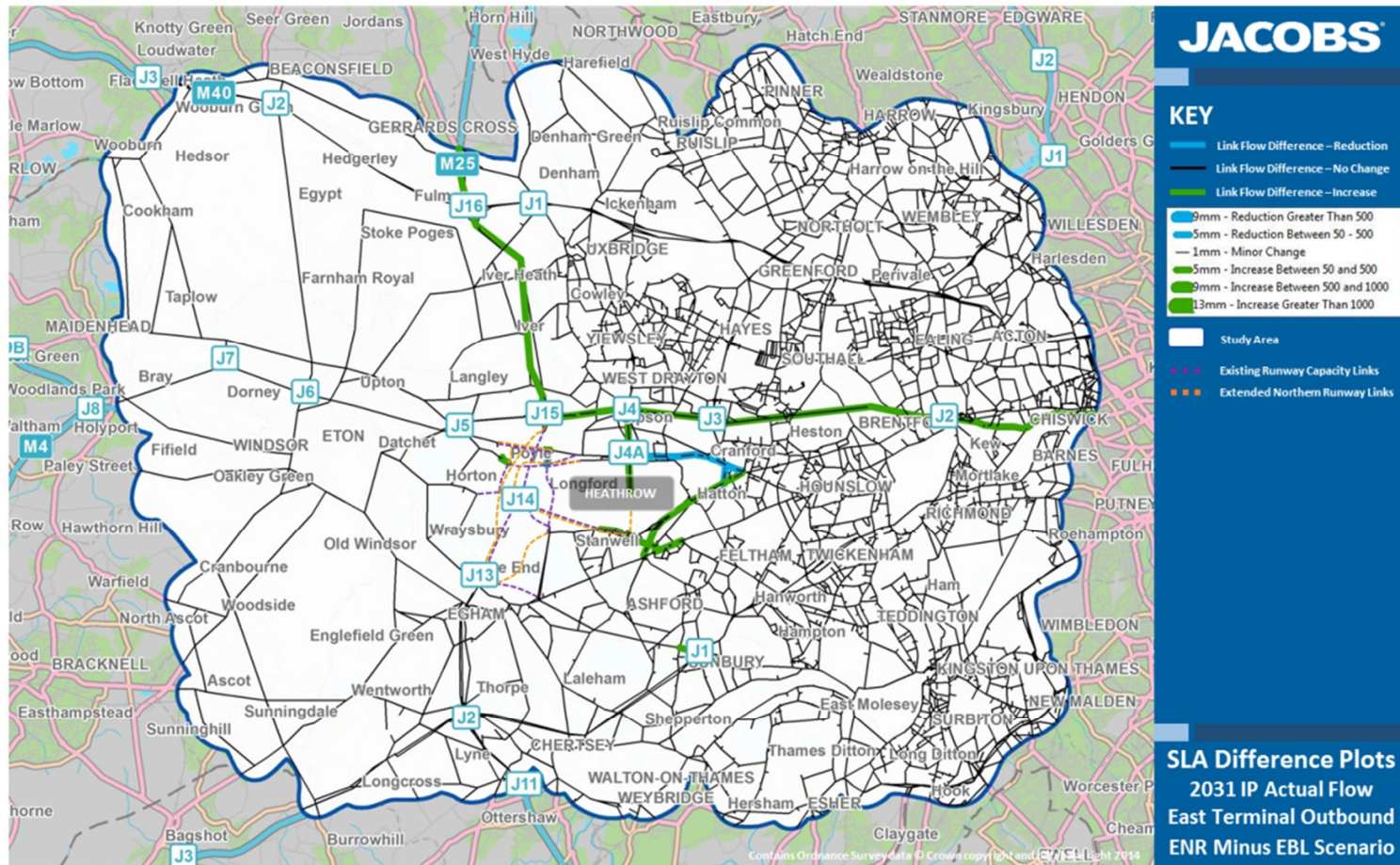


Figure 70: SLA routing of traffic traveling From Heathrow East Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

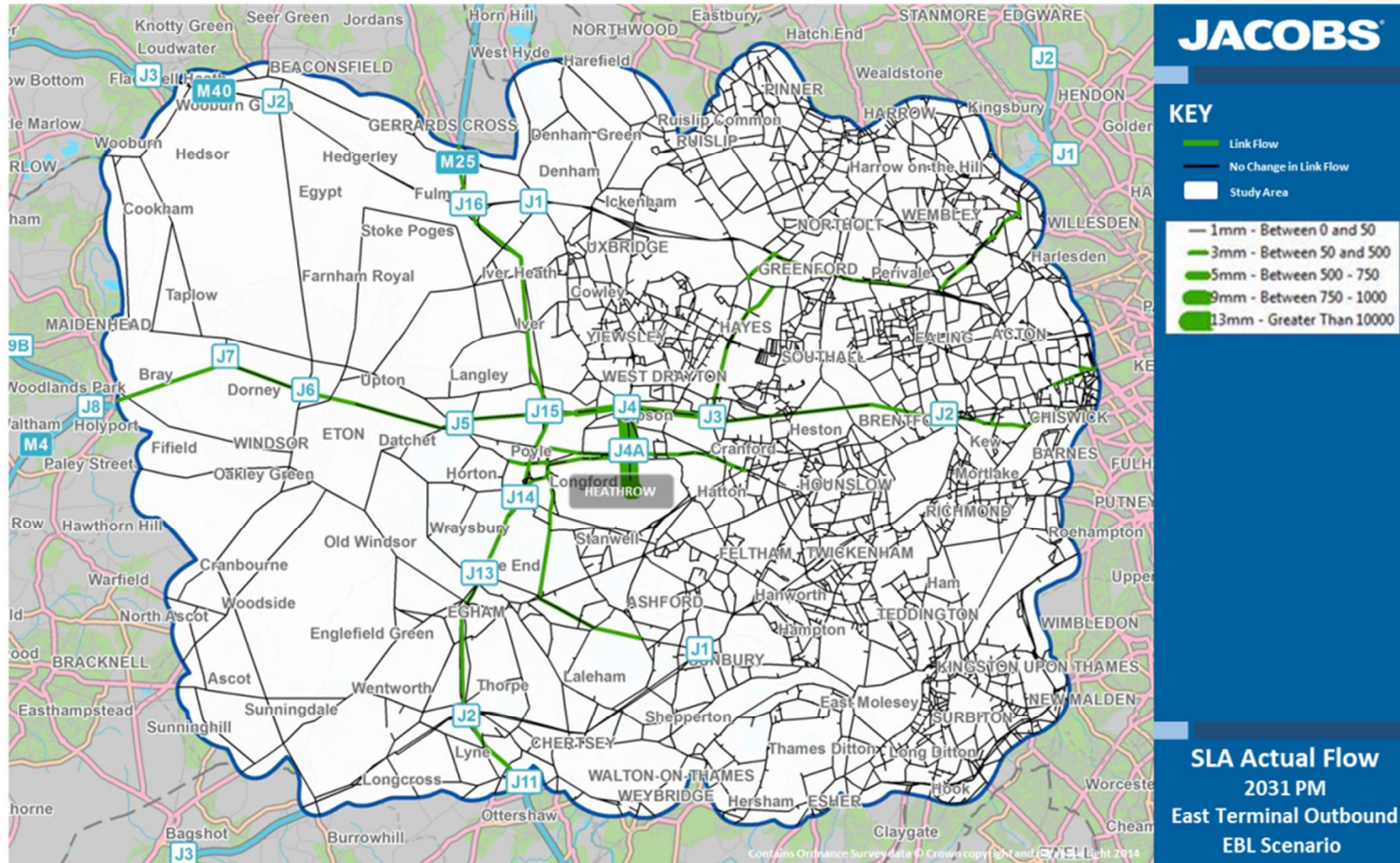


Figure 71: SLA routing of traffic traveling From Heathrow East Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

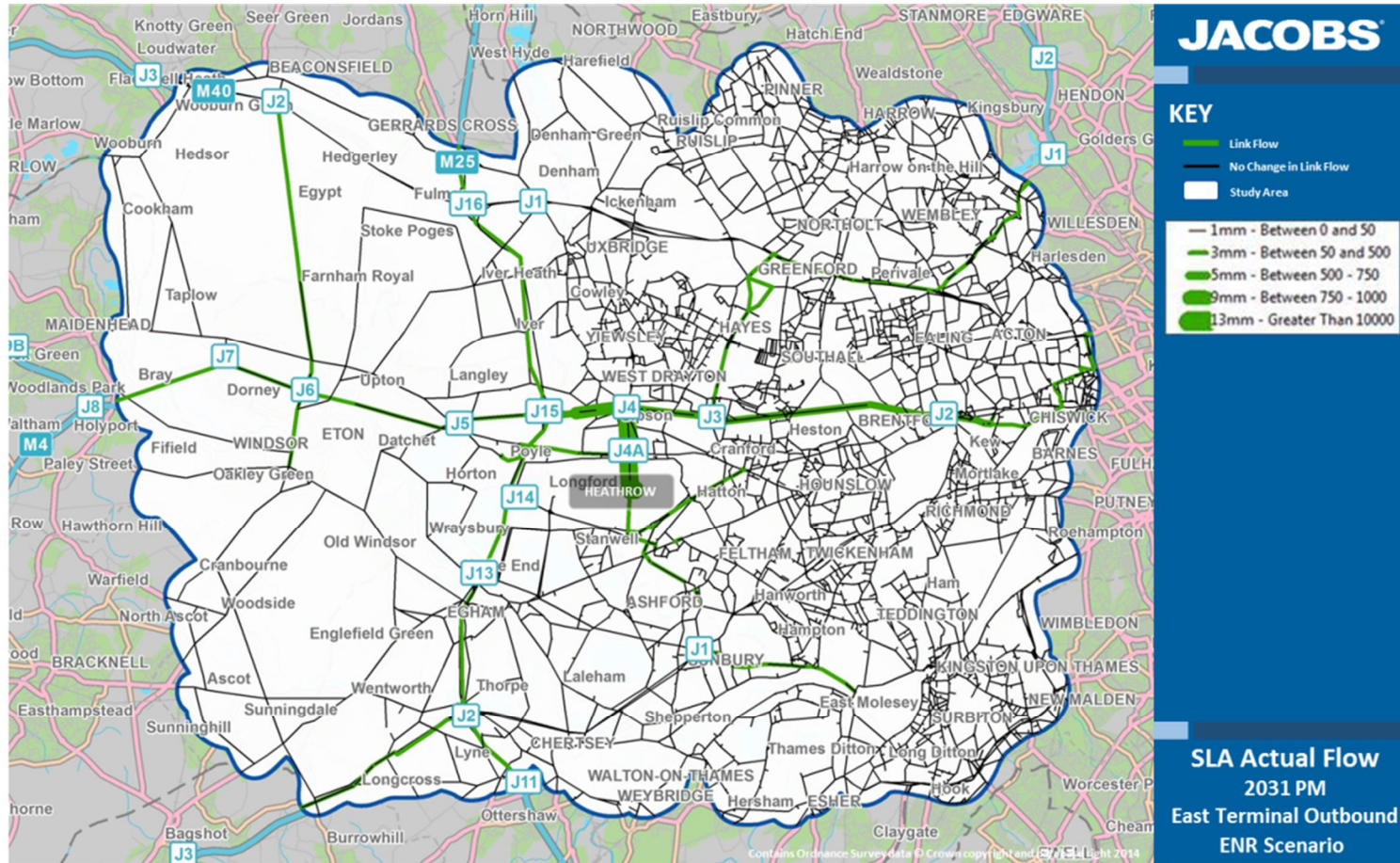


Figure 72: SLA routing of traffic traveling From Heathrow East Terminal Difference PM On the strategic road network surrounding Heathrow

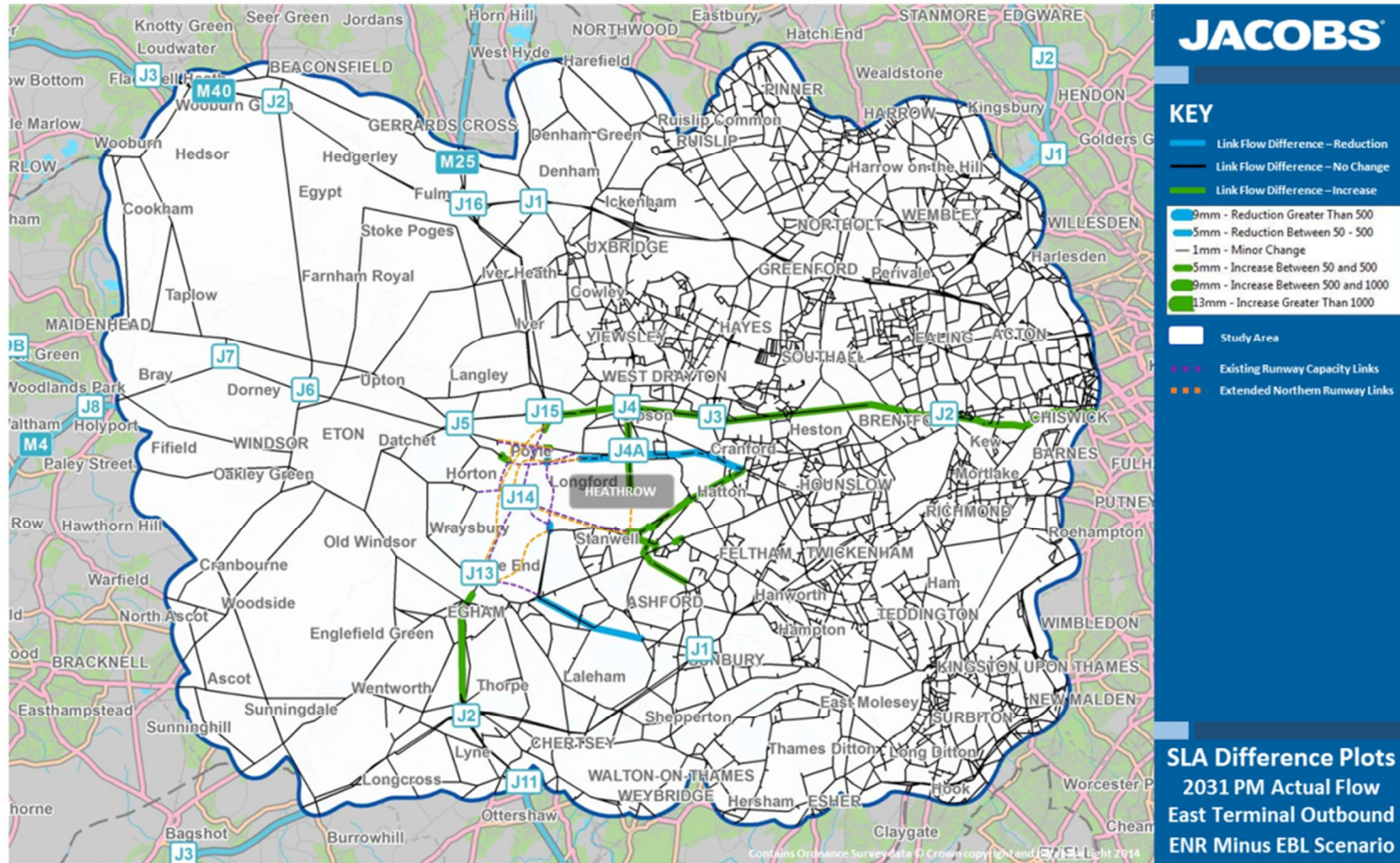


Figure 73: SLA routing of traffic traveling To Heathrow West Terminal Extended Baseline AM On the strategic road network surrounding Heathrow



Figure 74: SLA routing of traffic traveling To Heathrow West Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

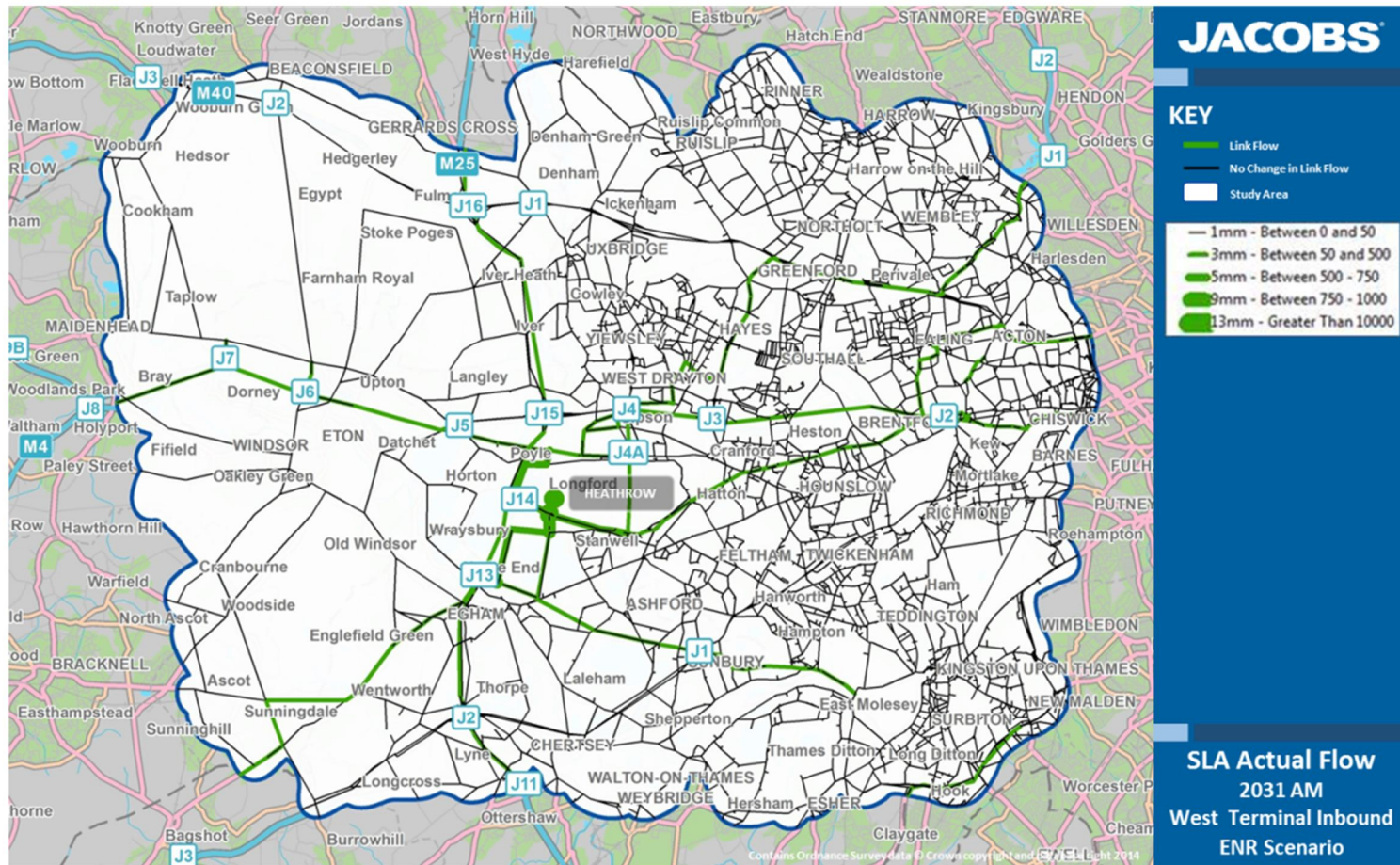


Figure 75: SLA routing of traffic traveling To Heathrow West Terminal Difference AM On the strategic road network surrounding Heathrow

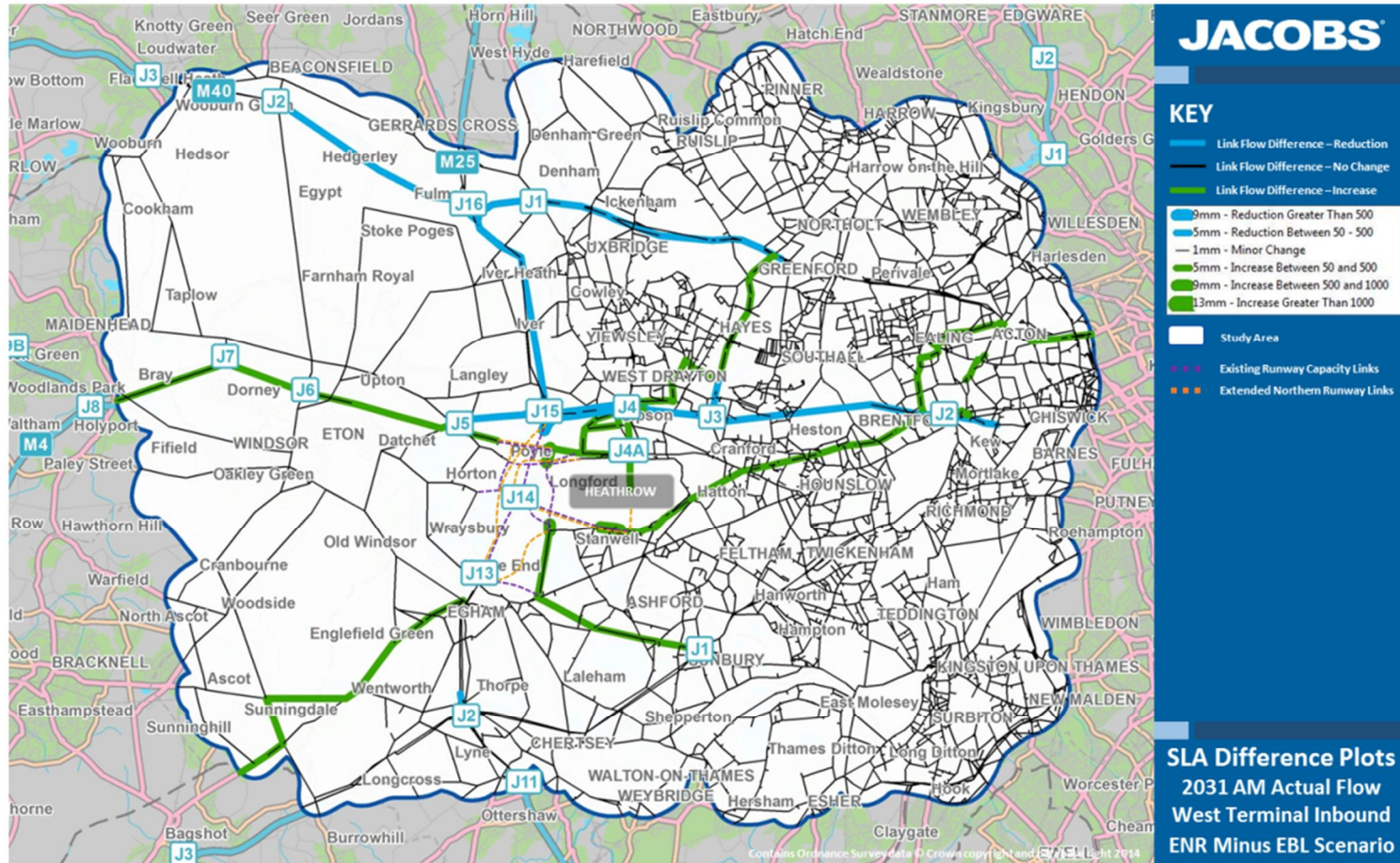


Figure 76: SLA routing of traffic traveling To Heathrow West Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

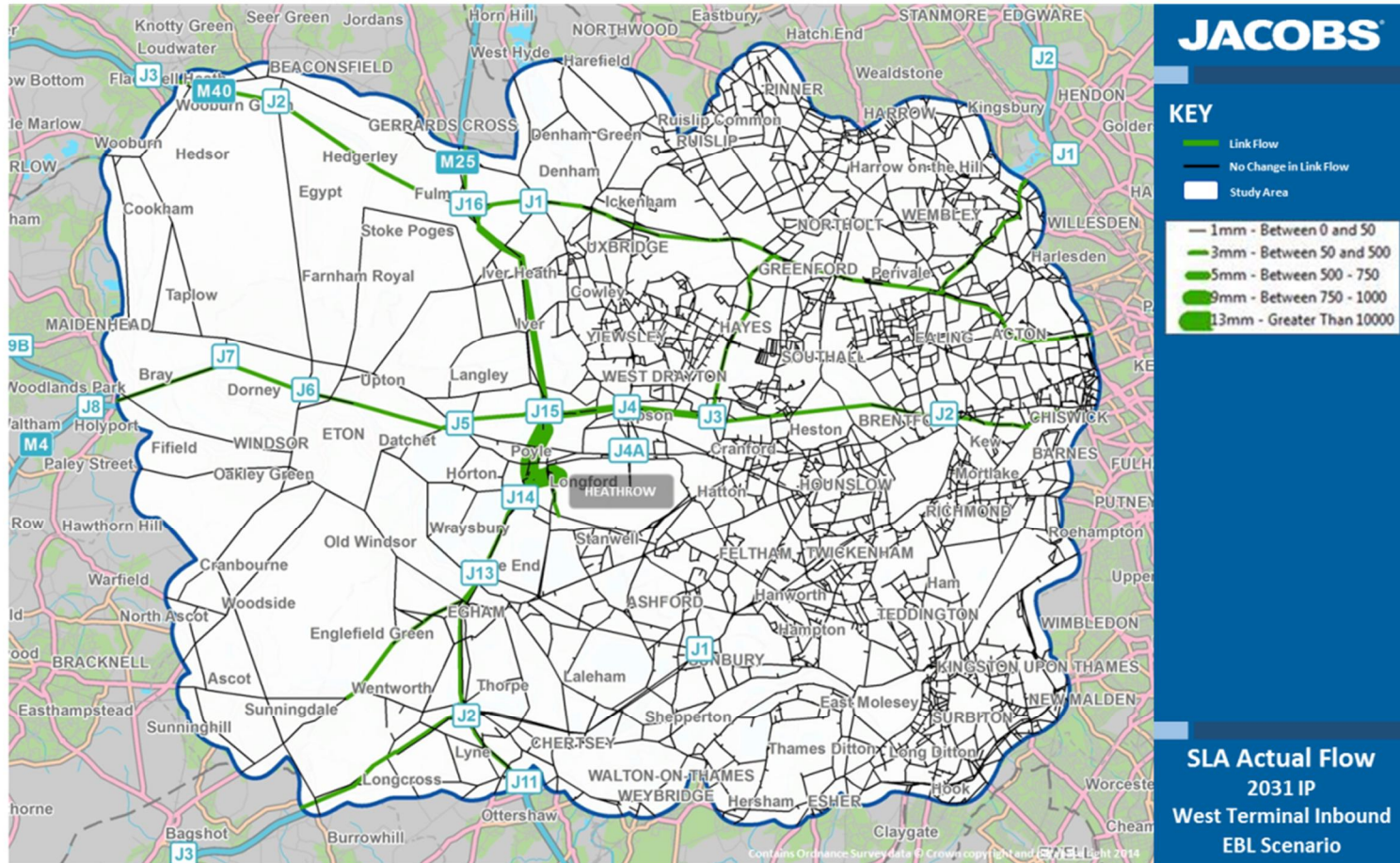


Figure 77: SLA routing of traffic traveling To Heathrow West Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

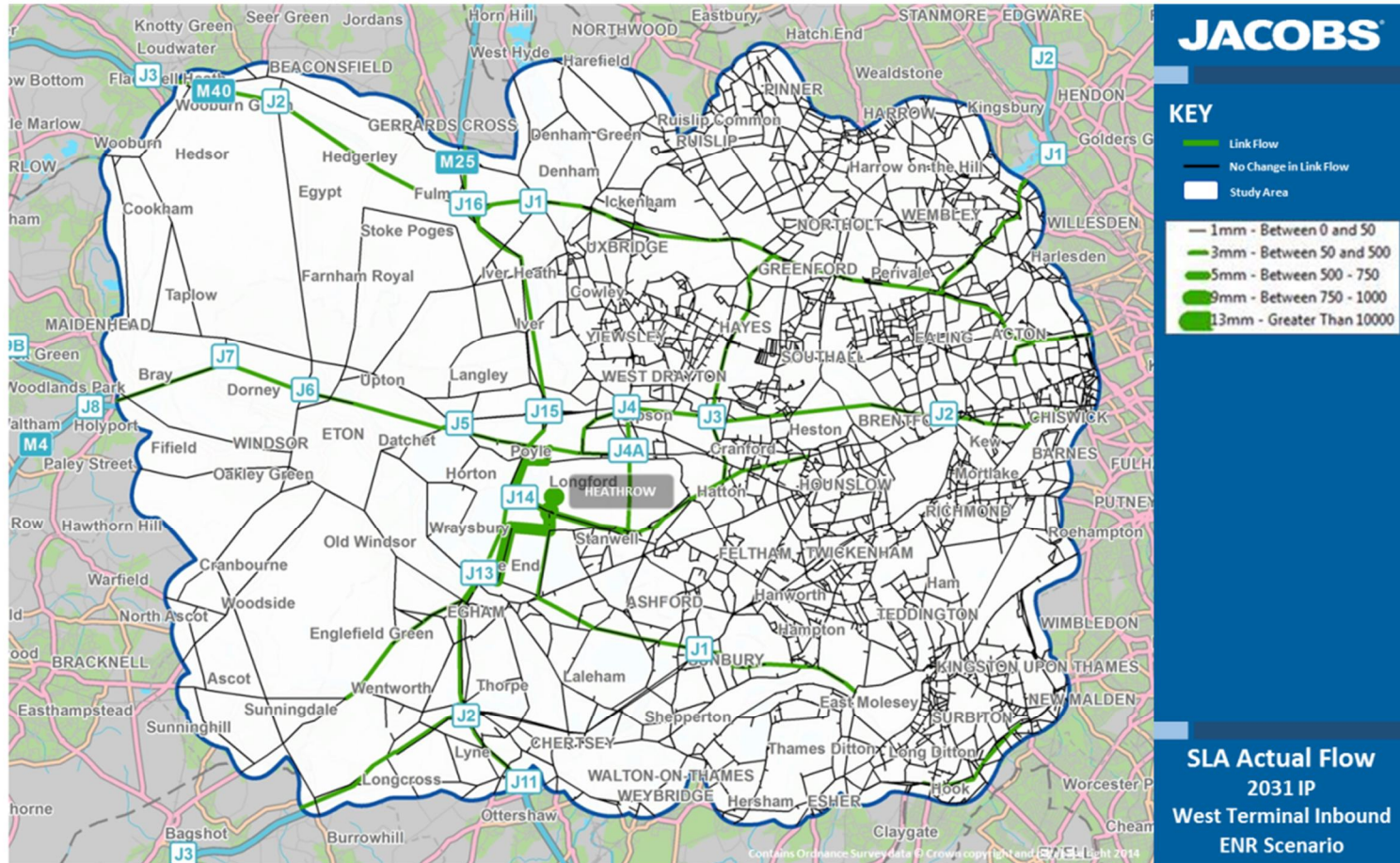


Figure 78: SLA routing of traffic traveling To Heathrow West Terminal Difference IP On the strategic road network surrounding Heathrow

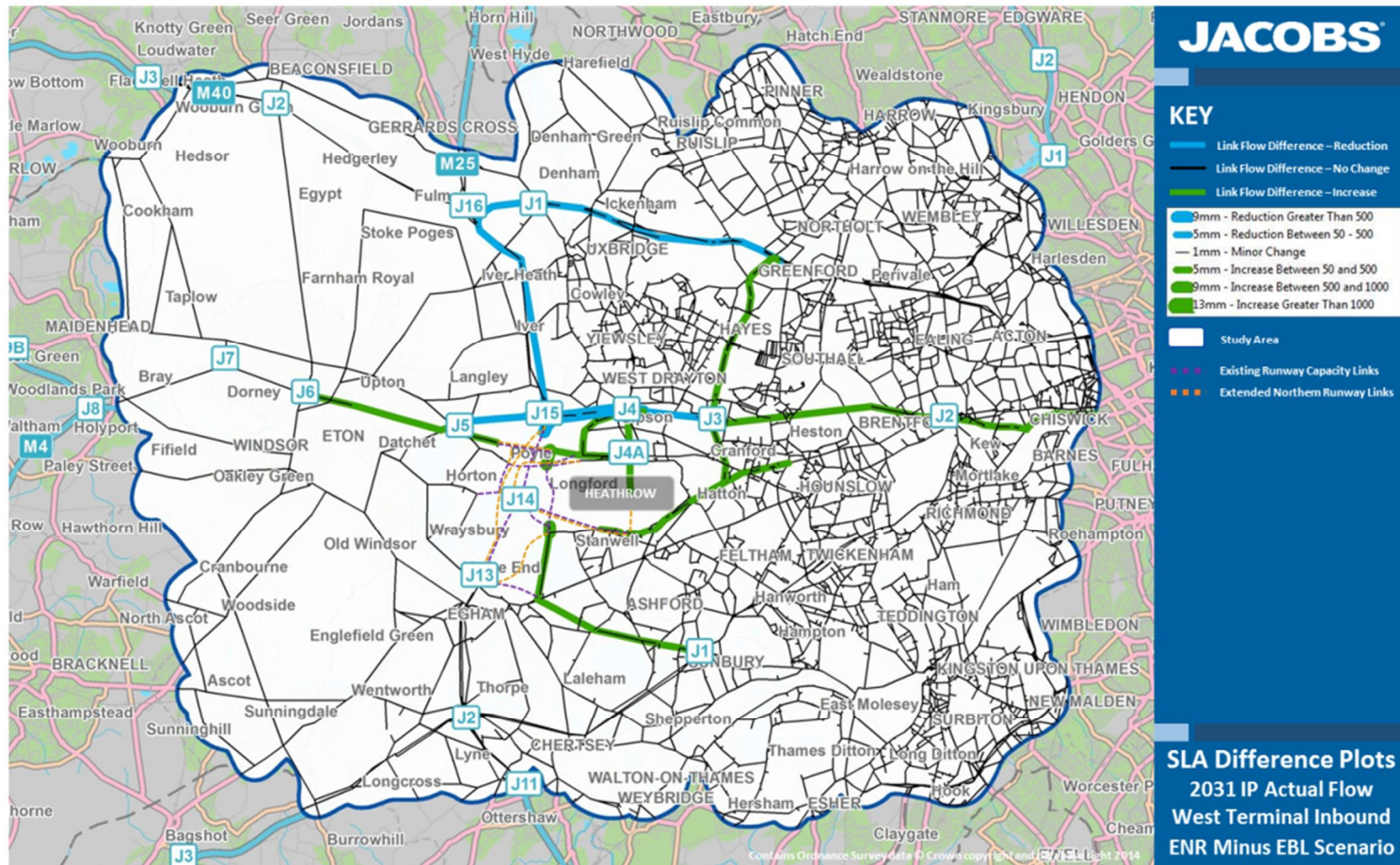


Figure 79: SLA routing of traffic traveling To Heathrow West Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

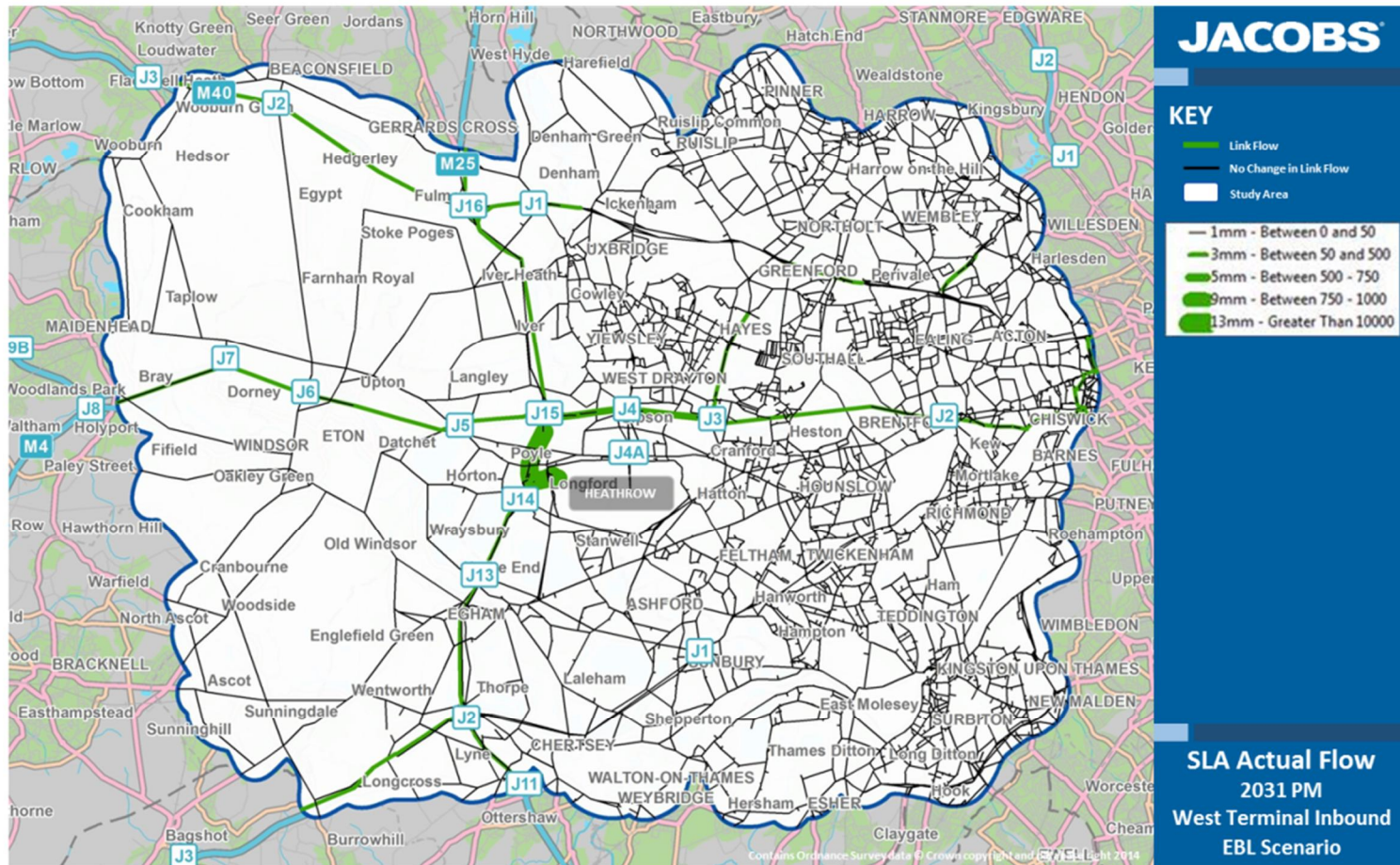


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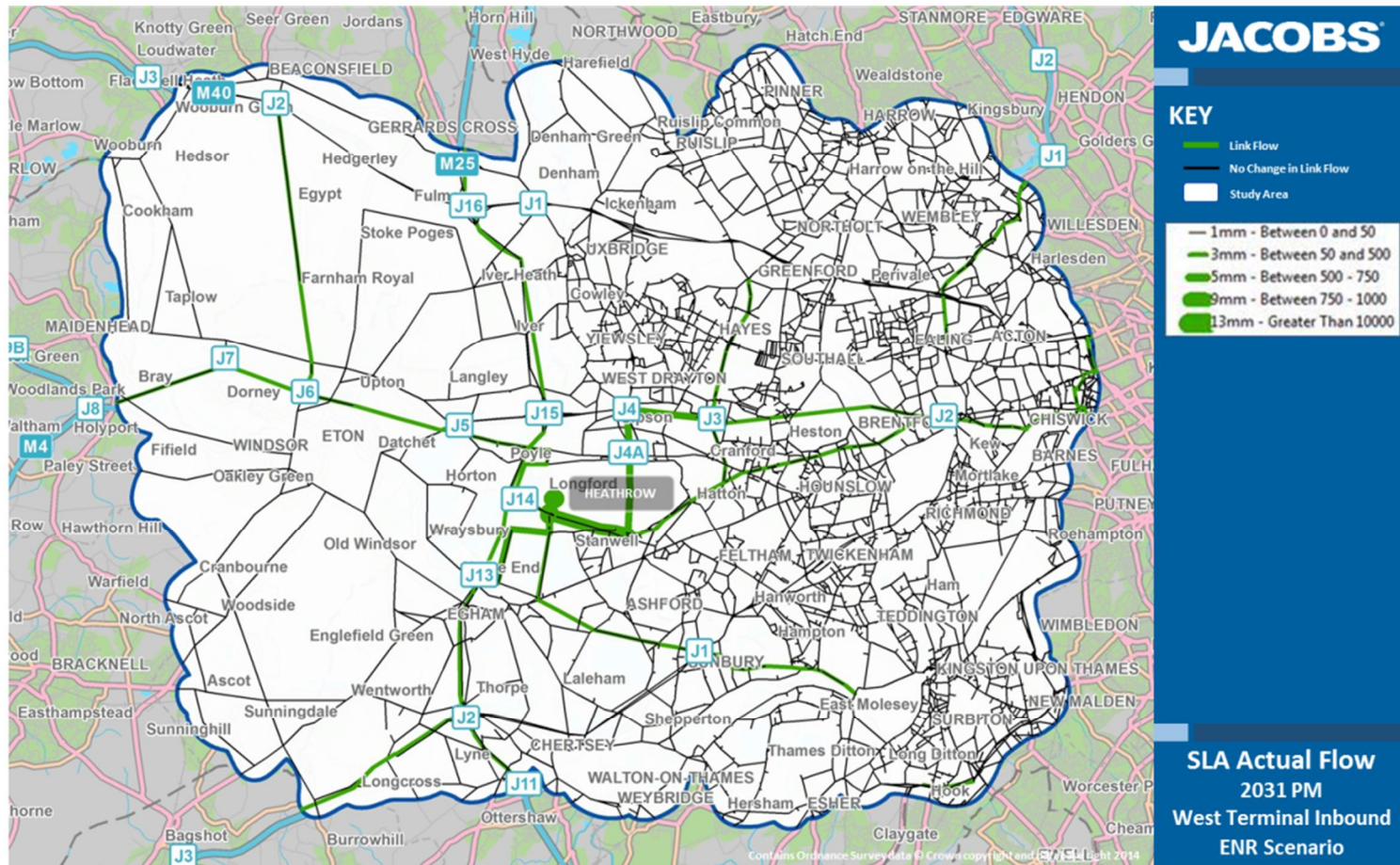


Figure 81: SLA routing of traffic traveling To Heathrow West Terminal Difference PM On the strategic road network surrounding Heathrow

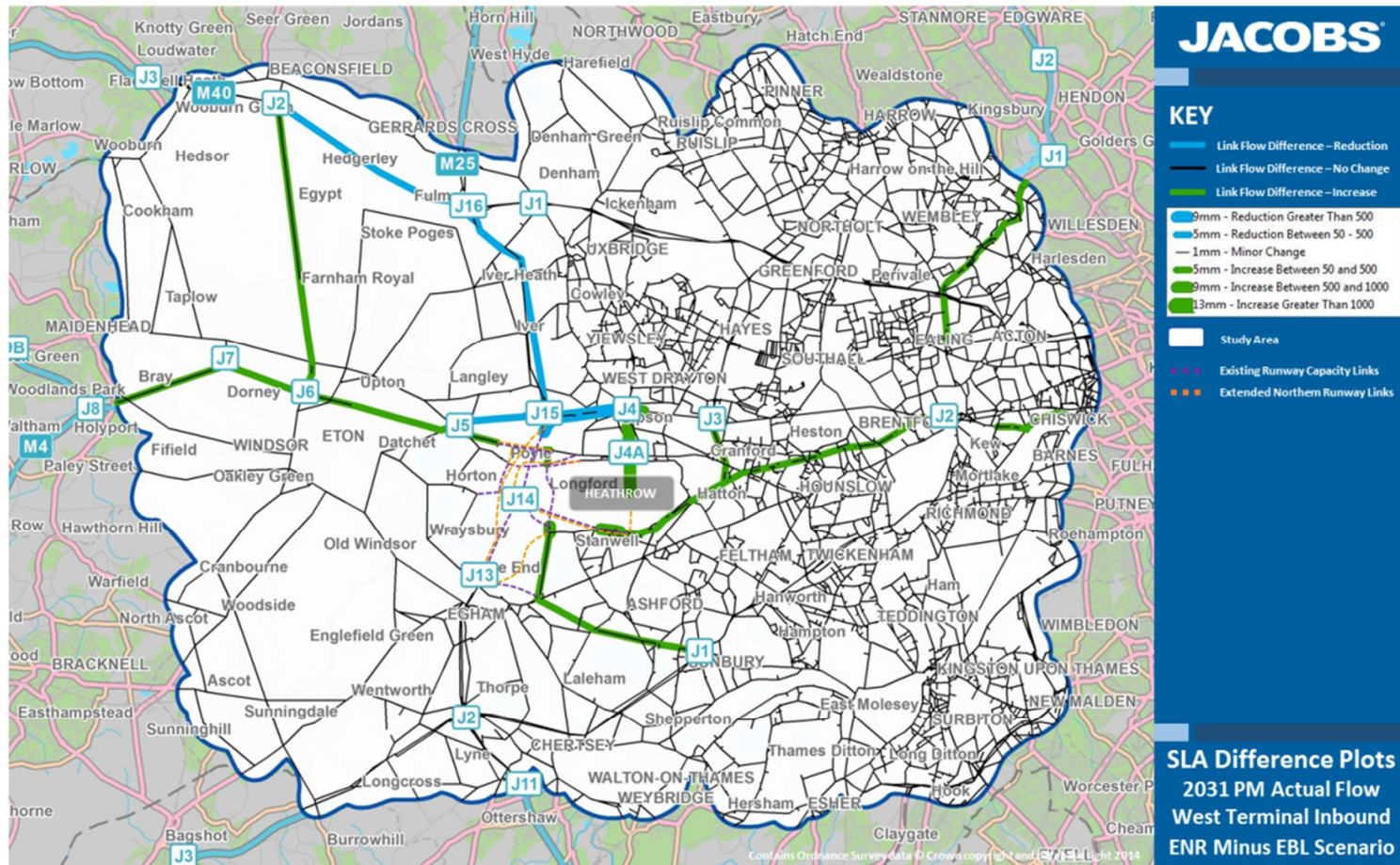


Figure 82: SLA routing of traffic traveling From Heathrow West Terminal Extended Baseline AM On the strategic road network surrounding Heathrow



Figure 83: SLA routing of traffic traveling From Heathrow West Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

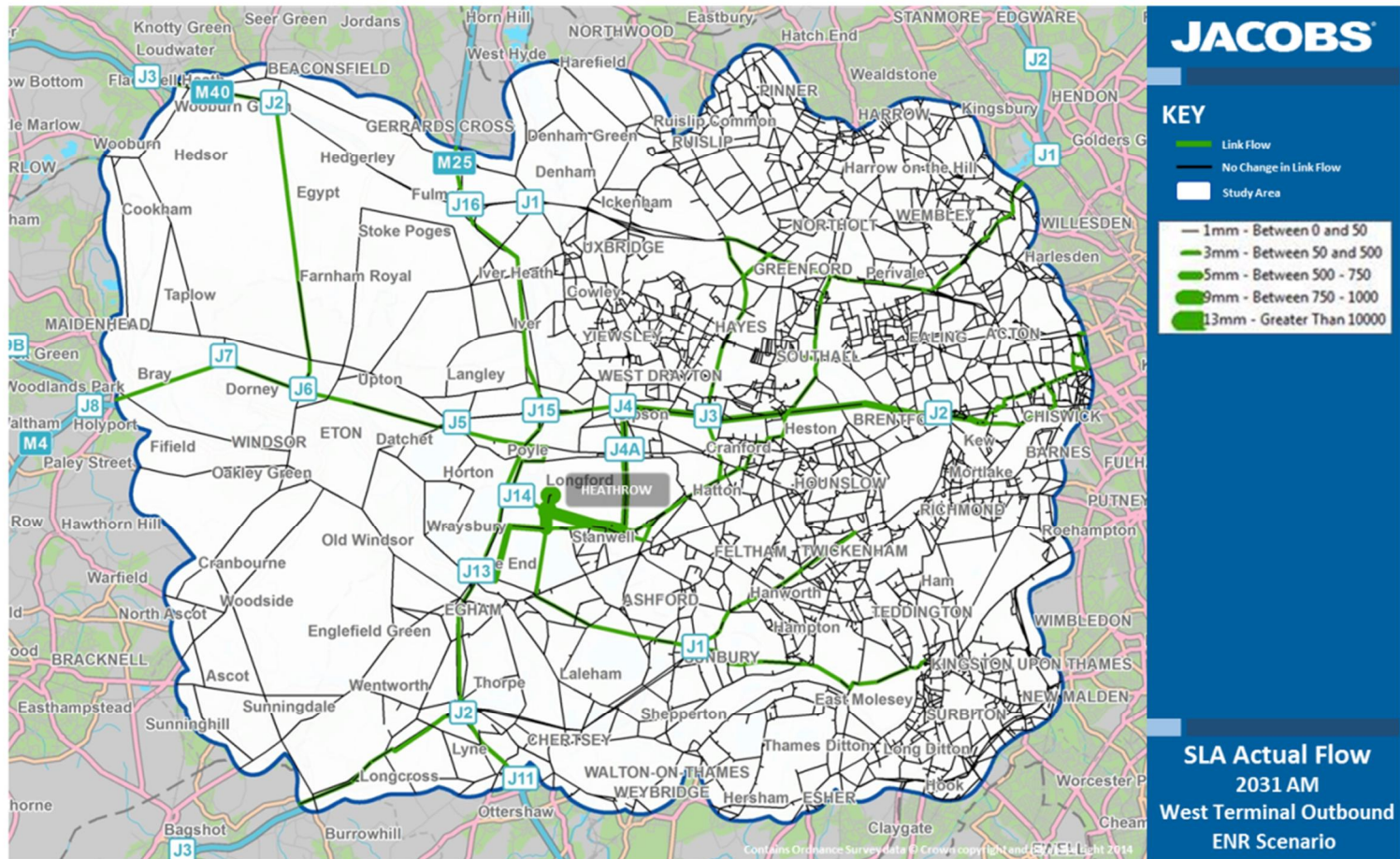


Figure 84: SLA routing of traffic traveling From Heathrow West Terminal Difference AM On the strategic road network surrounding Heathrow

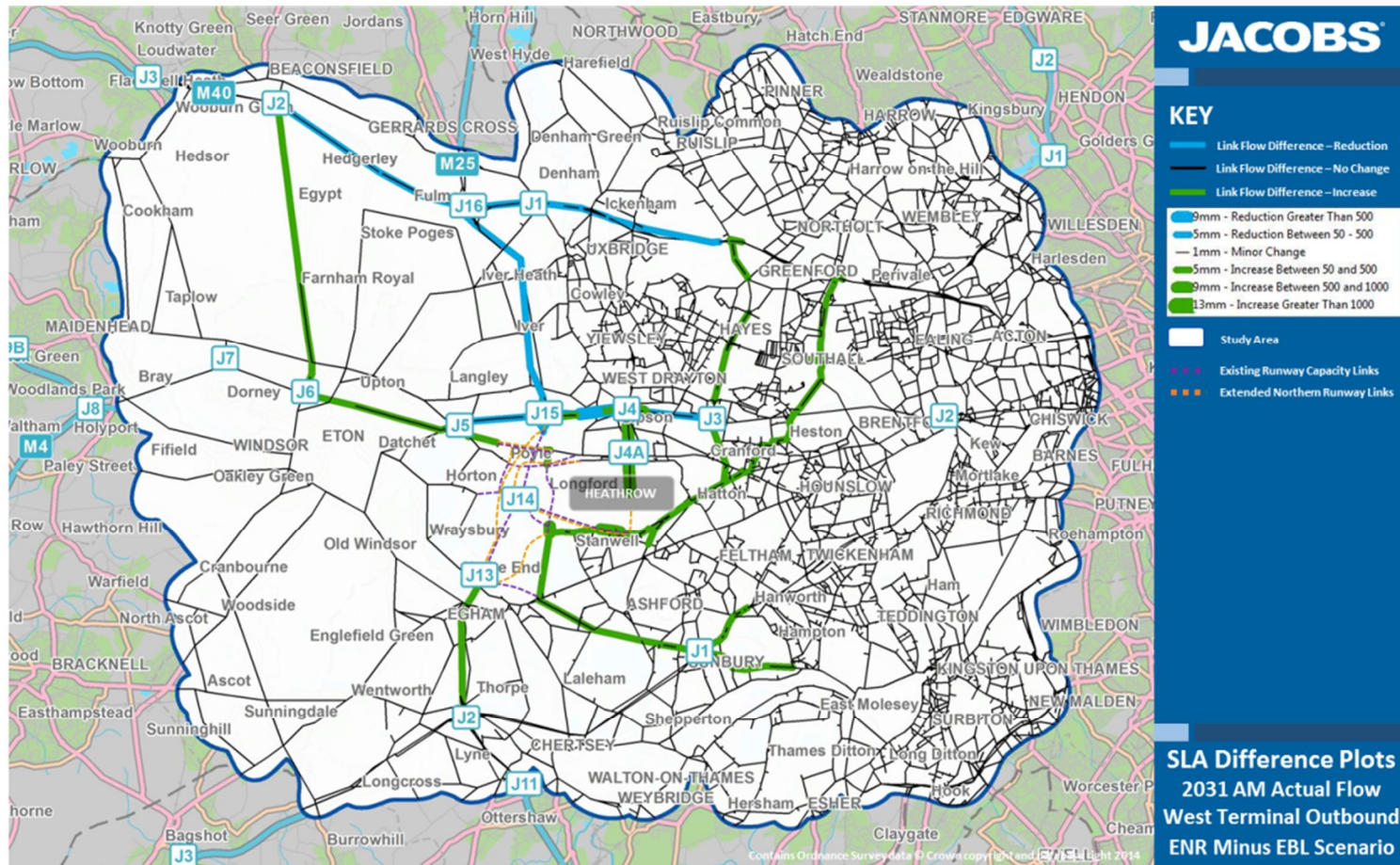


Figure 85: SLA routing of traffic traveling From Heathrow West Terminal Extended Baseline IP On the strategic road network surrounding Heathrow



Figure 86: SLA routing of traffic traveling From Heathrow West Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

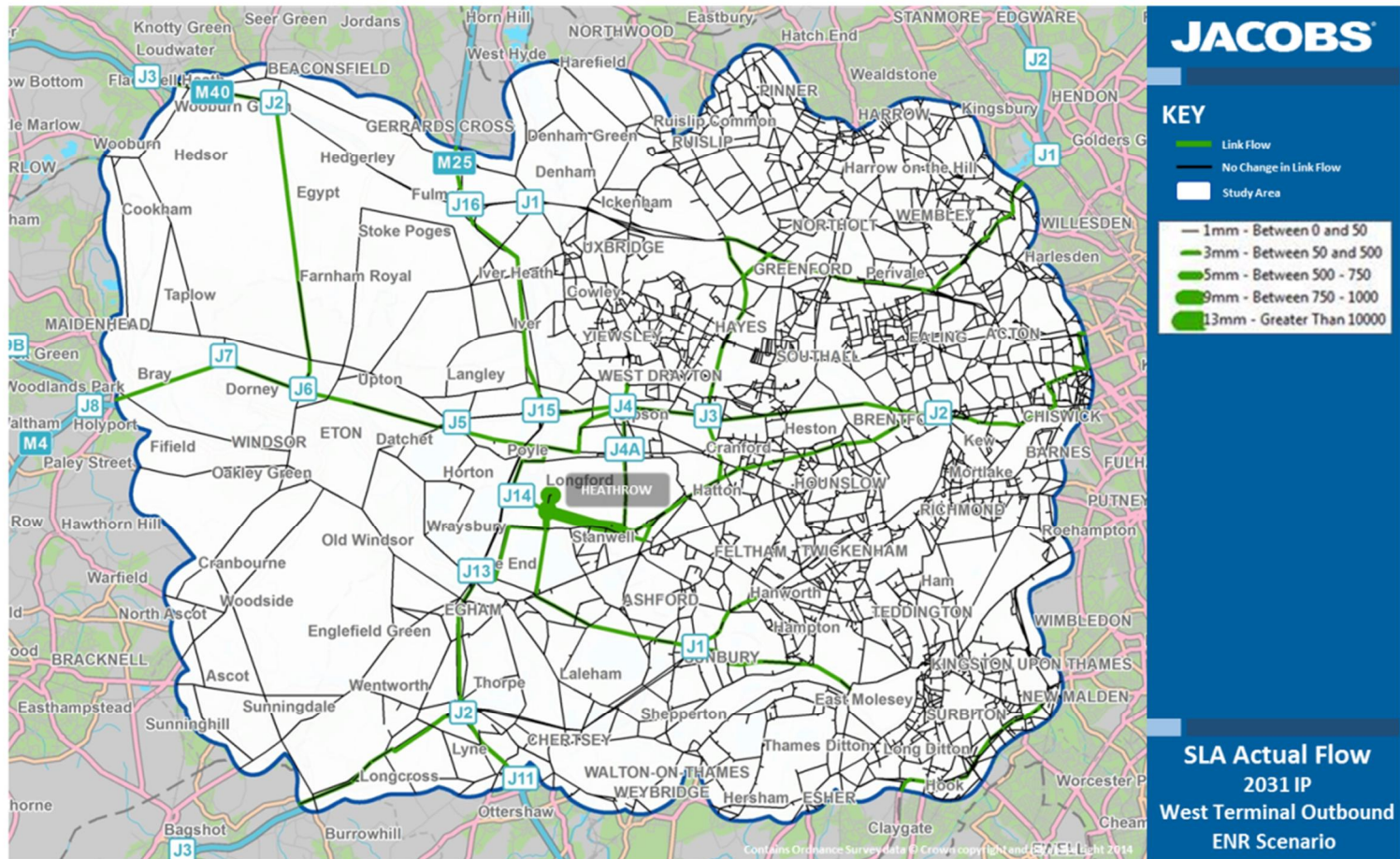


Figure 87: SLA routing of traffic traveling From Heathrow West Terminal Difference IP On the strategic road network surrounding Heathrow

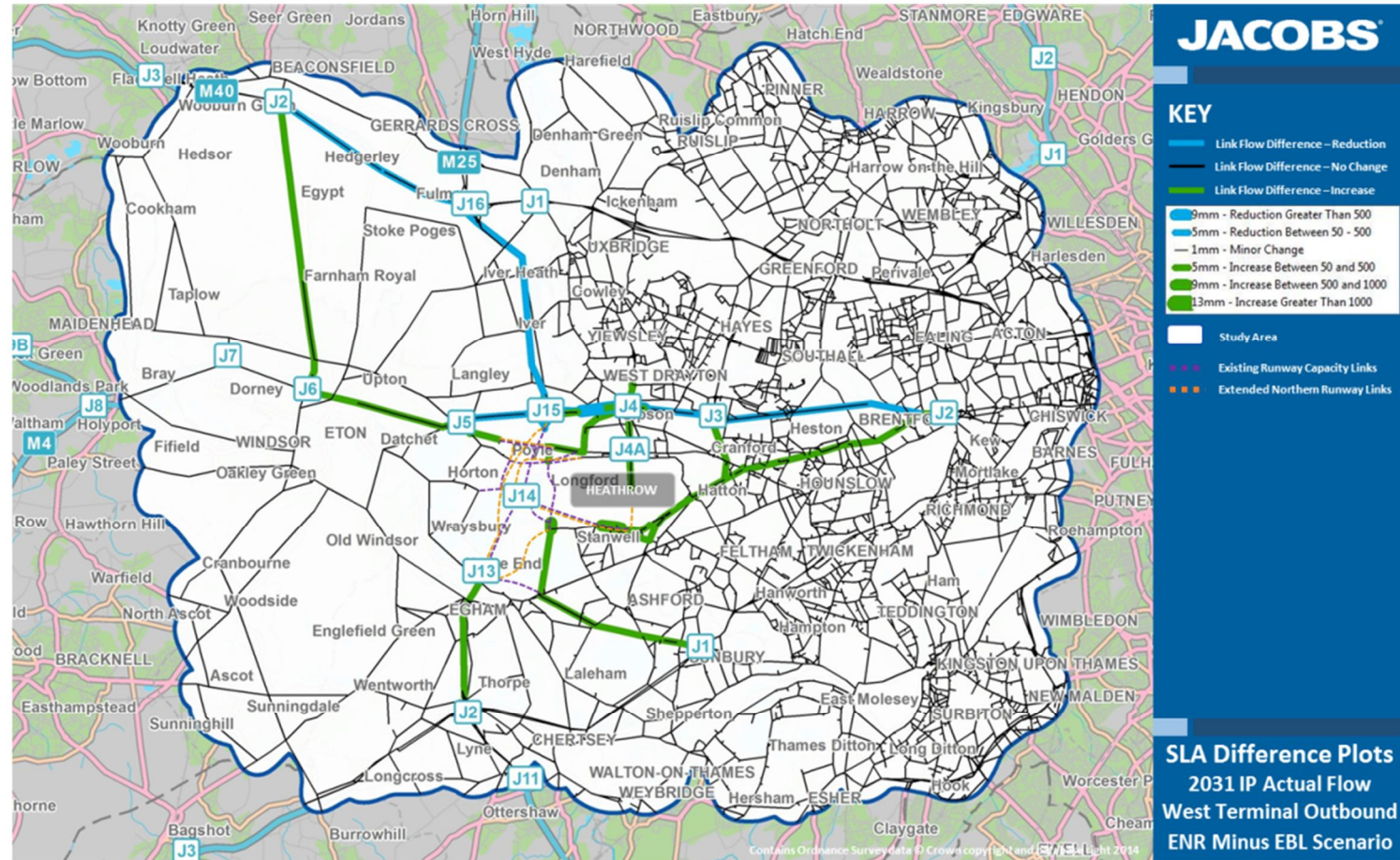


Figure 88: SLA routing of traffic traveling From Heathrow West Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

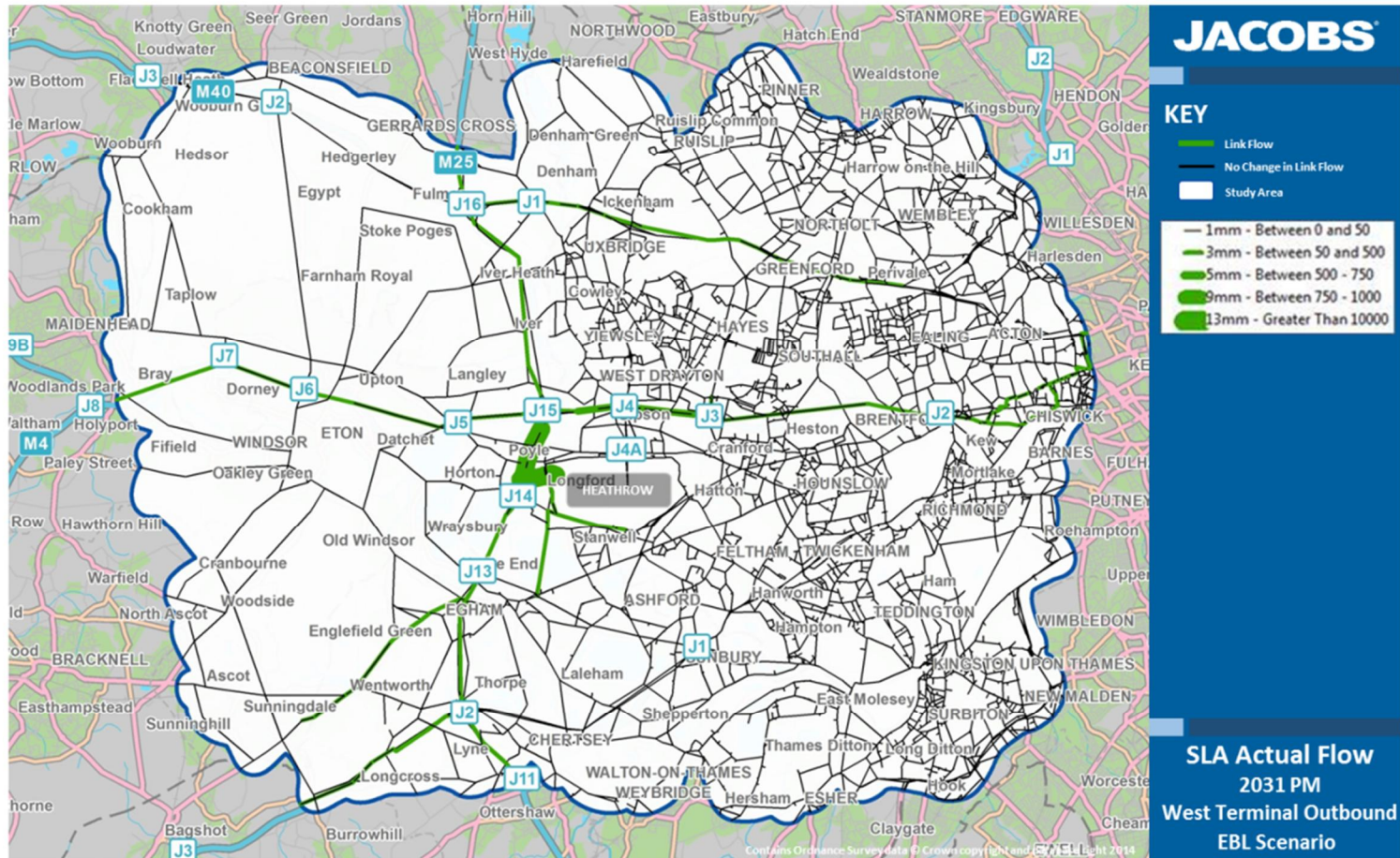


Figure 89: SLA routing of traffic traveling From Heathrow West Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

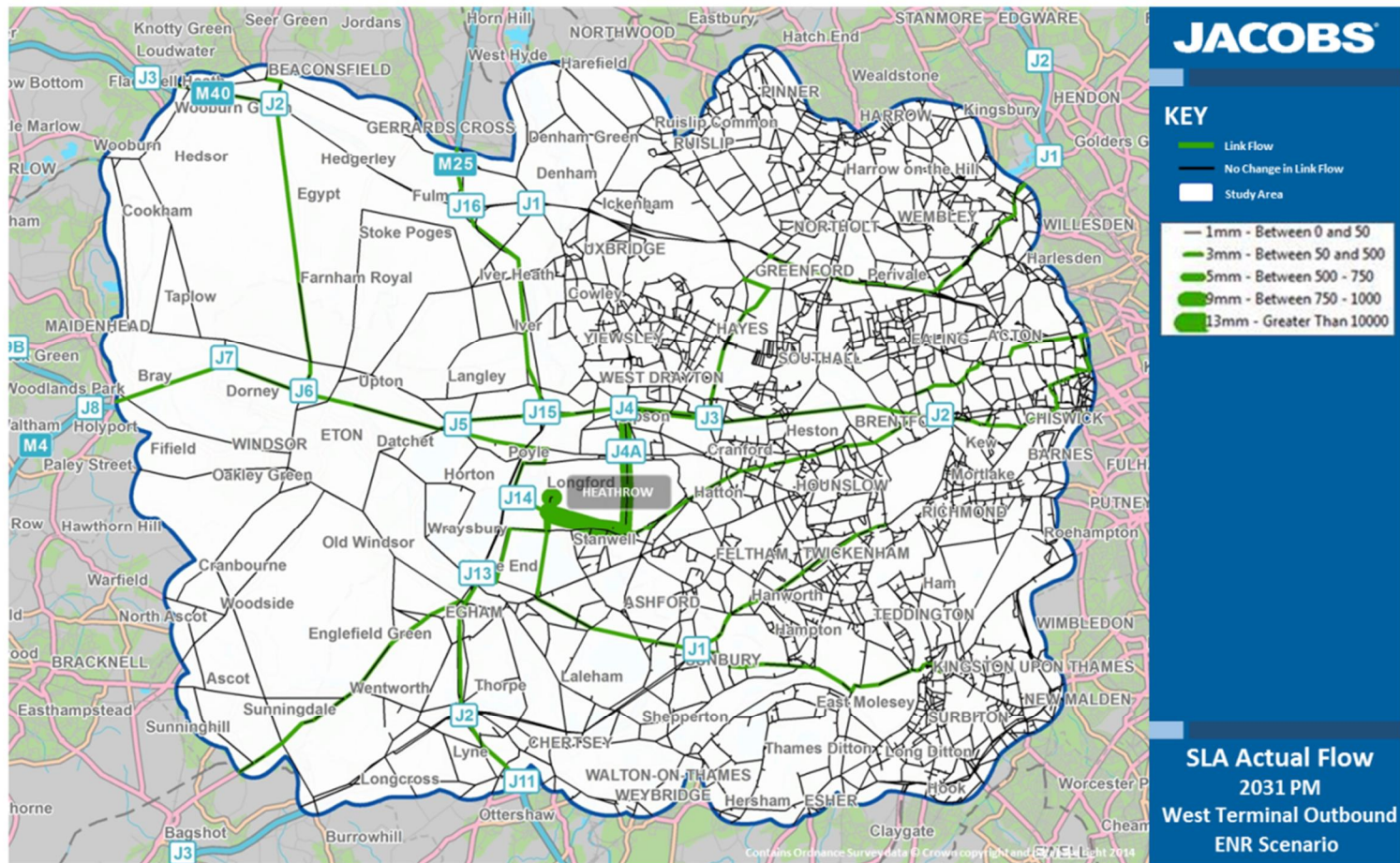


Figure 90: SLA routing of traffic traveling From Heathrow West Terminal Difference PM On the strategic road network surrounding Heathrow

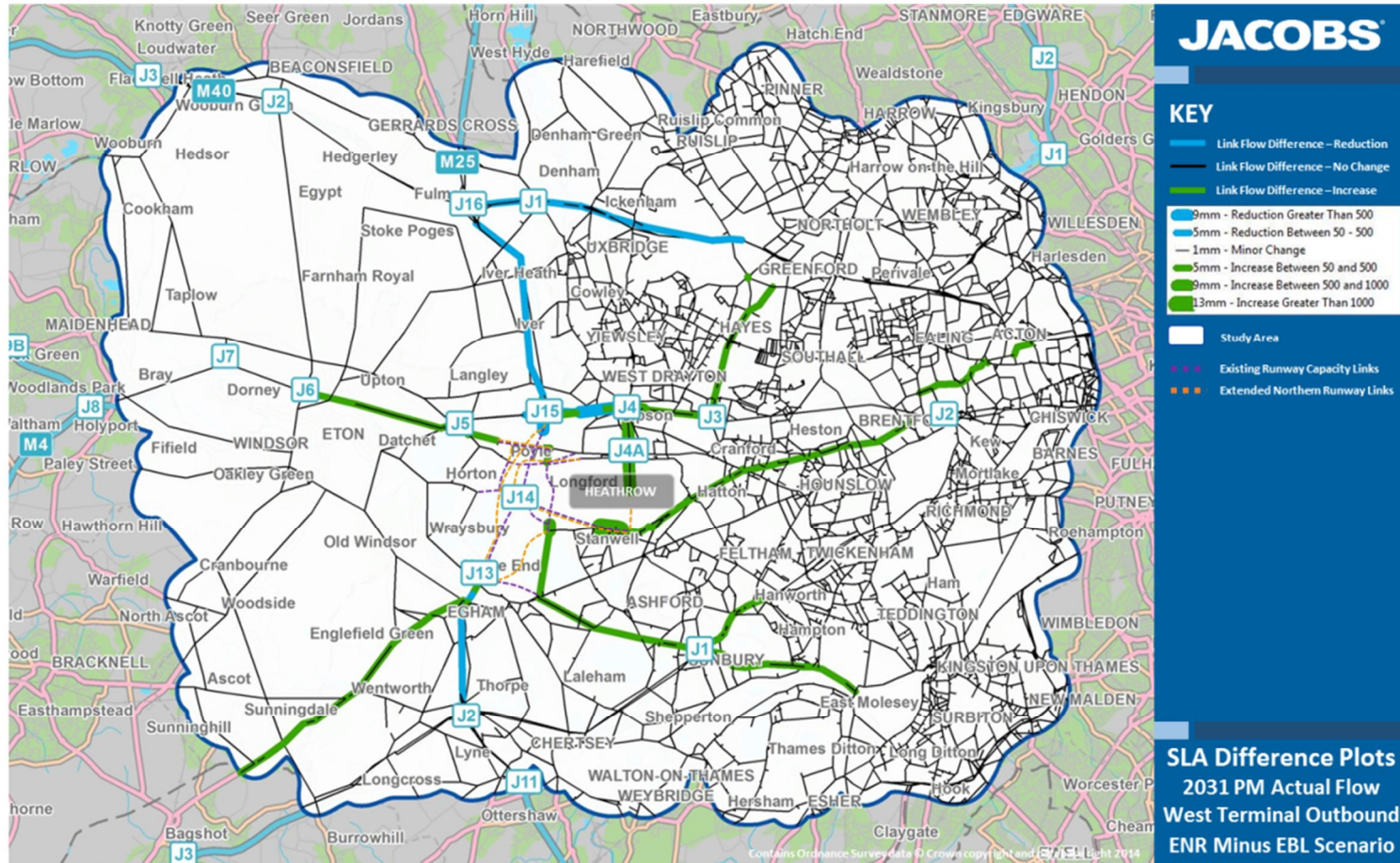


Figure 91: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

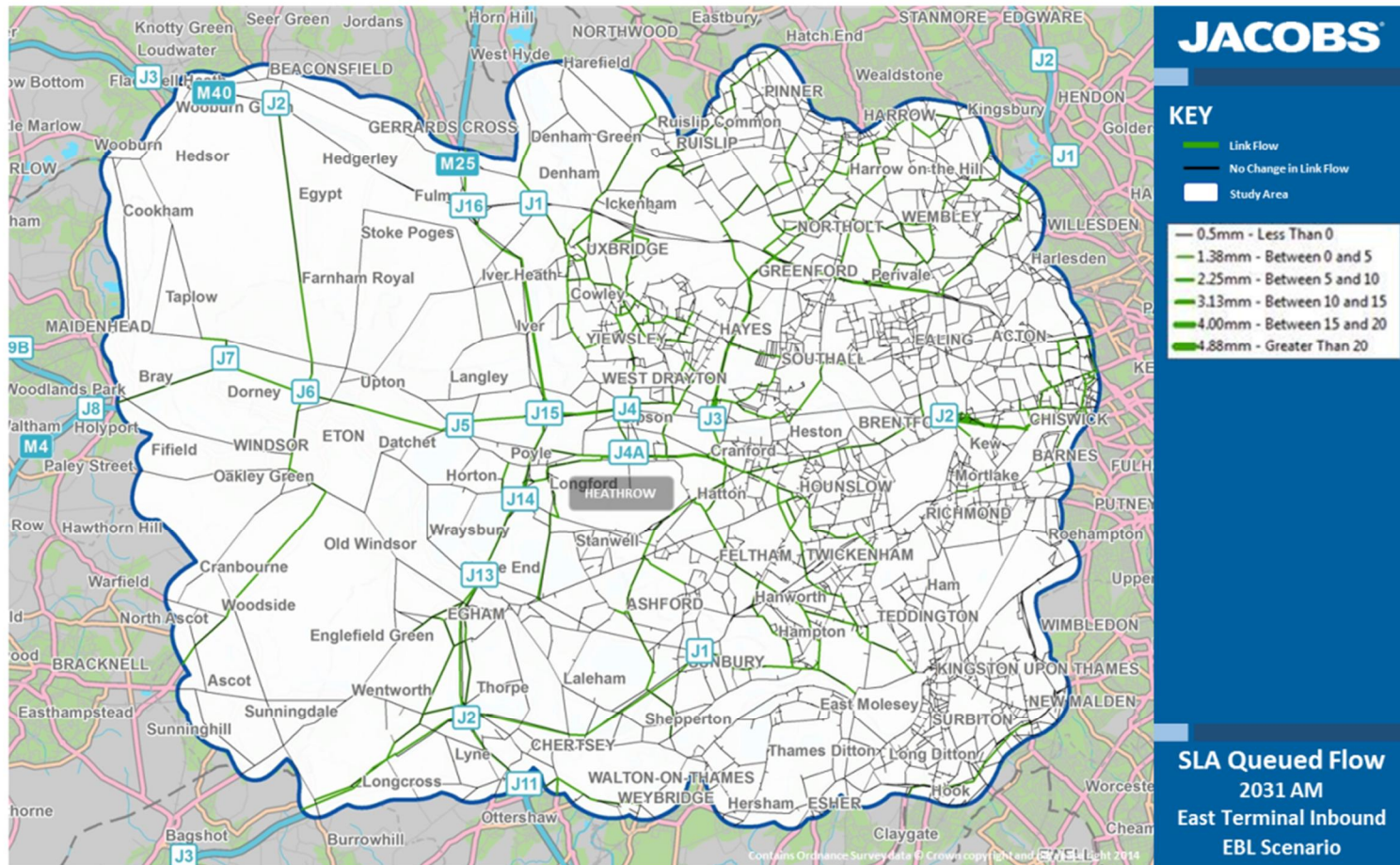


Figure 92: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

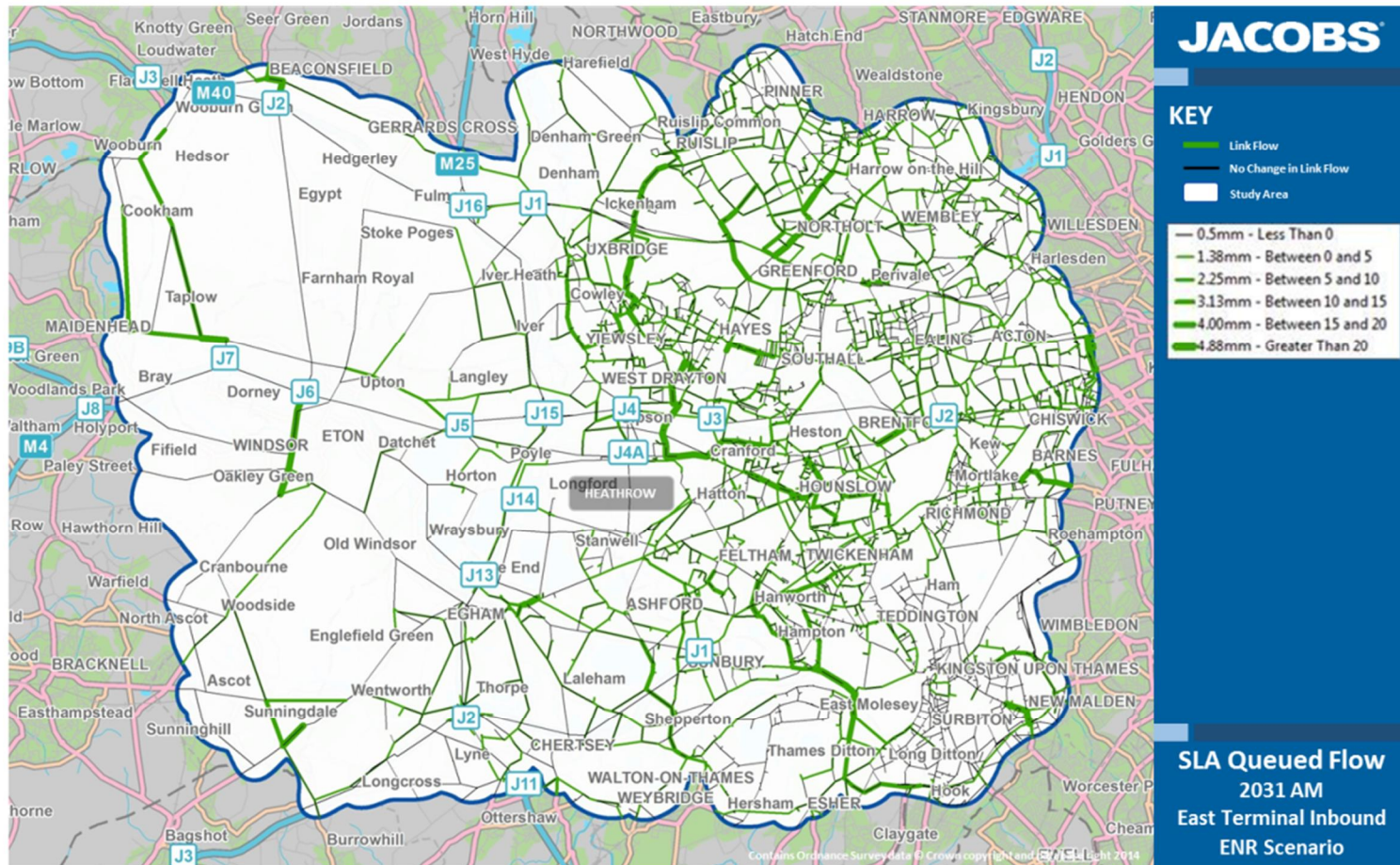


Figure 93: SLA queued flow of traffic traveling To Heathrow East Terminal Difference AM On the strategic road network surrounding Heathrow

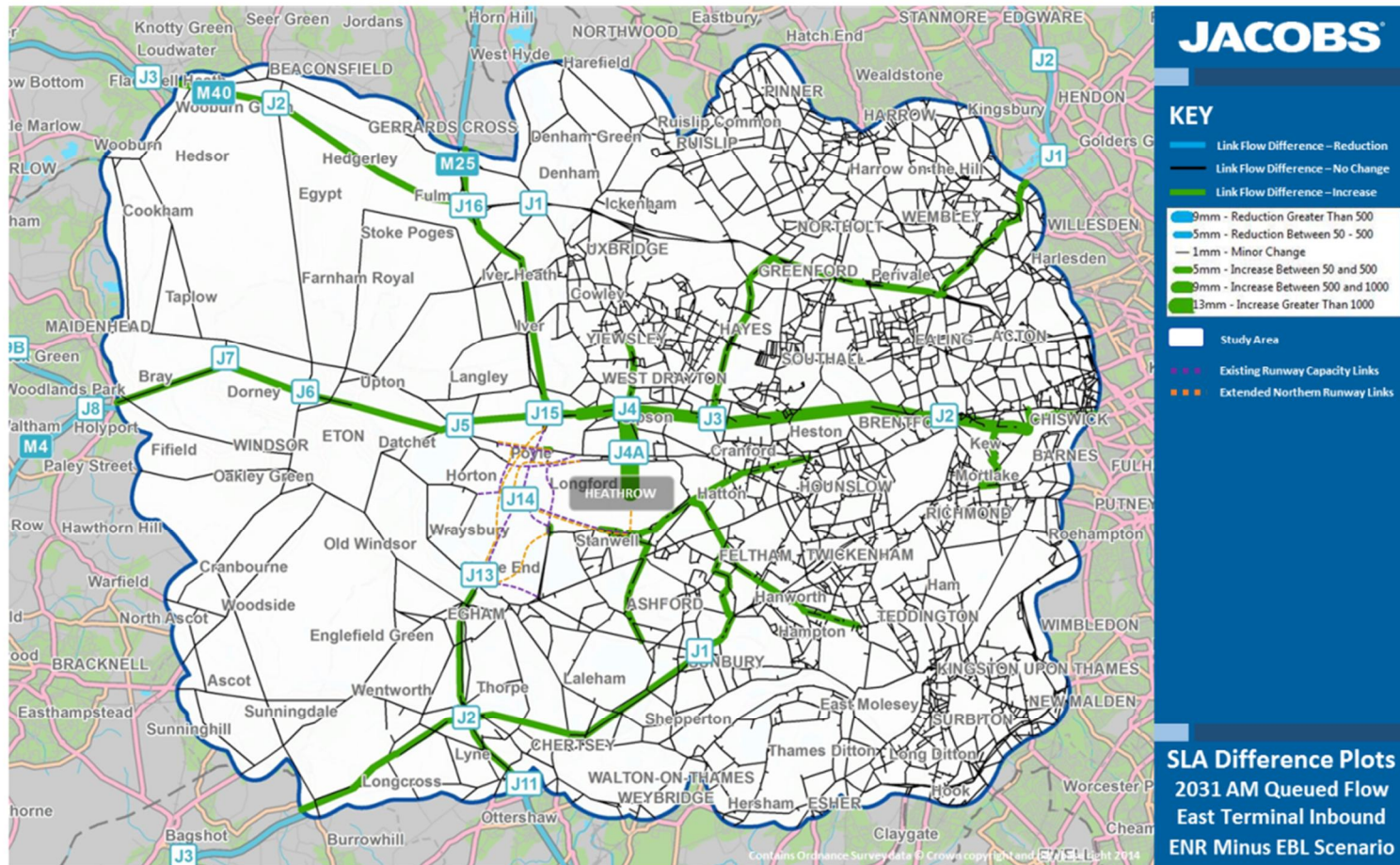


Figure 94: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

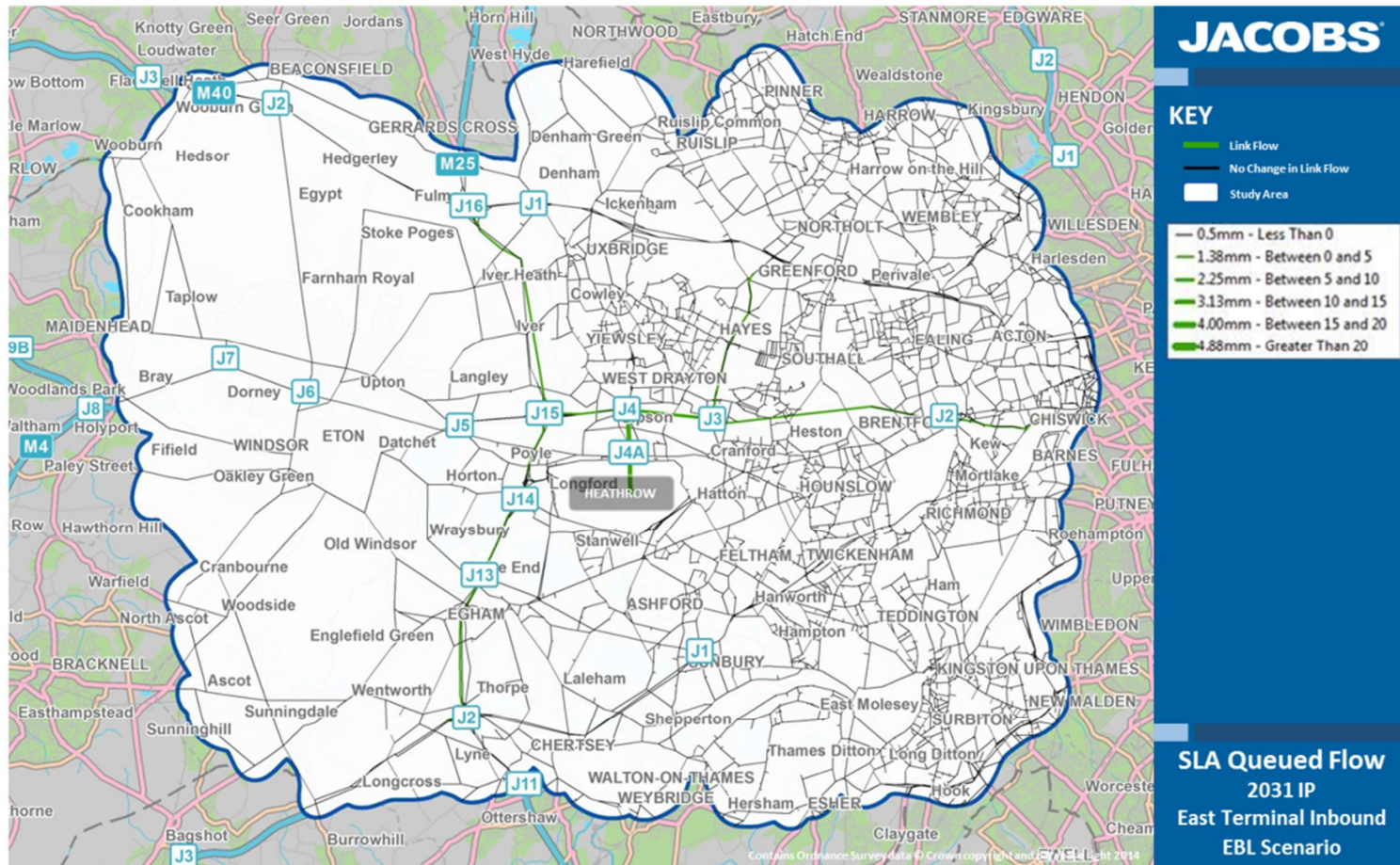


Figure 95: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

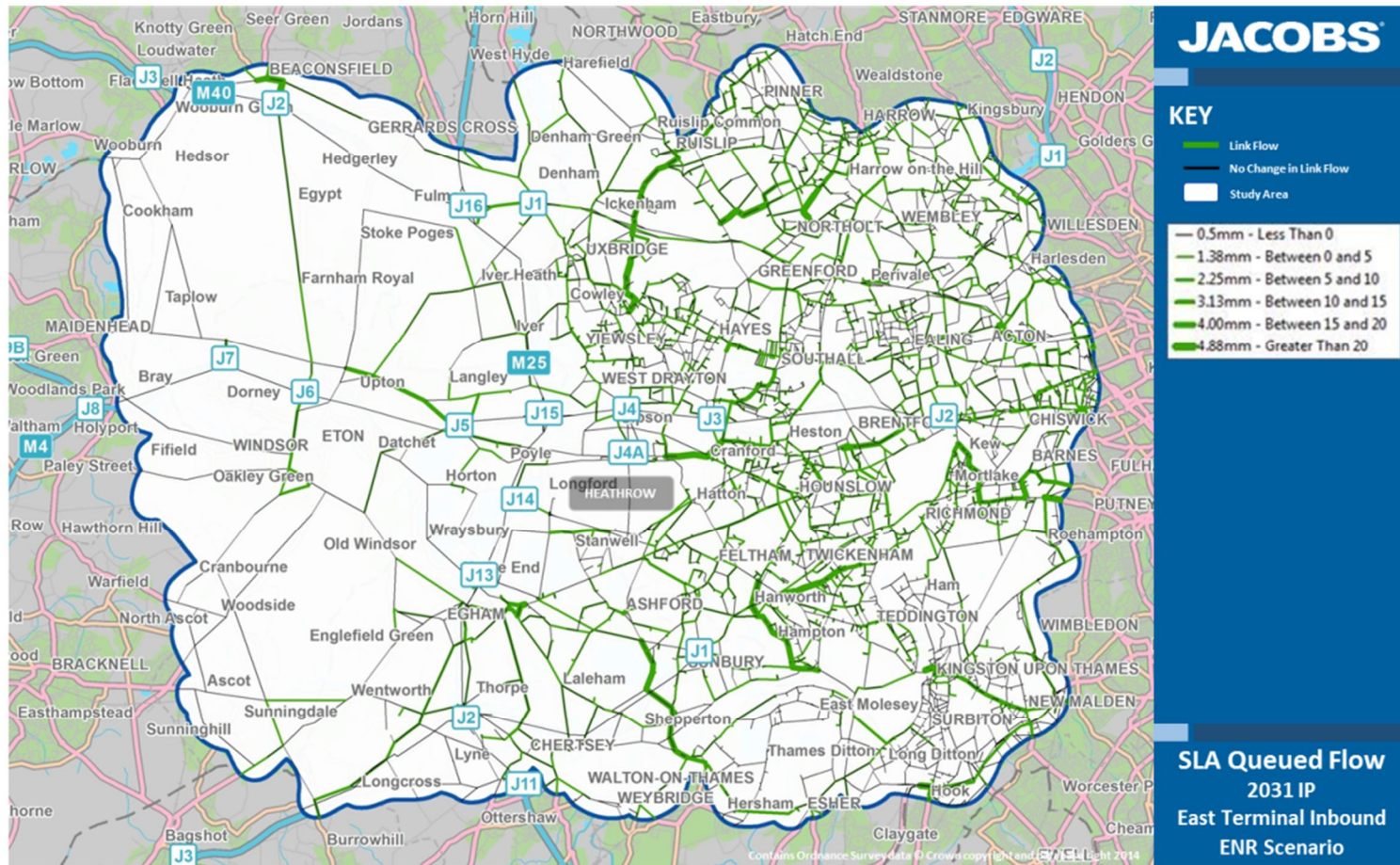


Figure 96: SLA queued flow of traffic traveling To Heathrow East Terminal Difference IP On the strategic road network surrounding Heathrow

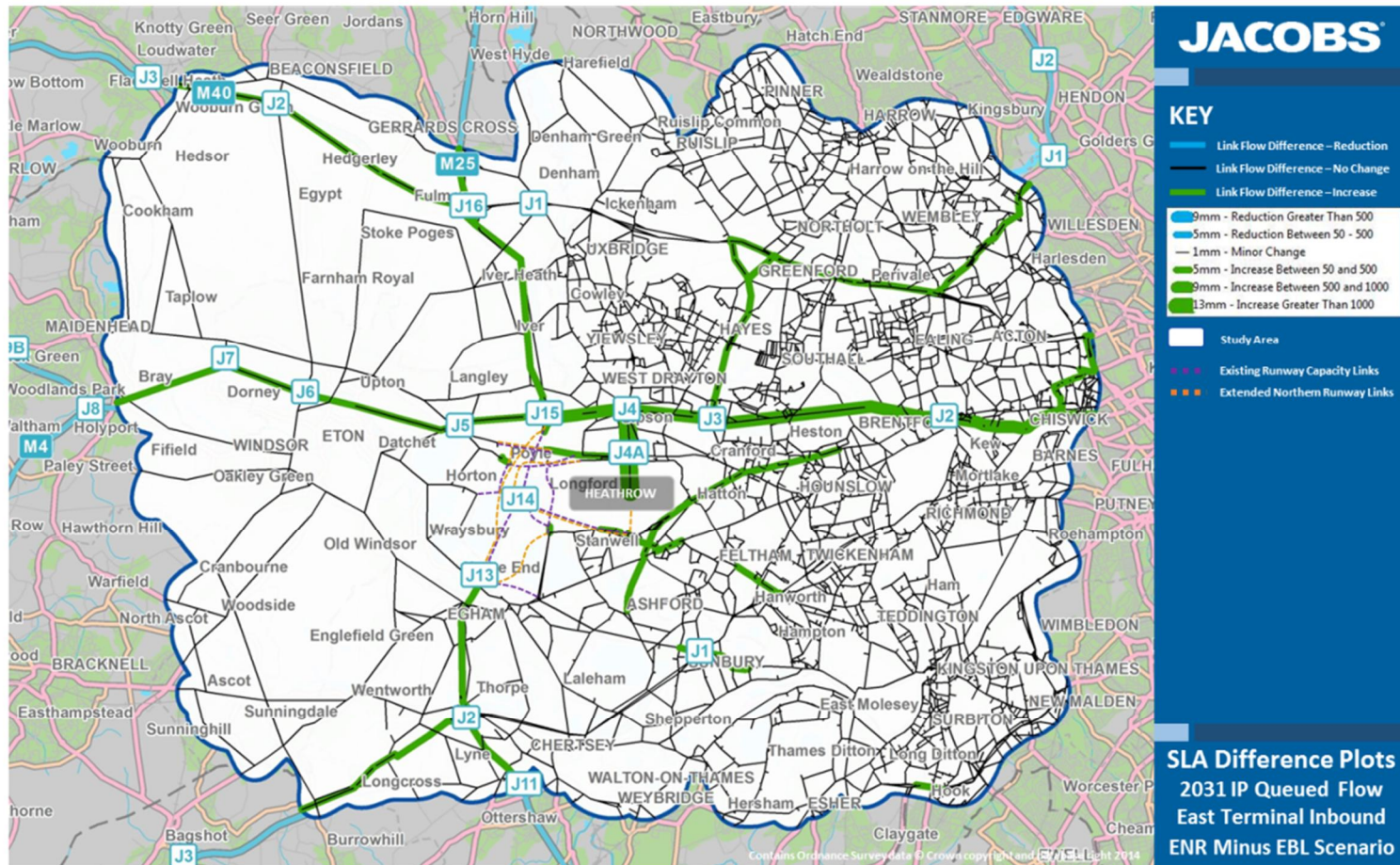


Figure 97: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

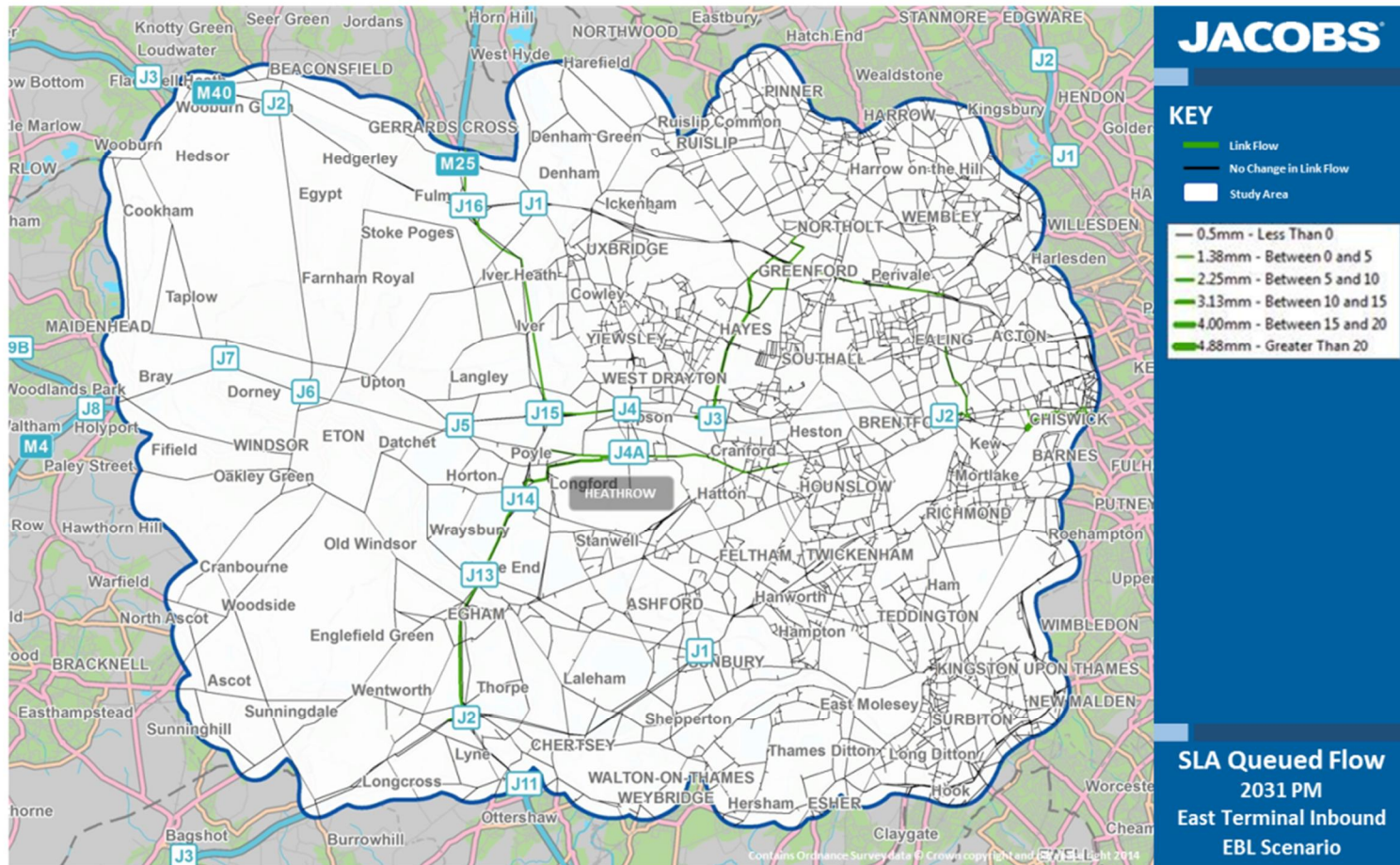


Figure 98: SLA queued flow of traffic traveling To Heathrow East Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

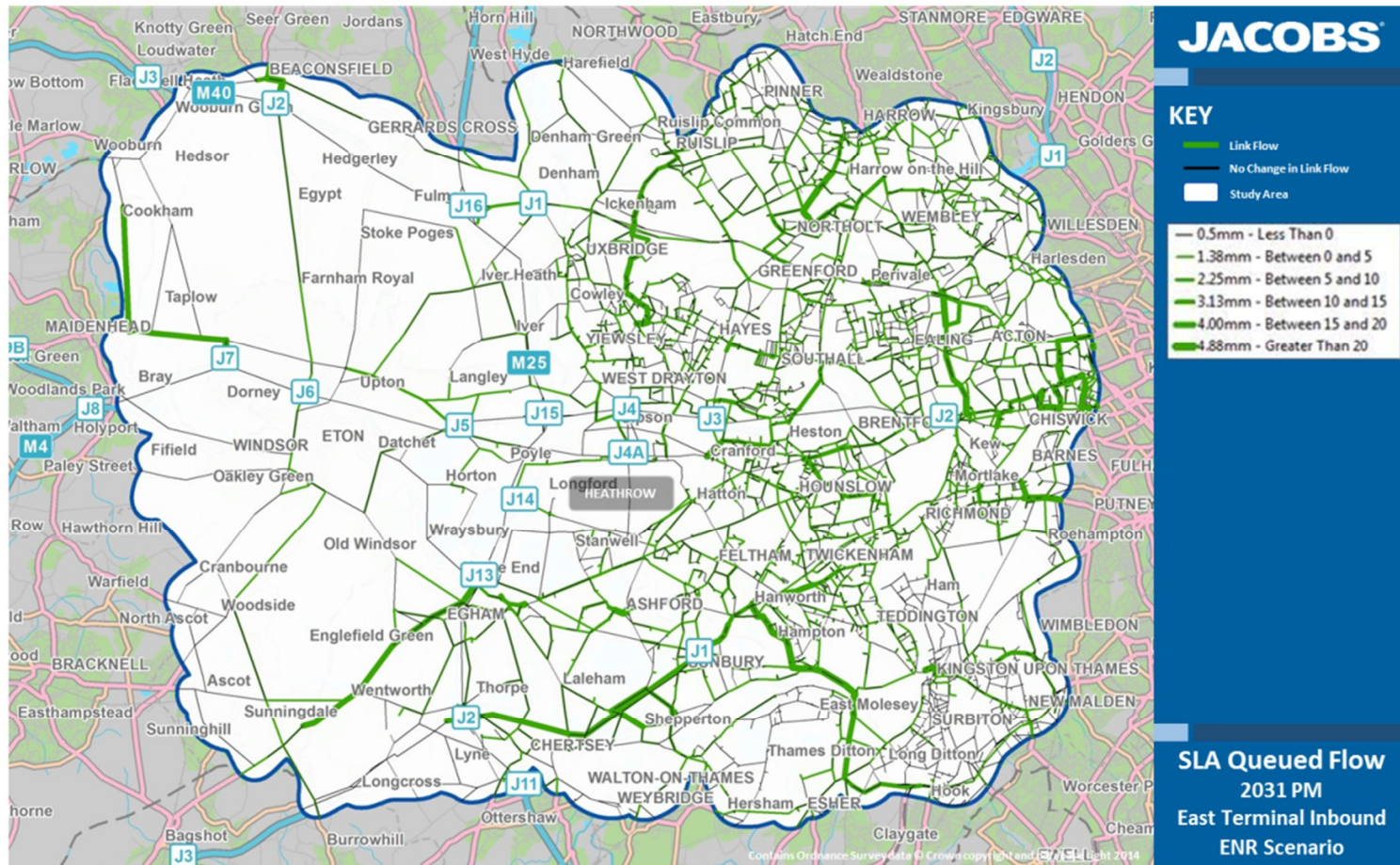


Figure 99: SLA queued flow of traffic traveling To Heathrow East Terminal Difference PM On the strategic road network surrounding Heathrow

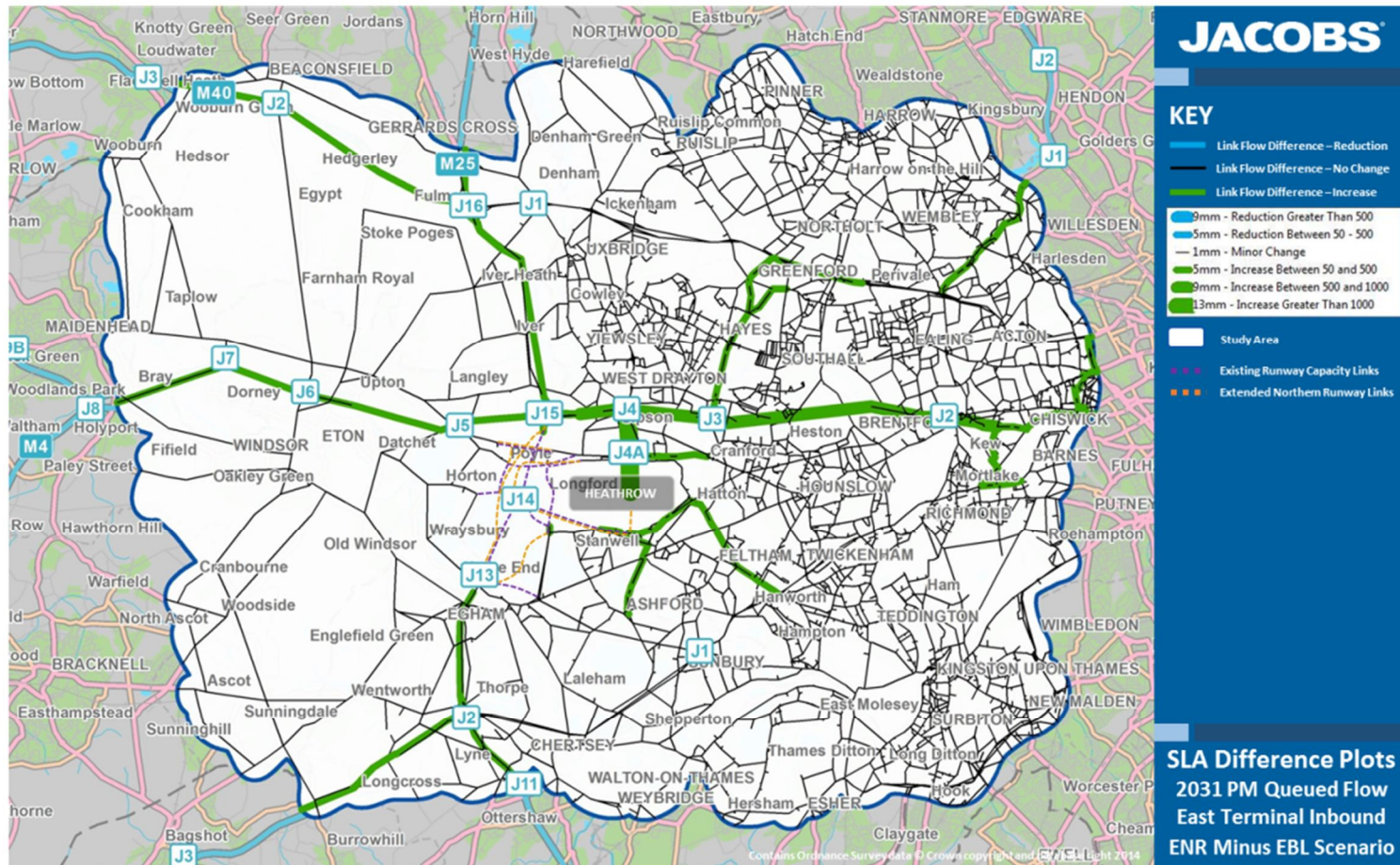


Figure 100: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

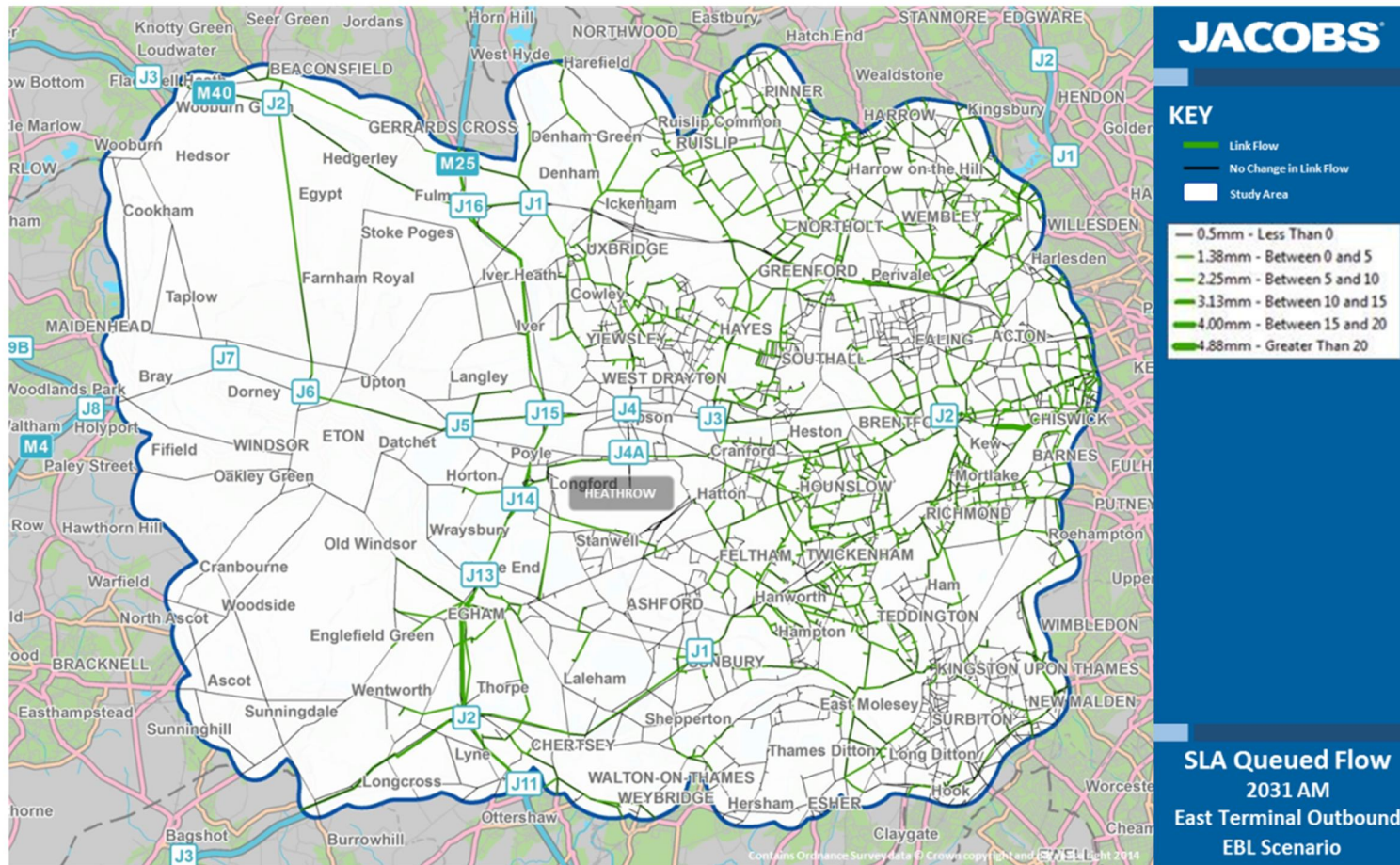


Figure 101: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

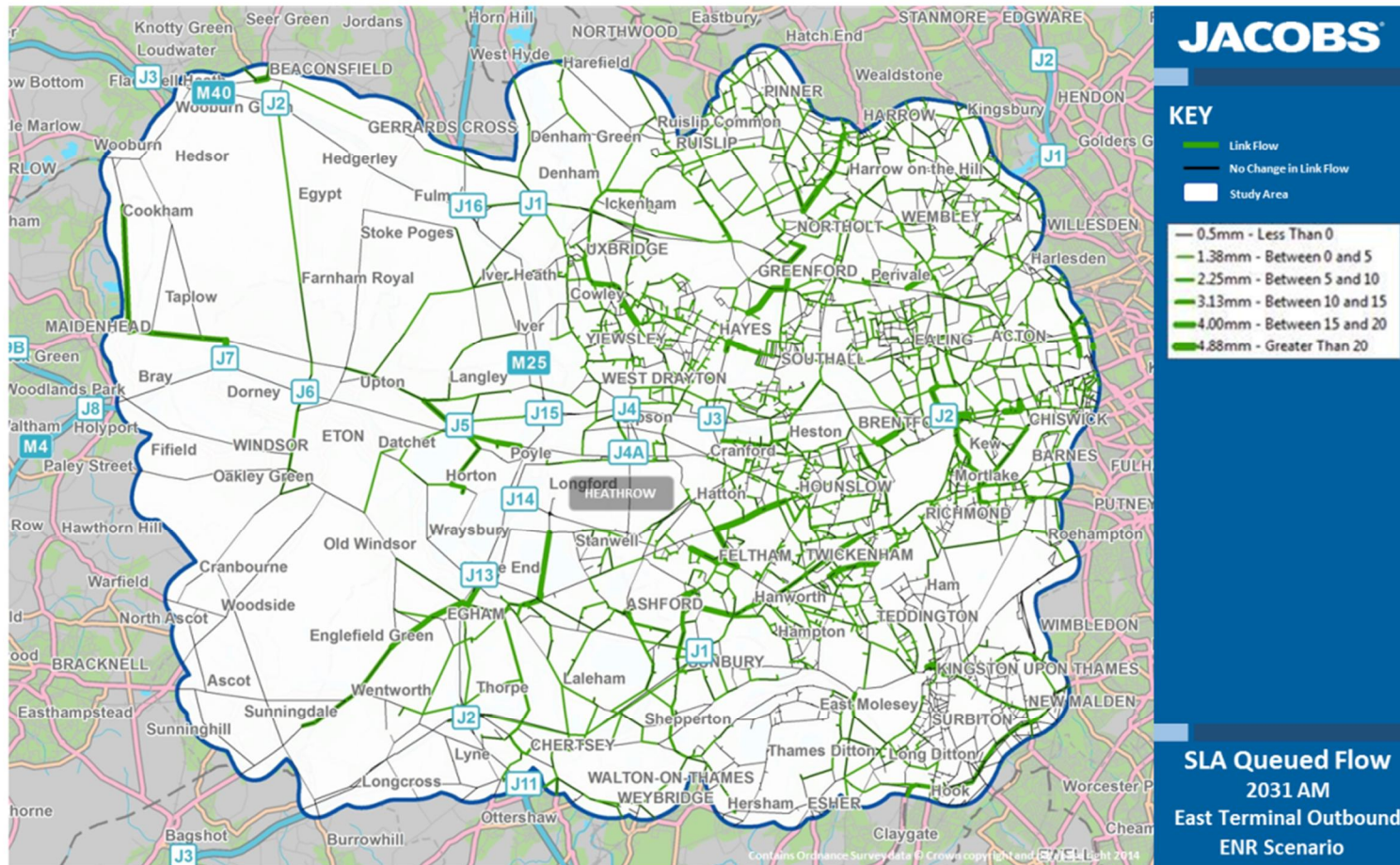


Figure 102: SLA queued flow of traffic traveling From Heathrow East Terminal Difference AM On the strategic road network surrounding Heathrow

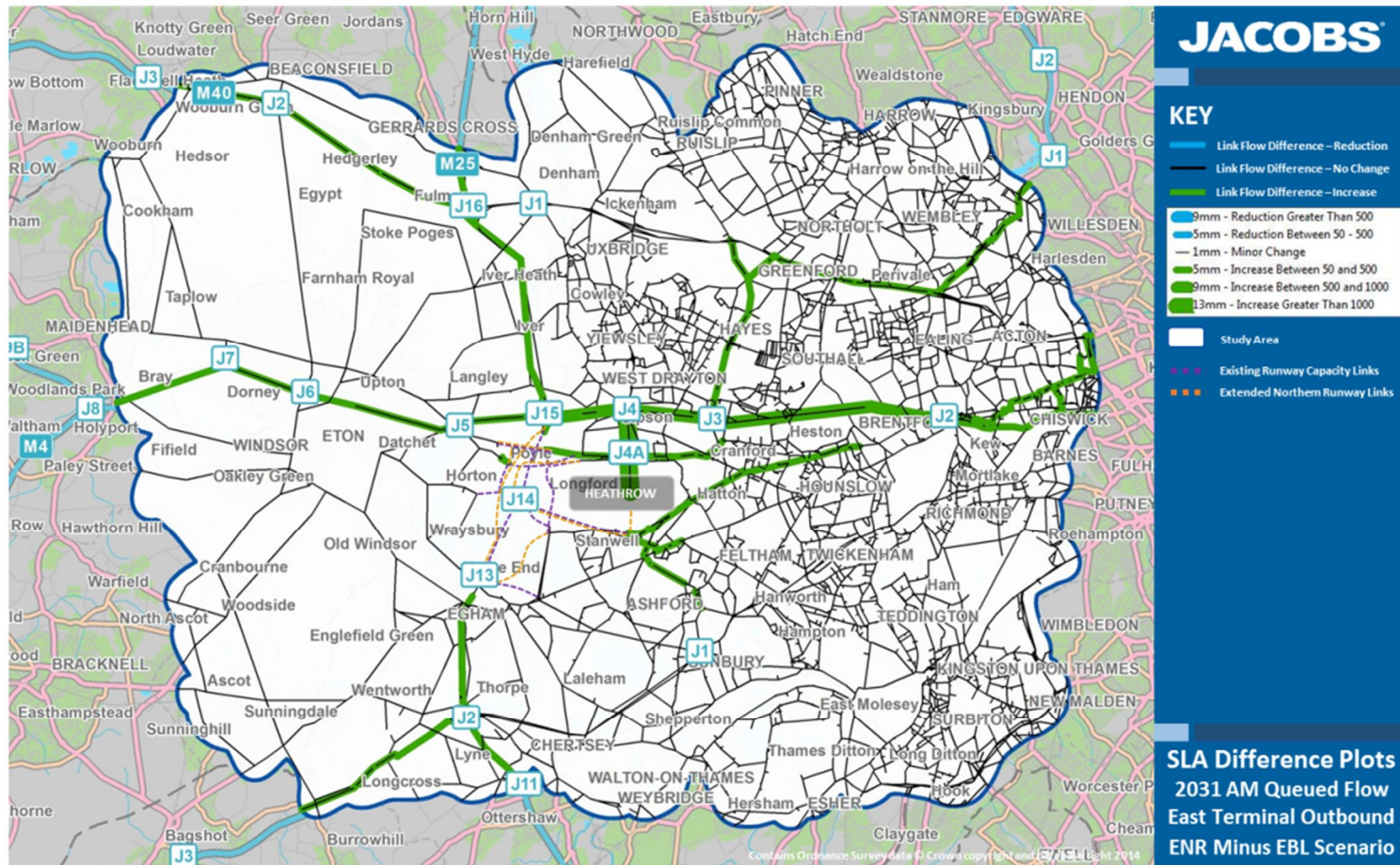


Figure 103: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

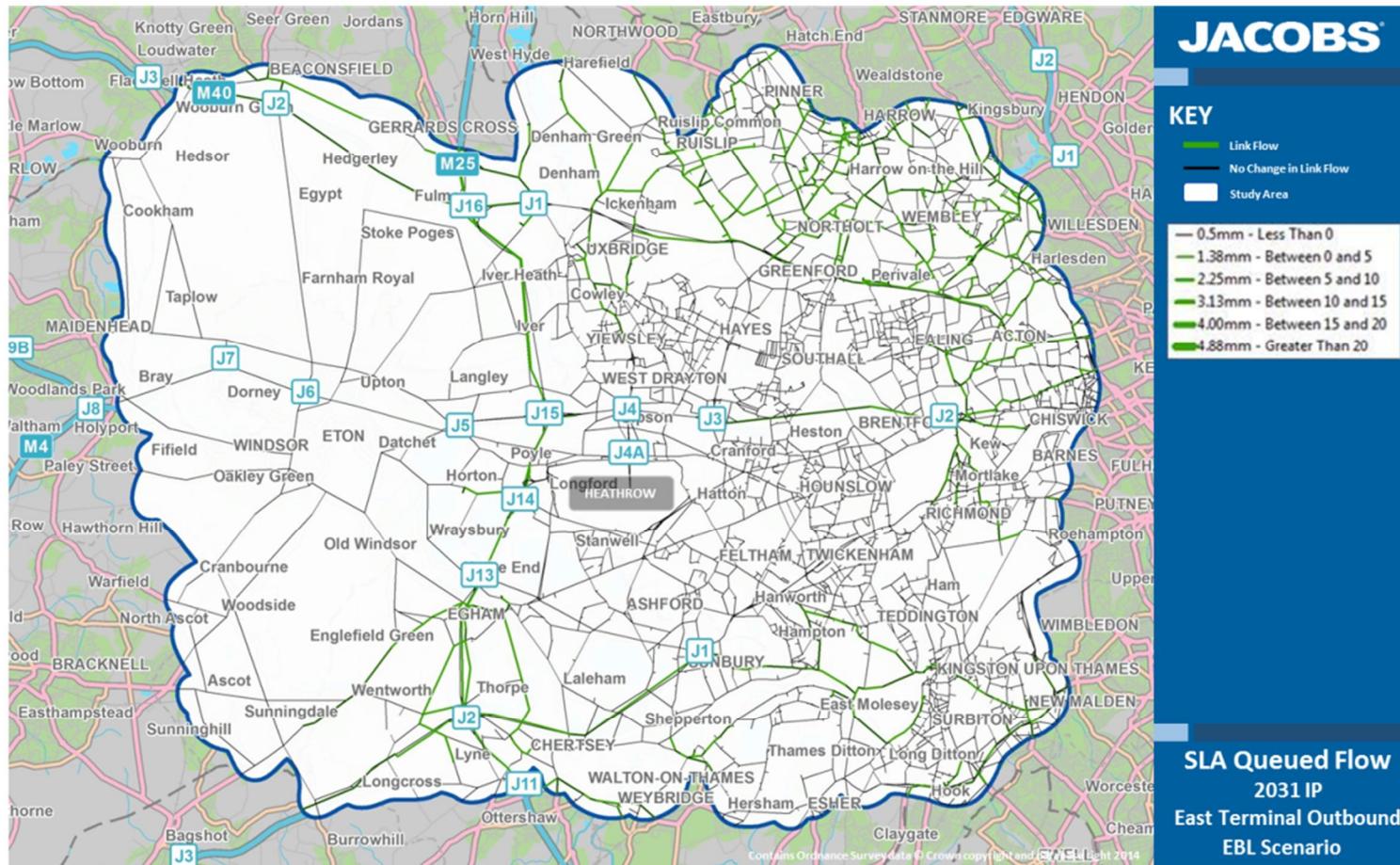


Figure 104: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

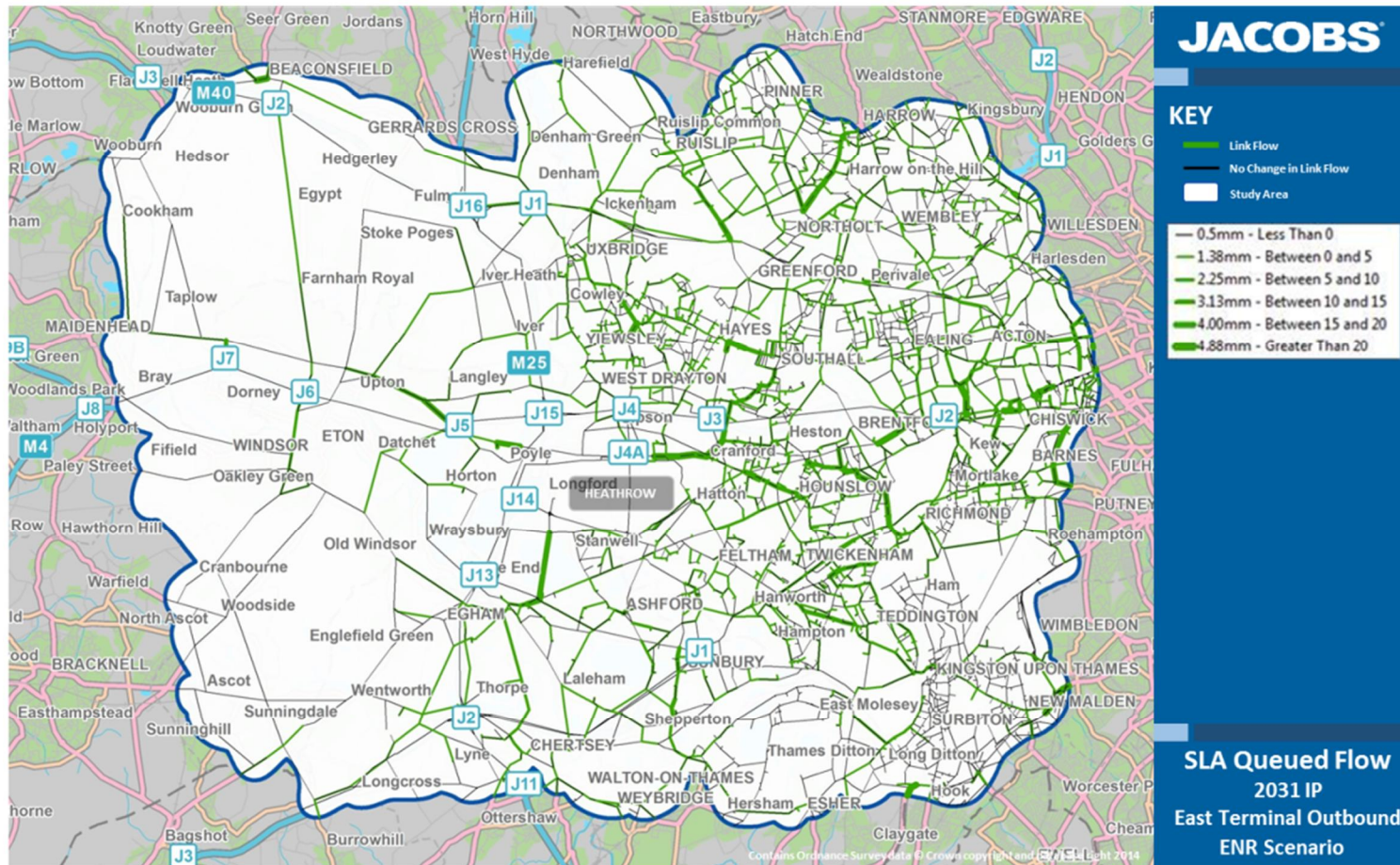


Figure 105: SLA queued flow of traffic traveling From Heathrow East Terminal Difference IP On the strategic road network surrounding Heathrow

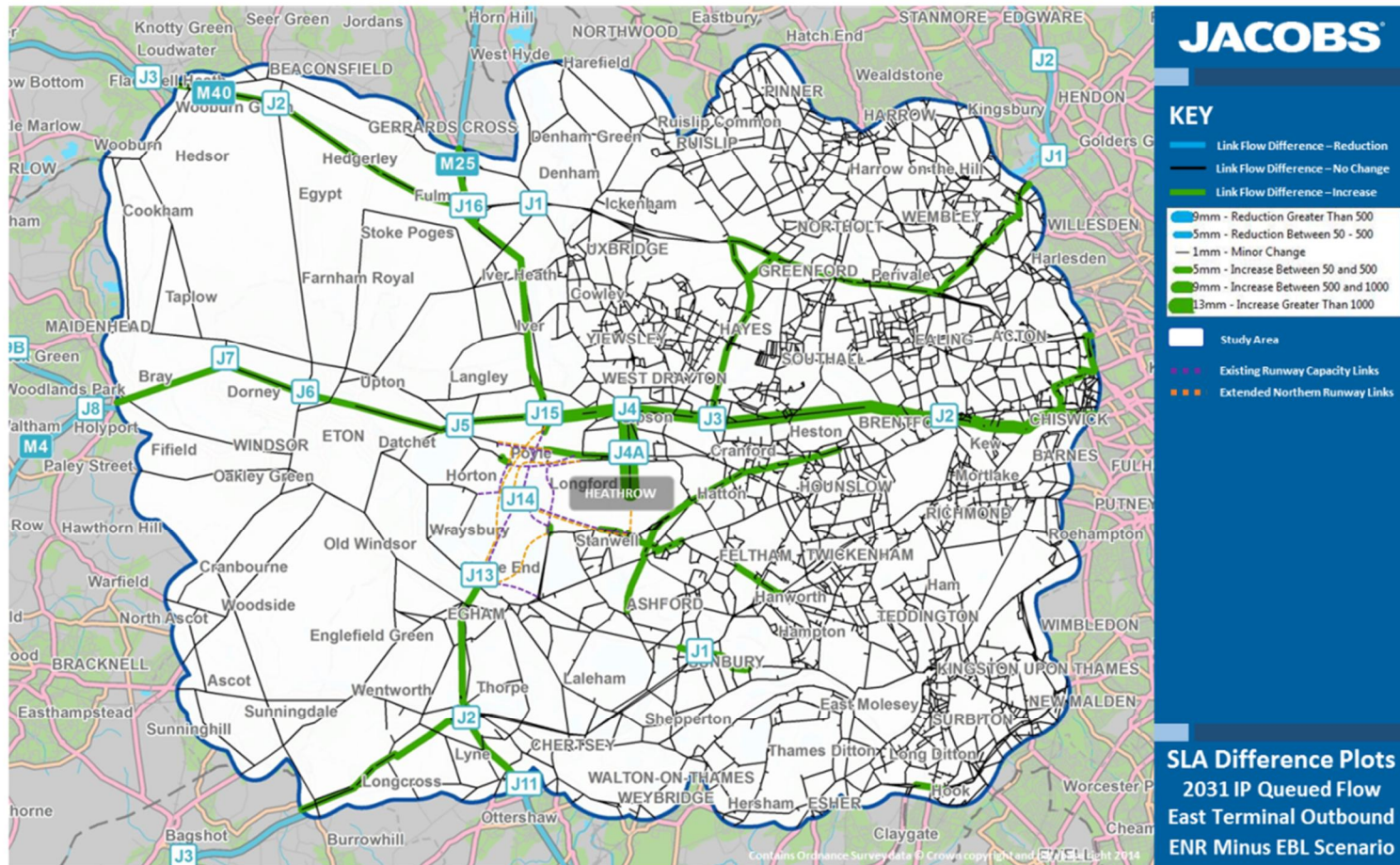


Figure 106: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

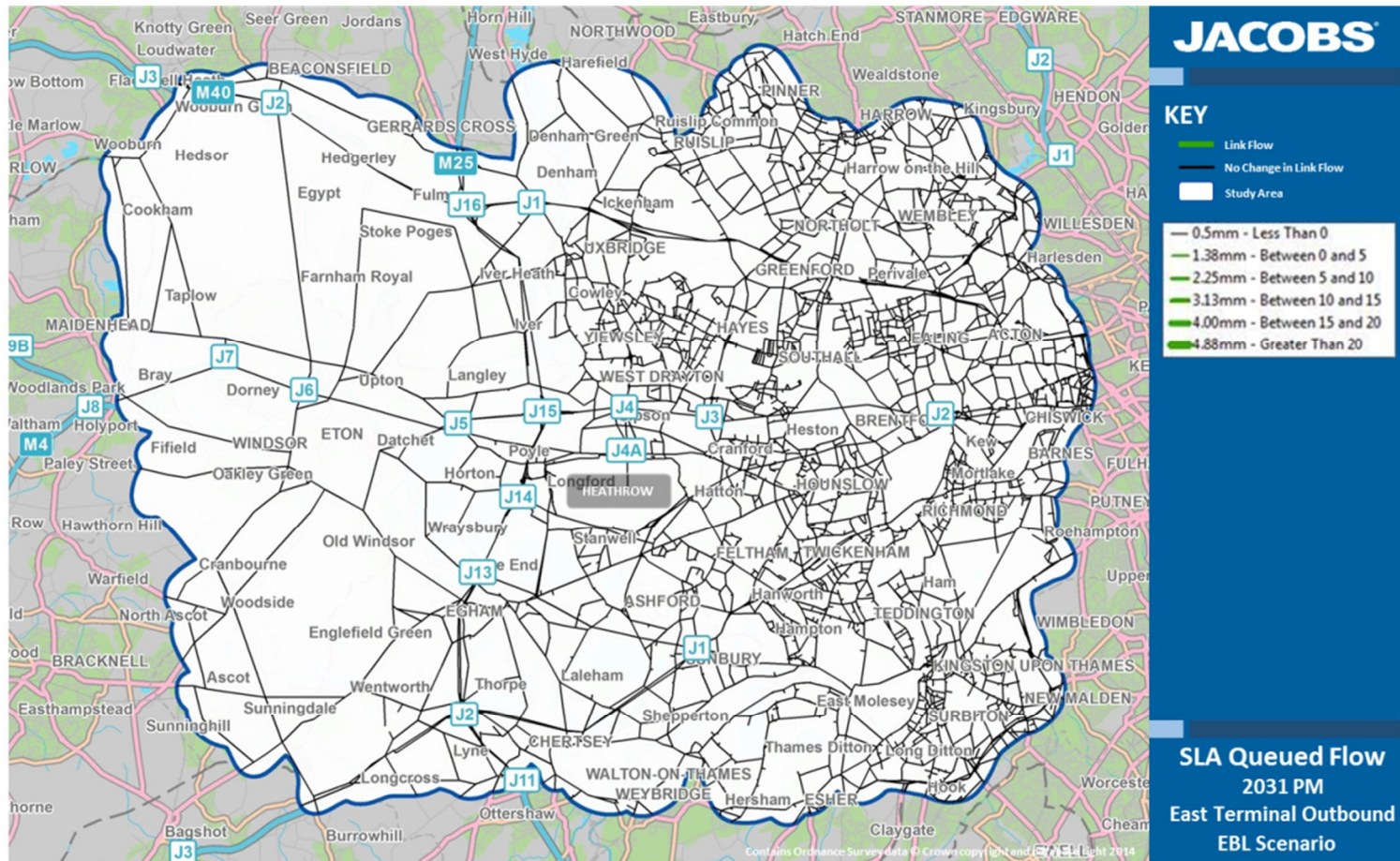


Figure 107: SLA queued flow of traffic traveling From Heathrow East Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

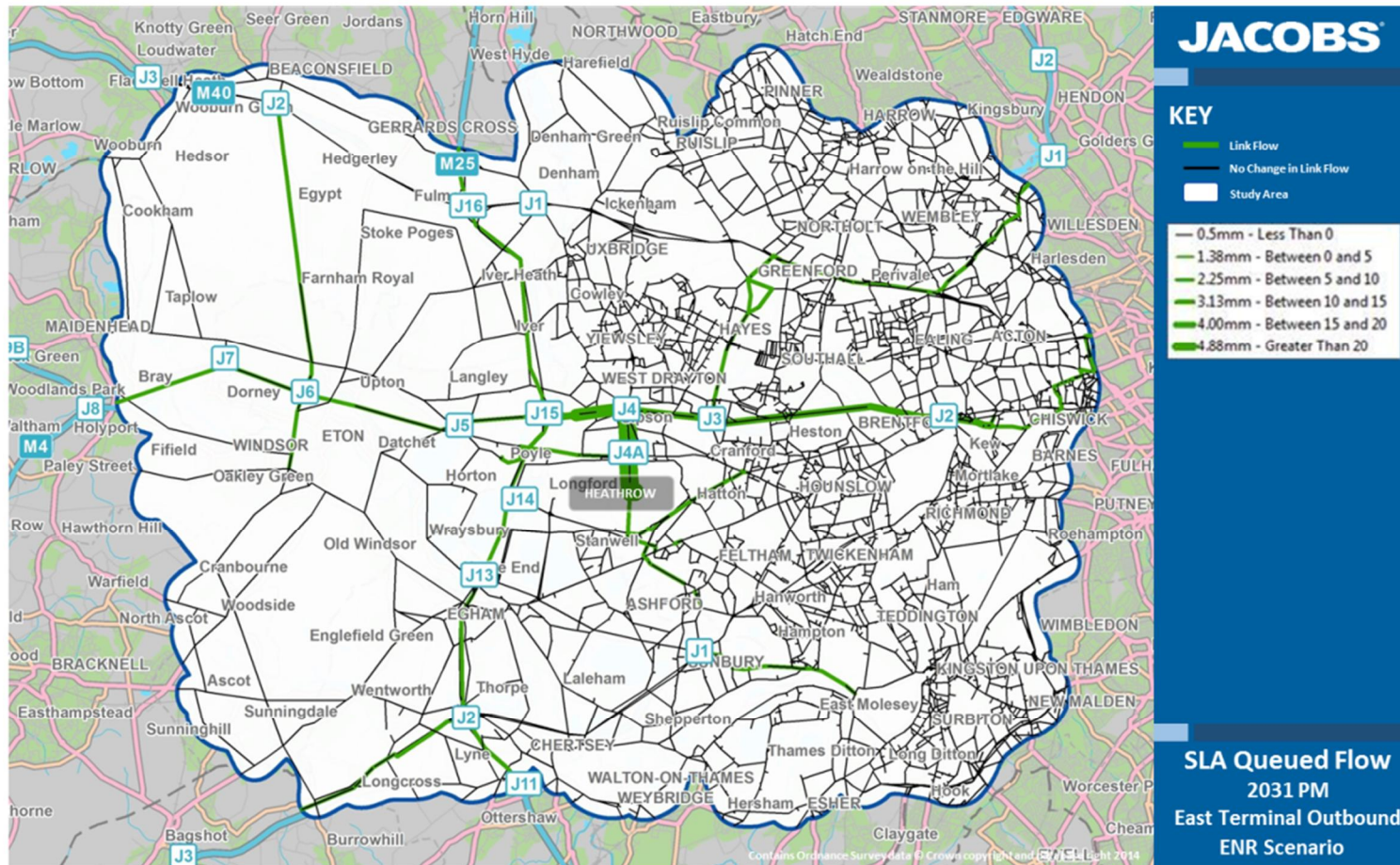


Figure 108: SLA queued flow of traffic traveling From Heathrow East Terminal Difference PM On the strategic road network surrounding Heathrow

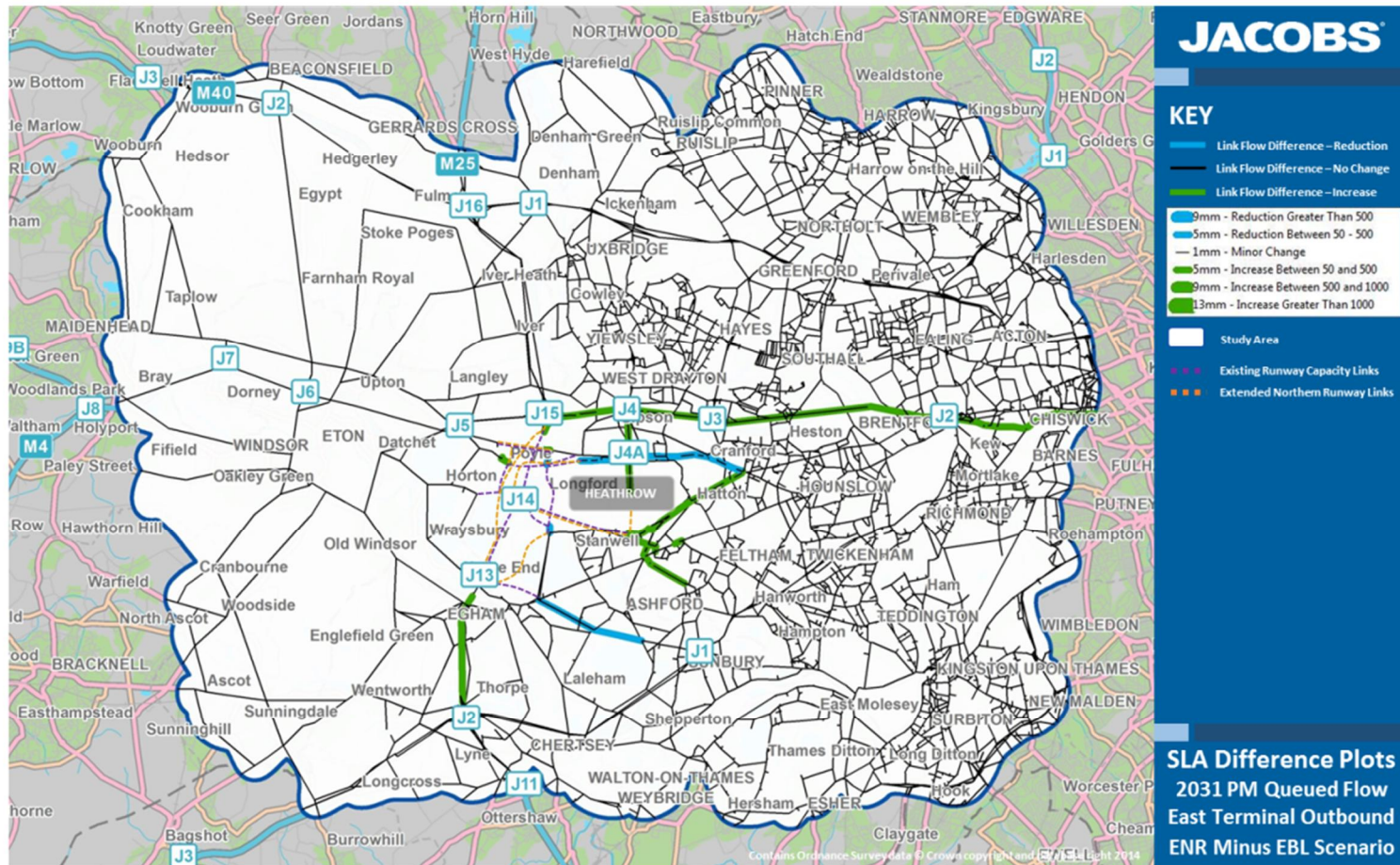


Figure 109: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

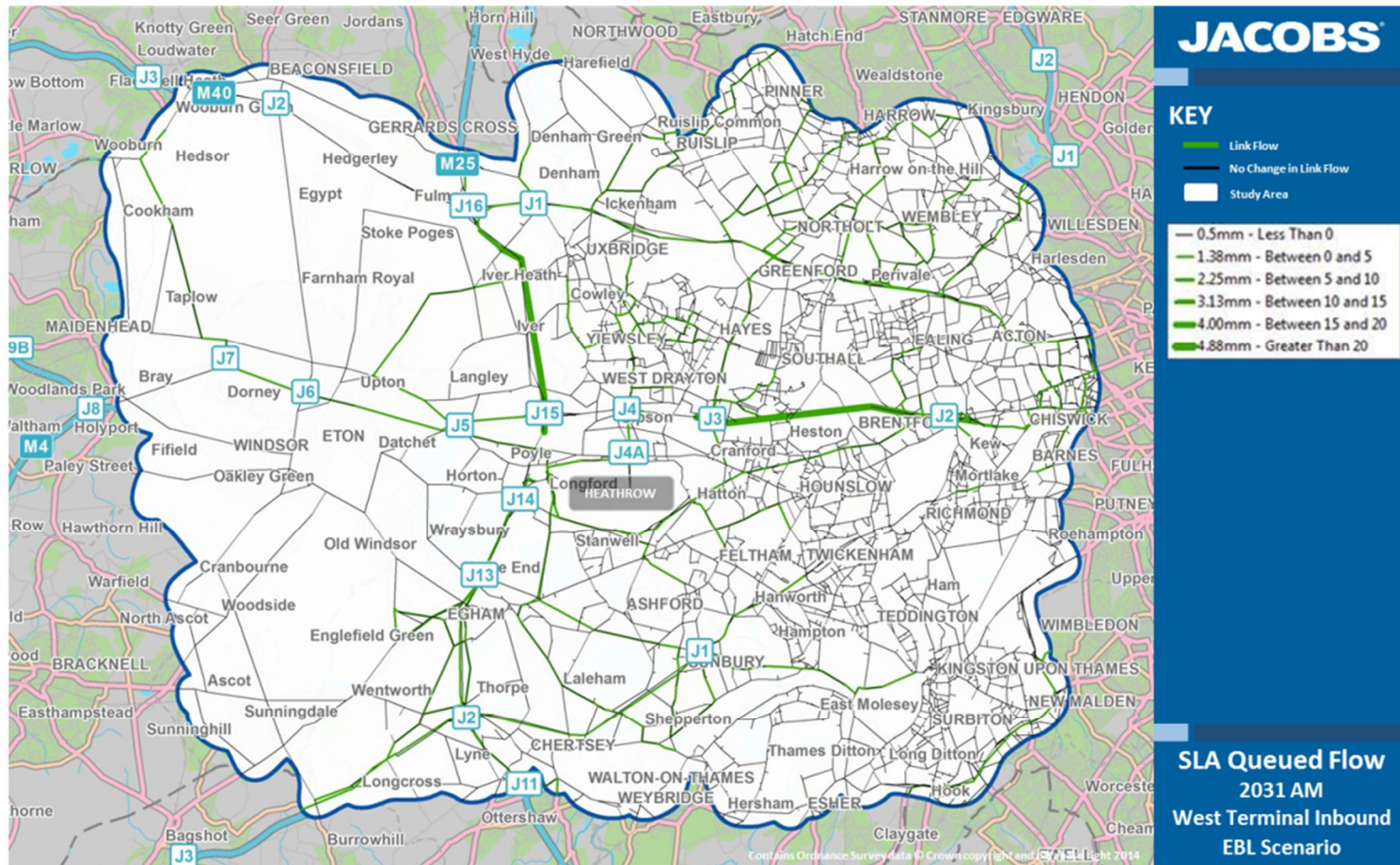


Figure 110: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

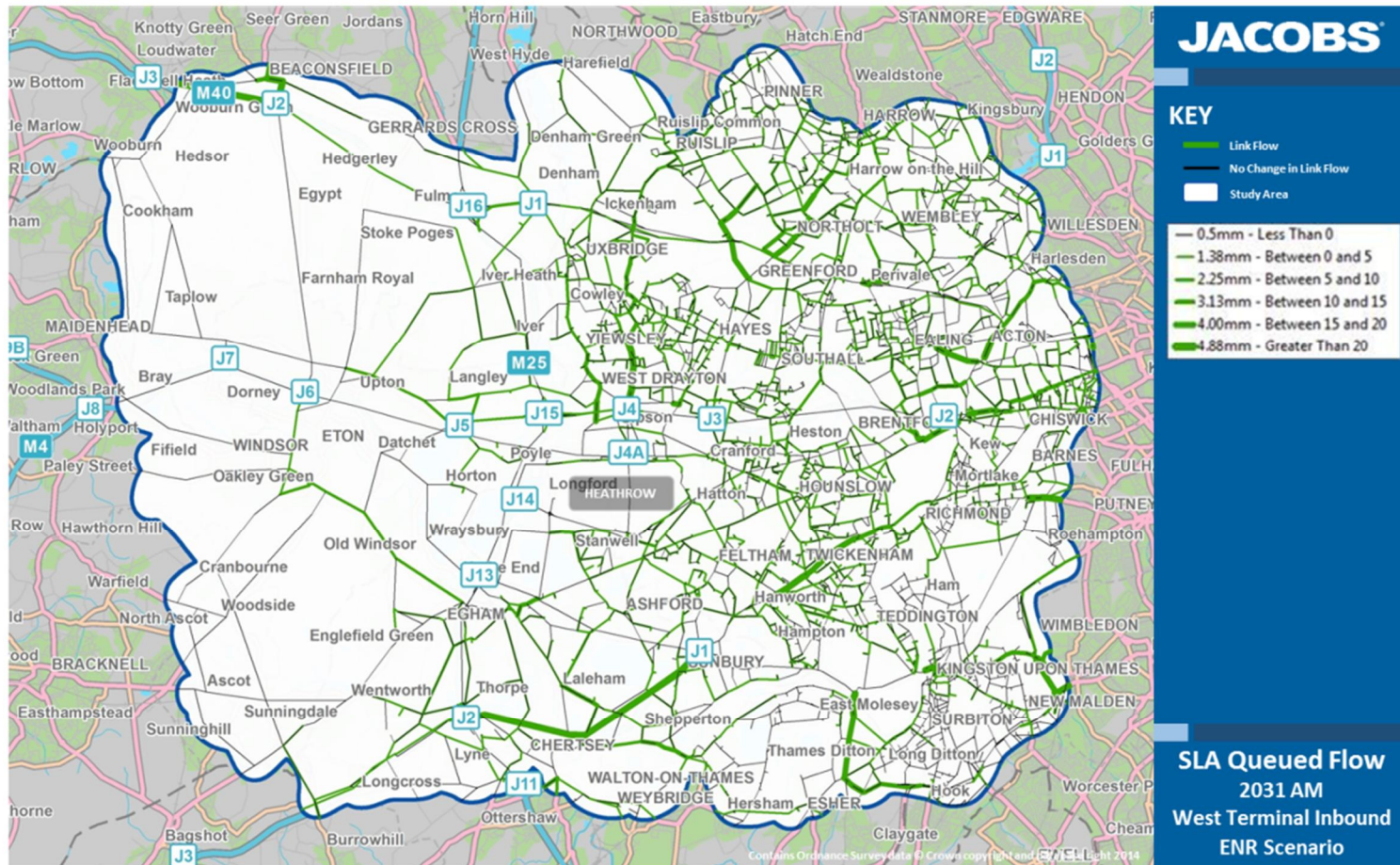


Figure 111: SLA queued flow of traffic traveling To Heathrow West Terminal Difference AM On the strategic road network surrounding Heathrow

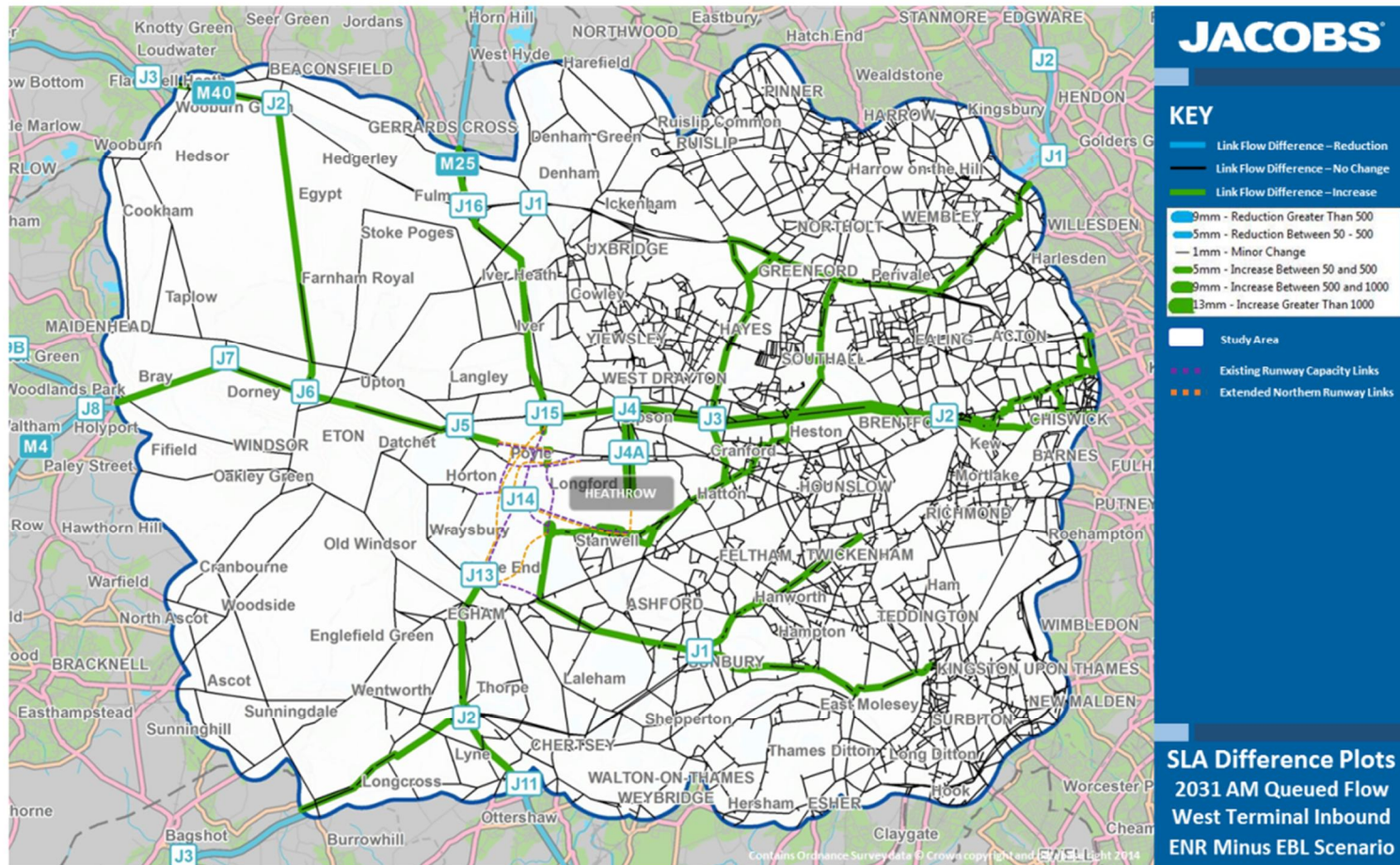


Figure 112: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

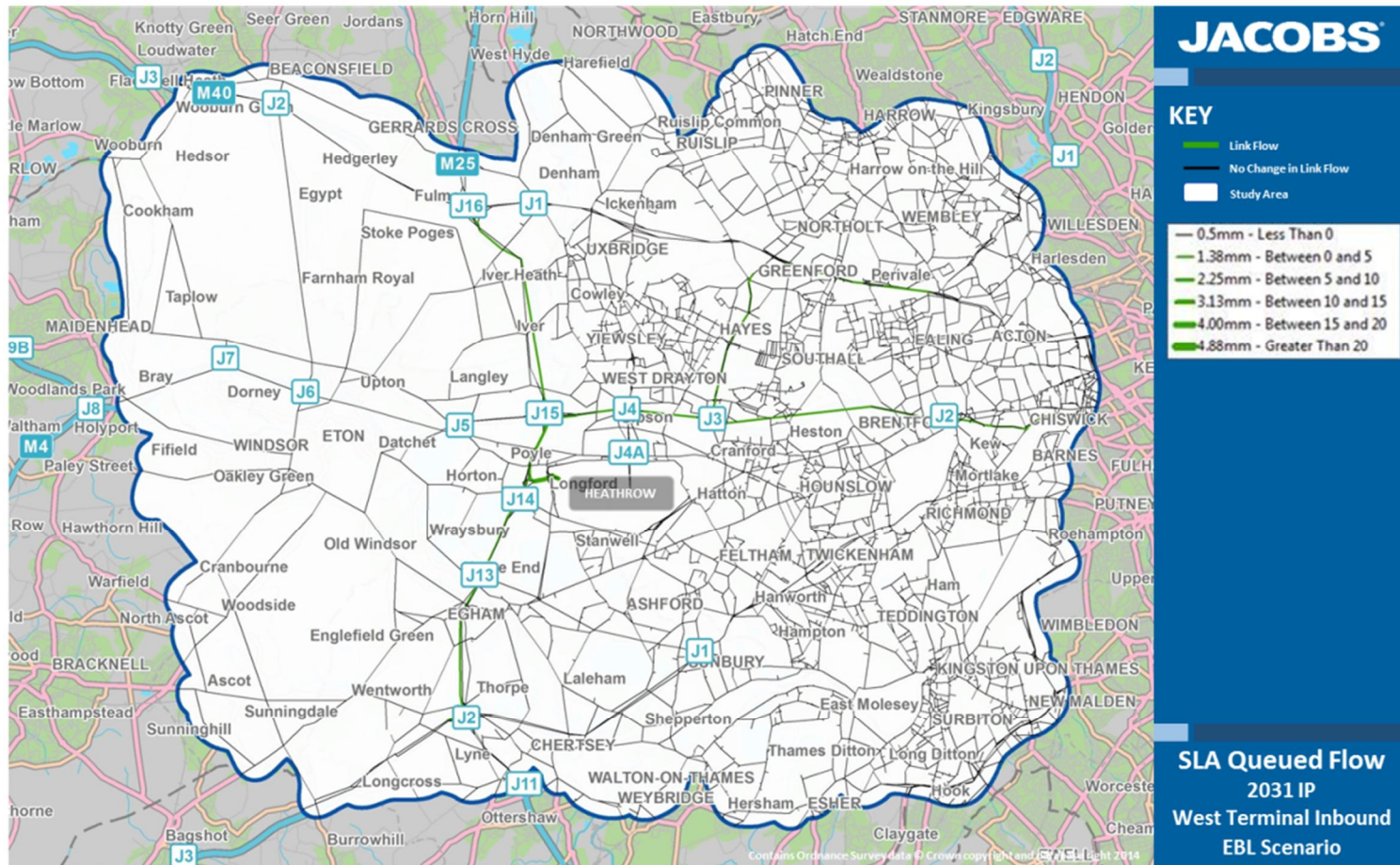


Figure 113: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

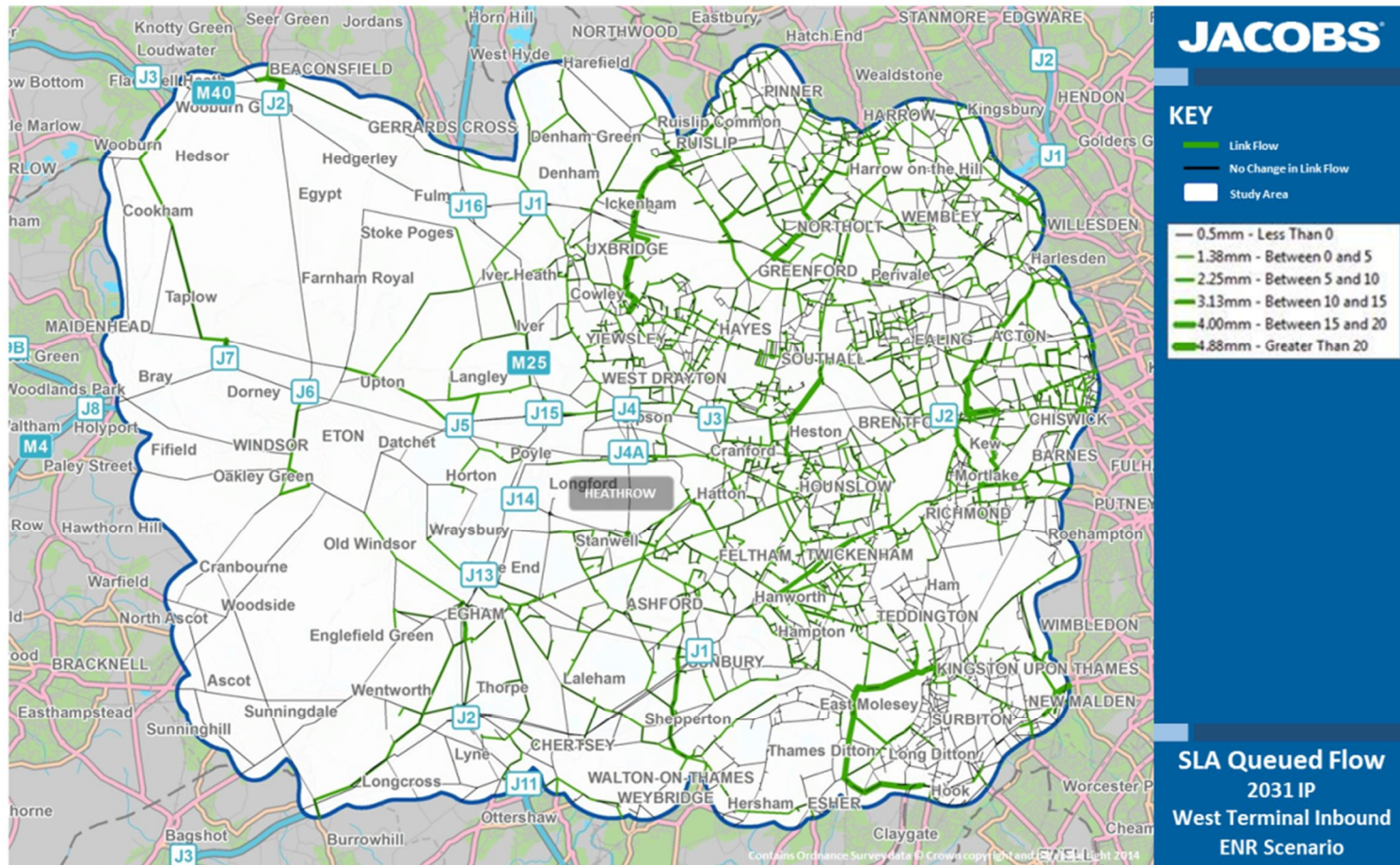


Figure 114: SLA queued flow of traffic traveling To Heathrow West Terminal Difference IP On the strategic road network surrounding Heathrow

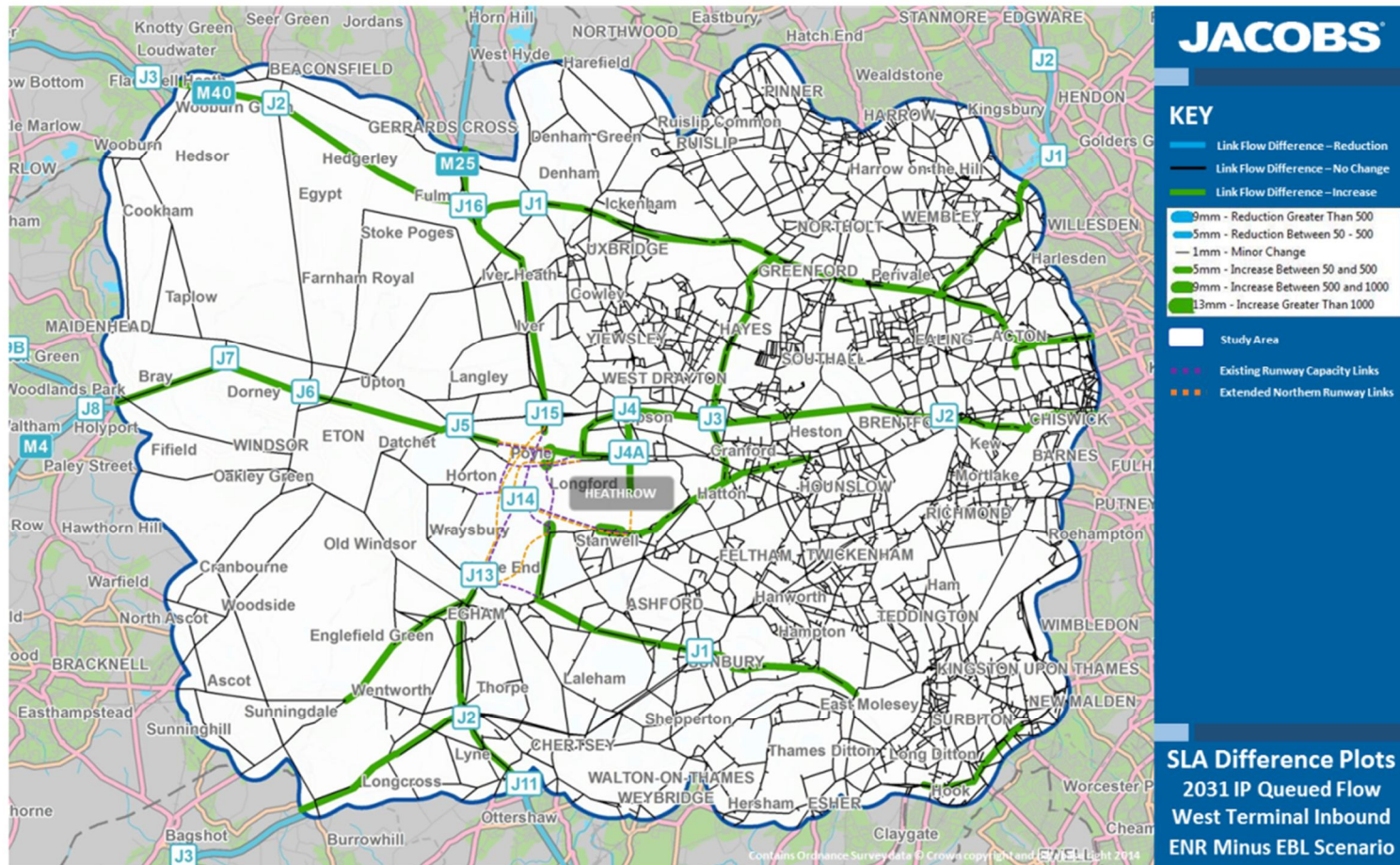


Figure 115: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

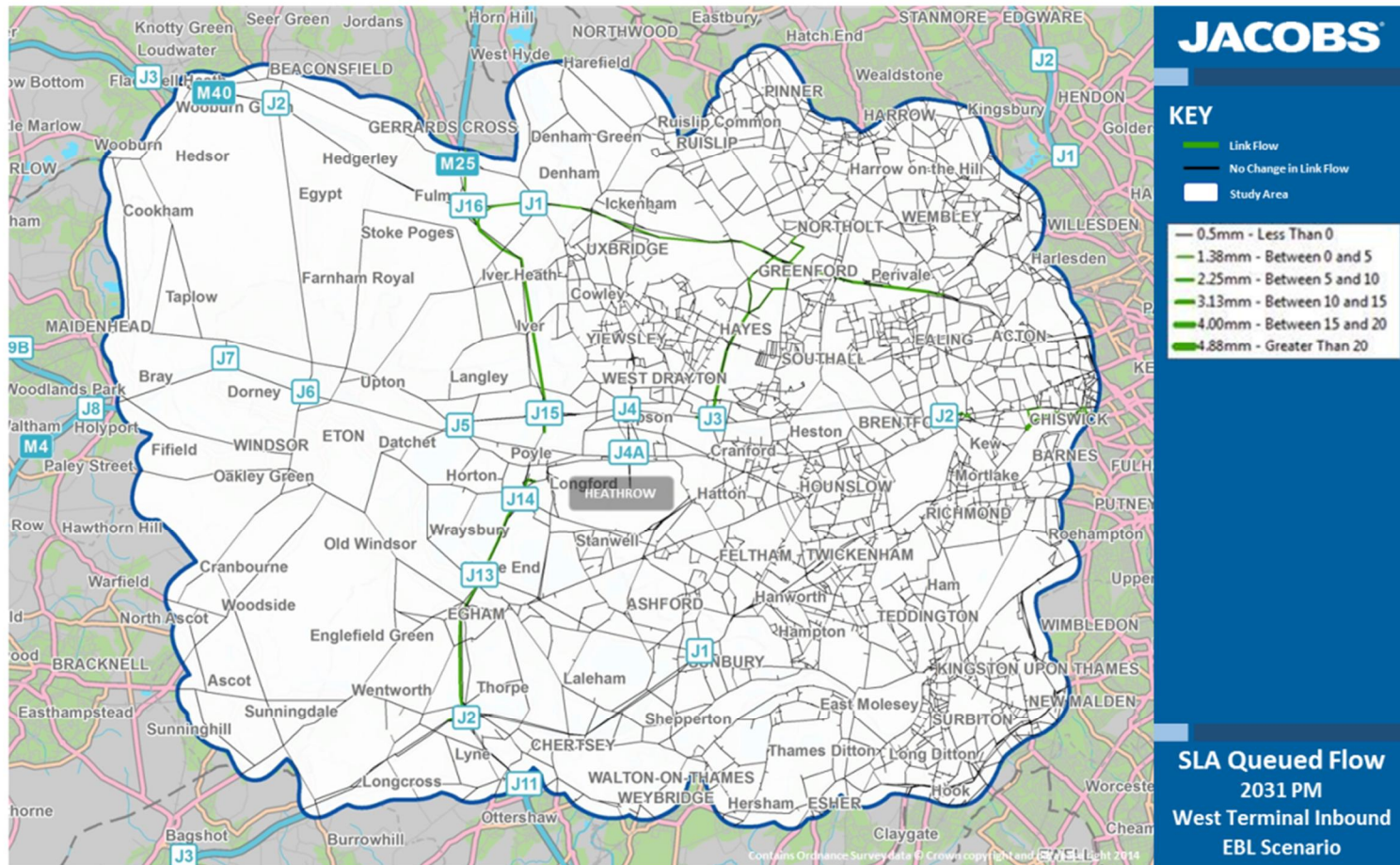


Figure 116: SLA queued flow of traffic traveling To Heathrow West Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

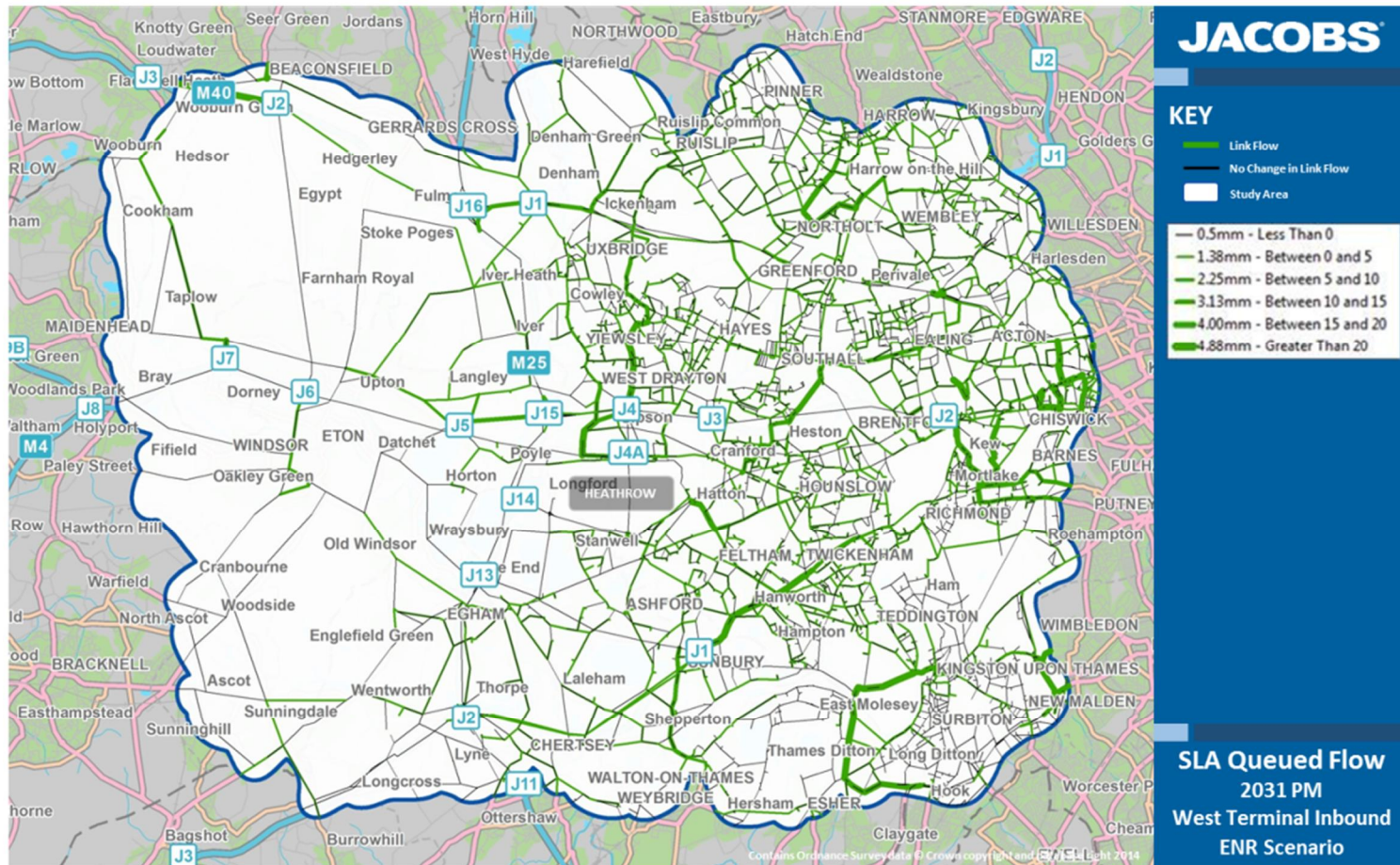


Figure 117: SLA queued flow of traffic traveling To Heathrow West Terminal Difference PM On the strategic road network surrounding Heathrow

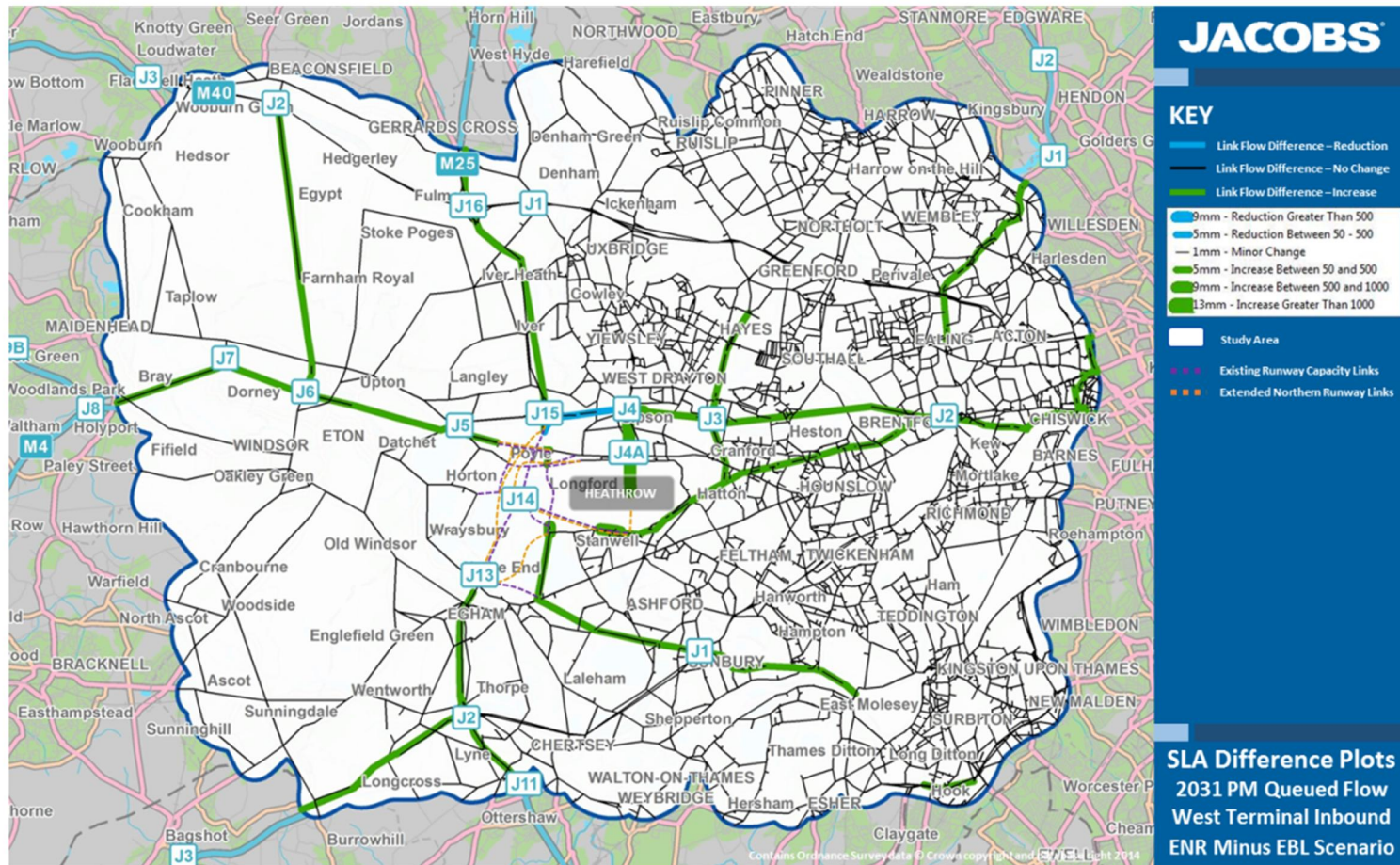


Figure 118: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Baseline AM On the strategic road network surrounding Heathrow

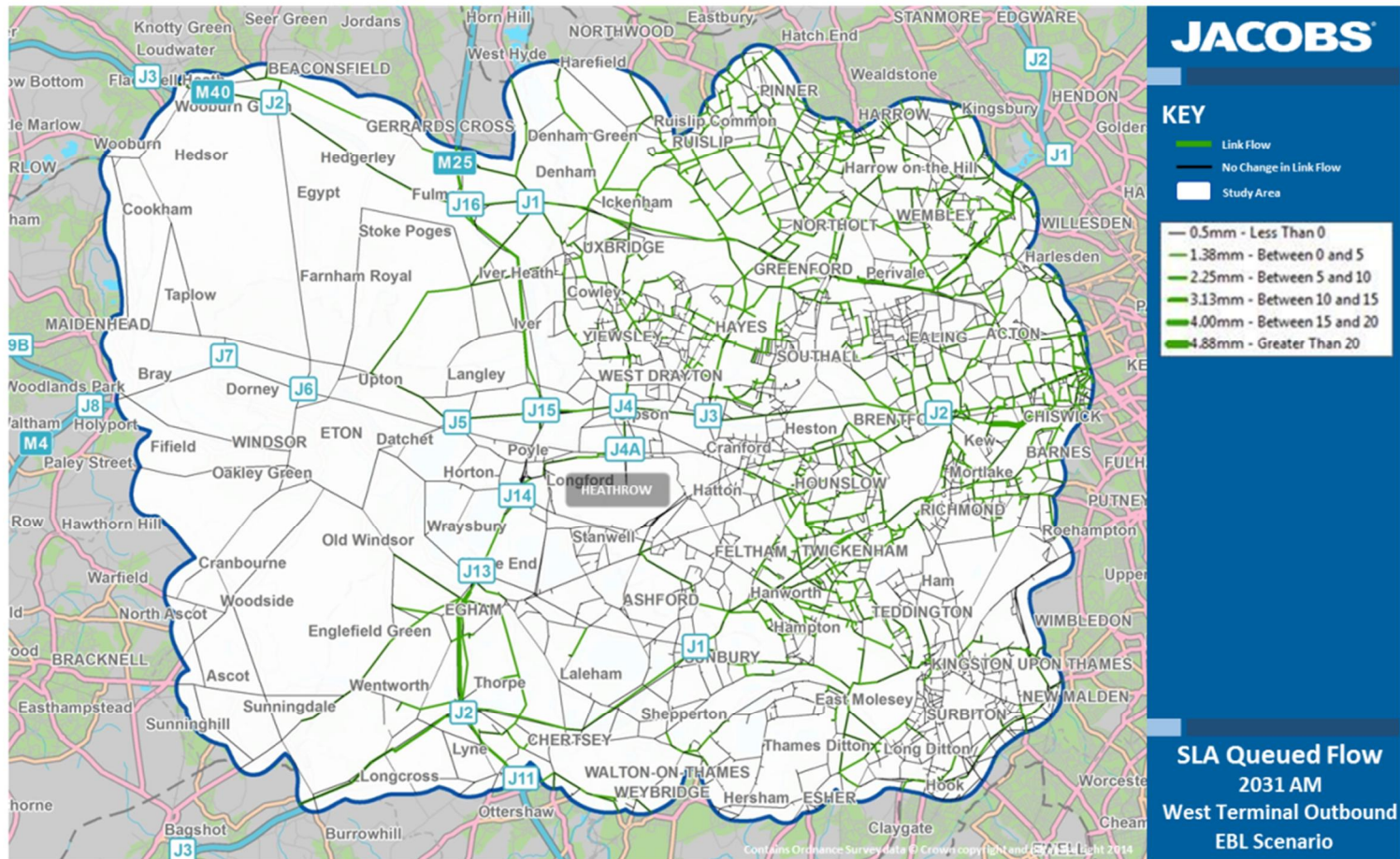


Figure 119: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Northern Runway AM On the strategic road network surrounding Heathrow

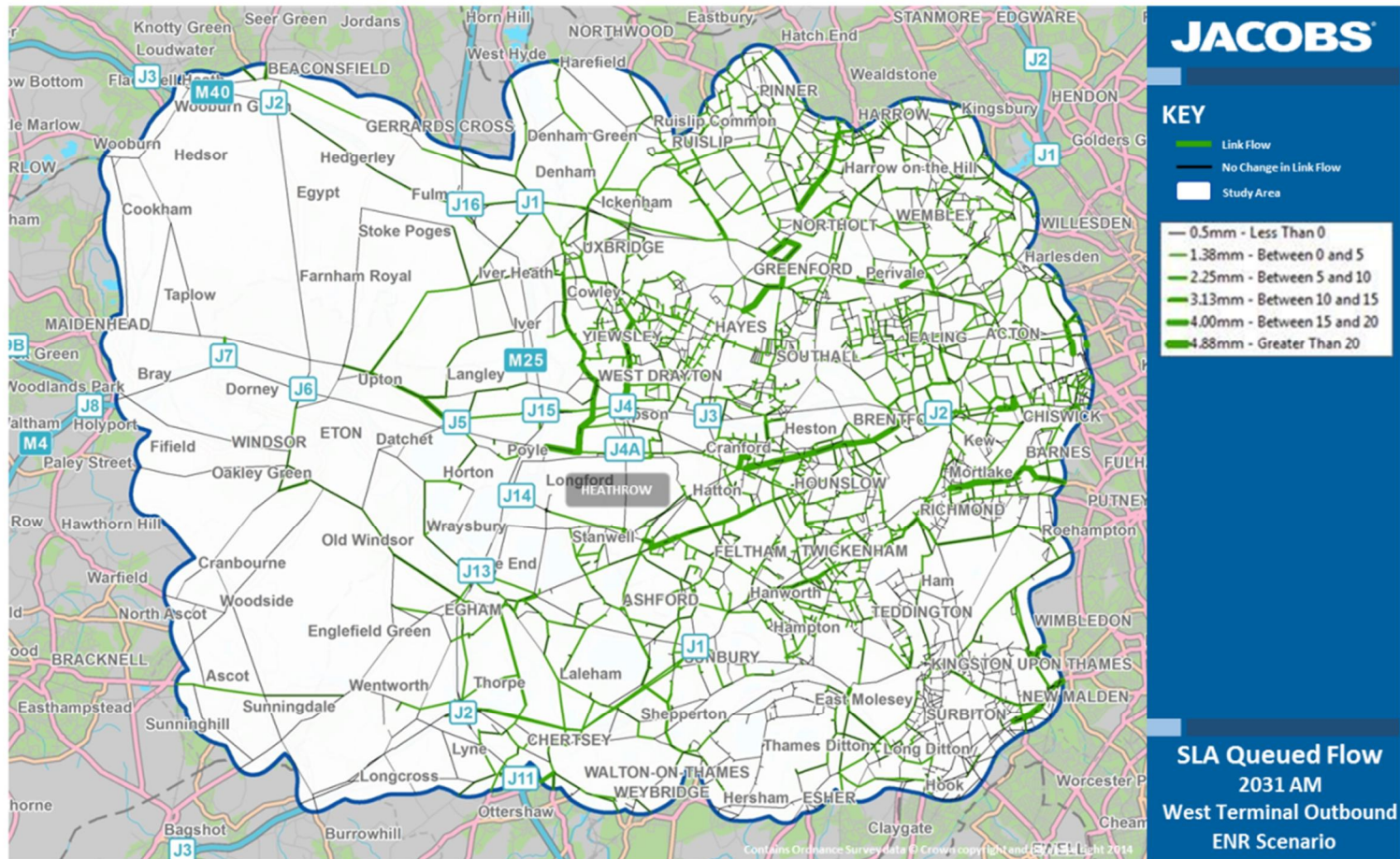


Figure 120: SLA queued flow of traffic traveling From Heathrow West Terminal Difference AM On the strategic road network surrounding Heathrow

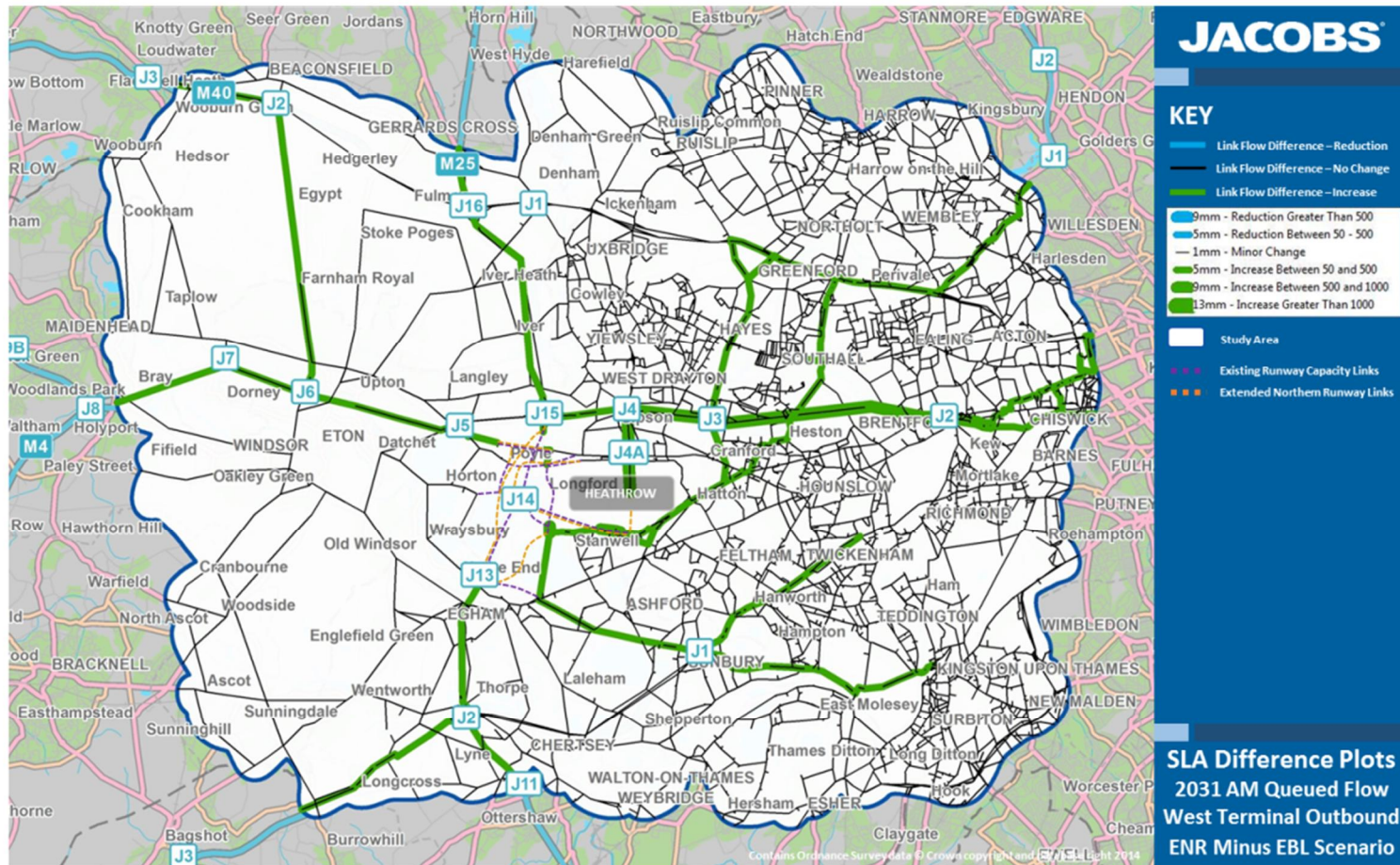


Figure 121: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Baseline IP On the strategic road network surrounding Heathrow

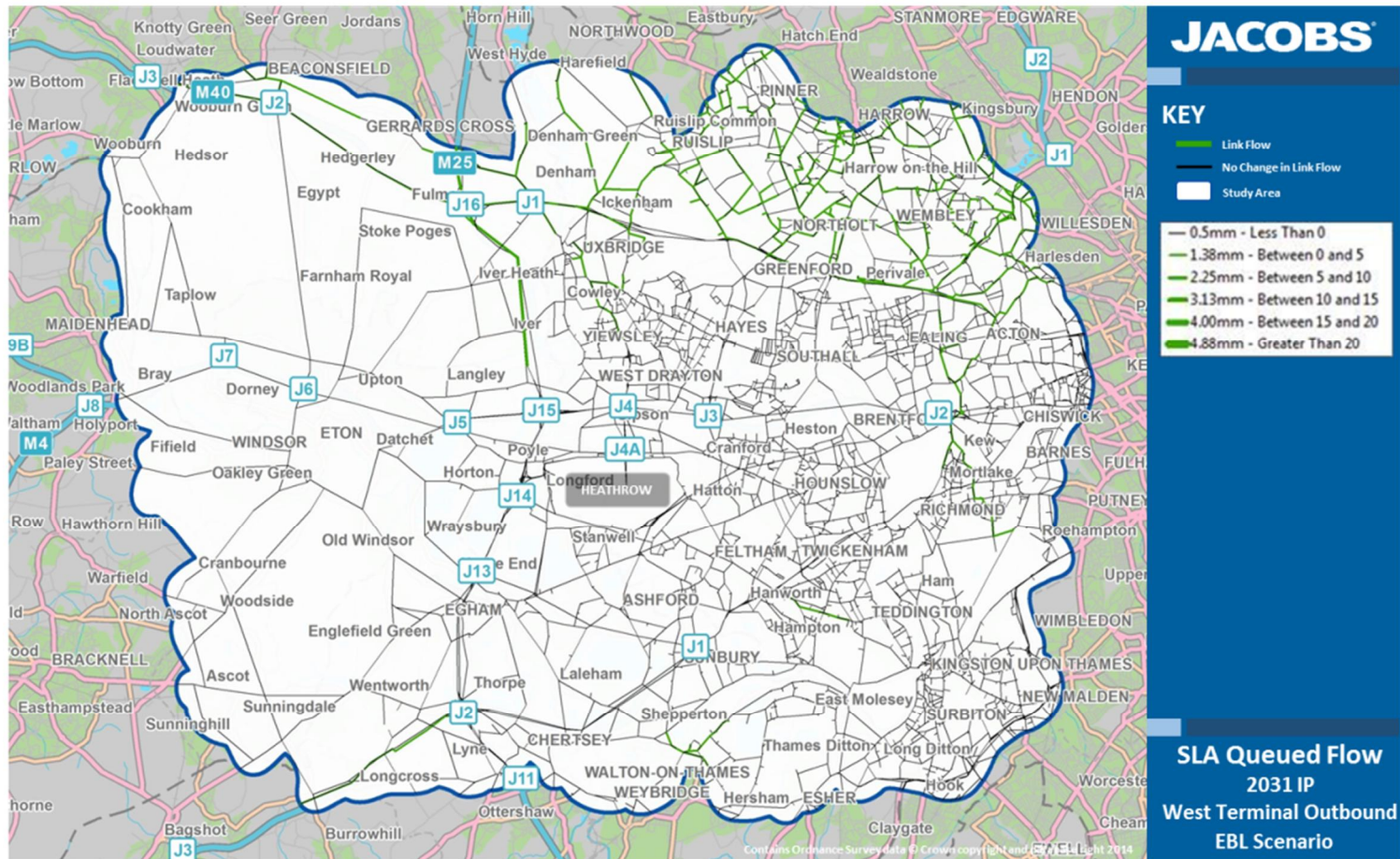


Figure 122: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Northern Runway IP On the strategic road network surrounding Heathrow

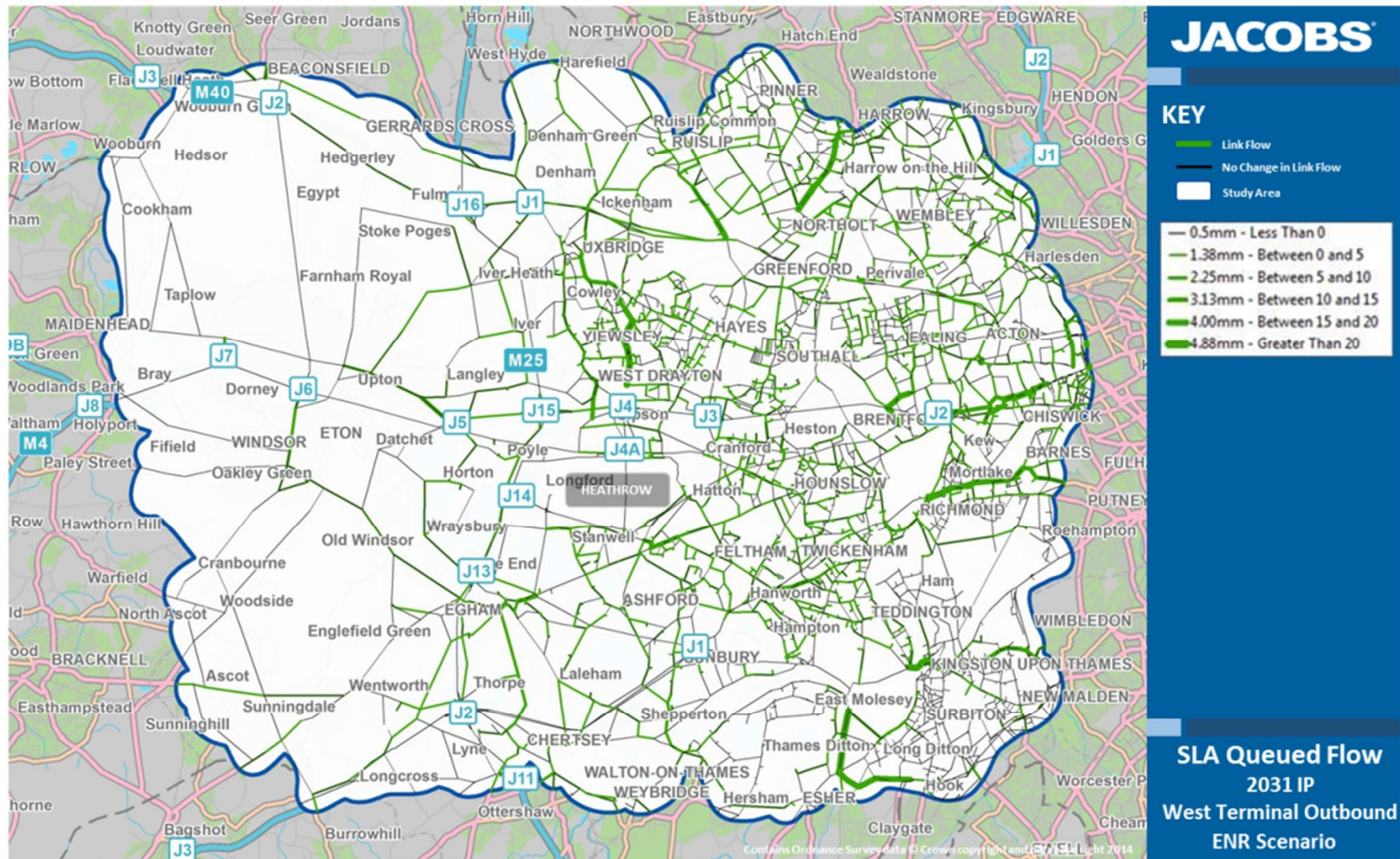


Figure 123: SLA queued flow of traffic traveling From Heathrow West Terminal Difference IP On the strategic road network surrounding Heathrow

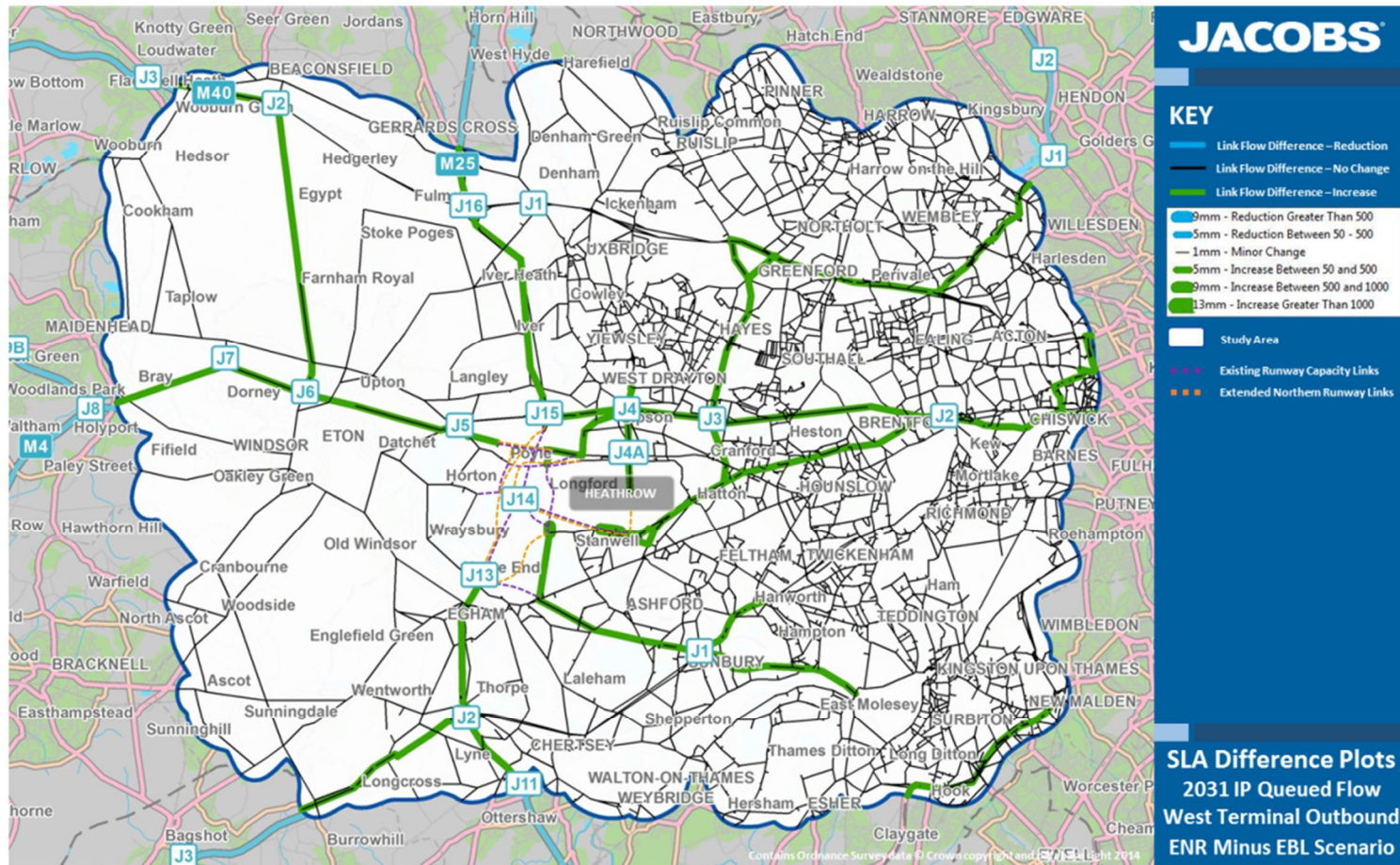


Figure 124: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Baseline PM On the strategic road network surrounding Heathrow

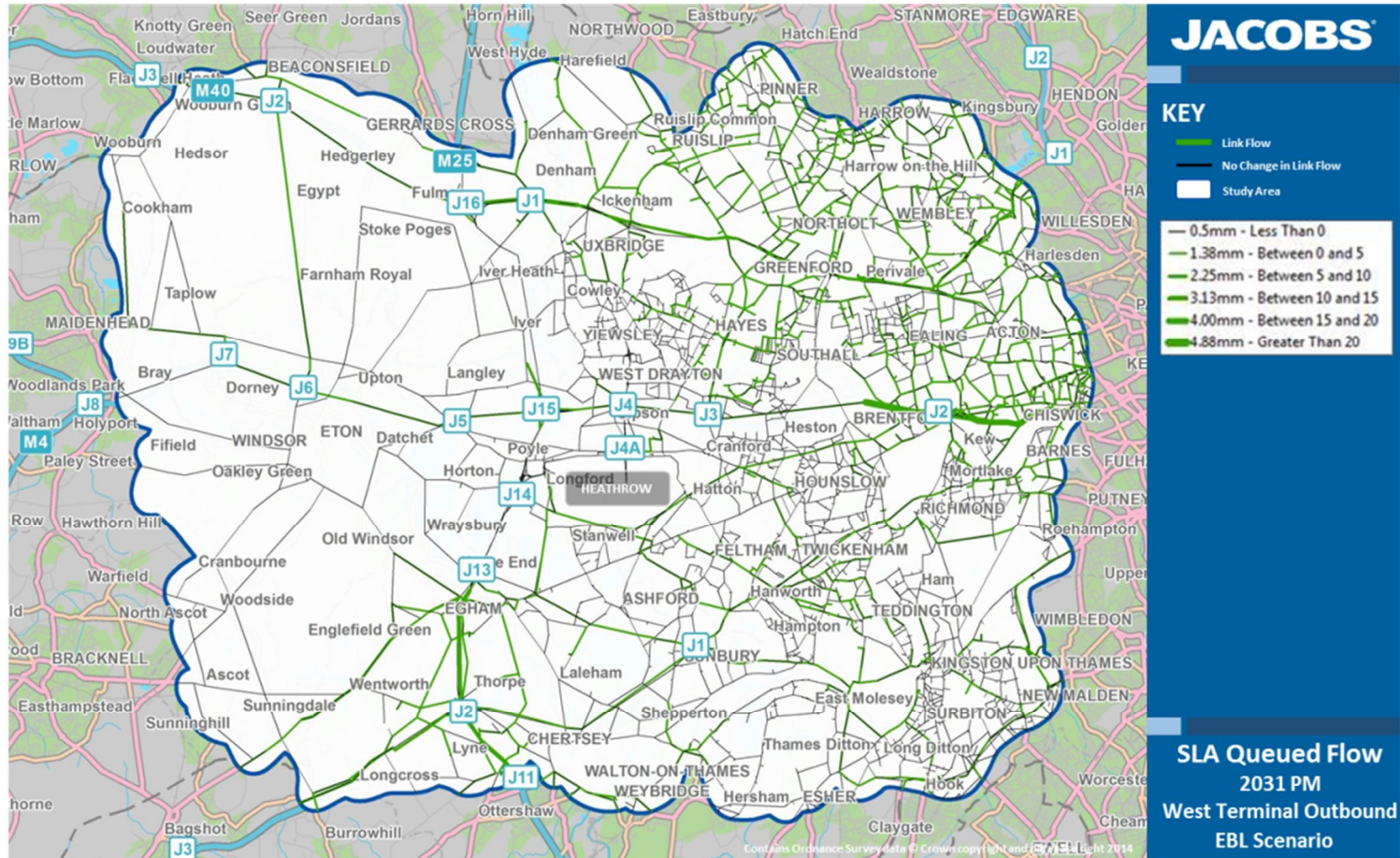


Figure 125: SLA queued flow of traffic traveling From Heathrow West Terminal Extended Northern Runway PM On the strategic road network surrounding Heathrow

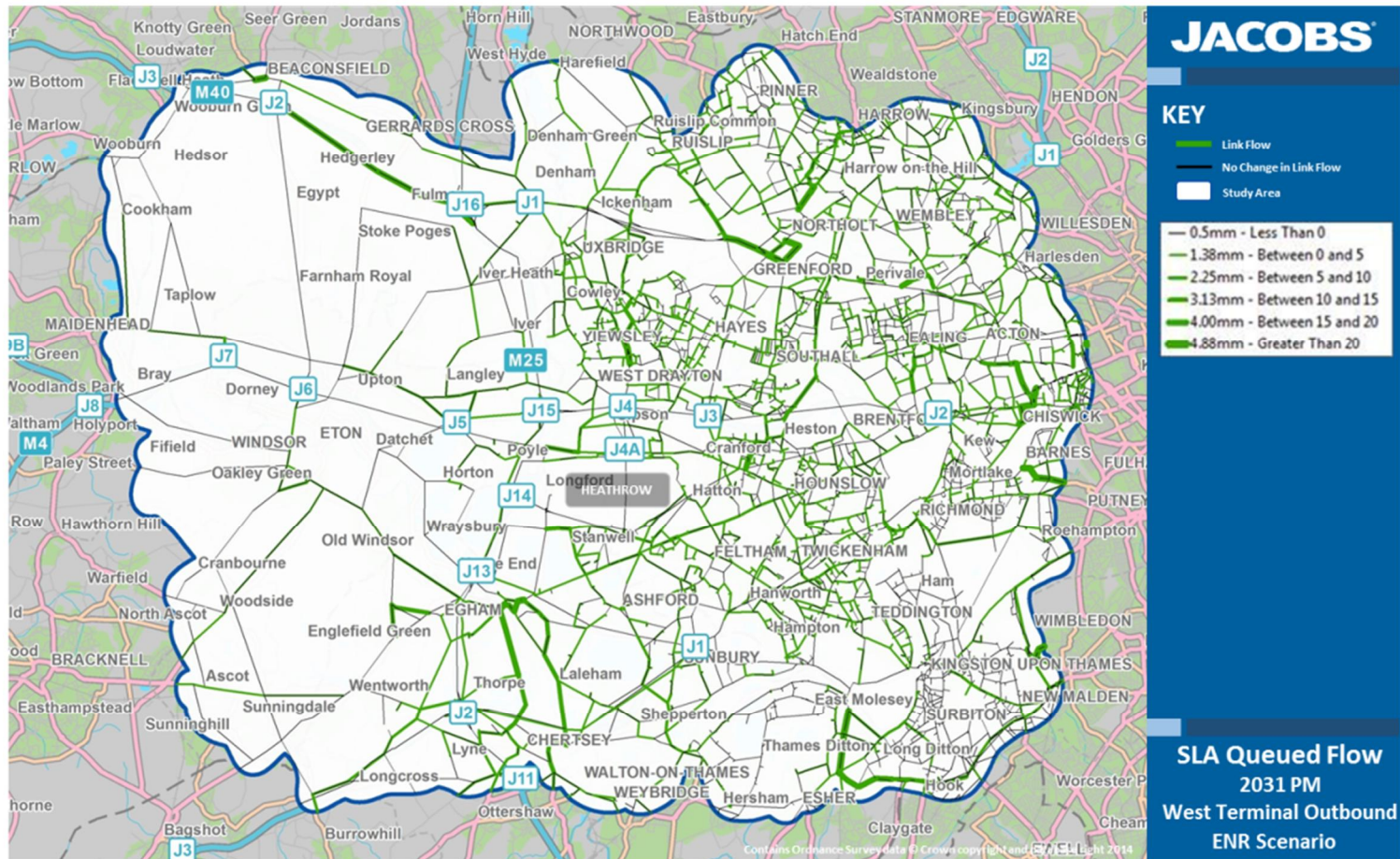
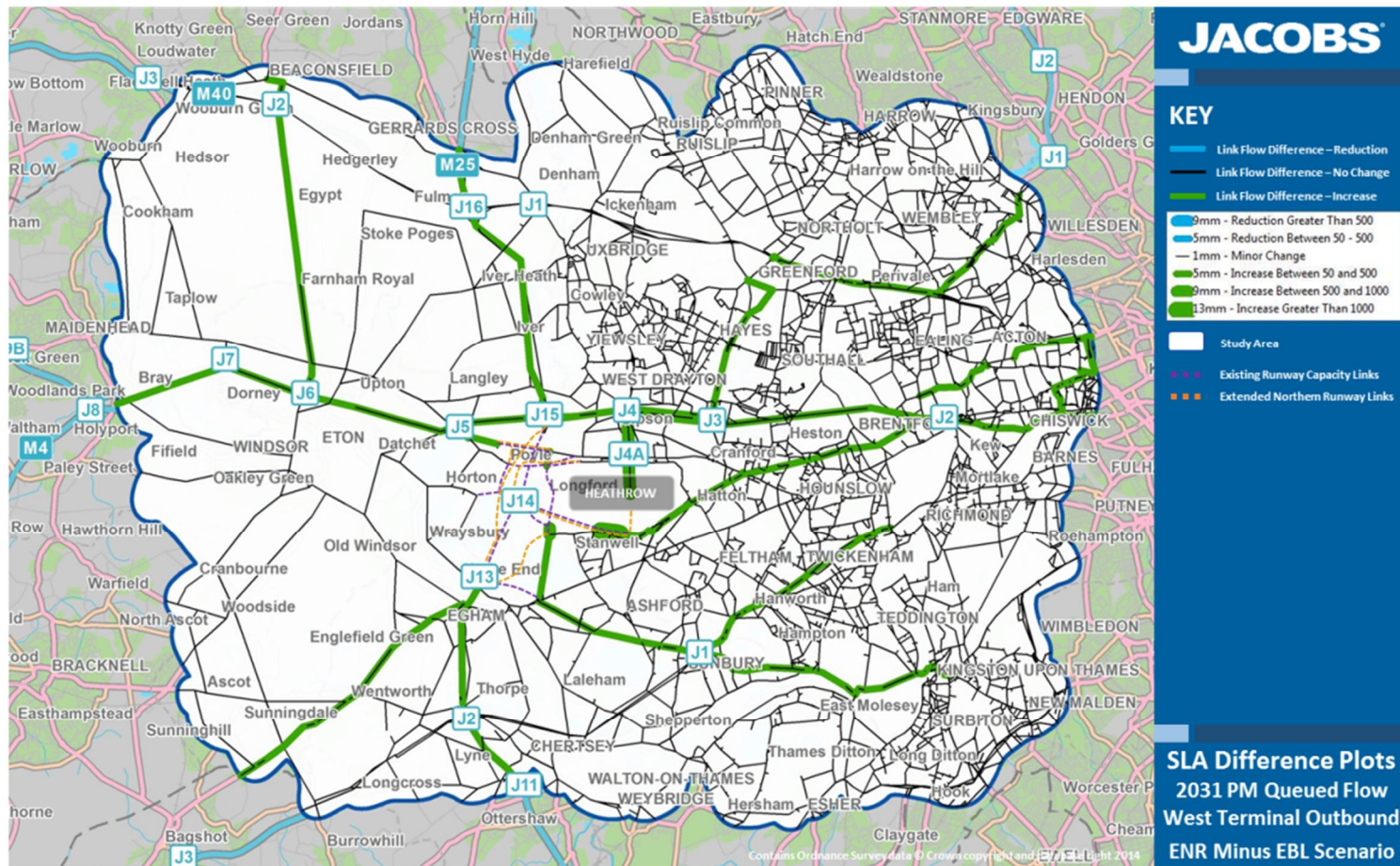


Figure 126: SLA queued flow of traffic traveling From Heathrow West Terminal Difference PM On the strategic road network surrounding Heathrow



3. Dynamic Model Schematic Diagrams

Figure 127: Actual Flow Schematic Study Area AM

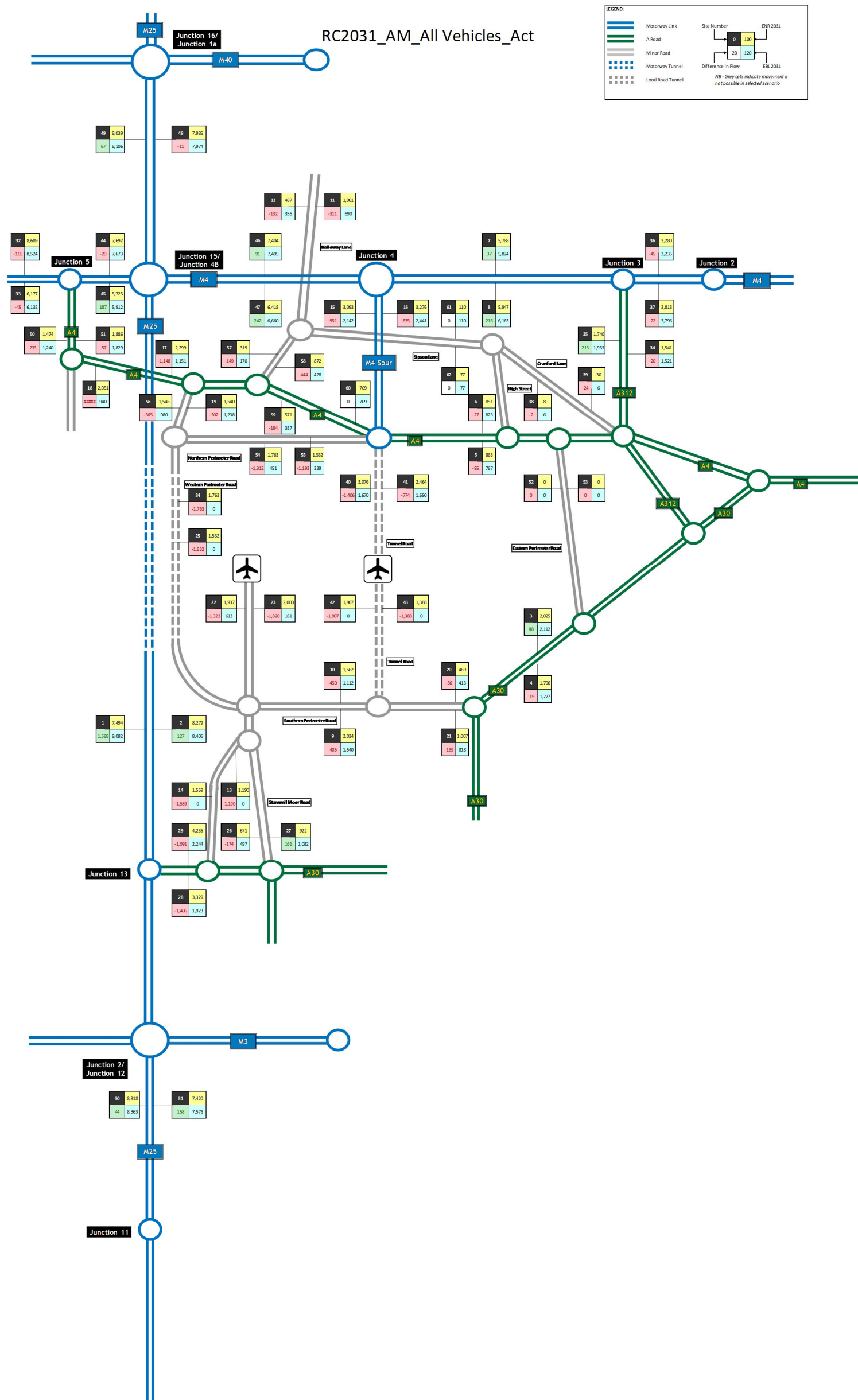


Figure 128: Actual Flow Schematic Study Area IP

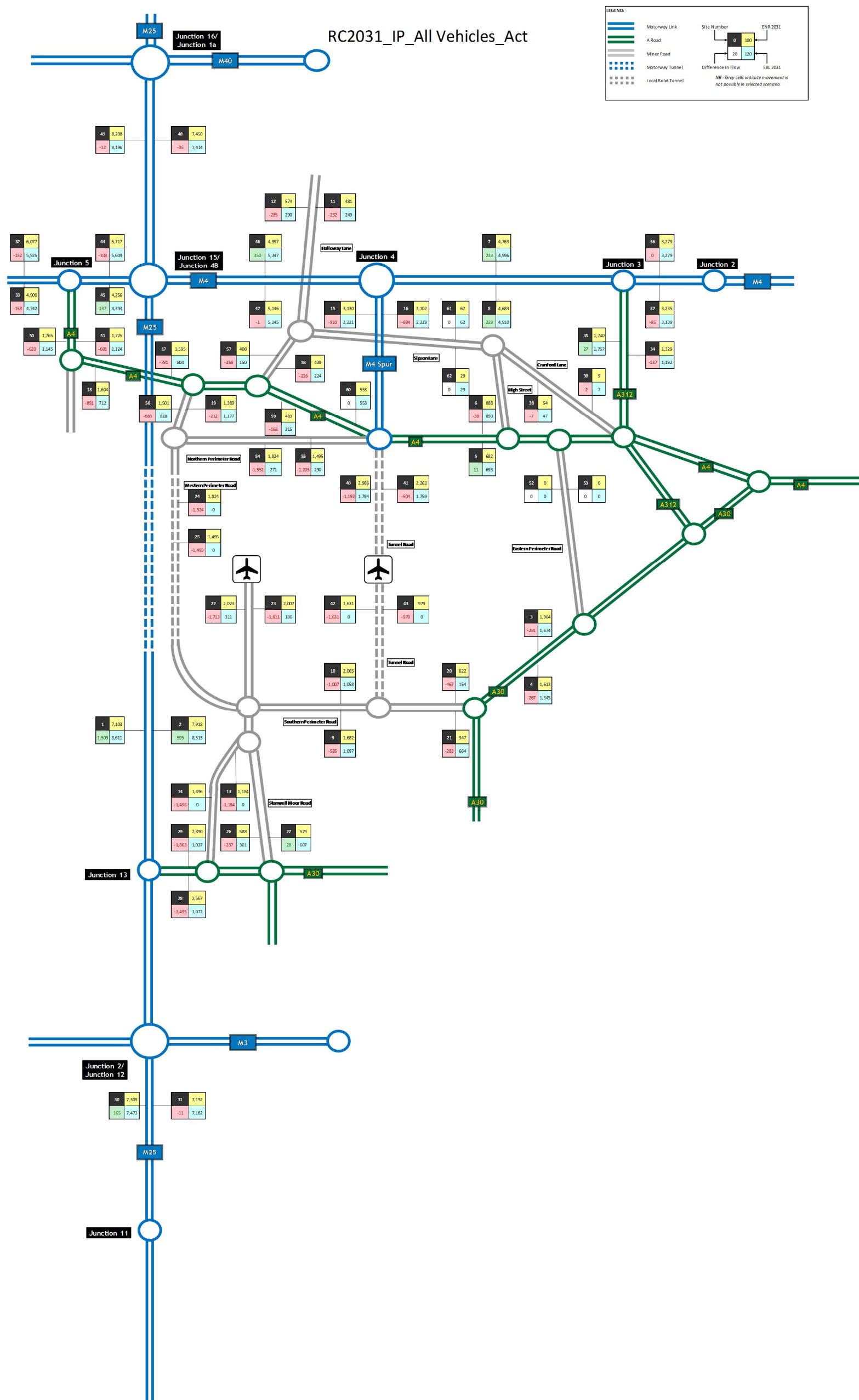


Figure 129: Actual Flow Schematic Study Area PM

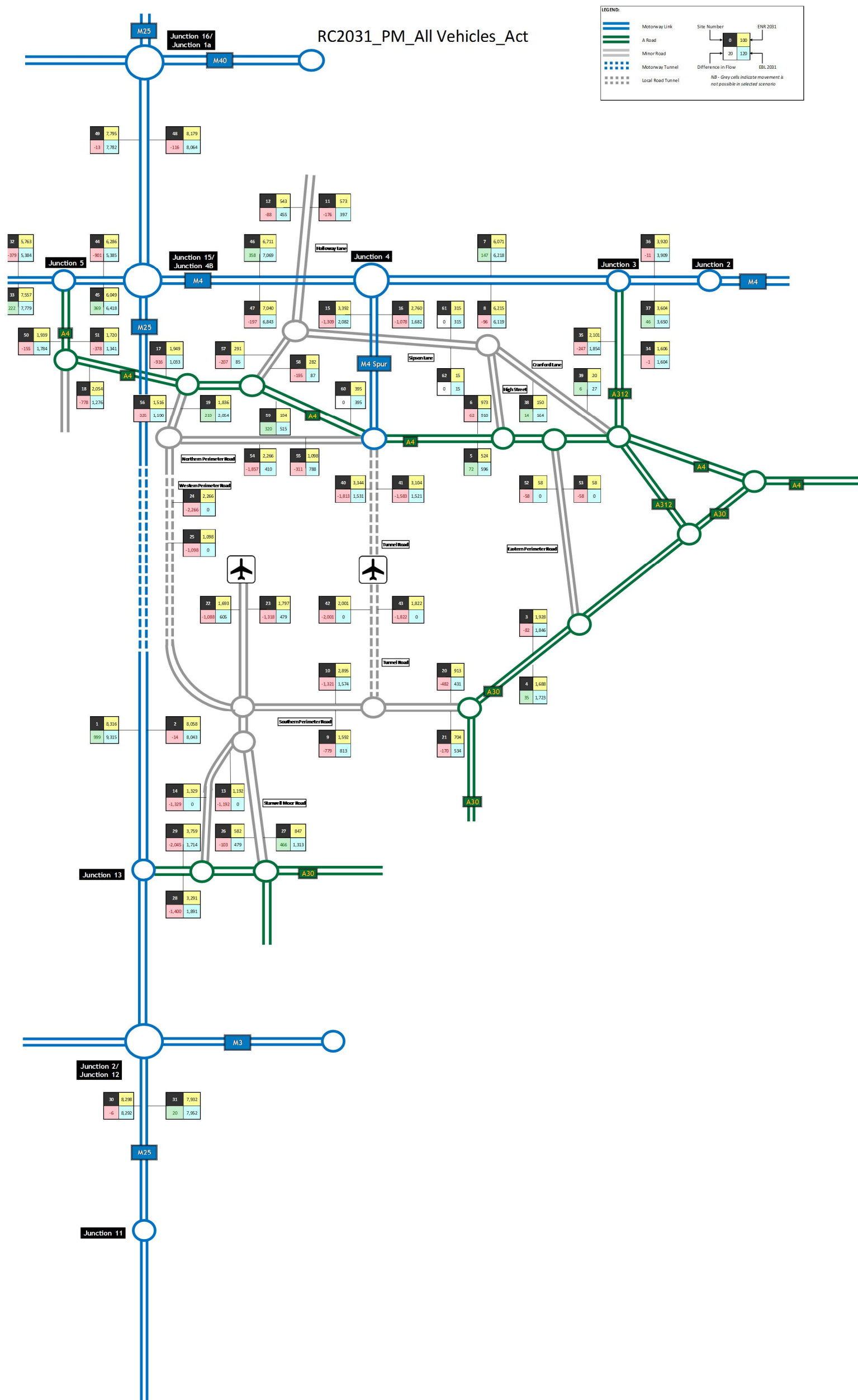


Figure 130: Demand Flow Schematic Study Area AM

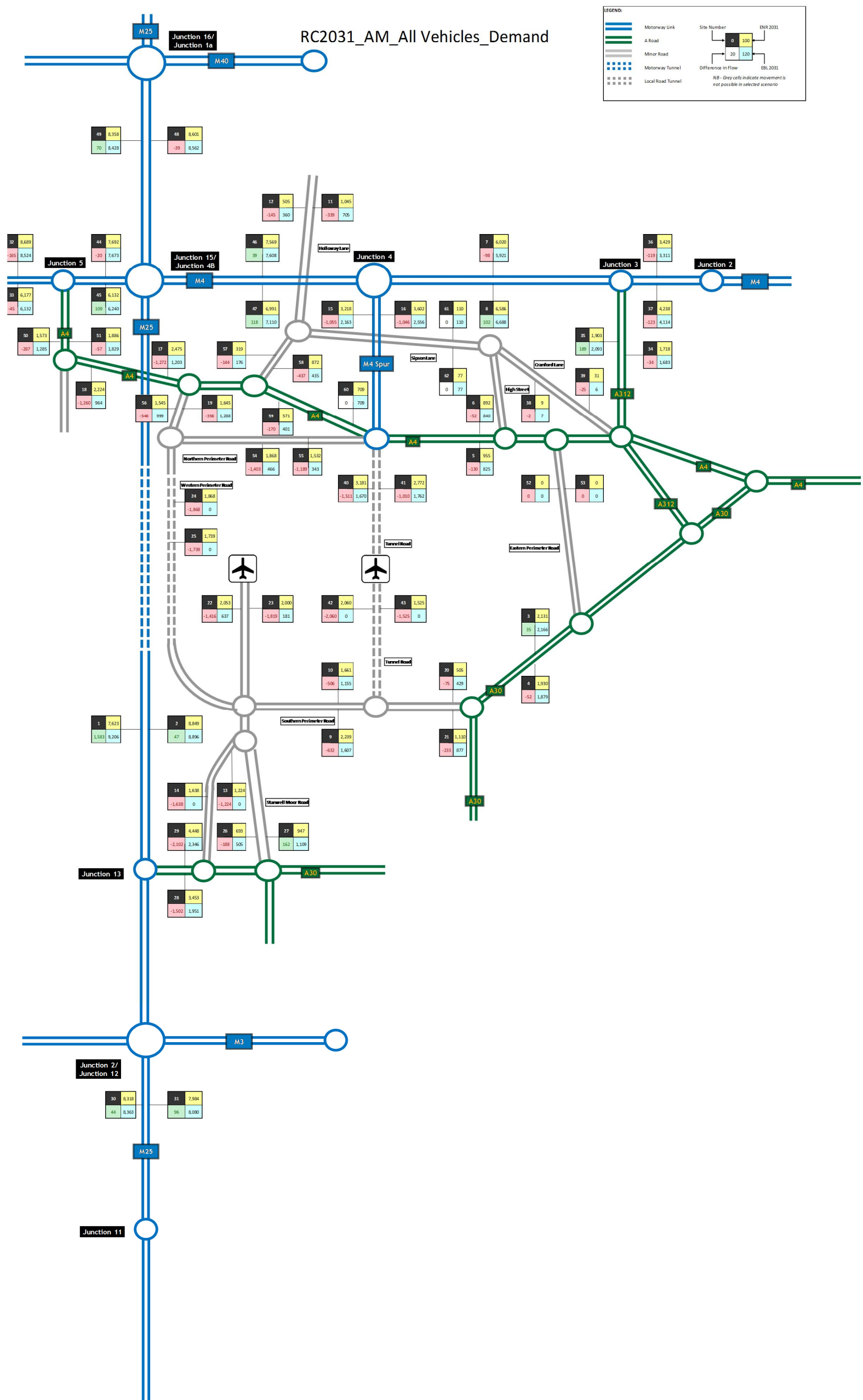


Figure 131: Demand Flow Schematic Study Area IP

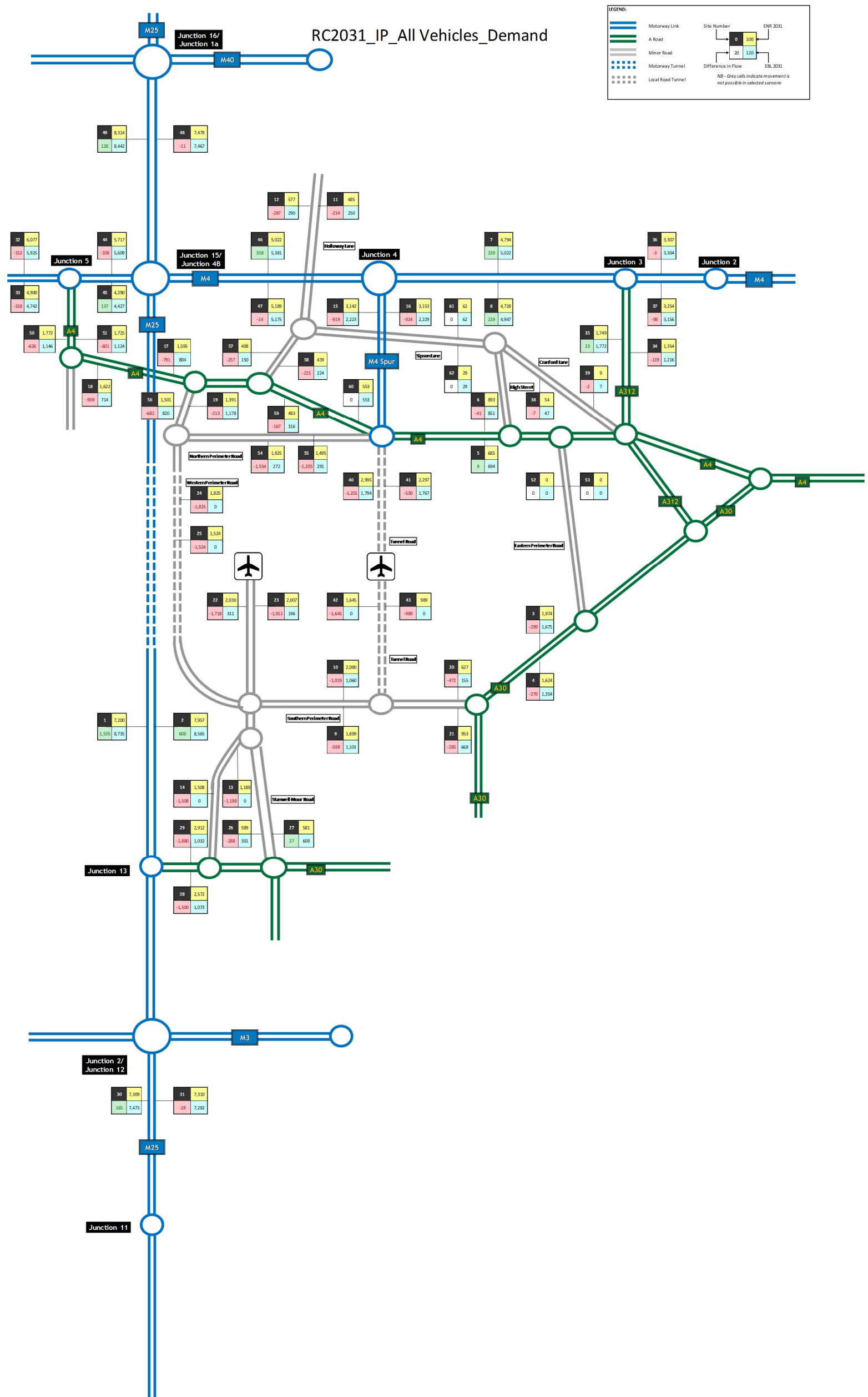


Figure 133: Demand over Actual Flow Schematic Study Area AM

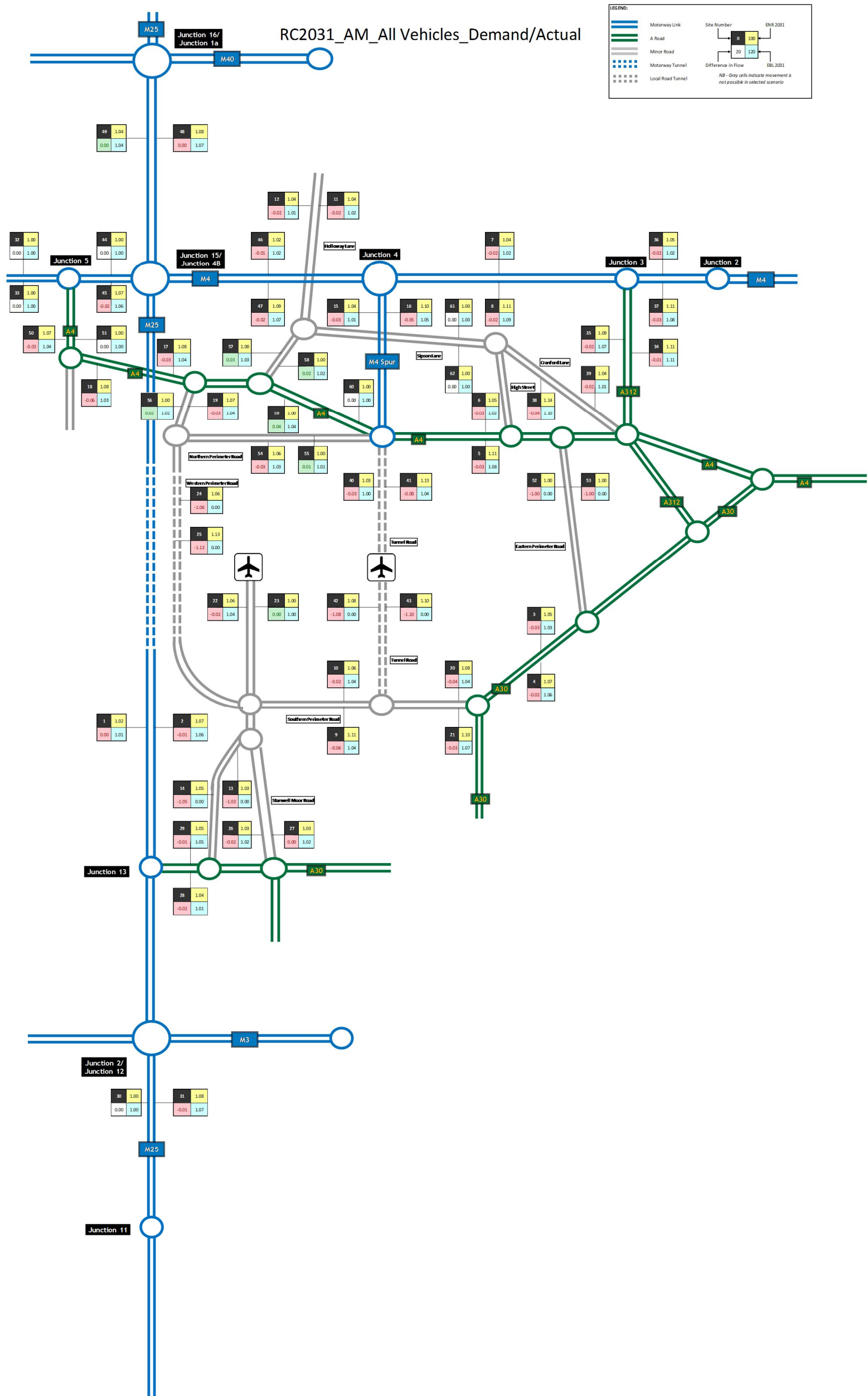


Figure 134: Demand over Actual Flow Schematic Study Area IP

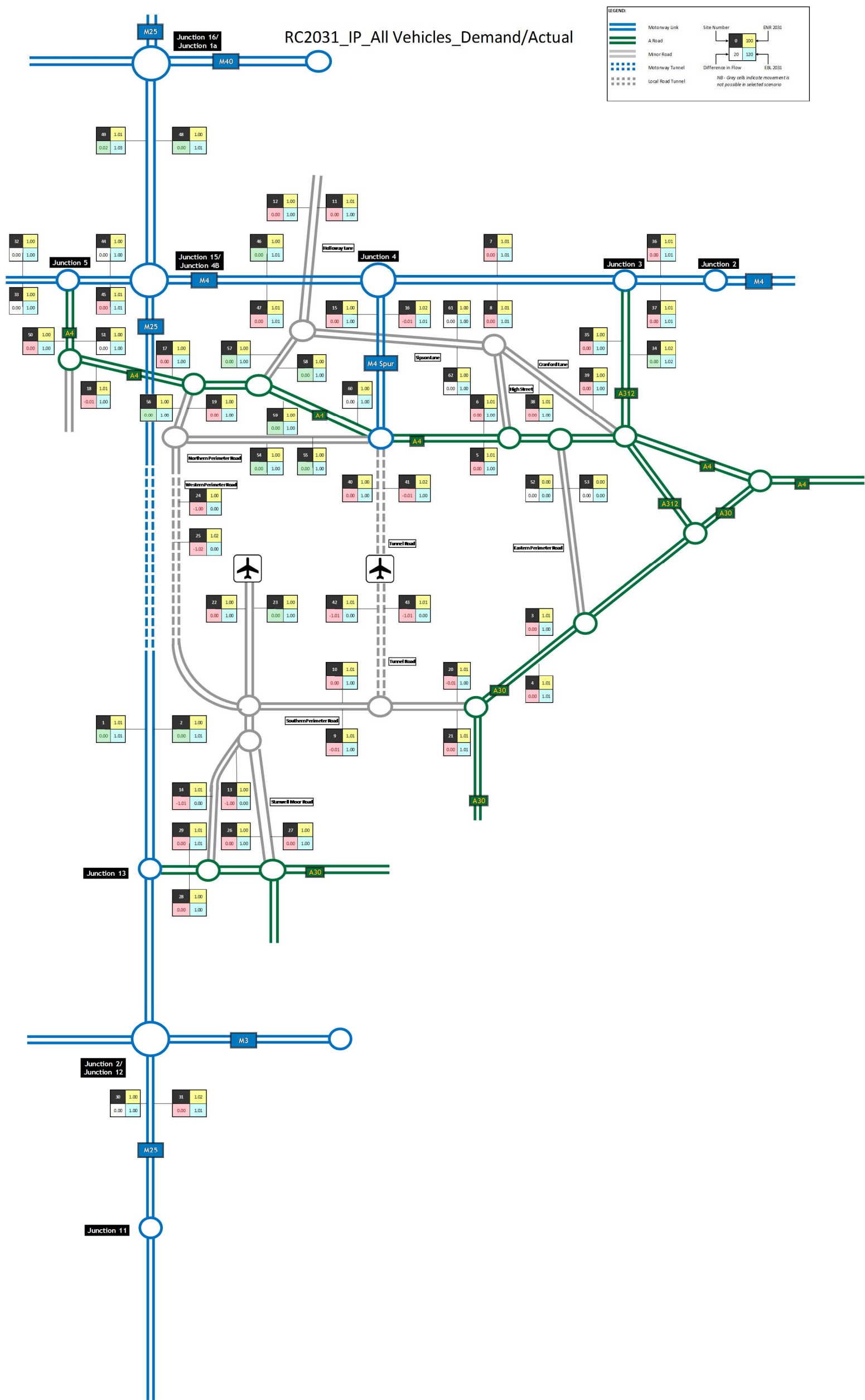


Figure 135: Demand over Actual Flow Schematic Study Area PM

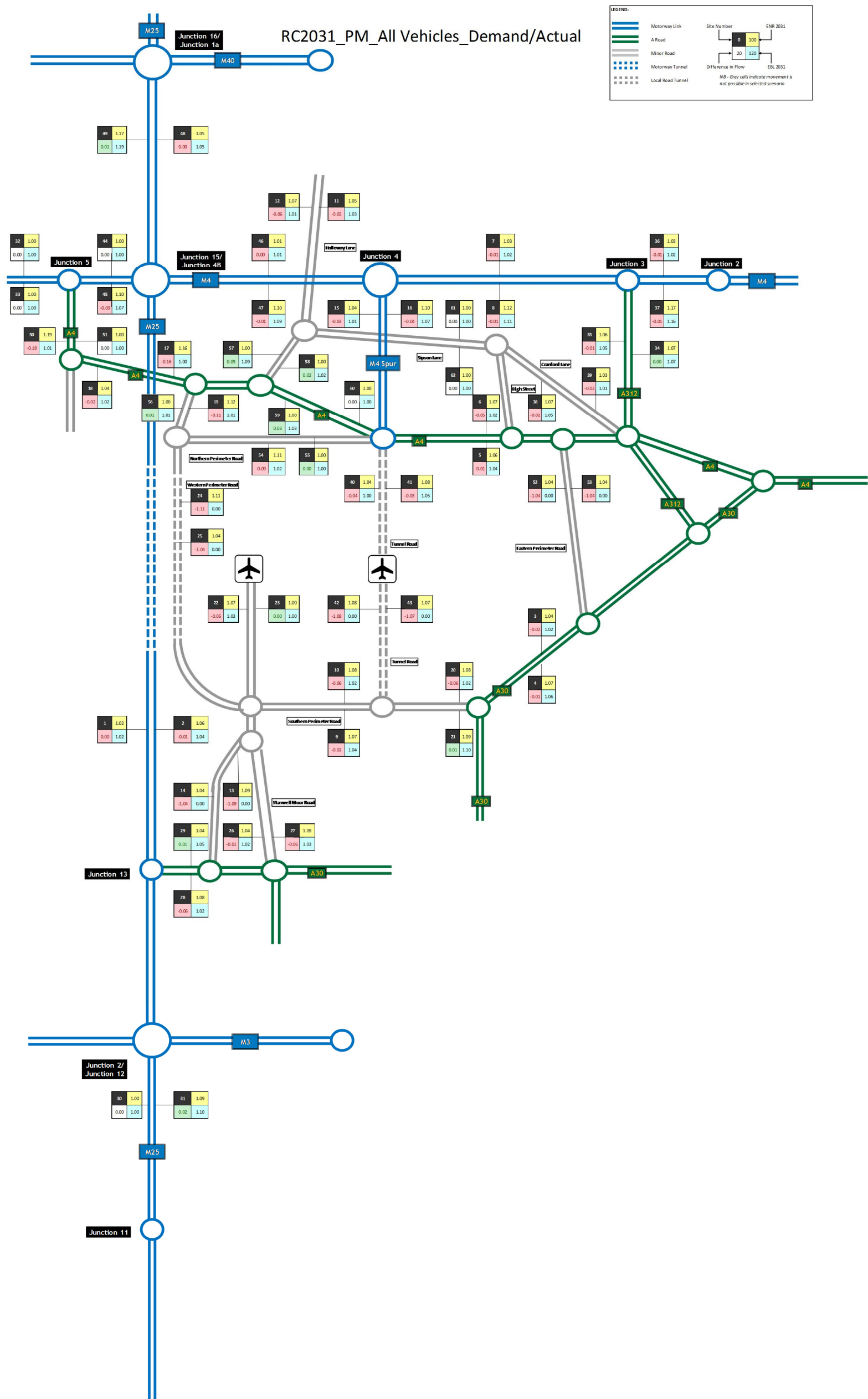


Figure 136: V/C Schematic Study Area AM

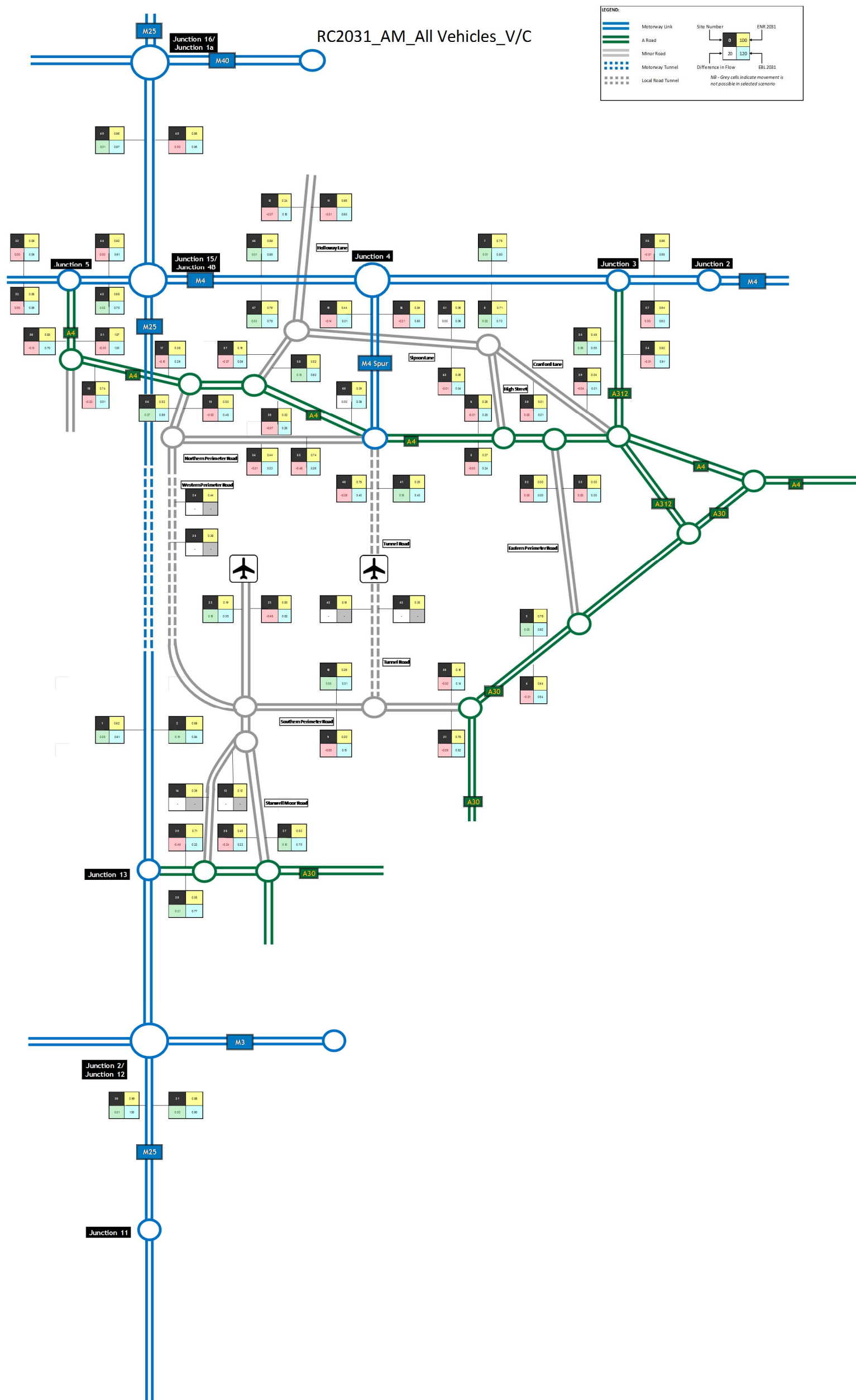


Figure 137: V/C Schematic Study Area IP

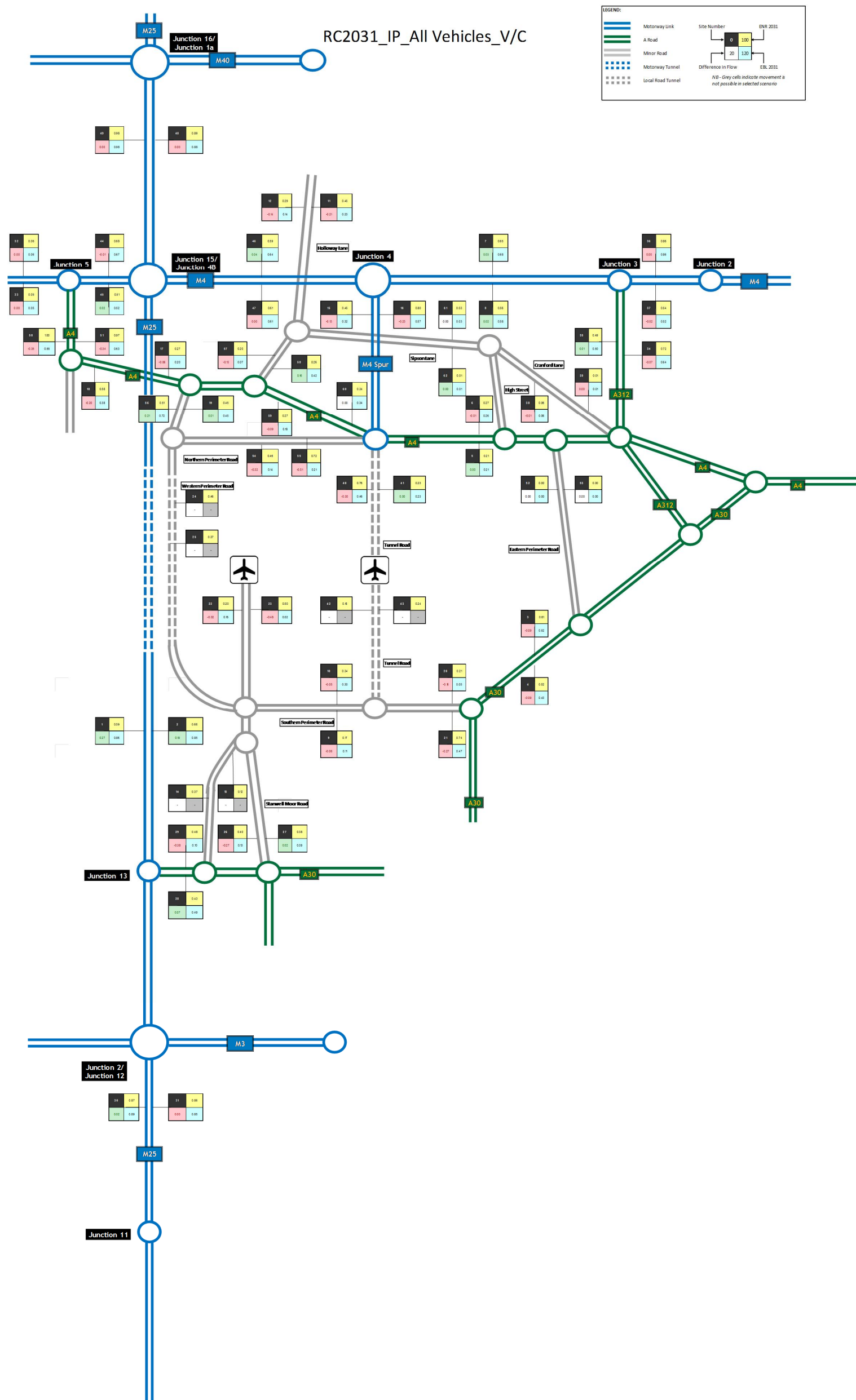


Figure 138: V/C Schematic Study Area PM

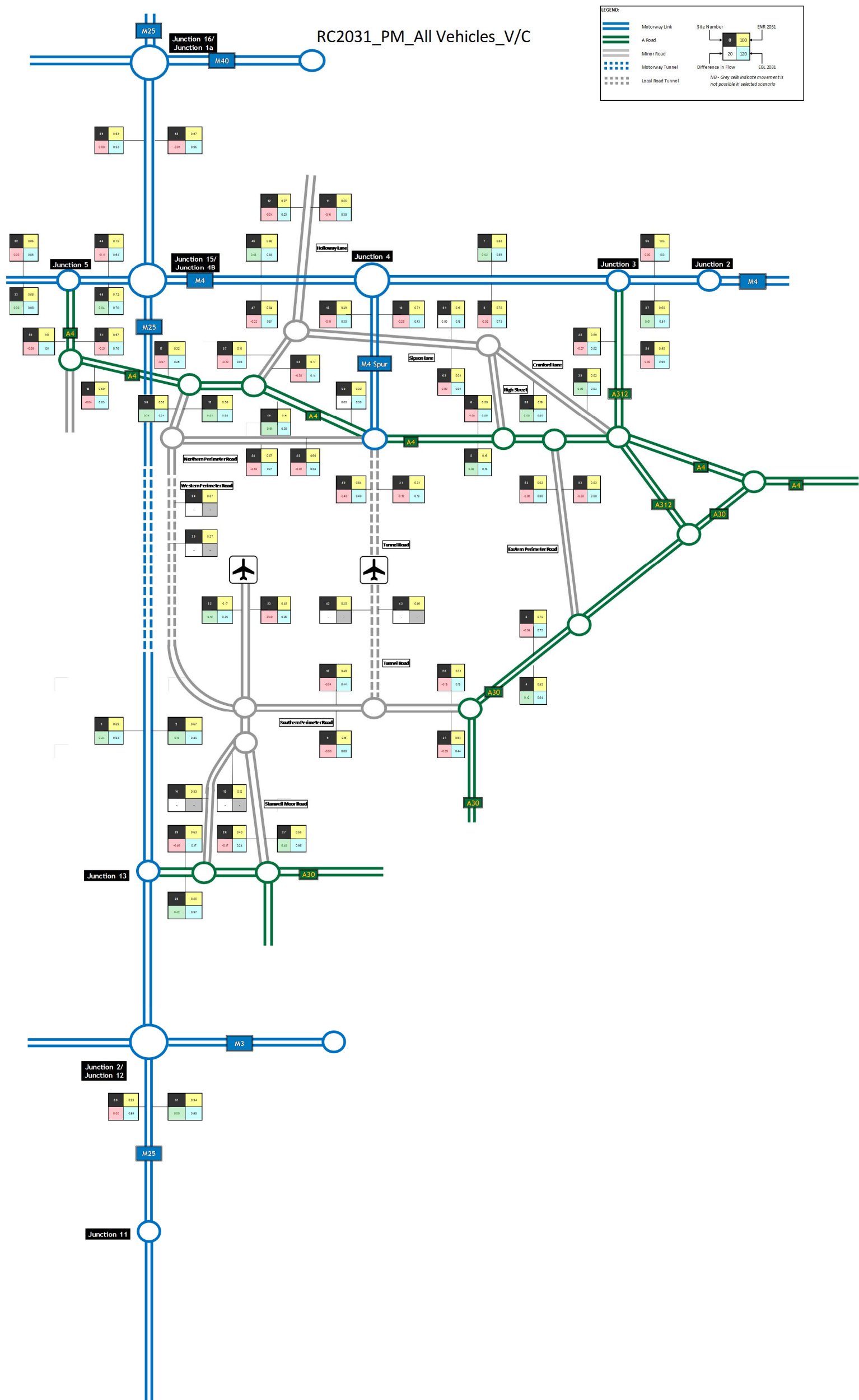


Figure 139: Actual Flow Schematic Motorways AM

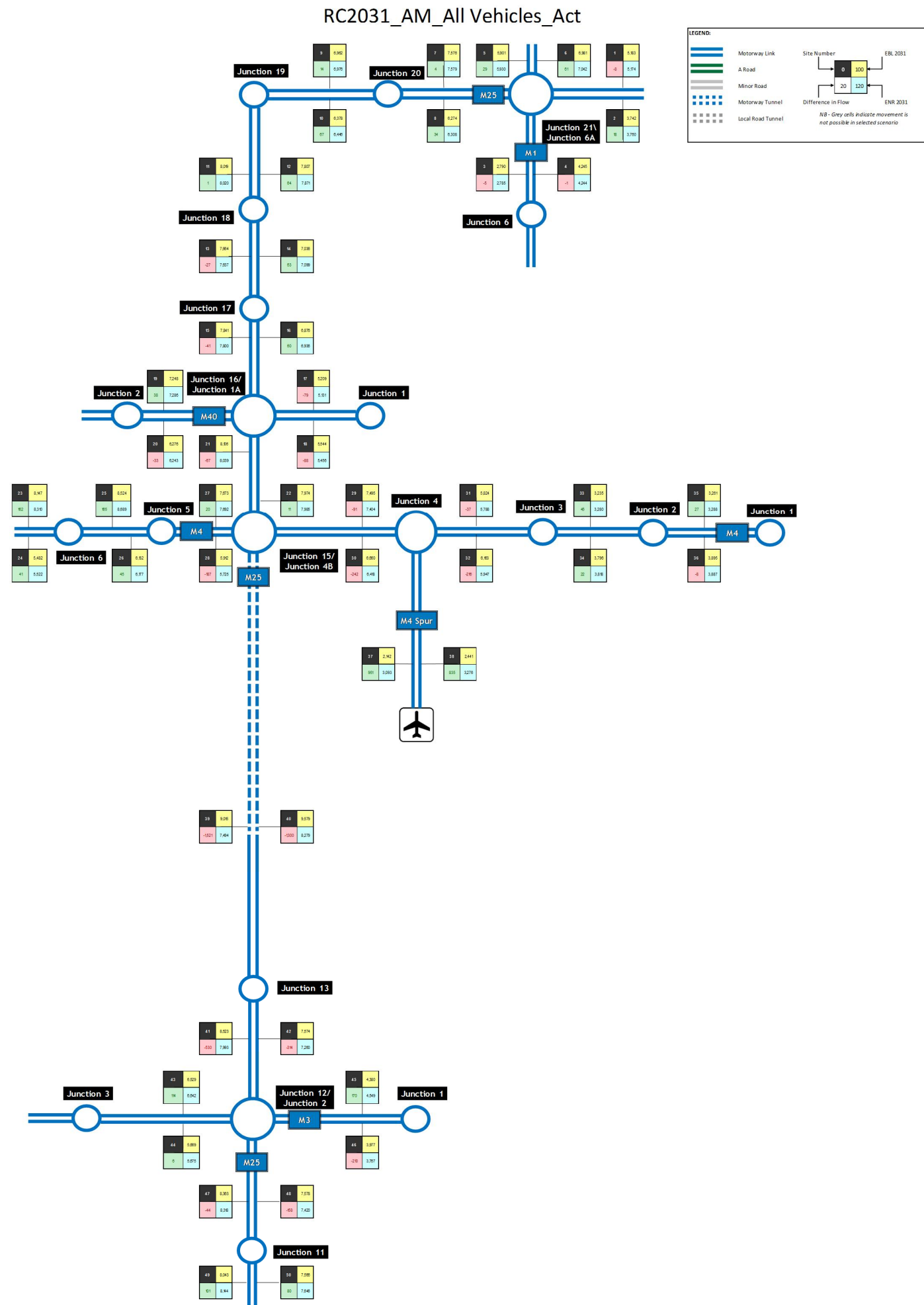


Figure 140: Actual Flow Schematic Motorways IP

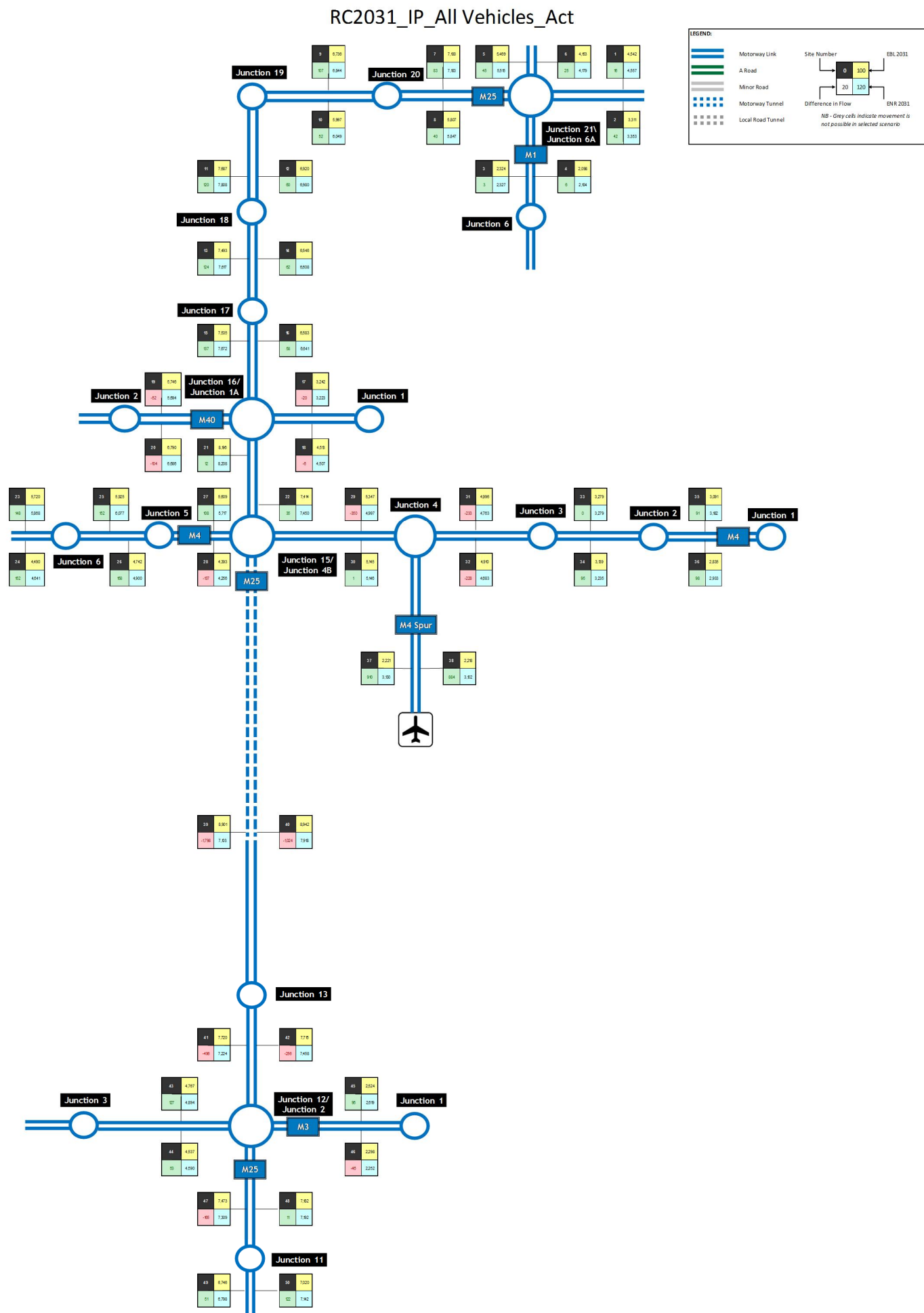


Figure 141: Actual Flow Schematic Motorways PM

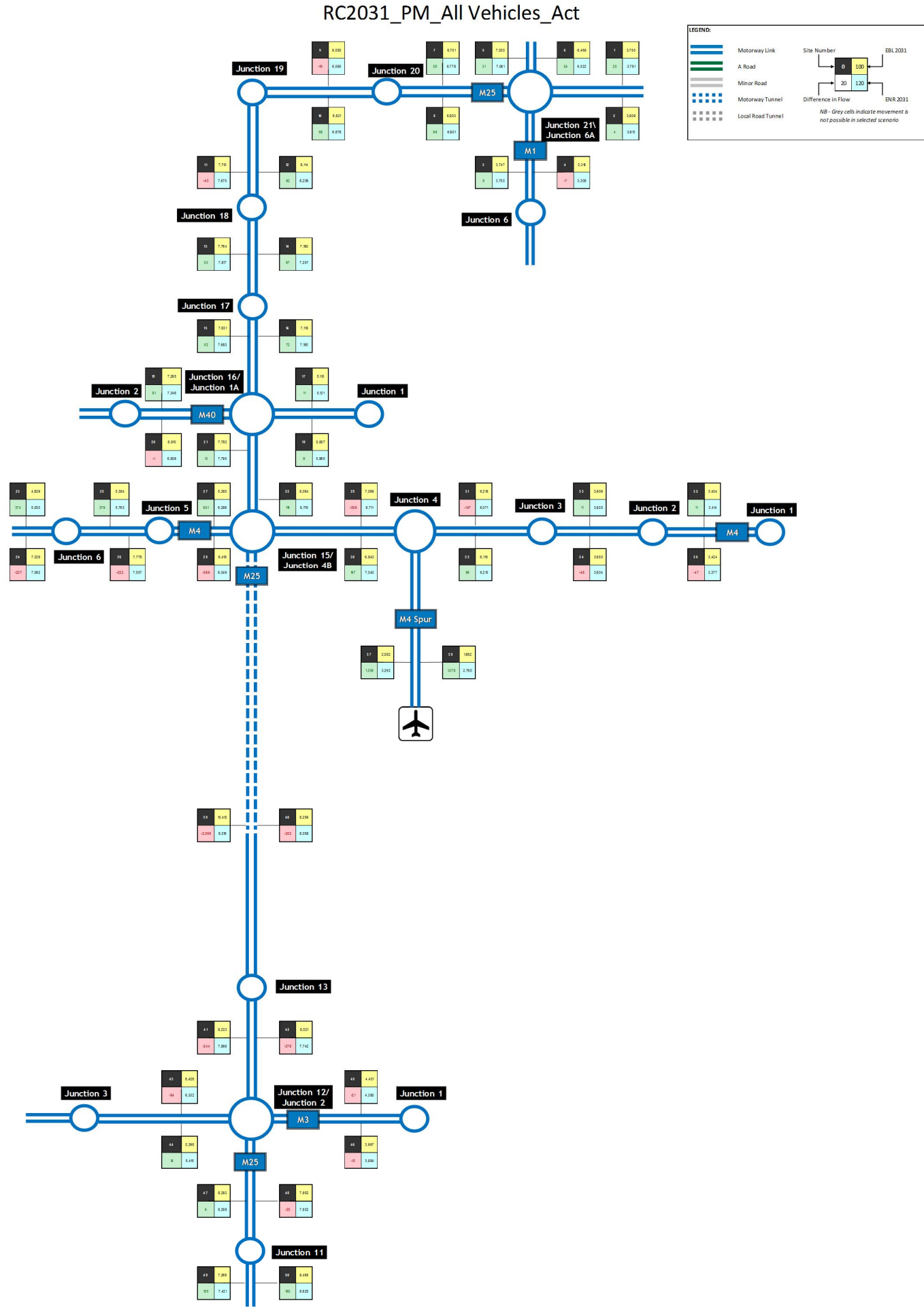


Figure 143: Demand Flow Schematic Motorways IP

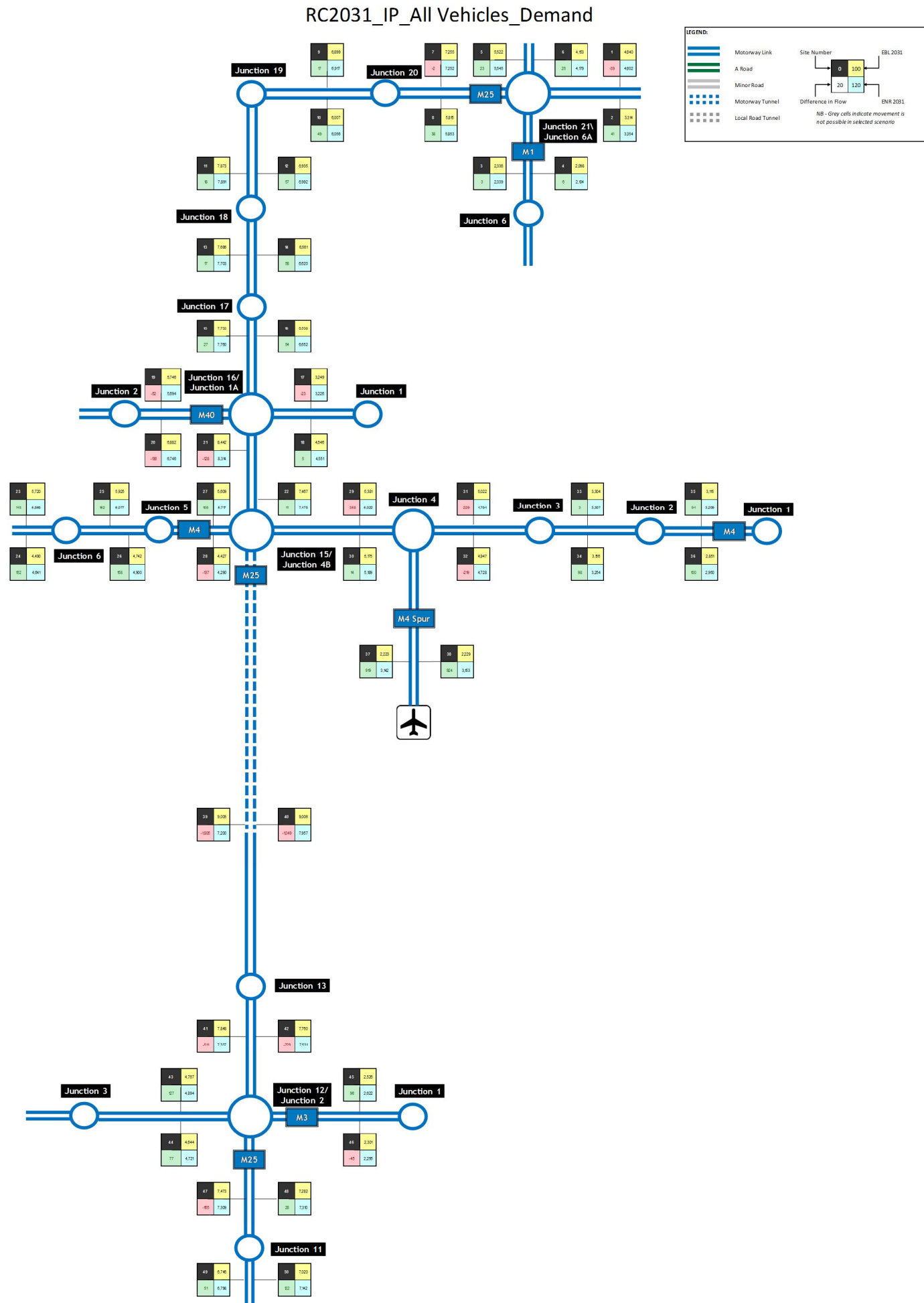


Figure 144: Demand Flow Schematic Motorways PM

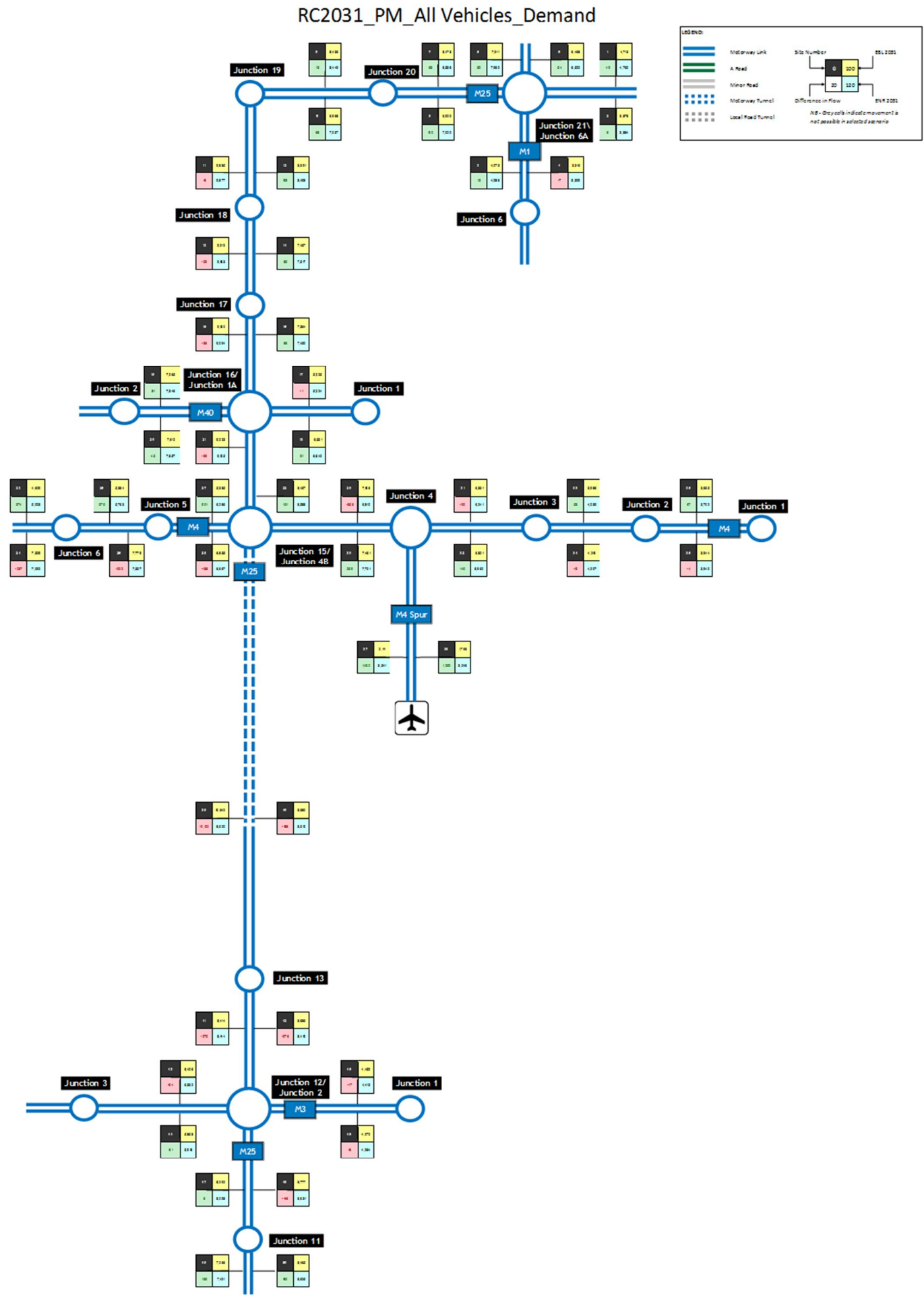


Figure 145: Demand over Actual Flow Schematic Motorways AM

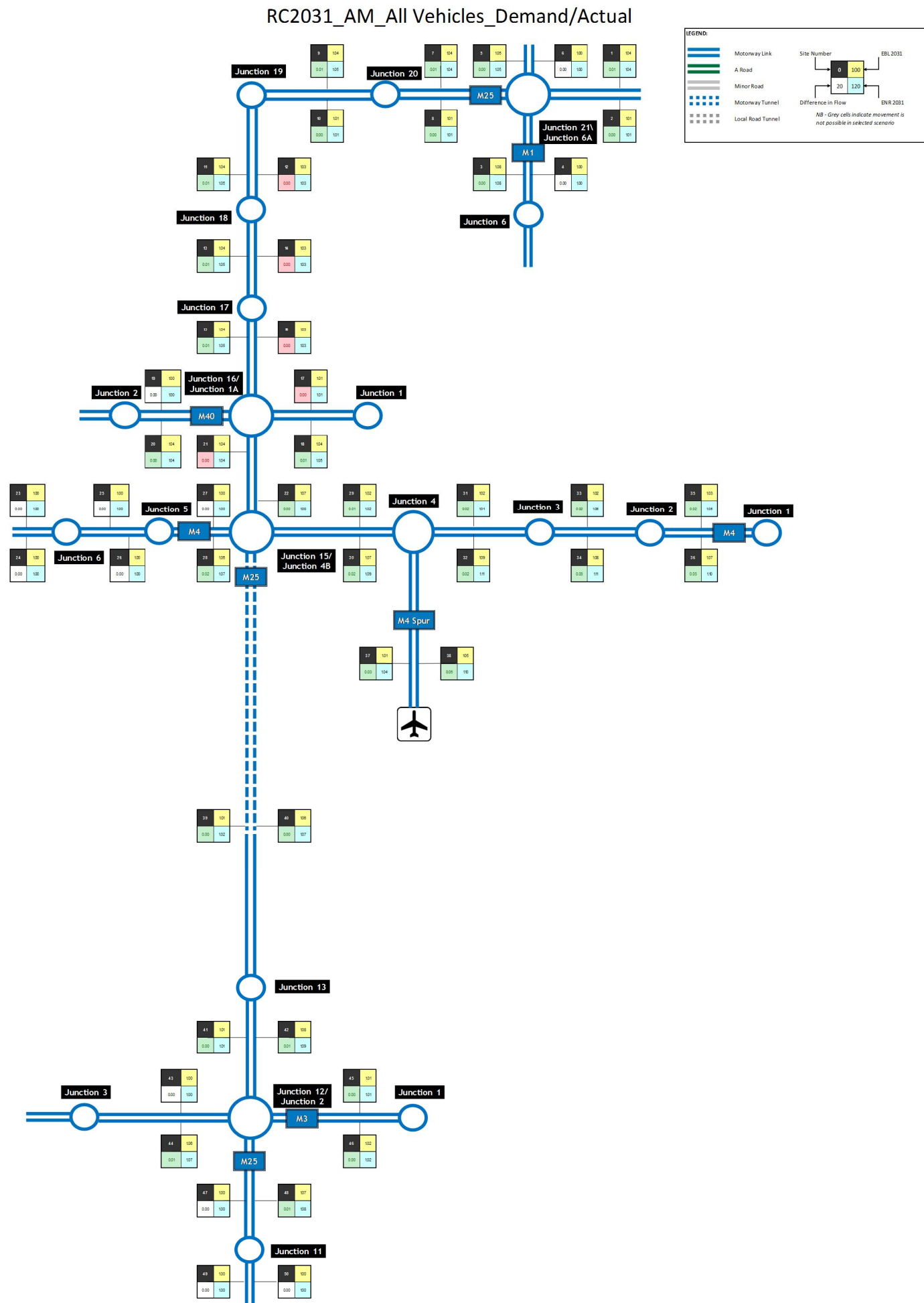


Figure 146: Demand over Actual Flow Schematic Motorways IP

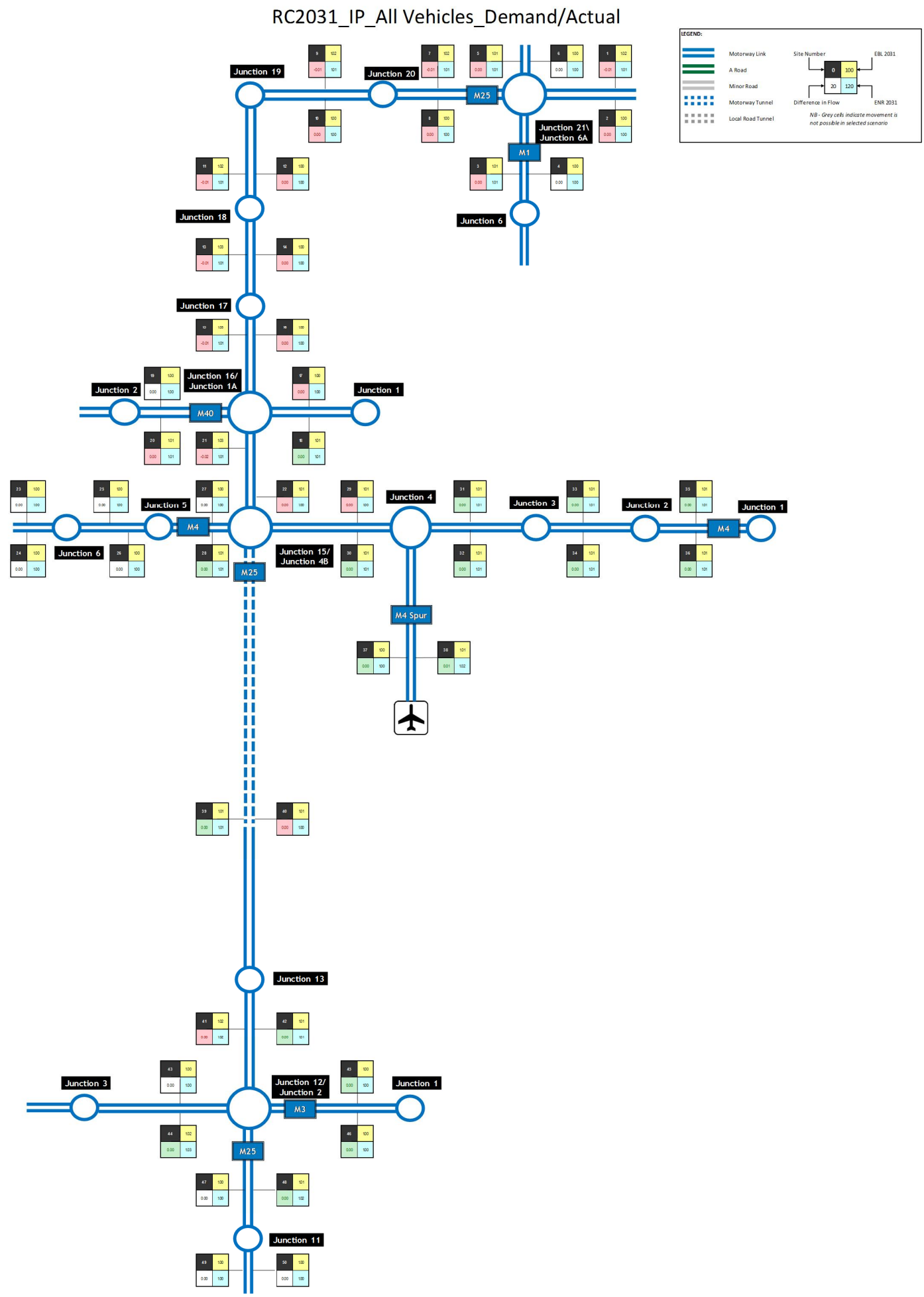


Figure 147: Demand over Actual Flow Schematic Motorways PM

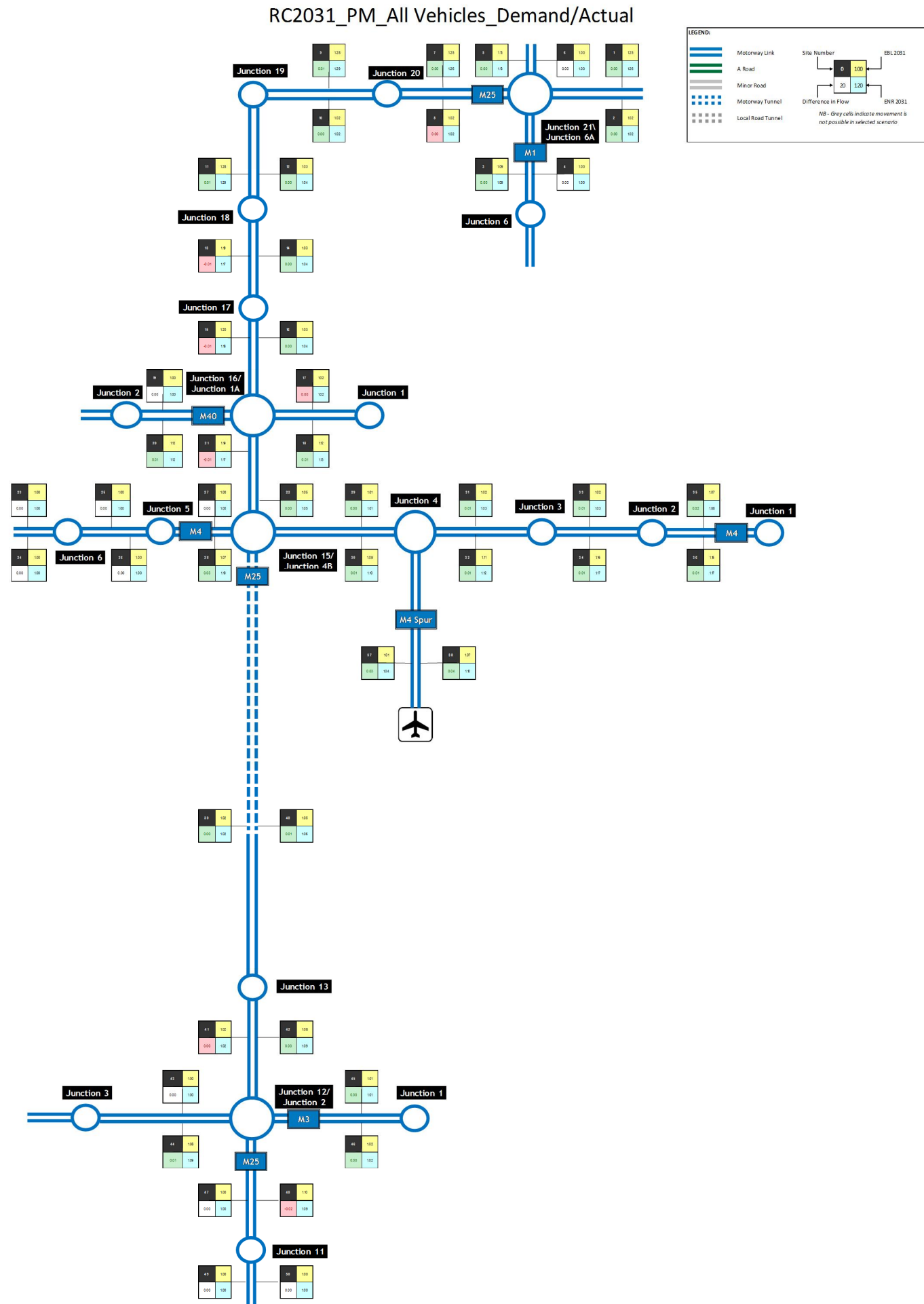


Figure 148: V/C Schematic Motorways AM

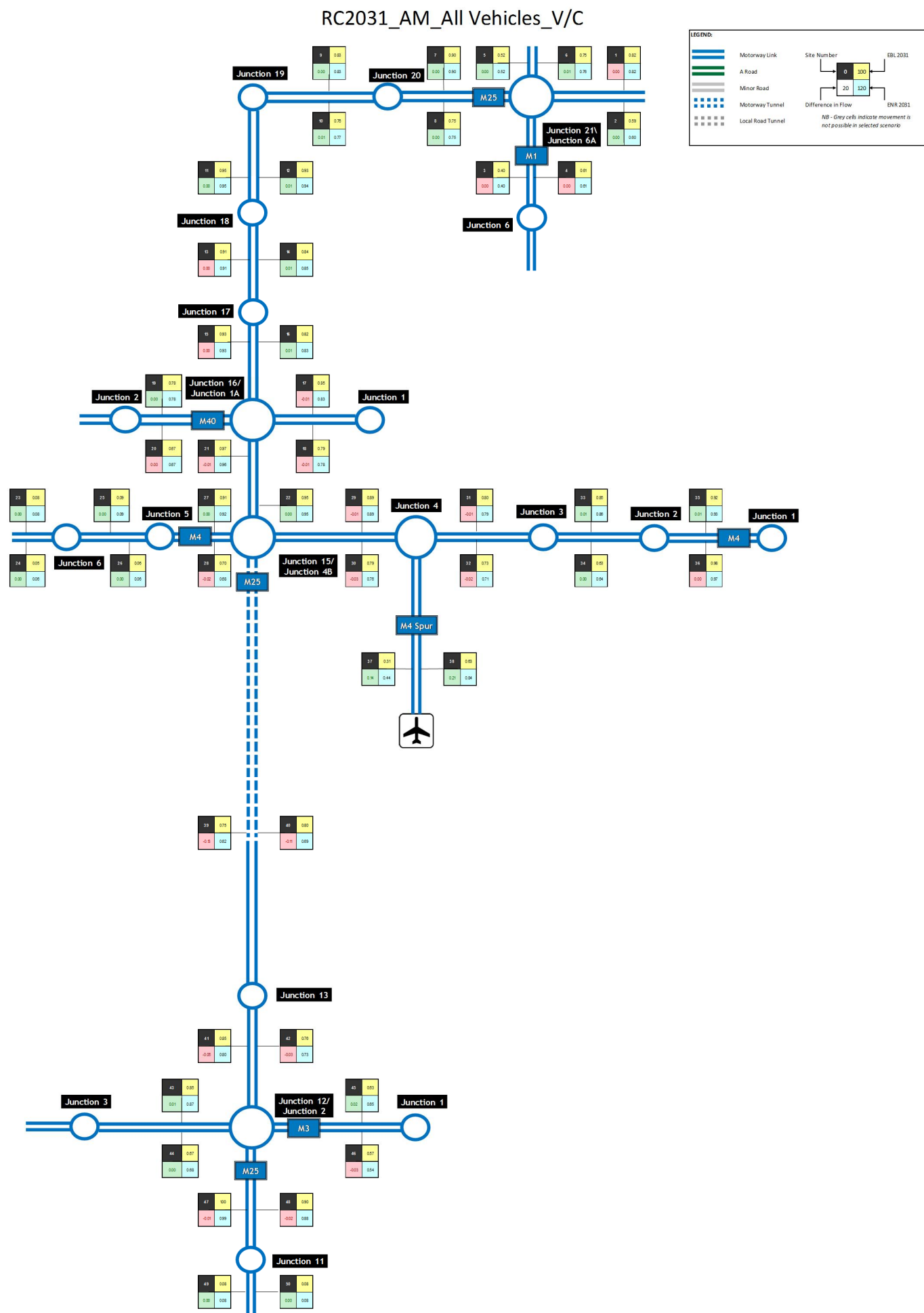


Figure 149: V/C Schematic Motorways IP

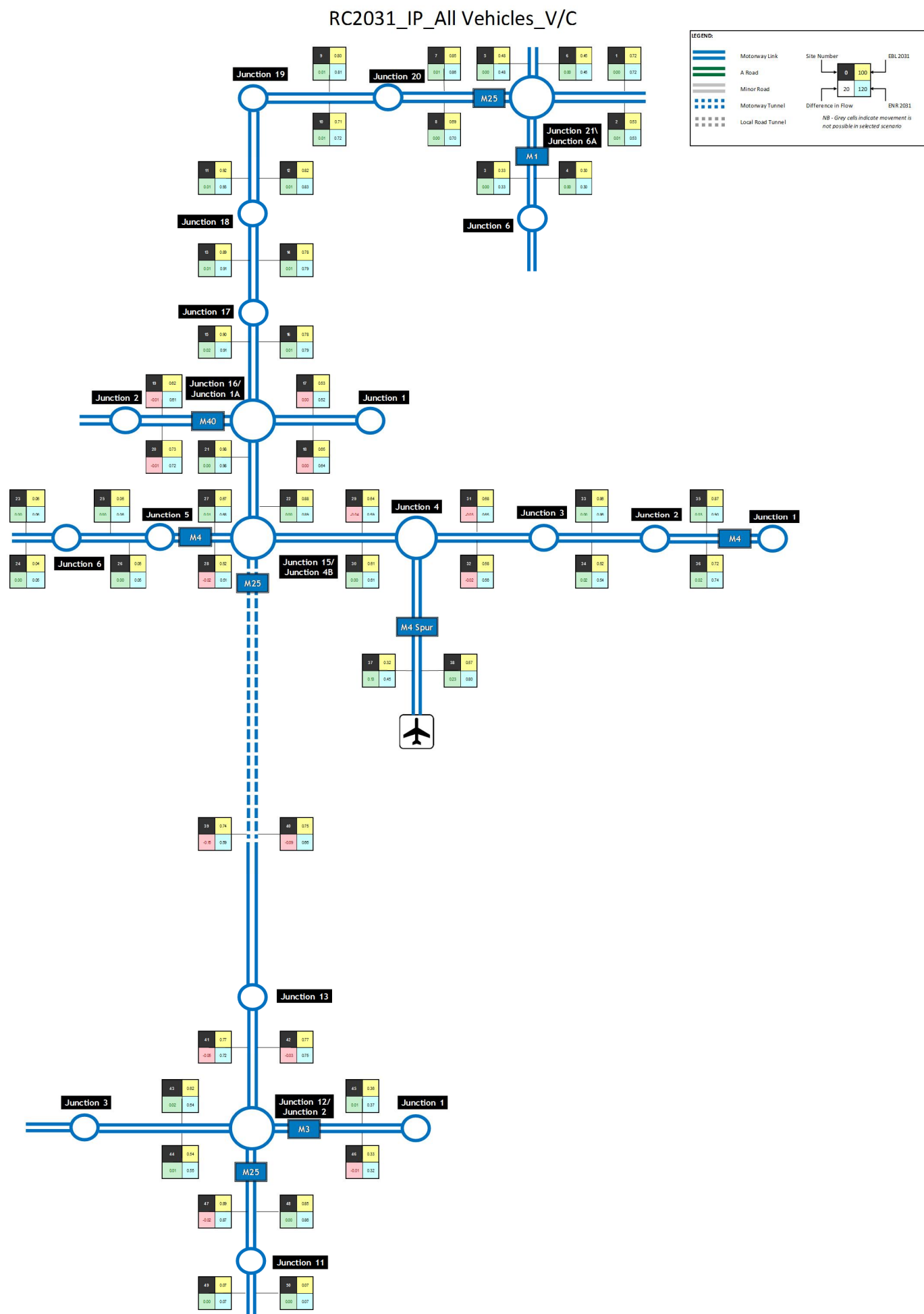
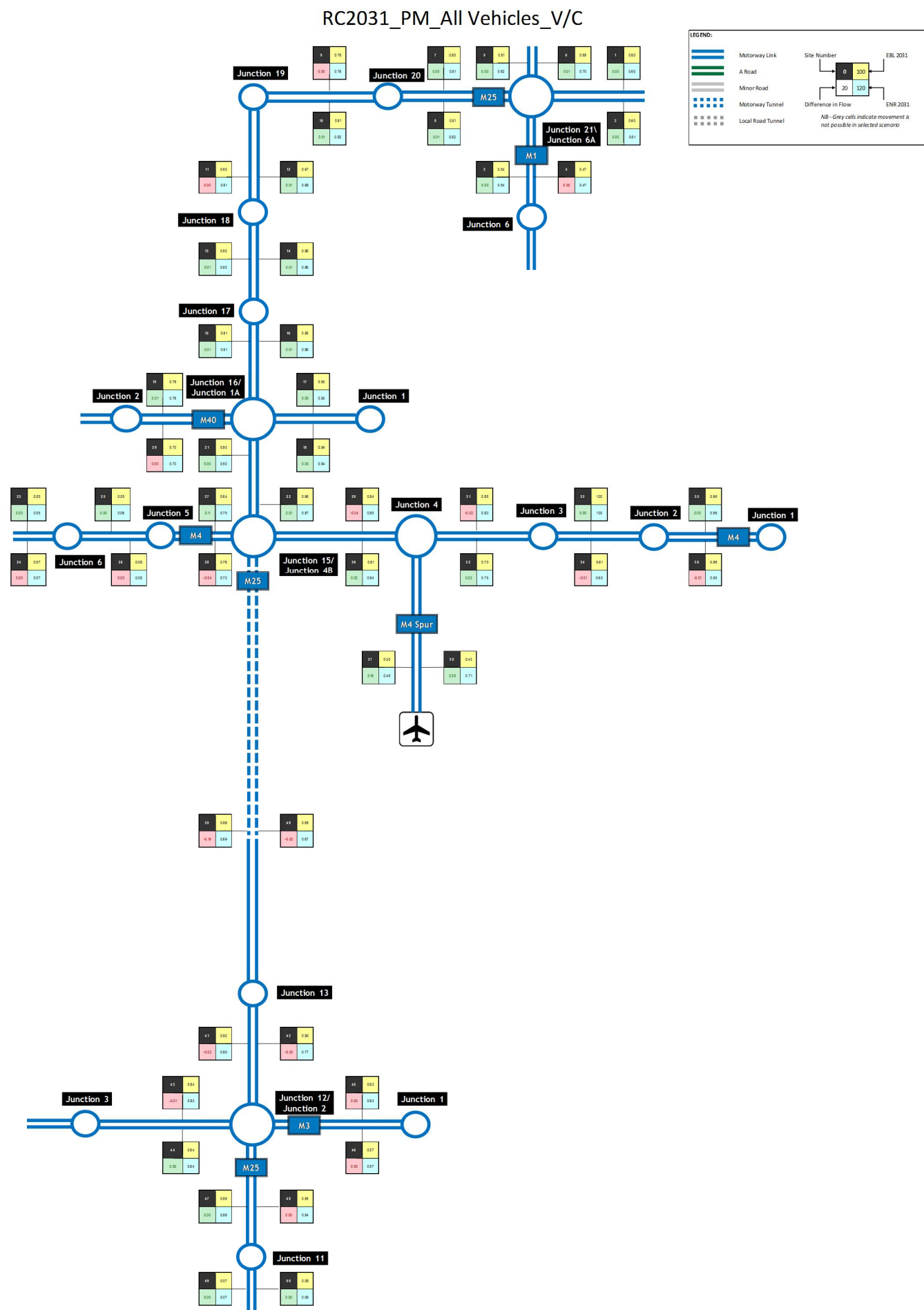


Figure 150: V/C Schematic Motorways PM



4. Over Capacity Links

Table 1:AM V/C Summary for Strategic Links (Extended Baseline and Heathrow Extended Northern Runway)

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
M4	Mainline	EB	M4 J2	Thru Chiswick Rbt	M4 J2-Thru Chiswick Rbt	3367	3460	95	98	946	3394	3550	96	100	1078
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	4000	4291	100	108	1020	4000	4402	100	110	1094
M4	Off Slip	EB	M4 J2	EB Off Slip to Chiswick Rbt	M4 J2-EB Off Slip to Chiswick Rbt	714	731	49	50	86	716	748	49	51	69
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	315	339	22	23	24	250	276	17	19	0
M4	On Slip	EB	M4 J2	EB On Slip from A4	M4 J2-EB On Slip from A4	727	758	77	81	0	714	748	77	81	0
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	264	277	85	90	7	223	235	86	91	0
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3433	86	88	1032	3396	3550	87	91	1146
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	93	100	1003	3997	4436	93	103	1094
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	80	82	1032	3396	3550	81	85	1146
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	88	90	1032	3396	3550	89	93	1146
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3355	3434	56	57	1032	3396	3550	57	59	1146
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	90	98	1003	3997	4436	91	101	1094
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	66	72	1003	3997	4436	67	74	1094
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3978	4312	67	73	1003	3997	4436	67	75	1094
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	252	279	30	33	14	246	274	30	33	3
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	179	194	45	49	8	190	210	47	53	1
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	3103	3155	78	79	1018	3150	3276	79	82	1144
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	3799	4118	63	69	995	3808	4226	63	70	1093
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2893	2941	94	95	365	2813	2926	91	95	258
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2893	2941	94	95	365	2813	2926	91	95	258
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2720	2956	77	84	399	2517	2779	71	78	305
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	5996	6095	82	83	1384	5963	6202	82	85	1402
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	6519	7074	78	84	1394	6325	7004	76	84	1397
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1430	1462	40	41	754	1803	1950	51	55	1400
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1794	1947	58	63	873	2150	2460	70	80	1397
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	803	872	69	75	0	608	696	52	60	0
M4	Off Slip	WB	M4 J4	WB Off Slip to Left Turn Lane	M4 J4-WB Off Slip to Left Turn Lane	990	1075	67	73	873	1542	1765	105	120	1397
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	3150	3197	39	40	796	3400	3515	43	44	1124
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	1111	1127	89	90	794	1329	1374	106	109	998
M4	Off Slip	EB	M4 J4	EB Off Slip to Stockley Rd	M4 J4-EB Off Slip to Stockley Rd	2000	2070	65	67	2	2000	2141	65	69	126
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	2243	2312	71	73	934	2599	2760	83	88	1224
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	4566	4634	76	77	630	4160	4252	69	71	2
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	4725	5128	68	73	520	4166	4609	60	66	0
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7716	7831	92	93	1426	7598	7767	91	93	1126
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7716	7831	92	93	1426	7598	7767	90	92	1126
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	6968	7440	83	89	1455	6765	7369	81	88	1224
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	6968	7440	95	101	1455	6765	7369	92	100	1224
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1595	1647	80	82	437	1721	1805	86	90	308
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1945	2008	87	90	550	1739	1824	78	82	318
M4	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3396	89	96	1183	3143	3423	89	97	983
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	3500	3500	99	99	190	3559	3559	101	101	0
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2367	2451	90	94	152	2375	2479	88	92	0
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	4176	4176	80	80	439	4138	4138	79	79	499
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	3813	4070	90	96	272	3645	3969	87	95	241
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	7676	7676	91	91	629	7696	7696	92	92	500
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	7676	7676	91	91	629	7696	7696	92	92	500
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6020	6448	72	77	241
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6020	6448	72	77	241
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6179	6521	74	78	424	6020	6448	72	77	241
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	3472	3472	3	3	146	4282	4282	4	4	714
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	2518	2518	3	3	54	3330	3330	3	3	423
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	8141	8141	8	8	699	8310	8310	8	8	1163

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	8518	8518	9	9	715	8689	8689	9	9	1185
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	8141	8141	8	8	699	8310	8310	8	8	1163
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	6144	6144	6	6	419	6177	6177	6	6	635
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	5494	5494	5	5	398	5522	5522	6	6	607
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	5494	5494	5	5	398	5522	5522	6	6	607
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	11001	11001	11	11	549	11167	11167	11	11	986
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	7338	7338	7	7	362	7302	7302	7	7	480
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	1980	2030	62	64	855	2269	2458	71	77	1514
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1996	2035	52	53	1547	2634	2881	68	75	2397
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2788	2854	65	67	1042	3025	3218	71	75	1358
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	2048	2146	65	68	37	1704	1862	54	59	0
M4	Approach	NB	M4 J4	NB from M4 J4 towards Stockley Rbt	M4 J4-NB from M4 J4 towards Stockley Rbt	1095	1123	25	26	102	890	964	21	22	114
M4	Approach	SB	M4 J4	SB Approach to M4 J4 from Stockley Rd	M4 J4-SB Approach to M4 J4 from Stockley Rd	1687	1732	79	81	248	1749	1822	82	85	361
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2175	2196	31	31	1752	3195	3324	46	48	2737
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2526	2647	65	68	1878	3463	3808	89	98	2755
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2533	2654	66	69	1878	3471	3816	89	98	2755
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2175	2196	56	56	1752	3195	3324	82	85	2737
M4 Spur	Approach	SB	M4 J4	From M4 J4 Rbt to M4 Spur, SB	M4 J4-From M4 J4 Rbt to M4 Spur, SB	1543	1580	44	45	1005	1929	2052	54	58	1358
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6941	6941	99	99	570	6936	6936	99	99	747
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6930	7391	154	164	421	6916	7441	154	165	496
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1422	1422	40	40	103	1383	1383	39	39	44
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	1158	1235	25	27	63	1061	1142	23	25	41
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8318	8318	99	99	791
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8318	8318	99	99	791
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8362	8362	100	100	673	8318	8318	99	99	791
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7977	8583	95	102	537
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7977	8583	95	102	537
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8088	8626	96	103	484	7977	8583	95	102	537
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	1777	1777	50	50	0	1983	1983	56	56	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2803	2914	79	82	0	2865	3007	81	85	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	6585	6585	94	94	673	6336	6336	91	91	791
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	5286	5712	80	87	484	5112	5576	77	84	537
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	2450	2545	69	72	165	2161	2273	61	64	31
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2610	2820	74	80	326	2518	2746	71	78	400
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	8496	8608	85	86	822
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	8496	8608	85	86	822
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	9036	9130	90	91	838	8496	8608	85	86	822
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7896	8533	79	85	810	7630	8322	76	83	937
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7896	8533	79	85	810	7630	8322	76	83	937
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7895	8532	79	85	810	7630	8322	76	83	937
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	1518	1534	36	36	1	1825	1849	91	92	776
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1209	1245	34	35	0	1630	1693	53	55	621
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7517	7596	81	82	838	6672	6759	83	84	46
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6891	7287	103	109	810	6000	6629	90	99	315
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1830	1936	99	105	107	1570	1676	103	110	302
M25	Mainline	NB	M25 J13	M25 J14 (J15 in ERN)	M25 J13-M25 J14 (J15 in ERN)	9323	9442	93	94	1226	7923	8059	66	67	170
M25	Mainline	SB	M25 J13	M25 J14 (J15 in ENR)	M25 J14 (J15 in ENR)-M25 J13	8721	9223	87	92	917	8652	9247	83	88	620
M25	Mainline	SB	M25 J15	M25 J14 (J13 in ERN)	M25 J15-M25 J14 (J13 in ERN)	10028	10666	84	89	1735	8652	9247	72	77	620
M25	Mainline	NB	M25 J14 (J13 in ERN)	M25 J15	M25 J14 (J13 in ERN)-M25 J15	9445	9560	79	80	1241	7923	8059	66	67	170

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	2302	2482	65	70	823	1828	1991	52	56	319
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	1392	1392	39	39	190	1307	1314	37	37	0
M25-M4	Link	NB-WB	M25 J15	NB-WB	M25 J15-NB-WB	1432	1449	40	41	152	1326	1349	37	38	0
M25-M4	Link	NB-EB	M25 J15	NB-EB	M25 J15-NB-EB	2354	2383	67	67	680	1626	1654	46	47	49
M25-M4	Link	SB-EB	M25 J15	SB-EB	M25 J15-SB-EB	1130	1212	32	34	307	1834	1976	52	56	578
M25-M4	Link	SB-WB	M25 J15	SB-WB	M25 J15-SB-WB	935	1002	29	32	0	1050	1131	33	36	0
M4-M25	Link	WB-NB	M25 J15	WB-NB	M25 J15-WB-NB	848	915	24	26	360	1315	1432	37	40	664
M4-M25	Link	EB-NB	M25 J15	EB-NB	M25 J15-EB-NB	2108	2108	60	60	0	2233	2245	63	63	0
M25	Mainline	NB	Thru	M25 J15 NB	Thru-M25 J15 NB	5659	5728	81	82	408	4972	5057	71	72	121
M25	Mainline	SB	Thru	M25 J15 SB	Thru-M25 J15 SB	6335	6792	91	97	722	5516	5942	79	85	302
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8616	8751	103	104	768	8512	8734	101	104	786
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8751	100	104	768	8400	8734	100	104	786
M25	Mainline	NB	M25 J15	M25 J16	M25 J15-M25 J16	8400	8751	100	104	768	8400	8734	100	104	786
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8400	9006	100	107	1029	8400	9048	100	108	879
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8400	9006	100	107	1029	8400	9048	100	108	879
M25	Mainline	SB	M25 J16	M25 J15	M25 J16-M25 J15	8656	9006	103	107	1029	8722	9048	104	108	879
M25	Off Slip	NB	M25 J16	NB Off Slip	M25 J16-NB Off Slip	1755	1829	50	52	218	1686	1753	48	50	198
M25	Off Slip	SB	M25 J16	SB Off Slip	M25 J16-SB Off Slip	1120	1151	54	56	0	1119	1149	54	56	0
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6644	6922	101	105	551	6713	6980	102	106	587
M25	Mainline	NB	Thru	M25 J16 NB	Thru-M25 J16 NB	6390	6733	97	102	485	6465	6838	98	104	583
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	5904	6064	89	92	602	5970	6133	90	93	688
M25	Mainline	SB	Thru	M25 J16 SB	Thru-M25 J16 SB	5116	5255	78	80	602	5182	5323	79	81	688
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8147	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	NB	M25 J16	M25 J17	M25 J16-M25 J17	8146	8518	97	101	485	8145	8566	97	102	583
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7089	7282	84	87	688
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7089	7282	84	87	688
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7089	7282	84	87	688
M25	Mainline	SB	M25 J17	M25 J16	M25 J17-M25 J16	7025	7215	84	86	602	7089	7282	84	87	688
A40	Off Slip	WB	A40	Westway WB Off Slip, N Kensington	A40-Westway WB Off Slip, N Kensington	638	655	55	57	0	632	651	55	56	0
A40	On Slip	EB	A40	Westway EB On Slip, N Kensington	A40-Westway EB On Slip, N Kensington	542	550	33	33	0	538	546	33	33	1
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2408	2453	57	58	64	2473	2525	58	60	141
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2307	2348	83	85	36	2377	2425	86	88	107
A40	Mainline	WB	A40	Westway, WB, N Kensington	A40-Westway, WB, N Kensington	2715	2780	77	79	35	2745	2817	78	80	62
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3441	3672	97	104	0	3442	3692	97	104	0
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3162	3361	61	65	0	3162	3377	61	65	0
A40	Mainline	EB	A40	Westway, EB, N Kensington	A40-Westway, EB, N Kensington	3162	3361	56	60	0	3162	3377	56	60	0
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2833	2906	80	82	63
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2833	2906	80	82	63
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2803	2868	79	81	36	2833	2906	80	82	63
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2749	2814	70	71	36	2771	2843	70	72	46
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2734	2801	78	80	45	2713	2785	78	80	10

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2858	2929	65	67	45	2837	2914	64	66	10
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2926	2998	67	68	46	2932	3010	67	68	11
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3216	3304	73	75	47	3211	3306	73	75	12
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3335	3423	76	78	47	3337	3433	76	78	12
A40	Mainline	WB	A40	Western Ave, WB, Thru Hanger Lane Rbt	A40-Western Ave, WB, Thru Hanger Lane Rbt	2185	2242	63	65	47	2191	2253	63	65	12
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3398	3632	96	103	0	3399	3651	96	103	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3417	3652	97	103	0	3418	3671	97	104	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3417	3652	97	103	0	3418	3671	97	104	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3289	3415	103	107	0	3290	3434	103	108	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	70	73	0	3049	3189	70	73	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	69	72	0	3049	3189	69	72	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3055	3176	69	72	0	3049	3189	69	72	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2358	2438	80	83	0	2343	2436	80	83	0
A40	Mainline	EB	A40	Western Ave, EB, Thru Hanger Lane Rbt	A40-Western Ave, EB, Thru Hanger Lane Rbt	2720	2812	78	81	3	2704	2810	78	81	4
A40	Off Slip	WB	A40	Hanger Lane Rbt WB Off Slip	A40-Hanger Lane Rbt WB Off Slip	1150	1180	58	59	0	1147	1180	57	59	0
A40	On Slip	EB	A40	Hanger Lane Rbt EB On Slip	A40-Hanger Lane Rbt EB On Slip	696	738	47	50	0	706	753	47	50	0
A40	Off Slip	EB	A40	Hanger Lane Rbt EB Off Slip	A40-Hanger Lane Rbt EB Off Slip	1680	1737	79	81	183	1696	1764	79	82	237
A40	On Slip	WB	A40	Hanger Lane Rbt WB On Slip	A40-Hanger Lane Rbt WB On Slip	2279	2413	99	105	163	2270	2414	99	105	206
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4485	4681	102	106	211	4491	4698	102	107	218
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4028	4284	72	76	211	4032	4304	72	77	218
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4784	4903	85	88	212	4812	4944	86	88	276
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4440	4549	101	103	186	4453	4574	101	104	240
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Perivale Jnt	A40-Western Ave, WB Off Slip, Perivale Jnt	90	95	13	14	0	91	97	13	14	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Perivale Jnt	A40-Western Ave, EB On Slip, Perivale Jnt	361	372	46	48	0	370	382	47	49	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Perivale Jnt	A40-Western Ave, EB Off Slip, Perivale Jnt	834	855	37	38	5	832	854	37	38	7
A40	On Slip	WB	A40	Western Ave, WB On Slip, Perivale Jnt	A40-Western Ave, WB On Slip, Perivale Jnt	626	646	54	56	26	646	666	56	58	38
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	3938	4188	75	80	211	3940	4207	76	81	218
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	4423	4531	82	84	212	4442	4563	83	85	276
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4565	4834	76	81	237	4586	4873	77	81	256
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4549	4817	81	86	237	4567	4853	82	87	255
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	5257	5386	88	90	217	5274	5417	88	90	283
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	5257	5386	94	96	217	5274	5417	94	97	283
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Greenford Rbt	A40-Western Ave, WB Off Slip, Greenford Rbt	654	693	16	17	0	673	715	17	18	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Greenford Rbt	A40-Western Ave, EB On Slip, Greenford Rbt	1064	1100	94	98	0	1074	1116	95	99	51
A40	Off Slip	EB	A40	Western Ave, EB Off Slip,	A40-Western Ave, EB Off Slip,	460	470	15	15	11	474	486	15	16	14

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
				Greenford Rbt	Greenford Rbt										
A40	On Slip	WB	A40	Western Ave, WB On Slip, Greenford Rbt	A40-Western Ave, WB On Slip, Greenford Rbt	1274	1314	64	66	28	1287	1332	65	67	38
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	3895	4124	79	84	237	3894	4138	79	84	255
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	4193	4285	99	101	217	4200	4301	100	102	232
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	5169	5438	89	94	265	5181	5470	89	94	293
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4653	4755	83	85	228	4674	4786	83	85	246
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4754	4859	85	87	227	4775	4891	85	87	245
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Northolt Rbt	A40-Western Ave, WB Off Slip, Northolt Rbt	1183	1245	43	45	197	1182	1248	44	46	293
A40	On Slip	EB	A40	Western Ave, EB On Slip, Northolt Rbt	A40-Western Ave, EB On Slip, Northolt Rbt	1213	1258	61	63	136	1247	1297	62	65	147
A40	Off Slip	WB	A40	Western Ave, EB Off Slip, Northolt Rbt	A40-Western Ave, EB Off Slip, Northolt Rbt	688	700	34	35	3	680	693	34	35	0
A40	On Slip	EB	A40	Western Ave, WB On Slip, Northolt Rbt	A40-Western Ave, WB On Slip, Northolt Rbt	721	769	60	64	6	745	798	62	66	0
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3986	4194	100	105	68	3998	4221	100	106	0
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	3541	3601	89	90	91	3529	3594	88	90	99
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	4707	4962	80	85	74	4743	5019	81	86	0
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	4229	4301	75	76	94	4209	4288	75	76	99
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, South Ruislip Rbt	A40-Western Ave, WB Off Slip, South Ruislip Rbt	573	604	69	72	0	575	609	69	73	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, South Ruislip Rbt	A40-Western Ave, EB On Slip, South Ruislip Rbt	516	531	31	32	45	528	545	31	32	99
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, South Ruislip Rbt	A40-Western Ave, EB Off Slip, South Ruislip Rbt	950	964	92	94	6	938	954	92	94	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, South Ruislip Rbt	A40-Western Ave, WB On Slip, South Ruislip Rbt	1040	1107	93	99	22	1024	1103	92	99	0
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	4134	4358	69	73	74	4168	4410	69	74	0
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	4134	4358	97	102	74	4168	4410	97	103	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	3713	3771	62	63	48	3681	3743	61	62	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	3713	3771	67	68	48	3681	3743	66	67	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5173	5465	86	91	96	5192	5513	87	92	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5173	5465	86	91	96	5192	5513	87	92	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	4662	4735	81	82	54	4619	4696	80	82	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	4662	4735	78	79	54	4619	4696	77	78	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Hillingdon Jnt	A40-Western Ave, WB Off Slip, Hillingdon Jnt	749	791	59	63	0	752	798	59	63	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Hillingdon Jnt	A40-Western Ave, EB On Slip, Hillingdon Jnt	543	554	35	35	0	552	566	35	36	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Hillingdon Jnt	A40-Western Ave, EB Off Slip, Hillingdon Jnt	386	392	18	18	1	367	373	17	18	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, Hillingdon Jnt	A40-Western Ave, WB On Slip, Hillingdon Jnt	290	296	39	40	3	274	280	37	38	0
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	4424	4674	80	85	96	4441	4715	80	85	0
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	4120	4181	74	75	54	4066	4130	73	75	0

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	4714	4970	84	89	98	4715	4996	84	89	0
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	4506	4572	80	82	55	4434	4504	79	80	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, B467 Jnt	A40-Western Ave, WB Off Slip, B467 Jnt	403	424	100	105	0	402	426	100	106	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, B467 Jnt	A40-Western Ave, EB On Slip, B467 Jnt	437	456	50	52	0	435	456	49	52	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, B467 Jnt	A40-Western Ave, EB Off Slip, B467 Jnt	939	949	99	100	5	953	965	100	101	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, B467 Jnt	A40-Western Ave, WB On Slip, B467 Jnt	880	915	52	54	22	863	902	52	54	5
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	4311	4544	82	86	98	4313	4570	82	87	0
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	4069	4116	77	78	55	3999	4047	76	77	0
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5190	5459	93	97	120	5176	5472	92	98	5
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5194	5462	93	98	120	5176	5472	92	98	5
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5194	5462	93	98	120	5176	5472	92	98	5
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4953	5012	88	90	0
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4953	5012	88	90	0
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5008	5066	89	90	61	4953	5012	88	90	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, M40 J1	A40-Western Ave, WB Off Slip, M40 J1	1582	1663	96	101	0	1570	1660	95	101	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, M40 J1	A40-Western Ave, EB On Slip, M40 J1	1226	1254	27	28	0	1262	1295	28	29	0
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	3612	3799	79	83	120	3606	3812	79	84	5
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	3782	3812	54	55	61	3690	3717	53	53	0
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off Slip	1500	1585	71	75	5	1500	1588	71	75	4
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	2067	2121	97	100	9	1996	2058	94	97	4
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	5679	5920	81	85	129	5602	5870	80	84	9
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	5679	5920	81	85	129	5602	5870	80	84	9
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5258	5300	75	76	65	5175	5213	74	75	4
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5258	5300	85	86	65	5175	5213	84	85	4
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1764	1839	50	52	129	1640	1718	46	49	9
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3332	3332	94	94	298	3379	3379	95	95	182
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 South	M40 J1A-WB Off Slip to M25 South	1104	1151	44	46	129	962	1008	27	28	9
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 South	M40 J1A-EB Off Slip to M25 South	2438	2438	97	97	298	2538	2580	72	73	182
M40	Off Slip	WB&EB	M40 J1A	Joint WB & EB Off Slip to M25 South	M40 J1A-Joint WB & EB Off Slip to M25 South	3542	3589	100	101	427	3500	3587	99	101	192
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 North	M40 J1A-WB Off Slip to M25 North	659	687	19	19	0	678	710	19	20	0
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 North	M40 J1A-EB Off Slip to M25 North	1098	1098	31	31	0	1002	1018	28	29	0
M40	Off Slip	WB&EB	M40 J1A	Joint WB&EB Off Slip to M25 North	M40 J1A-Joint WB&EB Off Slip to M25 North	1757	1785	50	50	0	1680	1728	47	49	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	3915	4081	56	58	0	3963	4152	57	59	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4703	4891	67	70	0	4751	4962	68	71	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4703	4891	67	70	0	4751	4962	68	71	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	3927	3927	56	56	0	3921	3921	56	56	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4138	4149	59	59	65	4056	4064	58	58	4
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4138	4149	59	59	65	4056	4064	58	58	4
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6458	6719	69	72	218	6438	6716	69	72	198
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6458	6719	69	72	218	6438	6716	69	72	198
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	7259	7259	78	78	298	7300	7300	78	78	182
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	1036	1063	59	60	0	1104	1149	62	65	75

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M3	Off Slip	EB	M3 J1	Sunbury Rbt, EB Off Slip	M3 J1-Sunbury Rbt, EB Off Slip	1472	1486	64	65	63	1584	1601	69	70	132
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1197	1219	52	53	0	1312	1342	57	58	14
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	2791	2842	70	71	29	2605	2664	65	67	26
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	2949	2976	49	50	19	2991	3022	50	50	71
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3793	3880	54	56	26
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3793	3880	54	56	26
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3793	3880	54	56	26
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	3991	4064	57	58	76	3793	3880	54	56	26
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4575	4623	65	66	203
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4575	4623	65	66	203
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	63	64	83	4575	4623	65	66	203
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4421	4461	68	68	83	4575	4623	70	70	203
M3	Off Slip	WB	M3 J2	WB Off Slip (Joint to M25 South & North)	M3 J2-WB Off Slip (Joint to M25 South & North)	1713	1744	48	49	76	1485	1519	42	43	26
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 South	M3 J2-WB Off Slip to M25 South	867	882	24	25	0	913	934	26	26	0
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 North	M3 J2-WB Off Slip to M25 North	847	862	24	24	76	573	586	16	17	26
M3	On Slip	EB	M3 J2	EB On Slip (Joint from M25 South & North)	M3 J2-EB On Slip (Joint from M25 South & North)	777	817	22	23	19	864	911	24	26	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 South	M3 J2-EB On Slip from M25 South	279	279	8	8	0	341	341	10	10	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 North	M3 J2-EB On Slip from M25 North	498	538	14	15	19	523	571	15	16	0
M3	Off Slip	EB	M3 J2	EB Off Slip (Joint to M25 South & North)	M3 J2-EB Off Slip (Joint to M25 South & North)	3458	3514	98	99	89	3458	3560	98	101	5
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 South	M3 J2-EB Off Slip to M25 South	1936	2031	55	57	0	1952	2073	55	59	0
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 North	M3 J2-EB Off Slip to M25 North	1604	1683	45	48	89	1588	1687	45	48	5
M3	On Slip	WB	M3 J2	WB On Slip (Joint M25 South & North)	M3 J2-WB On Slip (Joint M25 South & North)	3535	3782	100	107	306	3538	3818	100	108	400
M3	On Slip	WB	M3 J2	WB On Slip from M25 South	M3 J2-WB On Slip from M25 South	1498	1498	74	74	0	1642	1642	87	87	0
M3	On Slip	WB	M3 J2	WB On Slip from M25 North	M3 J2-WB On Slip from M25 North	2112	2282	104	112	306	1995	2176	105	115	400
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	2278	2320	98	100	0	2308	2361	99	101	0
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	3644	3644	82	82	63	3711	3711	83	83	203
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5818	6163	69	73	306	5848	6238	70	74	400
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5818	6163	69	73	306	5848	6238	70	74	400
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6519	6519	78	78	153	6642	6642	79	79	208
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6519	6519	85	85	153	6642	6642	87	87	208
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	3095	3192	34	35	104	2890	3105	32	34	240
Stockley Rbt	Mainline	SB	Stockley Roundabout	SB from Rbt to M4 J4	Stockley Roundabout-SB from Rbt to M4 J4	2222	2281	34	35	248	2195	2286	33	35	361
Stockley Rbt	On Slip	NB	Stockley Roundabout	NB Approach into Rbt from M4 J4	Stockley Roundabout-NB Approach into Rbt from M4 J4	678	699	96	99	9	570	613	101	108	126
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	1398	1428	42	43	38	1577	1647	48	50	299
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	685	700	45	46	8	542	566	36	37	0
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	713	729	59	61	30	1035	1080	86	90	299
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	373	378	63	64	0	510	529	86	90	7
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	1058	1077	32	32	8	1052	1095	32	33	8
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	441	449	25	26	2	520	541	30	31	4
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To	617	629	28	28	6	532	553	24	25	3

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
					Cherry Lane										
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	615	617	79	80	6	621	624	80	81	9
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	1056	1065	24	24	8	1141	1165	32	33	14
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	237	239	98	98	0	262	273	100	104	0
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	232	238	35	36	12	355	368	56	58	11
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	819	827	74	75	8	874	892	79	81	14
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	819	827	25	25	8	874	892	26	27	14
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	1051	1064	32	32	19	1229	1261	37	38	25
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	451	456	24	24	17	611	627	33	33	21
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	601	608	50	51	2	618	634	51	53	4
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	648	656	73	74	15	790	806	89	91	153
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	1098	1112	42	43	32	1402	1433	54	55	174
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	720	729	63	64	29	1011	1034	89	91	173
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	720	729	22	22	29	1011	1034	30	31	173
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	375	383	100	103	4	384	400	100	104	0
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	1371	1422	87	90	6	1414	1470	90	93	0
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2655	2831	71	75	222	2697	2888	72	77	222
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	1934	2062	91	97	216	1952	2090	91	98	222
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2983	3127	79	83	241	3012	3167	80	84	258
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	1256	1317	61	64	159	1317	1385	64	67	182
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	2336	2422	62	64	219	2399	2495	64	66	265
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	855	886	71	74	83	865	899	72	75	119
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	2776	2878	74	77	280	2826	2939	75	78	412
A312 / A40 Rbt	Off Slip	NB	A312 / A40 Rbt	To A312, NB from Rbt	A312 / A40 Rbt-To A312, NB from Rbt	1726	1810	43	45	82	1695	1782	42	45	76
A312 / A40 Rbt	On Slip	SB	A312 / A40 Rbt	From A312, SB to Rbt	A312 / A40 Rbt-From A312, SB to Rbt	1080	1106	100	102	61	1083	1110	100	103	83
A312 / A40 Rbt	Off Slip	SB	A312 / A40 Rbt	To A312, SB from Rbt	A312 / A40 Rbt-To A312, SB from Rbt	1404	1456	48	50	274	1413	1469	48	50	412
A312 / A40 Rbt	On Slip	NB	A312 / A40 Rbt	From A312, NB to Rbt	A312 / A40 Rbt-From A312, NB to Rbt	1308	1350	102	105	216	1307	1358	102	106	222
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1353	1403	82	85	274	1361	1415	82	86	412
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1290	1338	89	92	274	1298	1350	90	93	412
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1089	1132	66	69	216	1086	1137	66	69	222
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1256	1298	85	88	216	1255	1306	85	89	222
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 /	White Hart Roundabout-SB	1502	1559	96	99	278	1502	1577	96	100	416

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
				A40 Rbt	Approach from A312 / A40 Rbt										
A312	Off Slip	NB	White Hart Roundabout	NB to A312 / A40 Rbt	White Hart Roundabout-NB to A312 / A40 Rbt	1228	1276	42	43	218	1224	1282	42	44	224
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	433	438	48	48	26	461	466	51	51	33
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	382	396	10	10	2	351	368	9	9	2
A312	On Slip	NB	White Hart Roundabout	NB Approach from A312	White Hart Roundabout-NB Approach from A312	1630	1687	97	101	294	1635	1707	98	102	360
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1849	1910	52	54	341	1899	1979	54	56	517
A312	On Slip	NB	White Hart Roundabout	NB Approach from Yeading Lane	White Hart Roundabout-NB Approach from Yeading Lane	642	644	98	99	0	642	645	98	99	0
A312	Off Slip	SB	White Hart Roundabout	SB to Yeading Lane	White Hart Roundabout-SB to Yeading Lane	517	534	13	13	2	525	550	13	14	2
A312	On Slip	EB	White Hart Roundabout	EB Approach from B4180	White Hart Roundabout-EB Approach from B4180	744	770	83	86	37	760	790	85	88	67
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	1034	1077	26	27	73	1053	1108	26	28	132
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	560	578	27	28	0	581	606	28	29	0
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2236	2314	60	62	294	2258	2366	60	63	360
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1720	1779	39	40	292	1733	1816	39	41	358
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2372	2470	63	66	292	2385	2509	64	67	358
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1338	1393	31	32	219	1332	1401	31	33	226
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2082	2164	55	58	256	2092	2191	56	58	294
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	854	888	48	50	39	868	909	49	51	69
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2356	2447	63	65	316	2370	2486	63	66	486
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	1975	2051	46	48	315	2019	2118	47	49	484
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2408	2489	64	66	341	2480	2584	66	69	517
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1849	1910	47	49	341	1899	1979	49	51	517
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1849	1910	94	97	341	1899	1979	99	103	517
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	2545	2608	79	81	359	2595	2677	80	83	541
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1932	2008	76	79	321	2001	2098	78	82	421
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1630	1687	42	43	294	1635	1707	42	44	360
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1630	1687	42	43	294	1635	1707	42	44	360
A312	Off Slip	SB	A312 / A4020 Rbt	SB Off Slip to Rbt	A312 / A4020 Rbt-SB Off Slip to Rbt	483	495	42	43	0	504	520	44	46	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	422	430	13	14	0	392	401	12	13	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	422	430	21	22	0	392	401	20	21	0
A312	Off Slip	NB	A312 / A4020 Rbt	NB Off Slip to Rbt	A312 / A4020 Rbt-NB Off Slip to Rbt	634	663	46	49	30	649	685	48	50	30

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	575	594	19	19	50	679	703	22	23	68
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	575	594	32	33	50	679	703	37	38	68
A312	Mainline	SB	A312 The Pkwy	Thru A4020 Jnt, SB	A312 The Pkwy-Thru A4020 Jnt, SB	2062	2112	59	60	359	2091	2156	61	63	541
A312	Mainline	NB	A312 The Pkwy	Thru A4020 Jnt, NB	A312 The Pkwy-Thru A4020 Jnt, NB	1511	1579	41	43	321	1609	1697	44	46	421
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1016	1048	56	58	0	1025	1062	56	58	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1650	1712	44	46	30	1674	1747	45	47	30
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	436	452	26	27	24	417	435	25	26	26
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1328	1354	17	18	26	1358	1388	18	18	26
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	906	924	41	42	26	966	987	44	45	26
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1414	1443	38	38	26	1494	1532	40	41	26
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	407	415	20	21	2	520	533	26	27	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1591	1643	42	44	50	1704	1766	45	47	68
A312	Off Slip	WB	A312 / A4020 Rbt	WB Off Slip from A4020 to Rbt	A312 / A4020 Rbt-WB Off Slip from A4020 to Rbt	1238	1251	105	106	49	1242	1256	105	106	68
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	967	987	22	22	24	934	958	21	22	26
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	967	987	40	40	24	934	958	38	39	26
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1214	1259	28	29	6	1257	1312	29	30	5
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1214	1259	41	43	6	1257	1312	43	45	5
A312	Off Slip	EB	A312 / A4020 Rbt	EB Off Slip to Rbt	A312 / A4020 Rbt-EB Off Slip to Rbt	892	901	70	71	2	941	953	74	75	0
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2637	2707	47	48	410	2770	2860	49	51	609
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2280	2339	58	60	359	2262	2334	58	60	300
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2202	2306	56	59	356	2307	2441	59	63	454
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2202	2306	56	59	356	2307	2441	59	63	454
A312	Off Slip	SB	A312 / Hayes Rd Rbt	SB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-SB Approach to A312 / Hayes Rd Rbt	2280	2339	96	99	359	2262	2334	95	98	300
A312	On Slip	NB	A312 / Hayes Rd Rbt	NB to A312	A312 / Hayes Rd Rbt-NB to A312	2202	2306	37	38	356	2307	2441	38	41	454
A312	Off Slip	NB	A312 / Hayes Rd Rbt	NB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-NB Approach to A312 / Hayes Rd Rbt	2602	2686	90	93	384	2534	2675	88	93	413
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2241	2414	56	60	403	2250	2389	56	60	305
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	527	545	24	24	0	690	714	31	32	46
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2431	2556	67	70	381	2521	2679	69	73	438
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	727	755	37	39	28	734	769	38	40	1
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1995	2166	62	68	361	1922	2056	60	64	300
A312	Off Slip	WB	A312 / A4020 Rbt	WB Approach to Rbt from Hayes Rd	A312 / A4020 Rbt-WB Approach to Rbt from Hayes Rd	773	792	33	34	42	1018	1046	44	45	51
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	1103	1165	35	37	26	1195	1264	38	40	1
A312	Off Slip	EB	A312 /	EB Approach	A312 / A4020	499	504	59	59	3	521	531	61	62	17

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
			A4020 Rbt	to Rbt from N Hyde Rd	Rbt-EB Approach to Rbt from N Hyde Rd										
A312	On Slip	WB	A312 / A4020 Rbt	WB to N Hyde Rd	A312 / A4020 Rbt-WB to N Hyde Rd	678	701	34	35	3	716	748	36	37	21
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2241	2414	63	68	403	2250	2389	64	67	305
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2602	2686	73	76	384	2534	2675	72	76	413
A312	Off Slip	SB	A312 / M4 J3 Rbt	SB Approach from A312	A312 / M4 J3 Rbt-SB Approach from A312	2241	2414	103	110	403	2250	2389	103	109	305
A312	On Slip	NB	A312 / M4 J3 Rbt	NB from M4 J3 to A312	A312 / M4 J3 Rbt-NB from M4 J3 to A312	2602	2687	65	67	384	2534	2675	63	67	413
A312	Off Slip	NB	A312 / M4 J3 Rbt	NB Approach from A312	A312 / M4 J3 Rbt-NB Approach from A312	2004	2147	85	91	86	1831	2003	78	85	158
A312	On Slip	SB	A312 / M4 J3 Rbt	SB from M4 J3 to A312	A312 / M4 J3 Rbt-SB from M4 J3 to A312	1688	1869	48	53	67	1723	1921	49	54	2
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3572	3882	60	65	432	3431	3787	57	63	462
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	852	926	65	70	33	914	1009	69	76	158
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3744	3866	81	84	398	3727	3934	81	85	415
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	1142	1180	93	96	14	1193	1260	97	102	3
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3328	3690	65	73	418	3379	3768	66	74	308
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3077	3411	81	90	404	3133	3494	83	92	305
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3256	3605	68	76	412	3323	3705	70	78	306
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	1567	1735	88	98	345	1600	1784	90	100	304
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1688	1869	101	112	67	1723	1921	103	115	2
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1659	1852	86	97	82	1657	1907	85	98	11
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1928	2053	90	95	77	1939	2106	90	98	163
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	2004	2147	57	61	86	1831	2003	52	57	158
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1719	1880	58	64	133	1618	1820	55	62	31
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1576	1723	69	76	132	1461	1643	64	72	31
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1616	1672	55	57	175	1585	1671	54	57	175
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1651	1701	101	104	178	1555	1631	100	105	177
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	4385	4570	80	83	1020	4386	4680	80	85	1094
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3617	3725	65	67	946	3629	3800	65	68	1078
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	267	279	18	19	0	261	279	18	19	0
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	267	279	100	104	0	261	279	98	104	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	250	265	17	18	0	235	250	16	17	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	250	265	13	13	0	235	250	12	12	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1874	1985	47	50	62	1898	2018	48	51	112
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	2141	2264	57	60	62	2159	2296	57	61	112
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1084	1146	55	58	25	1119	1190	56	60	92
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1428	1507	92	97	0	1428	1510	92	97	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1947	2047	32	34	50	1946	2062	32	34	36
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	730	767	24	25	45	736	780	24	26	30
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1779	1891	47	50	62	1786	1909	48	51	89
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1463	1555	58	62	56	1472	1573	58	62	81
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	2124	2250	57	60	62	2133	2267	57	60	112

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1086	1124	103	107	18	1086	1129	103	108	59
A4	On Slip	NB	Chiswick Rbt	NB from Rbt to Gunnersbury Ave	Chiswick Rbt-NB from Rbt to Gunnersbury Ave	1217	1279	34	36	5	1210	1282	34	36	6
A4	Off Slip	WB	Chiswick Rbt	WB Approach from Chiswick High Rd	Chiswick Rbt-WB Approach from Chiswick High Rd	688	695	104	105	6	685	694	104	105	32
A4	On Slip	EB	Chiswick Rbt	EB from Rbt to Chiswick High Rd	Chiswick Rbt-EB from Rbt to Chiswick High Rd	316	336	16	17	7	314	336	16	17	9
A4	Off Slip	EB	Chiswick Rbt	EB Approach from S Circular Rd	Chiswick Rbt-EB Approach from S Circular Rd	1084	1143	86	91	0	1084	1145	86	91	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1057	1117	36	38	37	1040	1106	35	38	20
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	740	782	23	25	25	776	825	24	26	92
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	527	540	102	104	50	529	552	102	106	36
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	722	763	57	60	25	757	805	60	63	92
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	62	65	43	1001	1051	68	72	147
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	31	32	43	1001	1051	34	36	147
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	909	953	36	38	43	1001	1051	40	42	147
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1224	1292	97	102	67	1250	1327	100	106	147
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1248	1314	21	22	67	1273	1348	21	22	148
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	831	868	30	32	0	814	854	30	31	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	825	860	24	25	0	808	846	23	24	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	99	103	3	3	0	94	98	3	3	0
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	813	834	43	45	86	810	847	43	45	69
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1518	1588	67	70	98	1594	1675	73	76	294
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1759	1827	40	42	113	1843	1940	42	44	328
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1759	1827	61	63	113	1843	1941	64	67	328
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2013	2085	39	41	126	2088	2189	41	43	360
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2013	2085	34	35	126	2088	2189	35	36	360
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2017	2089	83	86	126	2088	2189	86	90	360
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1578	1633	58	60	131	1692	1771	62	65	367
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1558	1611	31	32	132	1640	1714	32	34	370
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1641	1694	32	33	160	1721	1795	34	35	403
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1603	1650	85	87	165	1694	1760	90	93	409
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1487	1530	37	38	167	1575	1635	39	41	411
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1487	1530	29	30	167	1575	1635	31	32	411
A4	Mainline	WB	A4	West of	A4-West of	1493	1536	90	93	173	1516	1575	92	95	412

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
					alignment split with M4 to A30 Jnt, WB										
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1382	1422	45	46	206	1450	1505	47	49	462
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1473	1516	97	100	220	1548	1608	102	106	483
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1664	1725	33	34	231	1715	1828	34	36	507
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1757	1818	30	31	233	1809	1922	30	32	509
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1904	1968	74	77	239	1976	2095	77	82	518
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1889	1969	31	33	243	1982	2117	33	35	531
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1889	1969	37	39	243	1982	2117	39	42	531
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2085	2166	92	96	295	2182	2319	97	103	583
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2547	2637	57	59	362	2661	2809	59	62	653
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	2342	2463	58	61	162	2321	2497	57	61	269
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1856	1952	49	52	108	1835	1974	49	53	211
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1688	1754	100	104	85	1684	1780	99	105	124
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1798	1872	101	105	85	1797	1899	101	107	124
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1993	2131	39	42	85	1975	2145	39	42	124
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1993	2131	33	36	85	1975	2145	33	36	124
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	2109	2242	83	89	84	2091	2255	83	89	123
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1895	2015	62	66	83	1877	2024	61	66	122
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1895	2015	58	62	83	1877	2024	58	62	122
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	2022	2136	40	42	81	2043	2182	40	43	119
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	2022	2136	52	55	81	2043	2182	53	56	119
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1772	1871	102	108	78	1771	1890	102	109	113
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1648	1780	32	35	64	1645	1794	32	35	96
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1647	1780	32	35	64	1645	1794	32	35	96
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1647	1780	76	82	64	1645	1794	77	84	96
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1492	1606	67	73	32	1515	1645	68	74	71
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4,	A4-From A30 Jnt to alignment split	1988	2108	35	37	19	2007	2144	36	38	42

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	AM		Airport Demand	Actual Flow	Demand Flow	AM		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
				EB	with M4, EB										
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1376	1454	27	29	13	1395	1485	27	29	34
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1376	1454	43	45	13	1395	1485	44	46	34
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1208	1269	27	29	7	1224	1291	28	29	15
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1208	1269	53	56	7	1224	1291	55	58	15
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1394	1453	32	33	2	1400	1466	32	33	8
A4	On Slip	EB	A4 / A30 Rbt	From Rbt to A4, EB	A4 / A30 Rbt-From Rbt to A4, EB	2342	2463	39	41	162	2321	2497	39	42	269
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to Rbt, WB	A4 / A30 Rbt-From A4 to Rbt, WB	1292	1338	66	68	198	1285	1356	66	69	155
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to A30 using free flow left turn lane, WB	A4 / A30 Rbt-From A4 to A30 using free flow left turn lane, WB	1255	1300	35	36	164	1376	1453	38	41	498
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A30, WB	A4 / A30 Rbt-From Rbt to A30, WB	258	268	24	25	9	253	268	25	26	16
A4	Off Slip	EB	A4 / A30 Rbt	From A30 to Rbt, EB	A4 / A30 Rbt-From A30 to Rbt, EB	1387	1419	90	92	60	1352	1414	88	92	232
A4	Off Slip	EB	A4 / A30 Rbt	From A4 to Rbt, EB	A4 / A30 Rbt-From A4 to Rbt, EB	1011	1084	77	82	115	1041	1138	77	84	64
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A4, WB	A4 / A30 Rbt-From Rbt to A4, WB	1234	1272	35	36	199	1267	1334	36	38	157
A4	On Slip	NB	A4 / A30 Rbt	From Rbt to Burns Way, NB	A4 / A30 Rbt-From Rbt to Burns Way, NB	70	74	4	4	11	58	62	3	3	24
A4	Off Slip	SB	A4 / A30 Rbt	From Burns Way to Rbt, SB	A4 / A30 Rbt-From Burns Way to Rbt, SB	232	236	107	109	8	243	248	110	112	14
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1303	1353	55	57	199	1309	1386	55	59	157
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2690	2771	81	84	259	2660	2800	80	84	388
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1455	1500	44	45	60	1393	1467	42	44	232
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2466	2584	74	78	175	2434	2605	73	79	295
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2395	2510	72	76	164	2376	2543	72	77	272
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2611	2746	79	83	172	2598	2795	78	84	286
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	269	283	24	26	10	277	298	25	27	17
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1561	1620	47	49	208	1562	1654	47	50	172
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1234	1272	35	36	199	1267	1333	36	38	157
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1261	1298	106	109	201	1293	1360	104	110	159
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1011	1084	34	37	115	1041	1138	35	39	64
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1011	1084	29	31	115	1041	1138	29	32	64
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	697	747	29	31	301	764	843	32	35	174
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	697	747	54	58	301	764	843	58	64	174
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	734	786	25	27	303	792	873	27	30	179
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	717	767	24	26	304	758	836	26	28	180
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	26	28	341	952	1054	29	33	264
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	41	45	341	952	1054	46	51	264

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	851	915	71	77	341	952	1054	80	88	264
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1138	1192	39	41	418	1193	1285	41	44	386
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1054	1104	36	38	418	1120	1207	38	41	386
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	1127	1176	69	72	418	1184	1269	78	84	386
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	825	848	28	29	217	991	1048	34	36	247
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	836	860	28	29	217	1001	1057	34	36	247
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	642	660	63	65	212	759	802	74	79	214
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	903	922	63	64	203	928	974	65	68	179
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	903	922	28	29	203	928	974	29	30	179
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	808	825	27	28	165	695	731	24	25	86
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	819	836	37	38	166	724	760	32	33	86
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	851	876	29	30	163	884	935	30	32	82
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	871	890	101	103	165	907	947	100	105	84
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1513	1567	43	44	173	1629	1721	46	49	513
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1508	1561	38	39	178	1633	1724	41	43	530
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1506	1561	73	76	178	1633	1724	79	84	530
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1234	1267	35	36	60	1198	1261	34	36	231
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1387	1419	35	35	60	1352	1414	34	35	232
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1387	1419	39	40	60	1352	1414	38	40	232
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1862	1969	67	70	271	1880	2020	67	72	552
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1565	1654	102	108	271	1590	1709	104	111	552
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1966	2015	47	49	130	2049	2157	49	52	397
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	2157	2213	83	86	156	2088	2199	81	85	397
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1797	1931	56	60	325	2035	2247	63	70	912
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1797	1931	56	60	325	2035	2247	63	70	912
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1875	1923	48	49	116	1985	2095	51	54	402
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1875	1923	67	69	116	1985	2095	71	75	402
A30	On Slip	EB	A30	On Slip from Heathrow T4 onto A30, EB	A30-On Slip from Heathrow T4 onto A30, EB	255	265	17	18	99	317	341	22	23	328
A30	Off Slip	WB	A30	Off Slip to Heathrow T4 from A30, WB	A30-Off Slip to Heathrow T4 from A30, WB	805	865	26	28	325	1012	1118	33	36	912
A30	On Slip	WB	A30	On Slip from Heathrow T4 onto A30, WB	A30-On Slip from Heathrow T4 onto A30, WB	0	0	0	0	0	28	30	3	3	28
A30	Off Slip	EB	A30	Off Slip to Heathrow T4 from A30, EB	A30-Off Slip to Heathrow T4 from A30, EB	0	0	0	0	0	0	0	0	0	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	992	1066	31	33	0	1023	1129	32	35	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	992	1066	31	33	0	1051	1160	33	36	29

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	992	1066	55	59	0	1051	1160	58	65	29
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1620	1658	50	51	17	1668	1754	52	54	74
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1620	1658	50	51	17	1668	1754	52	54	74
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	1133	1205	28	30	30	1132	1241	28	31	101
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1739	1779	86	88	194	1781	1868	88	93	339
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	1133	1205	55	59	30	1132	1241	55	60	101
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1739	1779	43	44	194	1781	1868	45	47	339
A30	Off Slip	WB	A30	Into Clockhouse Rbt from Staines Rd, WB	A30-Into Clockhouse Rbt from Staines Rd, WB	1041	1058	93	95	30	1102	1136	99	102	63
A30	On Slip	EB	A30	From Clockhouse Rbt to Staines Rd, EB	A30-From Clockhouse Rbt to Staines Rd, EB	640	660	32	33	0	610	653	31	33	1
A30	Off Slip	NB	A30	Into Clockhouse Rbt from Bedfont Rd, NB	A30-Into Clockhouse Rbt from Bedfont Rd, NB	685	692	85	86	32	731	750	91	93	63
A30	On Slip	SB	A30	From Clockhouse Rbt to Bedfont Rd, SB	A30-From Clockhouse Rbt to Bedfont Rd, SB	910	952	31	32	31	916	985	31	33	110
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	1455	1489	101	104	2	1503	1545	104	107	4
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	878	898	27	28	1	1017	1060	31	33	4
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1244	1273	45	46	32	1386	1447	50	52	65
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1398	1423	50	51	192	1428	1478	51	53	336
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1097	1132	70	72	0	1087	1163	69	74	2
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1590	1677	68	71	30	1609	1751	68	75	102
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1720	1783	50	52	29	1794	1903	52	55	55
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	810	828	25	26	0	952	993	29	31	3
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	851	869	26	27	0	1009	1050	31	32	4
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1001	1021	25	26	1	1169	1218	29	30	4
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1001	1021	54	55	1	1170	1218	63	66	4
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1349	1369	34	35	0	1622	1679	41	42	0
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1816	1835	45	46	3	2106	2161	53	54	0
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1816	1835	30	31	3	2106	2161	35	36	0
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1603	1667	42	44	1	1825	1912	48	50	62
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to	A30-From A30 / A3044 / A308 Rbt to	1308	1357	33	34	1	1519	1587	38	40	66

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						AM					AM				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
					Clockhouse Rbt, EB										
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1308	1357	70	72	1	1519	1587	81	85	66
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1166	1205	30	31	4	1370	1425	36	37	87
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1438	1473	36	37	0	1505	1550	38	39	2
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1441	1476	45	46	0	1505	1550	47	48	2
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1372	1405	42	44	0	1434	1476	44	46	1
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A30, EB	A30-From A30 / A3044 / A308 Rbt to A30, EB	1603	1667	26	28	1	1825	1912	30	32	62
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A30, WB	A30-Into A30 / A3044 / A308 Rbt from A30, WB	397	401	98	99	0	427	438	98	101	0
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A308, WB	A30-Into A30 / A3044 / A308 Rbt from A308, WB	937	946	99	100	30	1021	1049	96	99	92
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A308, EB	A30-From A30 / A3044 / A308 Rbt to A308, EB	1558	1607	89	92	84	1666	1728	99	103	215
A30	On Slip	SB	A30	From A30 / A3044 / A308 Rbt to A308, SB	A30-From A30 / A3044 / A308 Rbt to A308, SB	1260	1301	74	76	24	1269	1314	75	77	52
A30	Off Slip	NB	A30	Into A30 / A3044 / A308 Rbt from A308, NB	A30-Into A30 / A3044 / A308 Rbt from A308, NB	811	819	60	61	40	769	793	69	71	105
A30	On Slip	WB	A30	From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	A30-From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	277	285	46	47	0	529	545	105	108	0
A30	Off Slip	EB	A30	Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	A30-Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	2379	2483	49	51	0	2781	2921	57	60	165
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	989	1008	43	44	70	688	711	47	49	301
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	1149	1177	75	76	109	932	957	61	62	268
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	895	923	27	28	30	845	868	54	56	93
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	1429	1457	44	45	70	1084	1116	33	34	197
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1151	1201	42	43	0	1437	1510	52	55	60
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	2366	2441	39	41	108	2284	2371	38	39	267
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	2771	2859	47	48	108	2719	2821	46	48	267
A30	Mainline	WB	A30	From A30 / A3044 / A308 Rbt to M25 J13	A30-From A30 / A3044 / A308 Rbt to M25 J13	1696	1719	68	69	3	3382	3508	60	62	838
A30	Mainline	EB	A30	From M25 J13 to A30 / A3044 / A308 Rbt	A30-From M25 J13 to A30 / A3044 / A308 Rbt	2379	2483	23	24	0	4408	4630	73	77	1484

Table 2:IP V/C Summary for Strategic Links (Extended Baseline and Heathrow Extended Northern Runway)

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M4	Mainline	EB	M4 J2	Thru Chiswick Rbt	M4 J2-Thru Chiswick Rbt	3156	3181	89	90	976	3257	3284	92	93	1080
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	2883	2899	73	73	831	2993	3011	76	76	1018
M4	Off Slip	EB	M4 J2	EB Off Slip to Chiswick Rbt	M4 J2-EB Off Slip to Chiswick Rbt	688	694	47	48	76	650	655	44	45	49
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	582	585	40	40	2	601	605	41	41	4
M4	On Slip	EB	M4 J2	EB On Slip from A4	M4 J2-EB On Slip from A4	504	508	59	59	32	554	559	64	65	104
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	885	889	57	57	211	903	908	58	58	215
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3340	3367	86	86	1021	3352	3381	86	86	1025
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	74	74	1039	3295	3314	77	77	1229
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	80	80	1021	3352	3381	80	80	1025
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	88	89	1021	3352	3381	88	89	1025
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3341	3367	56	56	1021	3351	3380	56	56	1025
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	72	73	1039	3295	3314	75	75	1229
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	53	53	1039	3295	3314	55	55	1229
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3186	3203	55	55	1039	3295	3314	56	57	1229
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	487	498	45	46	1	510	520	47	48	24
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	415	417	41	41	23	363	365	36	36	3
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	2854	2869	71	72	1020	2842	2860	71	71	1001
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	2771	2785	46	46	1016	2932	2949	49	49	1227
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2212	2224	72	72	485	2005	2018	65	65	288
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2212	2224	72	72	485	2005	2018	65	65	288
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2218	2241	63	63	416	1874	1903	53	54	339
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	5066	5093	69	70	1504	4847	4878	66	67	1289
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	4989	5026	59	60	1432	4805	4851	57	58	1566
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1723	1729	49	49	846	2122	2139	60	60	1289
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1700	1713	55	55	905	2150	2204	70	71	1566
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	670	675	59	60	0	517	530	46	47	29
M4	Off Slip	WB	M4 J4	WB Off Slip to Left Turn Lane	M4 J4-WB Off Slip to Left Turn Lane	1030	1038	70	71	905	1633	1674	111	114	1537
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	2105	2119	26	26	840	2335	2346	29	29	1002
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	999	1005	64	64	795	1253	1259	80	81	1002
M4	Off Slip	EB	M4 J4	EB Off Slip to Stockley Rd	M4 J4-EB Off Slip to Stockley Rd	1106	1113	36	36	45	1082	1088	35	35	0
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	1940	1945	62	62	1019	2604	2622	83	83	1453
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	3343	3364	56	56	658	2725	2739	45	46	0
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	3289	3314	47	47	527	2672	2697	38	39	0
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	5449	5483	65	65	1499	5060	5085	60	61	1002
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	5449	5483	65	65	1499	5060	5085	60	61	1002
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	5229	5259	62	63	1546	5276	5319	63	63	1453
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	5229	5259	71	72	1546	5276	5319	72	72	1453
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1655	1672	83	84	648	1516	1529	76	76	419
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1624	1641	73	74	708	1267	1279	57	57	402
M4	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3188	89	90	1304	3150	3192	89	90	1261
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	3451	3451	97	97	153	3446	3446	97	97	2
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2359	2381	75	76	153	2218	2235	70	71	0
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	2170	2170	41	41	142	2277	2277	43	43	182
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	2070	2082	53	53	242	2134	2151	53	54	193
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5621	5621	67	67	295	5723	5723	68	68	184
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5621	5621	67	67	295	5723	5723	68	68	184
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	4352	4387	52	52	193
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	4352	4387	52	52	193
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	4429	4463	53	53	395	4352	4387	52	52	193
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	2050	2050	2	2	200	2684	2684	3	3	450
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	2091	2091	2	2	69	2934	2934	3	3	448
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5717	5717	6	6	418	5868	5868	6	6	579
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5922	5922	6	6	430	6077	6077	6	6	596
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5717	5717	6	6	418	5868	5868	6	6	579

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4747	4747	5	5	399	4900	4900	5	5	603
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4494	4494	4	4	381	4641	4641	5	5	579
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	4494	4494	4	4	381	4641	4641	5	5	579
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	7283	7283	7	7	354	7393	7393	7	7	462
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	5482	5482	5	5	345	5504	5504	6	6	433
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	1809	1814	72	72	941	1927	1959	77	78	1300
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1950	1959	46	46	1641	2501	2528	58	59	2186
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2066	2072	50	50	949	2376	2395	58	58	1187
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	1492	1500	45	46	45	1309	1328	40	40	29
M4	Approach	NB	M4 J4	NB from M4 J4 towards Stockley Rbt	M4 J4-NB from M4 J4 towards Stockley Rbt	858	860	20	20	95	679	690	15	16	116
M4	Approach	SB	M4 J4	SB Approach to M4 J4 from Stockley Rd	M4 J4-SB Approach to M4 J4 from Stockley Rd	1068	1070	57	57	154	1111	1116	60	60	185
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2257	2259	32	32	1915	3200	3212	46	46	2724
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2265	2277	58	58	1809	3209	3262	82	84	2723
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	2273	2285	59	59	1809	3217	3270	83	84	2723
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2257	2259	69	69	1915	3200	3212	97	98	2724
M4 Spur	Approach	SB	M4 J4	From M4 J4 Rbt to M4 Spur, SB	M4 J4-From M4 J4 Rbt to M4 Spur, SB	1243	1247	35	35	904	1584	1597	45	45	1187
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6162	6162	88	88	495	6057	6057	87	87	586
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6574	6667	146	148	585	6633	6741	147	150	702
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1320	1320	37	37	104	1252	1252	35	35	113
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	796	807	17	17	50	781	794	17	17	36
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7309	7309	87	87	699
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7309	7309	87	87	699
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	7482	7482	89	89	598	7309	7309	87	87	699
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7414	7536	88	90	739
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7414	7536	88	90	739
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	7370	7474	88	89	635	7414	7536	88	90	739
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	2188	2188	62	62	0	2307	2307	65	65	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2003	2076	57	59	0	2098	2168	59	61	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	5293	5293	76	76	598	5002	5002	72	72	699
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	5367	5398	81	82	635	5316	5368	81	81	739
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	2697	2832	76	80	290	2484	2602	70	73	234
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2412	2426	68	69	373	2226	2247	63	63	430
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	7486	7604	75	76	933
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	7486	7604	75	76	933
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	7990	8125	80	81	889	7486	7604	75	76	933
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7542	7615	75	76	1169
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7542	7615	75	76	1169
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	7778	7824	78	78	1008	7542	7615	75	76	1169
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	826	840	19	20	0	1236	1255	62	63	673
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1124	1129	32	32	204	1542	1547	51	51	849
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7164	7285	77	78	888	6251	6349	78	79	260
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6654	6695	100	100	804	6000	6068	90	91	320
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1935	1947	83	83	424	987	992	65	65	507
M25	Mainline	NB	M25 J13	M25 J14 (J15 in ERN)	M25 J13-M25 J14 (J15 in ERN)	8731	8859	87	89	1198	7322	7422	61	62	279
M25	Mainline	SB	M25 J13	M25 J14 (J15 in ENR)	M25 J13-M25 J14 (J15 in ENR)	8589	8641	86	86	1228	8014	8053	76	77	853
M25	Mainline	SB	M25 J15	M25 J14 (J13 in ERN)	M25 J15-M25 J14 (J13 in ERN)	9027	9092	75	76	1665	8014	8053	67	67	853
M25	Mainline	NB	M25 J14 (J13 in ERN)	M25 J15	M25 J14 (J13 in ERN)-M25 J15	9116	9225	76	77	1551	7322	7422	61	62	279
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	2217	2244	63	63	932	1616	1637	46	46	408
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	1497	1497	42	42	153	1475	1475	42	42	0

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	2861	2870	65	65	103	2855	2865	65	65	70
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3067	3077	70	70	104	3065	3076	70	70	72
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3102	3112	70	71	104	3099	3110	70	71	72
A40	Mainline	WB	A40	Western Ave, WB, Thru Hanger Lane Rbt	A40-Western Ave, WB, Thru Hanger Lane Rbt	1879	1885	54	54	104	1873	1880	54	54	72
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2682	2695	76	76	5	2719	2733	77	77	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2729	2742	77	77	5	2766	2781	78	79	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2729	2742	77	77	5	2766	2781	78	79	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2517	2530	79	79	5	2551	2565	80	80	7
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2471	2484	57	57	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2471	2484	56	56	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2454	2465	56	56	2	2471	2484	56	56	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	1797	1806	61	61	2	1807	1818	61	62	1
A40	Mainline	EB	A40	Western Ave, EB, Thru Hanger Lane Rbt	A40-Western Ave, EB, Thru Hanger Lane Rbt	2007	2017	58	58	10	2018	2031	58	58	11
A40	Off Slip	WB	A40	Hanger Lane Rbt WB Off Slip	A40-Hanger Lane Rbt WB Off Slip	1223	1227	61	61	0	1226	1230	61	62	0
A40	On Slip	EB	A40	Hanger Lane Rbt EB On Slip	A40-Hanger Lane Rbt EB On Slip	657	658	40	40	0	664	666	40	40	0
A40	Off Slip	EB	A40	Hanger Lane Rbt EB Off Slip	A40-Hanger Lane Rbt EB Off Slip	1844	1853	86	87	240	1871	1882	87	88	303
A40	On Slip	WB	A40	Hanger Lane Rbt WB On Slip	A40-Hanger Lane Rbt WB On Slip	2314	2338	101	102	273	2325	2351	101	102	344
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4179	4223	95	96	377	4173	4235	95	96	416
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	3942	3984	70	71	378	3953	4012	71	72	417
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4161	4183	74	75	263	4208	4235	75	76	331
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	3851	3871	88	88	250	3889	3913	88	89	314
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Perivale Jnt	A40-Western Ave, WB Off Slip, Perivale Jnt	130	131	19	19	0	129	131	19	19	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Perivale Jnt	A40-Western Ave, EB On Slip, Perivale Jnt	505	507	53	53	0	511	513	53	53	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Perivale Jnt	A40-Western Ave, EB Off Slip, Perivale Jnt	618	621	27	27	6	606	610	27	27	7
A40	On Slip	WB	A40	Western Ave, WB On Slip, Perivale Jnt	A40-Western Ave, WB On Slip, Perivale Jnt	630	633	53	54	13	633	637	54	54	17
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	3811	3852	73	74	378	3824	3880	73	74	417
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	3655	3676	71	71	263	3697	3722	72	72	331
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4441	4485	74	75	392	4457	4518	74	75	433
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	4410	4454	79	80	391	4427	4487	79	80	433
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4273	4298	71	72	269	4303	4332	72	72	338
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4273	4298	76	77	269	4303	4332	77	77	338
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Greenford Rbt	A40-Western Ave, WB Off Slip, Greenford Rbt	712	719	18	18	0	714	724	18	18	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Greenford Rbt	A40-Western Ave, EB On Slip, Greenford Rbt	837	841	74	75	0	860	864	76	76	27
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Greenford Rbt	A40-Western Ave, EB Off Slip, Greenford Rbt	586	590	19	19	7	589	593	19	19	8
A40	On Slip	WB	A40	Western Ave, WB On Slip,	A40-Western Ave, WB On	1040	1049	54	54	29	1060	1070	55	55	34

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
				Greenford Rbt	Slip, Greenford Rbt										
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	3698	3735	72	73	391	3712	3763	73	74	433
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	3435	3457	75	75	269	3443	3468	75	76	311
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	4738	4784	82	82	420	4773	4833	82	83	467
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4021	4046	72	72	275	4032	4061	72	73	319
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4079	4104	73	73	276	4091	4120	73	74	320
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Northolt Rbt	A40-Western Ave, WB Off Slip, Northolt Rbt	1506	1520	44	45	254	1469	1487	44	45	353
A40	On Slip	EB	A40	Western Ave, EB On Slip, Northolt Rbt	A40-Western Ave, EB On Slip, Northolt Rbt	1248	1263	62	63	178	1231	1249	62	62	201
A40	Off Slip	WB	A40	Western Ave, EB Off Slip, Northolt Rbt	A40-Western Ave, EB Off Slip, Northolt Rbt	745	747	37	37	0	745	748	37	37	0
A40	On Slip	EB	A40	Western Ave, WB On Slip, Northolt Rbt	A40-Western Ave, WB On Slip, Northolt Rbt	520	534	43	44	0	556	574	46	48	0
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3233	3264	81	82	166	3303	3345	83	84	114
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	2831	2841	71	71	99	2859	2871	71	72	119
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	3753	3797	65	66	166	3859	3919	67	68	114
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	3575	3589	63	64	99	3604	3619	64	64	119
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, South Ruislip Rbt	A40-Western Ave, WB Off Slip, South Ruislip Rbt	649	657	73	74	0	690	700	77	78	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, South Ruislip Rbt	A40-Western Ave, EB On Slip, South Ruislip Rbt	644	648	33	33	99	663	668	34	34	119
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, South Ruislip Rbt	A40-Western Ave, EB Off Slip, South Ruislip Rbt	613	615	64	64	0	597	599	64	64	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, South Ruislip Rbt	A40-Western Ave, WB On Slip, South Ruislip Rbt	955	970	80	81	19	936	955	78	80	9
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3104	3141	52	52	166	3170	3219	53	54	114
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3104	3141	70	71	166	3170	3219	71	72	114
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	2931	2941	49	49	0	2942	2952	49	49	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	2931	2941	54	54	0	2942	2952	54	54	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	4059	4110	68	69	184	4106	4174	68	70	123
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	4059	4110	68	69	184	4106	4174	68	70	123
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	3543	3556	61	61	0	3539	3551	61	61	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	3543	3556	59	59	0	3539	3551	59	59	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Hillingdon Jnt	A40-Western Ave, WB Off Slip, Hillingdon Jnt	629	636	48	49	2	638	648	49	50	1
A40	On Slip	EB	A40	Western Ave, EB On Slip, Hillingdon Jnt	A40-Western Ave, EB On Slip, Hillingdon Jnt	700	703	35	35	0	680	683	34	34	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Hillingdon Jnt	A40-Western Ave, EB Off Slip, Hillingdon Jnt	203	203	10	10	1	200	201	10	10	2
A40	On Slip	WB	A40	Western Ave, WB On Slip, Hillingdon Jnt	A40-Western Ave, WB On Slip, Hillingdon Jnt	357	358	39	39	3	357	358	39	39	0
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	3430	3474	63	64	182	3468	3526	64	65	122
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	2843	2853	52	53	0	2859	2867	53	53	0
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	3787	3832	68	68	185	3825	3884	68	69	122

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
					Hillingdon										
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	3046	3056	54	55	2	3059	3068	55	55	2
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, B467 Jnt	A40-Western Ave, WB Off Slip, B467 Jnt	720	728	100	101	0	731	742	100	102	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, B467 Jnt	A40-Western Ave, EB On Slip, B467 Jnt	803	807	67	67	0	823	828	69	69	1
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, B467 Jnt	A40-Western Ave, EB Off Slip, B467 Jnt	798	799	96	96	14	778	779	96	96	2
A40	On Slip	WB	A40	Western Ave, WB On Slip, B467 Jnt	A40-Western Ave, WB On Slip, B467 Jnt	878	885	43	44	29	859	869	43	43	6
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	3067	3104	58	59	185	3094	3142	59	59	122
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	2244	2249	48	48	1	2236	2240	48	48	1
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	3953	4010	71	72	128
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	3953	4010	71	72	128
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	3945	3989	70	71	214	3953	4010	71	72	128
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3014	3019	54	54	3
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3014	3019	54	54	3
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	3041	3048	54	54	15	3014	3019	54	54	3
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, M40 J1	A40-Western Ave, WB Off Slip, M40 J1	1053	1065	64	65	0	1054	1069	64	65	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, M40 J1	A40-Western Ave, EB On Slip, M40 J1	1057	1060	23	24	0	1056	1059	23	24	0
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	2892	2924	64	64	214	2899	2941	64	65	128
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	1984	1989	28	28	15	1959	1961	28	28	3
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off Slip	1276	1279	60	60	13	1285	1287	60	61	12
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	1676	1679	79	79	18	1673	1675	79	79	17
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	4568	4602	65	66	232	4572	4616	65	66	145
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	4568	4602	65	66	232	4572	4616	65	66	145
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	3260	3267	47	47	28	3244	3248	46	46	16
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	3260	3267	53	53	28	3244	3248	53	53	16
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1318	1328	37	38	232	1292	1304	36	37	145
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3533	3533	100	100	215	3498	3498	99	99	233
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 South	M40 J1A-WB Off Slip to M25 South	833	839	24	24	232	818	826	23	23	145
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 South	M40 J1A-EB Off Slip to M25 South	2340	2377	66	67	215	2324	2337	66	66	233
M40	Off Slip	WB&EB	M40 J1A	Joint WB & EB Off Slip to M25 South	M40 J1A-Joint WB & EB Off Slip to M25 South	3173	3216	90	91	448	3142	3163	89	89	377
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 North	M40 J1A-WB Off Slip to M25 North	486	489	14	14	0	474	478	13	14	0
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 North	M40 J1A-EB Off Slip to M25 North	1200	1219	34	34	0	1216	1223	34	35	0
M40	Off Slip	WB&EB	M40 J1A	Joint WB&EB Off Slip to M25 North	M40 J1A-Joint WB&EB Off Slip to M25 North	1686	1709	48	48	0	1689	1701	48	48	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	3250	3274	46	47	0	3280	3312	47	47	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4688	4715	67	67	0	4705	4739	67	68	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4688	4715	67	67	0	4705	4739	67	68	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2226	2226	32	32	0	2209	2209	32	32	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2394	2399	34	34	28	2374	2376	34	34	16
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	2394	2399	34	34	28	2374	2376	34	34	16
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6899	6998	74	75	225	6791	6852	73	74	191
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	6899	6998	74	75	225	6791	6852	73	74	191
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	5760	5760	62	62	215	5708	5708	61	61	233
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	938	939	53	53	0	1023	1024	58	58	65
M3	Off Slip	EB	M3 J1	Sunbury Rbt,	M3 J1-Sunbury	757	758	33	33	20	875	876	38	38	150

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
				EB Off Slip	Rbt, EB Off Slip										
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1001	1003	44	44	0	1114	1116	48	49	30
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	1599	1602	40	40	15	1568	1571	39	39	8
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	1772	1774	30	30	21	1747	1750	29	29	1
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2259	2263	32	32	8
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2259	2263	32	32	8
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2259	2263	32	32	8
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	2284	2288	33	33	29	2259	2263	32	32	8
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	36	36	40	2623	2626	38	38	151
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	36	36	40	2623	2626	38	38	151
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	2529	2532	39	39	40	2623	2626	40	40	151
M3	Off Slip	WB	M3 J2	WB Off Slip (Joint to M25 South & North)	M3 J2-WB Off Slip (Joint to M25 South & North)	1160	1163	33	33	29	1043	1045	29	30	0
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 South	M3 J2-WB Off Slip to M25 South	773	774	22	22	0	794	796	22	22	0
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 North	M3 J2-WB Off Slip to M25 North	387	388	11	11	29	249	249	7	7	0
M3	On Slip	EB	M3 J2	EB On Slip (Joint from M25 South & North)	M3 J2-EB On Slip (Joint from M25 South & North)	1076	1078	30	30	39	1022	1025	29	29	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 South	M3 J2-EB On Slip from M25 South	662	662	19	19	0	690	690	19	19	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 North	M3 J2-EB On Slip from M25 North	413	416	12	12	39	332	335	9	9	0
M3	Off Slip	EB	M3 J2	EB Off Slip (Joint to M25 South & North)	M3 J2-EB Off Slip (Joint to M25 South & North)	3473	3546	98	100	261	3473	3525	98	100	234
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 South	M3 J2-EB Off Slip to M25 South	1230	1301	35	37	0	1304	1372	37	39	0
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 North	M3 J2-EB Off Slip to M25 North	2310	2444	65	69	261	2236	2353	63	66	234
M3	On Slip	WB	M3 J2	WB On Slip (Joint M25 South & North)	M3 J2-WB On Slip (Joint M25 South & North)	3535	3587	100	101	335	3537	3613	100	102	430
M3	On Slip	WB	M3 J2	WB On Slip from M25 South	M3 J2-WB On Slip from M25 South	1526	1526	76	76	0	1617	1617	84	84	0
M3	On Slip	WB	M3 J2	WB On Slip from M25 North	M3 J2-WB On Slip from M25 North	1998	2010	99	100	335	1894	1912	99	100	430
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	1123	1125	48	48	0	1216	1218	52	52	8
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	1454	1454	33	33	2	1601	1601	36	36	151
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	4663	4773	56	57	335	4756	4892	57	58	438
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	4663	4773	56	57	335	4756	4892	57	58	438
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	4768	4768	57	57	263	4894	4894	58	58	384
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	4768	4768	62	62	263	4894	4894	64	64	384
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	1965	1974	22	22	140	1761	1778	20	20	116
Stockley Rbt	Mainline	SB	Stockley Roundabout	SB from Rbt to M4 J4	Stockley Roundabout-SB from Rbt to M4 J4	1838	1842	28	28	154	1997	2006	30	30	290
Stockley Rbt	On Slip	NB	Stockley Roundabout	NB Approach into Rbt from M4 J4	Stockley Roundabout-NB Approach into Rbt from M4 J4	636	639	67	68	20	662	668	77	78	35
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	908	912	27	27	21	1087	1094	33	33	88
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	642	645	44	44	18	581	585	39	40	6
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	266	267	22	22	3	506	510	42	42	82
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	303	303	48	48	0	594	596	94	95	187
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	945	948	28	29	19	1174	1181	35	36	193
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	423	425	18	18	5	702	706	29	29	185
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To	522	523	24	24	14	472	475	21	21	8

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
					Cherry Lane										
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	374	374	96	96	5	379	380	97	97	1
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	797	798	18	18	9	1081	1085	24	25	186
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	219	220	41	41	0	568	570	91	92	155
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	185	185	24	24	0	318	319	39	39	47
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	578	579	48	48	9	513	515	43	43	30
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	578	579	17	17	9	513	515	15	16	30
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	763	764	23	23	9	831	834	25	25	77
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	536	537	28	28	5	622	624	33	33	73
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	227	227	19	19	4	209	210	17	17	4
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	260	261	30	30	6	261	261	30	30	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	796	797	24	24	11	883	885	27	27	80
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	273	273	23	23	1	425	426	36	36	52
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	273	273	8	8	1	425	426	13	13	52
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	523	524	97	97	10	464	465	99	100	27
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	1002	1014	95	97	0	1019	1034	97	98	0
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2522	2589	67	69	277	2539	2622	68	70	328
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2002	2055	86	88	277	1983	2048	85	88	328
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2925	2982	78	79	280	2908	2977	77	79	332
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	1318	1343	64	65	181	1304	1335	64	65	206
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	2389	2417	64	64	235	2376	2410	63	64	282
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	709	718	68	69	57	705	715	67	68	80
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	2582	2614	69	70	311	2576	2616	69	70	433
A312 / A40 Rbt	Off Slip	NB	A312 / A40 Rbt	To A312, NB from Rbt	A312 / A40 Rbt-To A312, NB from Rbt	1608	1639	40	41	99	1604	1642	40	41	126
A312 / A40 Rbt	On Slip	SB	A312 / A40 Rbt	From A312, SB to Rbt	A312 / A40 Rbt-From A312, SB to Rbt	1071	1074	99	99	54	1071	1074	99	99	76
A312 / A40 Rbt	Off Slip	SB	A312 / A40 Rbt	To A312, SB from Rbt	A312 / A40 Rbt-To A312, SB from Rbt	1581	1600	54	54	311	1558	1581	53	54	433
A312 / A40 Rbt	On Slip	NB	A312 / A40 Rbt	From A312, NB to Rbt	A312 / A40 Rbt-From A312, NB to Rbt	1520	1574	92	95	277	1520	1588	92	96	328
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1531	1549	93	94	311	1508	1531	91	93	433
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1363	1380	94	95	311	1341	1361	92	94	433
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1314	1323	80	80	277	1314	1325	80	80	328
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1451	1460	99	99	277	1451	1462	99	99	328
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 /	White Hart Roundabout-SB	1500	1531	95	97	314	1500	1533	95	97	437

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
				A40 Rbt	Approach from A312 / A40 Rbt										
A312	Off Slip	NB	White Hart Roundabout	NB to A312 / A40 Rbt	White Hart Roundabout-NB to A312 / A40 Rbt	1448	1458	49	50	279	1450	1462	49	50	331
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	503	508	34	34	30	468	473	31	32	31
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	380	386	9	10	19	378	384	9	10	15
A312	On Slip	NB	White Hart Roundabout	NB Approach from A312	White Hart Roundabout-NB Approach from A312	1832	1844	95	96	444	1858	1873	97	97	523
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1888	1915	53	54	383	1894	1923	54	54	526
A312	On Slip	NB	White Hart Roundabout	NB Approach from Yeading Lane	White Hart Roundabout-NB Approach from Yeading Lane	647	648	99	99	0	643	643	98	99	0
A312	Off Slip	SB	White Hart Roundabout	SB to Yeading Lane	White Hart Roundabout-SB to Yeading Lane	529	534	13	13	4	539	544	13	14	4
A312	On Slip	EB	White Hart Roundabout	EB Approach from B4180	White Hart Roundabout-EB Approach from B4180	734	740	82	82	39	736	743	82	83	59
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	976	982	24	25	142	953	960	24	24	173
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	642	651	34	34	0	608	618	32	33	0
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2474	2495	66	66	444	2466	2490	66	66	523
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1945	1961	44	44	440	1927	1946	44	44	519
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2597	2614	69	70	440	2578	2598	69	69	519
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1621	1632	38	38	298	1626	1638	38	38	346
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2355	2371	63	63	337	2362	2381	63	63	404
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	907	913	51	51	58	912	919	51	52	74
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2407	2444	64	65	372	2412	2452	64	65	510
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2027	2058	57	58	353	2034	2068	58	59	495
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2530	2567	67	68	383	2503	2541	67	68	526
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1888	1915	48	49	383	1894	1923	49	49	526
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1888	1915	78	79	383	1894	1923	78	79	526
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	2208	2234	68	69	398	2216	2244	69	69	545
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	2014	2028	78	78	454	2052	2070	79	80	540
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1832	1844	47	47	444	1858	1873	48	48	523
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1832	1844	47	47	444	1858	1873	48	48	523
A312	Off Slip	SB	A312 / A4020 Rbt	SB Off Slip to Rbt	A312 / A4020 Rbt-SB Off Slip to Rbt	432	437	36	36	0	423	429	35	35	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	326	328	10	10	0	320	322	10	10	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	326	328	17	17	0	320	322	17	17	0
A312	Off Slip	NB	A312 / A4020 Rbt	NB Off Slip to Rbt	A312 / A4020 Rbt-NB Off Slip to Rbt	676	680	37	38	41	686	692	38	38	40

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	496	512	16	17	30	500	516	16	17	31
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	496	512	26	27	30	500	516	26	27	31
A312	Mainline	SB	A312 The Pkwy	Thru A4020 Jnt, SB	A312 The Pkwy-Thru A4020 Jnt, SB	1775	1797	50	50	398	1793	1816	50	51	545
A312	Mainline	NB	A312 The Pkwy	Thru A4020 Jnt, NB	A312 The Pkwy-Thru A4020 Jnt, NB	1689	1700	45	46	454	1733	1748	46	47	540
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	983	1015	40	42	0	971	1002	40	41	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1659	1696	44	45	41	1656	1694	44	45	40
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	339	346	19	20	33	329	336	19	19	35
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1437	1447	19	19	43	1426	1435	19	19	41
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1112	1119	53	53	43	1106	1114	53	53	41
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1564	1577	42	42	43	1550	1562	41	42	41
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	478	481	22	22	9	469	473	21	22	7
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1479	1527	39	41	30	1471	1518	39	40	31
A312	Off Slip	WB	A312 / A4020 Rbt	WB Off Slip from A4020 to Rbt	A312 / A4020 Rbt-WB Off Slip from A4020 to Rbt	974	994	97	99	20	973	993	97	99	24
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	1050	1059	24	24	33	1044	1053	24	24	35
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	1050	1059	44	44	33	1044	1053	43	44	35
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1320	1349	30	31	8	1328	1358	30	31	5
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1320	1349	45	46	8	1328	1358	45	46	5
A312	Off Slip	EB	A312 / A4020 Rbt	EB Off Slip to Rbt	A312 / A4020 Rbt-EB Off Slip to Rbt	1098	1101	93	93	9	1097	1099	93	93	7
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2272	2309	41	41	428	2293	2332	41	42	576
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2310	2346	59	60	434	2324	2361	60	61	579
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2554	2571	65	66	505	2618	2641	67	68	587
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2554	2571	65	66	505	2618	2641	67	68	587
A312	Off Slip	SB	A312 / Hayes Rd Rbt	SB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-SB Approach to A312 / Hayes Rd Rbt	2310	2346	97	99	434	2324	2361	98	99	579
A312	On Slip	NB	A312 / Hayes Rd Rbt	NB to A312	A312 / Hayes Rd Rbt-NB to A312	2554	2571	43	43	505	2617	2641	44	44	587
A312	Off Slip	NB	A312 / Hayes Rd Rbt	NB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-NB Approach to A312 / Hayes Rd Rbt	2653	2671	85	86	535	2566	2591	82	83	573
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2178	2209	54	55	454	2159	2191	54	55	587
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	643	650	31	32	0	775	783	38	38	7
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2681	2701	78	79	527	2713	2740	79	80	579
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	667	670	34	35	26	663	667	34	34	1
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	2036	2066	64	65	434	2018	2049	63	64	577
A312	Off Slip	WB	A312 / A4020 Rbt	WB Approach to Rbt from Hayes Rd	A312 / A4020 Rbt-WB Approach to Rbt from Hayes Rd	785	793	34	34	20	916	924	40	40	18
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	941	949	30	30	25	969	979	31	31	4
A312	Off Slip	EB	A312 /	EB Approach	A312 / A4020	540	541	54	54	3	567	568	57	57	10

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
			A4020 Rbt	to Rbt from N Hyde Rd	Rbt-EB Approach to Rbt from N Hyde Rd										
A312	On Slip	WB	A312 / A4020 Rbt	WB to N Hyde Rd	A312 / A4020 Rbt-WB to N Hyde Rd	615	620	31	31	8	628	634	31	32	2
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2178	2209	62	62	454	2159	2191	61	62	587
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2653	2671	75	75	535	2566	2591	72	73	573
A312	Off Slip	SB	A312 / M4 J3 Rbt	SB Approach from A312	A312 / M4 J3 Rbt-SB Approach from A312	2178	2209	100	101	454	2159	2191	99	100	587
A312	On Slip	NB	A312 / M4 J3 Rbt	NB from M4 J3 to A312	A312 / M4 J3 Rbt-NB from M4 J3 to A312	2653	2671	66	67	535	2566	2591	64	65	573
A312	Off Slip	NB	A312 / M4 J3 Rbt	NB Approach from A312	A312 / M4 J3 Rbt-NB Approach from A312	1777	1781	100	100	70	1763	1771	99	99	309
A312	On Slip	SB	A312 / M4 J3 Rbt	SB from M4 J3 to A312	A312 / M4 J3 Rbt-SB from M4 J3 to A312	1231	1255	35	35	80	1386	1412	39	40	251
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3232	3265	54	54	470	3065	3112	51	52	648
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	1014	1024	77	78	54	1191	1209	90	92	309
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3226	3248	70	70	539	3196	3228	69	70	597
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	574	577	37	38	4	631	637	41	42	24
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	2758	2819	55	56	458	2815	2873	56	57	611
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	2271	2321	81	83	457	2305	2353	82	84	587
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	2686	2739	56	57	480	2668	2719	56	57	590
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	1455	1484	62	64	400	1283	1307	55	56	339
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1231	1255	66	67	80	1386	1412	75	76	251
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1167	1188	56	57	83	1307	1330	61	63	259
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1702	1705	78	78	61	1740	1748	79	80	323
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1777	1781	50	50	70	1763	1771	50	50	309
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1162	1178	40	40	176	1260	1278	43	43	264
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1002	1016	83	84	174	1112	1128	92	93	263
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1303	1305	44	44	264	1375	1382	47	47	369
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1348	1351	85	85	266	1409	1416	86	86	371
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	3211	3229	57	58	831	3317	3337	59	60	1018
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3317	3343	59	60	976	3396	3425	61	61	1080
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	328	330	22	23	0	324	326	22	22	0
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	328	330	88	88	0	324	326	87	87	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	161	163	11	11	0	139	140	10	10	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	161	163	8	8	0	139	140	7	7	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1702	1714	42	42	149	1739	1753	43	43	183
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	2030	2043	54	54	149	2064	2079	55	55	183
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1016	1023	51	51	126	1072	1080	54	54	174
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1082	1085	80	81	0	1097	1101	81	82	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1859	1871	31	31	66	1874	1889	31	31	65
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	812	817	27	27	36	807	813	26	27	34
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1855	1871	49	50	98	1854	1872	49	50	114
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1381	1393	52	52	89	1367	1381	51	52	89
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1863	1876	50	50	149	1879	1894	50	50	183

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1043	1054	99	100	63	1047	1060	100	101	80
A4	On Slip	NB	Chiswick Rbt	NB from Rbt to Gunnersbury Ave	Chiswick Rbt-NB from Rbt to Gunnersbury Ave	1048	1054	30	30	31	1068	1076	30	30	31
A4	Off Slip	WB	Chiswick Rbt	WB Approach from Chiswick High Rd	Chiswick Rbt-WB Approach from Chiswick High Rd	482	483	88	88	60	511	513	93	93	93
A4	On Slip	EB	Chiswick Rbt	EB from Rbt to Chiswick High Rd	Chiswick Rbt-EB from Rbt to Chiswick High Rd	474	478	24	24	10	486	491	24	25	25
A4	Off Slip	EB	Chiswick Rbt	EB Approach from S Circular Rd	Chiswick Rbt-EB Approach from S Circular Rd	789	790	63	63	0	804	806	64	64	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1014	1021	34	35	23	992	999	34	34	9
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	723	728	23	23	126	779	785	25	25	174
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	778	784	100	101	66	778	784	100	101	65
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	673	677	48	48	126	730	735	52	52	175
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	29	29	8	454	457	31	31	37
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	14	14	8	454	457	15	16	37
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	419	421	17	17	8	454	457	18	18	37
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1001	1006	78	78	10	1055	1062	83	83	40
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	986	992	16	17	11	1041	1047	17	17	41
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	718	724	26	26	35	804	812	29	30	125
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	680	686	19	20	35	766	773	22	22	125
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	176	178	6	6	4	213	215	7	7	20
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	865	872	46	46	80	862	870	46	46	69
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1239	1247	55	55	15	1287	1296	57	57	50
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1517	1530	34	35	22	1575	1590	36	36	63
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1517	1530	54	55	22	1575	1590	56	57	63
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1723	1737	34	34	28	1805	1821	35	36	76
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1723	1737	29	29	28	1805	1821	30	30	76
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1723	1737	73	74	28	1805	1821	77	77	76
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1413	1422	55	55	36	1477	1489	58	58	87
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1346	1354	26	27	39	1406	1416	28	28	92
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1367	1375	27	27	59	1435	1445	28	28	122
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1238	1244	66	66	65	1322	1330	70	71	130
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1232	1238	31	31	70	1292	1300	32	32	136
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1232	1238	24	24	70	1292	1300	25	25	136
A4	Mainline	WB	A4	West of	A4-West of	1160	1166	38	38	74	1220	1227	40	40	142

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
					alignment split with M4 to A30 Jnt, WB										
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	933	938	31	31	82	1000	1006	33	33	151
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1210	1215	80	80	121	1274	1280	84	84	202
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1324	1329	26	26	138	1411	1417	28	28	241
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1334	1339	22	22	139	1422	1428	24	24	243
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1374	1378	62	62	143	1466	1473	66	67	247
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1442	1448	24	24	160	1531	1538	26	26	282
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1442	1448	28	28	160	1531	1538	30	30	282
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1813	1819	80	81	195	1884	1891	83	84	316
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2264	2270	50	50	227	2340	2348	52	52	348
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1665	1675	41	41	286	1850	1863	45	46	549
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1292	1300	33	33	213	1472	1482	38	38	469
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1137	1143	22	22	206	1329	1338	26	26	458
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1161	1168	82	83	206	1353	1363	96	96	458
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1134	1139	22	22	179	1302	1311	26	26	393
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1134	1139	19	19	179	1302	1311	22	22	393
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1146	1151	45	45	178	1314	1322	52	52	391
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1141	1146	38	38	168	1252	1259	41	42	365
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1184	1189	35	35	168	1276	1284	38	38	365
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1273	1278	25	25	114	1353	1360	27	27	299
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1273	1278	32	32	114	1353	1360	34	34	299
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1268	1273	91	91	112	1315	1323	94	94	296
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1191	1196	23	23	92	1258	1265	25	25	268
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1191	1196	23	23	92	1258	1265	25	25	268
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1191	1196	48	48	92	1258	1265	51	51	268
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1192	1196	56	56	86	1269	1276	59	59	260
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1684	1688	29	29	71	1821	1827	32	32	239

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
				EB	with M4, EB										
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1553	1557	30	31	68	1689	1694	33	33	236
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1553	1557	52	52	68	1689	1694	56	56	236
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1416	1419	32	32	53	1517	1522	34	35	197
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1416	1419	64	65	53	1517	1522	70	70	197
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1278	1281	29	29	46	1392	1396	32	32	187
A4	On Slip	EB	A4 / A30 Rbt	From Rbt to A4, EB	A4 / A30 Rbt-From Rbt to A4, EB	1665	1675	28	28	286	1850	1863	31	31	549
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to Rbt, WB	A4 / A30 Rbt-From A4 to Rbt, WB	1400	1403	66	66	130	1322	1327	64	64	99
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to A30 using free flow left turn lane, WB	A4 / A30 Rbt-From A4 to A30 using free flow left turn lane, WB	865	867	22	22	97	1018	1021	27	27	249
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A30, WB	A4 / A30 Rbt-From Rbt to A30, WB	83	84	8	8	8	139	139	13	13	59
A4	Off Slip	EB	A4 / A30 Rbt	From A30 to Rbt, EB	A4 / A30 Rbt-From A30 to Rbt, EB	704	705	46	46	142	946	952	61	62	463
A4	Off Slip	EB	A4 / A30 Rbt	From A4 to Rbt, EB	A4 / A30 Rbt-From A4 to Rbt, EB	920	928	54	54	148	915	924	58	59	136
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A4, WB	A4 / A30 Rbt-From Rbt to A4, WB	1298	1302	37	37	133	1235	1240	35	35	102
A4	On Slip	NB	A4 / A30 Rbt	From Rbt to Burns Way, NB	A4 / A30 Rbt-From Rbt to Burns Way, NB	71	71	4	4	1	71	71	4	4	1
A4	Off Slip	SB	A4 / A30 Rbt	From Burns Way to Rbt, SB	A4 / A30 Rbt-From Burns Way to Rbt, SB	94	94	22	22	7	111	111	31	31	14
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1415	1419	60	60	133	1339	1344	57	57	102
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2119	2124	64	64	275	2286	2296	69	69	564
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	820	822	25	25	142	1051	1056	32	32	462
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1740	1751	52	53	290	1966	1980	59	60	599
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1670	1679	50	51	289	1895	1909	57	58	597
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1764	1774	53	53	297	2006	2020	60	61	611
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	99	99	9	9	10	156	157	14	14	62
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1498	1502	45	45	140	1478	1483	45	45	161
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1298	1302	37	37	133	1235	1240	35	35	102
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1262	1265	75	75	134	1197	1202	75	76	103
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	920	928	31	32	148	915	924	31	31	136
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	920	928	26	26	148	915	924	26	26	136
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	727	728	30	30	340	680	683	28	28	152
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	727	728	44	44	340	680	683	41	41	152
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	698	699	24	24	339	630	633	21	22	155
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	674	675	23	23	339	593	595	20	20	155
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	23	23	375	745	749	23	23	224
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	37	37	375	745	749	37	37	224

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	64	64	375	745	749	63	63	224
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	757	758	26	26	390	738	741	25	25	285
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	672	674	23	23	390	664	666	23	23	285
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	754	755	49	49	390	735	738	49	49	285
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	894	896	30	30	263	990	997	34	34	275
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	906	908	31	31	263	1002	1009	34	34	275
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	705	706	66	66	258	763	769	72	72	240
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	920	922	64	64	262	954	959	66	67	207
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	920	922	28	29	262	954	959	30	30	207
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	812	814	28	28	242	749	754	25	26	144
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	794	796	32	32	242	745	749	30	30	144
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	872	875	30	30	241	821	825	28	28	142
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	734	736	69	69	241	682	686	66	66	142
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	948	950	27	27	104	1157	1160	33	33	308
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1043	1045	26	26	112	1252	1256	31	31	326
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1043	1045	34	34	112	1253	1257	41	41	326
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	732	733	21	21	144	974	979	28	28	464
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	704	705	18	18	142	946	952	24	24	463
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	704	705	20	20	142	946	952	27	27	463
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1375	1383	44	44	215	1649	1661	53	53	556
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1131	1138	67	68	213	1382	1392	82	83	556
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1350	1352	37	37	323	1677	1686	46	46	795
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1688	1690	52	52	393	2002	2013	62	62	829
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1363	1371	42	42	256	1726	1737	53	54	778
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1363	1371	42	42	256	1726	1737	53	54	778
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1099	1100	28	28	283	1522	1529	39	39	793
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1099	1100	36	36	283	1521	1529	50	50	793
A30	On Slip	EB	A30	On Slip from Heathrow T4 onto A30, EB	A30-On Slip from Heathrow T4 onto A30, EB	37	38	3	3	23	378	381	26	26	366
A30	Off Slip	WB	A30	Off Slip to Heathrow T4 from A30, WB	A30-Off Slip to Heathrow T4 from A30, WB	657	661	21	21	254	940	946	30	31	758
A30	On Slip	WB	A30	On Slip from Heathrow T4 onto A30, WB	A30-On Slip from Heathrow T4 onto A30, WB	2	2	0	0	2	187	189	17	17	105
A30	Off Slip	EB	A30	Off Slip to Heathrow T4 from A30, EB	A30-Off Slip to Heathrow T4 from A30, EB	0	0	0	0	0	0	0	0	0	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	706	710	22	22	3	786	791	24	24	20
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	708	712	22	22	4	973	980	30	30	125

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	708	712	39	39	4	973	980	54	54	125
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1061	1063	33	33	260	1143	1148	35	36	428
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1061	1063	33	33	260	1143	1148	35	36	428
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	935	940	23	23	70	1063	1070	27	27	182
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1001	1002	49	49	145	1071	1073	53	53	359
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	935	940	46	46	70	1063	1070	52	52	182
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1001	1002	25	25	145	1071	1073	27	27	359
A30	Off Slip	WB	A30	Into Clockhouse Rbt from Staines Rd, WB	A30-Into Clockhouse Rbt from Staines Rd, WB	498	499	98	98	0	511	512	100	100	1
A30	On Slip	EB	A30	From Clockhouse Rbt to Staines Rd, EB	A30-From Clockhouse Rbt to Staines Rd, EB	526	527	26	26	0	524	525	26	26	2
A30	Off Slip	NB	A30	Into Clockhouse Rbt from Bedfont Rd, NB	A30-Into Clockhouse Rbt from Bedfont Rd, NB	607	607	49	49	27	596	596	48	48	39
A30	On Slip	SB	A30	From Clockhouse Rbt to Bedfont Rd, SB	A30-From Clockhouse Rbt to Bedfont Rd, SB	715	717	24	24	38	743	747	25	25	84
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	871	873	63	63	5	934	937	68	68	9
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	684	684	21	21	1	782	784	24	24	2
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	860	861	31	31	28	910	912	33	33	39
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1070	1070	42	42	139	1122	1123	44	44	354
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	940	941	69	69	0	984	987	72	72	4
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1349	1354	42	43	70	1523	1531	48	48	185
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1133	1136	41	41	31	1290	1296	47	47	101
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	542	543	17	17	0	632	633	20	20	2
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	583	583	18	18	0	679	680	21	21	2
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	671	671	17	17	2	822	823	21	21	4
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	671	671	36	36	2	822	823	44	44	4
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	924	925	24	24	0	1120	1122	28	28	0
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1271	1271	32	32	3	1463	1465	37	37	1
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1271	1271	21	21	3	1463	1465	25	25	1
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1099	1104	29	30	3	1326	1334	35	35	81
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to	A30-From A30 / A3044 / A308 Rbt to	778	781	19	20	1	1005	1011	25	25	82

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP		Airport Demand	IP		Airport Demand				
						Actual Flow	Demand Flow		Actual V/C	Demand V/C		Actual Flow	Demand Flow	Actual V/C	Demand V/C
					Clockhouse Rbt, EB										
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	778	781	42	42	1	1005	1011	54	55	82
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	661	663	17	17	4	840	845	22	22	91
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	808	810	20	20	4	864	867	22	22	7
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	847	849	26	26	4	907	911	28	28	9
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	780	782	24	24	3	848	852	26	26	7
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A30, EB	A30-From A30 / A3044 / A308 Rbt to A30, EB	1099	1104	18	18	3	1326	1334	22	22	81
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A30, WB	A30-Into A30 / A3044 / A308 Rbt from A30, WB	745	746	64	64	3	706	707	69	69	1
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A308, WB	A30-Into A30 / A3044 / A308 Rbt from A308, WB	989	989	81	81	31	1172	1173	97	98	111
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A308, EB	A30-From A30 / A3044 / A308 Rbt to A308, EB	880	882	44	44	70	1014	1017	54	54	206
A30	On Slip	SB	A30	From A30 / A3044 / A308 Rbt to A308, SB	A30-From A30 / A3044 / A308 Rbt to A308, SB	1032	1033	61	61	18	1058	1061	62	62	77
A30	Off Slip	NB	A30	Into A30 / A3044 / A308 Rbt from A308, NB	A30-Into A30 / A3044 / A308 Rbt from A308, NB	617	617	46	46	28	742	743	55	55	89
A30	On Slip	WB	A30	From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	A30-From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	451	451	43	43	1	629	630	68	68	0
A30	Off Slip	EB	A30	Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	A30-Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	1055	1061	21	21	0	1419	1430	28	28	74
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	552	552	24	24	61	595	596	41	41	197
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	609	610	40	40	91	583	585	38	38	286
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	826	826	25	25	34	995	996	31	31	112
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	992	993	33	33	61	1108	1109	37	37	201
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	720	724	26	26	0	937	944	34	34	74
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1004	1007	17	17	88	1189	1194	20	20	283
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1749	1752	30	30	91	1896	1901	32	32	284
A30	Mainline	WB	A30	From A30 / A3044 / A308 Rbt to M25 J13	A30-From A30 / A3044 / A308 Rbt to M25 J13	976	977	45	45	1	2579	2585	46	46	1012
A30	Mainline	EB	A30	From M25 J13 to A30 / A3044 / A308 Rbt	A30-From M25 J13 to A30 / A3044 / A308 Rbt	1055	1061	10	10	0	2945	2968	49	49	1409

Table 3: PM V/C Summary for Strategic Links (Extended Baseline and Heathrow Extended Northern Runway)

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M4	Mainline	EB	M4 J2	Thru Chiswick Rbt	M4 J2-Thru Chiswick Rbt	3472	3710	98	105	972	3489	3783	99	107	1067
M4	Mainline	WB	Thru Chiswick Rbt	M4 J2	Thru Chiswick Rbt-M4 J2	3574	4113	90	103	931	3577	4173	90	105	1073
M4	Off Slip	EB	M4 J2	EB Off Slip to Chiswick Rbt	M4 J2-EB Off Slip to Chiswick Rbt	734	783	50	54	17	728	788	50	54	9
M4	Off Slip	WB	M4 J2	WB Off Slip to A4	M4 J2-WB Off Slip to A4	337	387	23	27	0	308	359	21	25	0
M4	On Slip	EB	M4 J2	EB On Slip from A4	M4 J2-EB On Slip from A4	406	436	56	60	18	416	454	57	63	28
M4	On Slip	WB	M4 J2	WB On Slip from A4	M4 J2-WB On Slip from A4	623	670	101	108	70	583	630	98	106	59
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3800	4057	97	104	971	3800	4116	97	105	1049
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	90	104	1001	3865	4511	90	105	1132
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3800	4057	90	97	971	3800	4116	90	98	1049
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3981	4057	105	107	971	3996	4116	105	108	1049
M4	Mainline	EB	M4 J3	M4 J2	M4 J3-M4 J2	3980	4057	66	68	971	3996	4116	67	69	1049
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	88	101	1001	3865	4511	88	103	1132
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	64	74	1001	3865	4511	64	75	1132
M4	Mainline	WB	M4 J2	M4 J3	M4 J2-M4 J3	3856	4454	65	76	1001	3865	4511	66	77	1132
M4	On Slip	EB	M4 J3	EB On Slip	M4 J3-EB On Slip	175	185	29	30	1	262	278	38	41	47
M4	Off Slip	WB	M4 J3	WB Off Slip	M4 J3-WB Off Slip	351	405	46	53	4	345	403	45	53	1
M4	Mainline	EB	Thru	M4 J3 EB	Thru-M4 J3 EB	3805	3872	95	97	970	3733	3838	93	96	1002
M4	Mainline	WB	Thru	M4 J3 WB	Thru-M4 J3 WB	3505	4049	58	67	997	3519	4108	59	68	1131
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2506	2550	81	83	347	2445	2514	79	81	395
M4	Off Slip	EB	M4 J3	EB Off Slip	M4 J3-EB Off Slip	2506	2550	81	83	347	2445	2514	79	81	395
M4	On Slip	WB	M4 J3	WB On Slip	M4 J3-WB On Slip	2889	3066	82	87	258	3037	3236	86	91	288
M4	Mainline	EB	M4 J4	M4 J3	M4 J4-M4 J3	6311	6422	86	88	1317	6179	6352	85	87	1397
M4	Mainline	WB	M4 J3	M4 J4	M4 J3-M4 J4	6394	7115	76	85	1255	6556	7344	79	88	1419
M4	On Slip	EB	M4 J4	EB On Slip	M4 J4-EB On Slip	1735	1785	49	50	816	2214	2328	63	66	1397
M4	Off Slip	WB	M4 J4	WB Off Slip	M4 J4-WB Off Slip	1672	1861	54	60	706	2150	2493	70	81	1395
M4	Off Slip	WB	M4 J4	WB Off Slip to Rbt	M4 J4-WB Off Slip to Rbt	910	1012	78	87	0	784	909	67	78	0
M4	Off Slip	WB	M4 J4	WB Off Slip to Left Turn Lane	M4 J4-WB Off Slip to Left Turn Lane	763	849	52	58	705	1366	1583	93	108	1395
M4	Off Slip	EB	M4 J4	EB Off Slip	M4 J4-EB Off Slip	2600	2634	32	33	608	2823	2865	35	36	868
M4	Off Slip	EB	M4 J4	EB Off Slip to Rbt	M4 J4-EB Off Slip to Rbt	798	809	70	71	551	1147	1164	101	102	867
M4	Off Slip	EB	M4 J4	EB Off Slip to Stockley Rd	M4 J4-EB Off Slip to Stockley Rd	1802	1826	58	59	57	1676	1701	54	55	0
M4	On Slip	WB	M4 J4	WB On Slip	M4 J4-WB On Slip	2396	2494	76	79	715	3050	3244	97	103	1495
M4	Mainline	EB	Thru	M4 J4 EB	Thru-M4 J4 EB	4576	4637	76	77	501	3965	4024	66	67	0
M4	Mainline	WB	Thru	M4 J4 WB	Thru-M4 J4 WB	4722	5254	67	75	550	4335	4856	62	69	23
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7176	7271	85	87	1109	6788	6889	81	82	868
M4	Mainline	EB	M4 J4B	M4 J4	M4 J4B-M4 J4	7176	7271	85	87	1109	6788	6889	81	82	868
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	7118	7748	85	92	1265	7385	8100	88	96	1519
M4	Mainline	WB	M4 J4	M4 J4B	M4 J4-M4 J4B	7118	7748	97	105	1265	7385	8100	100	110	1519
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1699	1748	85	87	466	1548	1604	77	80	350
M4	On Slip	EB	M4 J4B	EB On Slip	M4 J4B-EB On Slip	1581	1627	71	73	439	1196	1240	54	56	313
M4	Off Slip	WB	M4 J4B	WB Off Slip	M4 J4B-WB Off Slip	3150	3431	89	97	943	3118	3529	88	100	928
M4	Off Slip	EB	M4 J4B	EB Off Slip	M4 J4B-EB Off Slip	1495	1495	42	42	142	2248	2248	63	63	1
M4	On Slip	WB	M4 J4B	WB On Slip	M4 J4B-WB On Slip	2568	2653	100	103	312	2026	2106	90	93	14
M4	Mainline	EB	Thru	M4 J4B EB	Thru-M4 J4B EB	3897	3897	74	74	205	4044	4044	77	77	204
M4	Mainline	WB	Thru	M4 J4B WB	Thru-M4 J4B WB	4126	4483	100	108	322	4244	4805	92	104	591
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5391	5391	64	64	347	6292	6292	75	75	205
M4	Mainline	EB	M4 J5	M4 J4B	M4 J5-M4 J4B	5391	5391	64	64	347	6292	6292	75	75	205
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6271	6911	75	82	604
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6271	6911	75	82	604
M4	Mainline	WB	M4 J4B	M4 J5	M4 J4B-M4 J5	6693	7136	80	85	634	6271	6911	75	82	604
M4	Off Slip	EB & WB	M4 J5	Off Slip (EB & WB)	M4 J5-Off Slip (EB & WB)	2384	2384	2	2	74	2961	2961	3	3	522
M4	On Slip	EB & WB	M4 J5	On Slip (EB & WB)	M4 J5-On Slip (EB & WB)	3337	3337	3	3	38	4374	4374	4	4	381
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	4601	4601	5	5	347	5003	5003	5	5	612
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	5356	5356	5	5	361	5763	5763	6	6	631
M4	Mainline	EB	M4 J6	M4 J5	M4 J6-M4 J5	4601	4601	5	5	347	5003	5003	5	5	612

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	7867	7867	8	8	612	7557	7557	8	8	889
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	7416	7416	7	7	573	7092	7092	7	7	835
M4	Mainline	WB	M4 J5	M4 J6	M4 J5-M4 J6	7416	7416	7	7	573	7092	7092	7	7	835
M4	Mainline	EB	M4 J7	M4 J6	M4 J7-M4 J6	7292	7292	7	7	323	7748	7748	8	8	518
M4	Mainline	WB	M4 J6	M4 J7	M4 J6-M4 J7	8549	8549	9	9	386	8415	8415	8	8	526
M4	Roundabout	NB	M4 J4 Rbt	NB on Rbt	M4 J4 Rbt-NB on Rbt	2043	2116	64	66	961	2468	2652	77	83	1540
M4	Roundabout	WB	M4 J4 Rbt	WB on Rbt	M4 J4 Rbt-WB on Rbt	1685	1728	39	40	1367	2546	2674	59	62	2264
M4	Roundabout	SB	M4 J4 Rbt	SB on Rbt	M4 J4 Rbt-SB on Rbt	2357	2428	55	57	642	2725	2869	64	67	981
M4	Roundabout	EB	M4 J4 Rbt	EB on Rbt	M4 J4 Rbt-EB on Rbt	2275	2419	72	77	20	2000	2189	64	70	0
M4	Approach	NB	M4 J4	NB from M4 J4 towards Stockley Rbt	M4 J4-NB from M4 J4 towards Stockley Rbt	1156	1197	26	27	145	1063	1142	24	26	144
M4	Approach	SB	M4 J4	SB Approach to M4 J4 from Stockley Rd	M4 J4-SB Approach to M4 J4 from Stockley Rd	1561	1612	84	86	91	1598	1686	86	90	113
M4 Spur	Mainline	NB	M4 Spur	NB to M4 J4	M4 Spur-NB to M4 J4	2164	2192	31	31	1656	3550	3706	51	53	3036
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	1747	1862	45	48	1328	2868	3164	74	81	2376
M4 Spur	Mainline	SB	M4 Spur	SB towards Airport	M4 Spur-SB towards Airport	1754	1870	46	49	1328	2875	3173	74	82	2376
M4 Spur	Approach	NB	M4 J4	NB Approach from M4 Spur	M4 J4-NB Approach from M4 Spur	2164	2192	59	59	1656	3550	3706	96	100	3036
M4 Spur	Approach	SB	M4 J4	From M4 J4 Rbt to M4 Spur, SB	M4 J4-From M4 J4 Rbt to M4 Spur, SB	992	1021	28	29	622	1509	1589	43	45	981
M25	Mainline	NB	Thru	M25 J11 NB	Thru-M25 J11 NB	6959	6959	100	100	280	6959	6959	100	100	339
M25	Mainline	SB	Thru	M25 J11 SB	Thru-M25 J11 SB	6990	7759	155	172	455	6990	7695	155	171	489
M25	On Slip	NB	M25 J11	NB On Slip	M25 J11-NB On Slip	1354	1354	38	38	128	1339	1339	38	38	142
M25	Off Slip	SB	M25 J11	SB Off Slip	M25 J11-SB Off Slip	1372	1515	29	33	39	1329	1446	29	31	3
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8298	8298	99	99	481
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8298	8298	99	99	481
M25	Mainline	NB	M25 J11	M25 J12	M25 J11-M25 J12	8313	8313	99	99	408	8298	8298	99	99	481
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8630	9274	103	110	494	8492	9141	101	109	492
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8400	9274	100	110	494	8400	9141	100	109	492
M25	Mainline	SB	M25 J12	M25 J11	M25 J12-M25 J11	8400	9274	100	111	494	8400	9141	101	110	492
M25	Off Slip	NB	M25 J12	NB Off Slip	M25 J12-NB Off Slip	2892	2892	82	82	0	2912	2912	82	82	0
M25	On Slip	SB	M25 J12	SB On Slip	M25 J12-SB On Slip	2115	2233	60	63	0	2299	2413	65	68	0
M25	Mainline	NB	Thru	M25 J12 NB	Thru-M25 J12 NB	5422	5422	78	78	408	5386	5386	77	77	481
M25	Mainline	SB	Thru	M25 J12 SB	Thru-M25 J12 SB	6516	7042	99	107	494	6194	6728	94	102	492
M25	On Slip	NB	M25 J12	NB On Slip	M25 J12-NB On Slip	3024	3214	85	91	352	2790	2950	79	83	351
M25	Off Slip	SB	M25 J12	SB Off Slip	M25 J12-SB Off Slip	2049	2214	58	63	204	2063	2240	58	63	159
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8446	8635	84	86	760	8177	8336	82	83	832
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8444	8635	84	86	760	8177	8336	82	83	832
M25	Mainline	NB	M25 J12	M25 J13	M25 J12-M25 J13	8444	8635	84	86	760	8177	8336	82	83	832
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8256	8968	83	90	651
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8256	8968	83	90	651
M25	Mainline	SB	M25 J13	M25 J12	M25 J13-M25 J12	8565	9256	86	93	698	8256	8968	83	90	651
M25	Off Slip	NB	M25 J13	NB Off Slip	M25 J13-NB Off Slip	1107	1132	26	27	0	1523	1553	76	78	623
M25	On Slip	SB	M25 J13	SB On Slip	M25 J13-SB On Slip	1878	1930	53	55	33	2256	2431	66	71	432
M25	Mainline	NB	Thru	M25 J13 NB	Thru-M25 J13 NB	7337	7503	79	81	760	6654	6783	83	85	209
M25	Mainline	SB	Thru	M25 J13 SB	Thru-M25 J13 SB	6744	7037	101	105	665	6000	6537	90	98	219
M25	Off Slip	SB	M25 J13	SB Off Slip	M25 J13-SB Off Slip	1375	1435	99	103	326	1534	1621	101	107	246
M25	Mainline	NB	M25 J13	M25 J14 (J15 in ERN)	M25 J13-M25 J14 (J15 in ERN)	9065	9260	91	93	875	8516	8725	71	73	222
M25	Mainline	SB	M25 J13	M25 J14 (J15 in ENR)	M25 J13-M25 J14 (J15 in ENR)	8119	8472	81	85	991	8388	8861	81	86	497
M25	Mainline	SB	M25 J15	M25 J14 (J13 in ERN)	M25 J15-M25 J14 (J13 in ERN)	8513	8951	71	75	1291	8388	8861	70	74	497
M25	Mainline	NB	M25 J15	M25 J14 (J13 in ERN)	M25 J14 (J13 in ERN)-M25 J15	10675	10893	90	92	1354	8516	8725	71	73	222
M4-M25	Link	WB-SB	M25 J15	WB-SB	M25 J15-WB-SB	1799	1959	51	55	713	1353	1532	38	43	271
M4-M25	Link	EB-SB	M25 J15	EB-SB	M25 J15-EB-SB	771	771	22	22	142	1147	1147	32	32	0

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	3866	3973	88	90	5	3875	4001	88	91	5
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	4083	4194	93	95	5	4090	4221	93	96	5
A40	Mainline	WB	A40	Western Ave, WB, East Ealing	A40-Western Ave, WB, East Ealing	4192	4303	95	98	17	4208	4340	96	99	27
A40	Mainline	WB	A40	Western Ave, WB, Thru Hanger Lane Rbt	A40-Western Ave, WB, Thru Hanger Lane Rbt	3079	3161	111	114	17	3114	3211	113	116	27
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2918	3036	82	86	0	2921	3050	83	86	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3061	3186	86	90	0	3064	3199	87	90	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	3061	3186	86	90	0	3064	3199	87	90	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2855	2975	90	93	0	2856	2986	90	94	1
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	60	63	0	2625	2755	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	59	62	0	2625	2755	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	2614	2734	59	62	0	2625	2755	60	63	0
A40	Mainline	EB	A40	Western Ave, EB, East Ealing	A40-Western Ave, EB, East Ealing	1889	1981	64	67	0	1945	2047	66	70	0
A40	Mainline	EB	A40	Western Ave, EB, Thru Hanger Lane Rbt	A40-Western Ave, EB, Thru Hanger Lane Rbt	2134	2238	61	64	7	2157	2271	62	65	6
A40	Off Slip	WB	A40	Hanger Lane Rbt WB Off Slip	A40-Hanger Lane Rbt WB Off Slip	1113	1142	56	57	0	1095	1129	55	56	0
A40	On Slip	EB	A40	Hanger Lane Rbt EB On Slip	A40-Hanger Lane Rbt EB On Slip	725	753	44	46	0	680	707	42	44	0
A40	Off Slip	EB	A40	Hanger Lane Rbt EB Off Slip	A40-Hanger Lane Rbt EB Off Slip	2000	2120	93	99	101	2000	2153	93	101	146
A40	On Slip	WB	A40	Hanger Lane Rbt WB On Slip	A40-Hanger Lane Rbt WB On Slip	1633	1952	103	123	69	1633	1980	103	124	69
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4359	5241	99	119	86	4359	5319	99	121	96
A40	Mainline	WB	A40	Western Ave, WB, Perivale	A40-Western Ave, WB, Perivale	4416	5465	79	98	86	4419	5546	79	99	96
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4664	4897	83	87	154	4717	4972	84	89	201
A40	Mainline	EB	A40	Western Ave, EB, Perivale	A40-Western Ave, EB, Perivale	4155	4358	95	100	108	4202	4424	96	102	153
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Perivale Jnt	A40-Western Ave, WB Off Slip, Perivale Jnt	78	97	11	14	0	77	96	11	14	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Perivale Jnt	A40-Western Ave, EB On Slip, Perivale Jnt	672	707	68	71	0	677	716	69	73	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Perivale Jnt	A40-Western Ave, EB Off Slip, Perivale Jnt	839	881	37	39	17	841	886	37	39	24
A40	On Slip	WB	A40	Western Ave, WB On Slip, Perivale Jnt	A40-Western Ave, WB On Slip, Perivale Jnt	908	941	105	108	14	902	938	104	108	18
A40	Mainline	WB	A40	Thru Perivale Jnt, WB	A40-Thru Perivale Jnt, WB	4338	5368	88	108	86	4342	5449	88	110	96
A40	Mainline	EB	A40	Thru Perivale Jnt, EB	A40-Thru Perivale Jnt, EB	3992	4191	82	86	154	4040	4255	83	87	201
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	5206	6317	87	106	100	5208	6402	87	107	114
A40	Mainline	WB	A40	Western Ave, WB, South Greenford	A40-Western Ave, WB, South Greenford	5146	6245	92	112	99	5148	6329	92	113	112
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4831	5071	81	85	171	4881	5141	81	86	224
A40	Mainline	EB	A40	Western Ave, EB, South Greenford	A40-Western Ave, EB, South Greenford	4831	5071	86	91	171	4881	5141	87	92	224
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Greenford Rbt	A40-Western Ave, WB Off Slip, Greenford Rbt	1044	1267	26	32	0	1030	1266	26	32	1
A40	On Slip	EB	A40	Western Ave, EB On Slip, Greenford Rbt	A40-Western Ave, EB On Slip, Greenford Rbt	864	910	80	85	9	876	926	82	86	8
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Greenford Rbt	A40-Western Ave, EB Off Slip, Greenford Rbt	647	679	21	22	18	652	686	21	22	24
A40	On Slip	WB	A40	Western Ave, WB On Slip,	A40-Western Ave, WB On	1495	1603	74	79	10	1508	1628	75	81	8

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
				Greenford Rbt	Slip, Greenford Rbt										
A40	Mainline	WB	A40	Thru Greenford Jnt, WB	A40-Thru Greenford Jnt, WB	4102	4978	86	105	99	4118	5063	87	107	112
A40	Mainline	EB	A40	Thru Greenford Jnt, EB	A40-Thru Greenford Jnt, EB	3967	4162	87	91	162	4005	4216	88	93	217
A40	Mainline	WB	A40	Western Ave, WB, Greenford Country Park	A40-Western Ave, WB, Greenford Country Park	5597	6581	96	113	109	5626	6691	97	115	119
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4614	4840	82	86	179	4657	4902	83	88	241
A40	Mainline	EB	A40	Western Ave, EB, Greenford Country Park	A40-Western Ave, EB, Greenford Country Park	4702	4934	84	88	202	4754	5005	85	89	272
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Northolt Rbt	A40-Western Ave, WB Off Slip, Northolt Rbt	1665	1957	62	73	88	1670	1986	64	76	119
A40	On Slip	EB	A40	Western Ave, EB On Slip, Northolt Rbt	A40-Western Ave, EB On Slip, Northolt Rbt	955	1037	48	52	130	1030	1129	52	56	229
A40	Off Slip	WB	A40	Western Ave, EB Off Slip, Northolt Rbt	A40-Western Ave, EB Off Slip, Northolt Rbt	864	898	43	45	0	865	901	43	45	0
A40	On Slip	EB	A40	Western Ave, WB On Slip, Northolt Rbt	A40-Western Ave, WB On Slip, Northolt Rbt	539	617	45	51	0	555	644	46	54	0
A40	Mainline	WB	A40	Thru Northolt Rbt, WB	A40-Thru Northolt Rbt, WB	3932	4624	98	116	21	3956	4705	99	118	0
A40	Mainline	EB	A40	Thru Northolt Rbt, EB	A40-Thru Northolt Rbt, EB	3747	3897	94	97	72	3724	3877	93	97	44
A40	Mainline	WB	A40	Western Ave, WB, South Ruislip	A40-Western Ave, WB, South Ruislip	4472	5240	77	90	21	4511	5349	77	92	0
A40	Mainline	EB	A40	Western Ave, EB, South Ruislip	A40-Western Ave, EB, South Ruislip	4611	4795	82	85	72	4589	4777	81	85	44
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, South Ruislip Rbt	A40-Western Ave, WB Off Slip, South Ruislip Rbt	572	671	79	92	0	564	669	79	94	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, South Ruislip Rbt	A40-Western Ave, EB On Slip, South Ruislip Rbt	393	417	29	31	19	410	437	29	31	44
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, South Ruislip Rbt	A40-Western Ave, EB Off Slip, South Ruislip Rbt	927	962	85	89	3	951	988	89	92	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, South Ruislip Rbt	A40-Western Ave, WB On Slip, South Ruislip Rbt	1110	1239	94	105	14	1098	1250	94	107	0
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3899	4569	65	76	21	3947	4680	66	78	0
A40	Mainline	WB	A40	Thru South Ruislip Rbt, WB	A40-Thru South Ruislip Rbt, WB	3899	4569	94	110	21	3947	4680	95	112	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	4218	4377	70	73	53	4178	4340	70	72	0
A40	Mainline	EB	A40	Thru South Ruislip Rbt, EB	A40-Thru South Ruislip Rbt, EB	4218	4377	75	78	53	4178	4340	75	77	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5009	5808	83	97	36	5044	5930	84	99	0
A40	Mainline	WB	A40	Western Ave, WB, RAF Northolt	A40-Western Ave, WB, RAF Northolt	5009	5808	83	97	36	5044	5930	84	99	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	5144	5339	89	92	56	5129	5327	89	92	0
A40	Mainline	EB	A40	Western Ave, EB, RAF Northolt	A40-Western Ave, EB, RAF Northolt	5144	5339	86	89	56	5129	5327	85	89	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, Hillingdon Jnt	A40-Western Ave, WB Off Slip, Hillingdon Jnt	667	773	57	66	0	654	769	57	67	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, Hillingdon Jnt	A40-Western Ave, EB On Slip, Hillingdon Jnt	1022	1083	57	60	0	1029	1098	57	61	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, Hillingdon Jnt	A40-Western Ave, EB Off Slip, Hillingdon Jnt	359	371	21	22	1	360	371	21	22	0
A40	On Slip	WB	A40	Western Ave, WB On Slip, Hillingdon Jnt	A40-Western Ave, WB On Slip, Hillingdon Jnt	311	343	40	45	1	291	324	39	43	0
A40	Mainline	WB	A40	Thru Hillingdon Jnt, WB	A40-Thru Hillingdon Jnt, WB	4343	5035	79	92	36	4390	5161	80	94	0
A40	Mainline	EB	A40	Thru Hillingdon Jnt, EB	A40-Thru Hillingdon Jnt, EB	4123	4257	80	83	56	4100	4229	80	82	0
A40	Mainline	WB	A40	Western Ave, WB, Hillingdon	A40-Western Ave, WB, Hillingdon	4654	5379	83	96	37	4681	5485	84	98	0

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A40	Mainline	EB	A40	Western Ave, EB, Hillingdon	A40-Western Ave, EB, Hillingdon	4482	4627	80	83	57	4460	4600	80	82	0
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, B467 Jnt	A40-Western Ave, WB Off Slip, B467 Jnt	547	632	99	115	0	542	635	98	115	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, B467 Jnt	A40-Western Ave, EB On Slip, B467 Jnt	622	642	63	65	0	633	655	64	66	0
A40	Off Slip	EB	A40	Western Ave, EB Off Slip, B467 Jnt	A40-Western Ave, EB Off Slip, B467 Jnt	1275	1316	93	96	22	1274	1313	94	97	10
A40	On Slip	WB	A40	Western Ave, WB On Slip, B467 Jnt	A40-Western Ave, WB On Slip, B467 Jnt	1269	1389	66	72	27	1260	1391	66	73	16
A40	Mainline	WB	A40	Thru B467 Jnt, WB	A40-Thru B467 Jnt, WB	4107	4747	83	96	37	4140	4850	84	98	0
A40	Mainline	EB	A40	Thru B467 Jnt, EB	A40-Thru B467 Jnt, EB	3859	3985	78	80	57	3827	3945	77	80	0
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5400	6241	96	111	16
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5400	6241	96	111	16
A40	Mainline	WB	A40	Western Ave, WB, Uxbridge	A40-Western Ave, WB, Uxbridge	5377	6136	96	110	63	5400	6241	96	111	16
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5101	5259	91	94	10
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5101	5259	91	94	10
A40	Mainline	EB	A40	Western Ave, EB, Uxbridge	A40-Western Ave, EB, Uxbridge	5134	5301	92	95	79	5101	5259	91	94	10
A40	Off Slip	WB	A40	Western Ave, WB Off Slip, M40 J1	A40-Western Ave, WB Off Slip, M40 J1	1248	1424	76	86	0	1248	1442	76	87	0
A40	On Slip	EB	A40	Western Ave, EB On Slip, M40 J1	A40-Western Ave, EB On Slip, M40 J1	1403	1484	31	33	0	1357	1440	30	32	1
M40	Mainline	WB	M40	Thru M40 J1, WB	M40-Thru M40 J1, WB	4129	4712	91	104	63	4152	4799	91	105	16
M40	Mainline	EB	M40	Thru M40 J1, EB	M40-Thru M40 J1, EB	3731	3817	53	55	79	3744	3818	54	55	9
M40	Off Slip	EB	M40	J1, EB Off Slip	M40-J1, EB Off Slip	1500	1545	71	73	13	1500	1543	71	73	7
M40	On Slip	WB	M40	J1, WB On Slip	M40-J1, WB On Slip	2105	2254	99	106	8	2125	2288	100	108	8
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	6254	6994	89	100	72	6277	7108	90	102	24
M40	Mainline	WB	M40 J1	M40 J1A	M40 J1-M40 J1A	6253	6994	89	100	72	6277	7108	90	102	24
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5166	5287	74	76	92	5186	5291	74	76	16
M40	Mainline	EB	M40 J1A	M40 J1	M40 J1A-M40 J1	5166	5287	84	86	92	5186	5291	84	86	16
M40	Off Slip	WB	M40 J1A	WB Off Slip	M40 J1A-WB Off Slip	1828	2045	52	58	72	1869	2116	53	60	24
M40	Off Slip	EB	M40 J1A	EB Off Slip	M40 J1A-EB Off Slip	3588	3588	101	101	190	3627	3627	102	102	111
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 South	M40 J1A-WB Off Slip to M25 South	787	880	22	25	72	842	954	24	27	24
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 South	M40 J1A-EB Off Slip to M25 South	2678	2796	76	79	190	2604	2734	74	77	111
M40	Off Slip	WB&EB	M40 J1A	Joint WB & EB Off Slip to M25 South	M40 J1A-Joint WB & EB Off Slip to M25 South	3465	3676	98	104	262	3447	3687	97	104	135
M40	Off Slip	WB	M40 J1A	WB Off Slip to M25 North	M40 J1A-WB Off Slip to M25 North	1041	1164	29	33	0	1026	1162	29	33	0
M40	Off Slip	EB	M40 J1A	EB Off Slip to M25 North	M40 J1A-EB Off Slip to M25 North	862	900	24	25	0	936	982	26	28	0
M40	Off Slip	WB&EB	M40 J1A	Joint WB&EB Off Slip to M25 North	M40 J1A-Joint WB&EB Off Slip to M25 North	1904	2065	54	58	0	1962	2144	55	61	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	4425	4949	63	71	0	4408	4992	63	71	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	5715	6286	82	90	0	5645	6273	81	90	0
M40	Mainline	WB	Thru	M40 J1A, WB	Thru-M40 J1A, WB	5715	6286	82	90	0	5645	6273	81	90	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	3673	3673	53	53	0	3734	3734	53	53	0
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4009	4087	57	58	92	4033	4096	58	59	16
M40	Mainline	EB	Thru	M40 J1A, EB	Thru-M40 J1A, EB	4009	4087	57	58	92	4033	4096	58	59	16
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	7269	8134	78	87	113	7262	8166	78	88	71
M40	Mainline	WB	M40 J1A	M40 J2	M40 J1A-M40 J2	7269	8134	78	87	113	7262	8166	78	88	71
M40	Mainline	EB	M40 J2	M40 J1A	M40 J2-M40 J1A	7261	7261	78	78	190	7360	7360	79	79	111
M3	On Slip	EB	M3 J1	Sunbury Rbt, EB On Slip	M3 J1-Sunbury Rbt, EB On Slip	950	963	54	54	4	1006	1027	57	58	79
M3	Off Slip	EB	M3 J1	Sunbury Rbt, EB Off Slip	M3 J1-Sunbury Rbt, EB Off Slip	1218	1227	53	53	0	1122	1131	49	49	0

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
M3	Off Slip	WB	M3 J1	Sunbury Rbt, WB Off Slip	M3 J1-Sunbury Rbt, WB Off Slip	1189	1213	52	53	0	1321	1351	57	59	26
M3	Mainline	WB	Thru	M3 J1, WB	Thru-M3 J1, WB	2877	2937	72	73	22	2778	2841	69	71	1
M3	Mainline	EB	Thru	M3 J1, EB	Thru-M3 J1, EB	3190	3212	53	54	2	3278	3304	55	55	17
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4028	4109	58	59	1
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4028	4109	58	59	1
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4028	4109	58	59	1
M3	Mainline	WB	M3 J1	M3 J2	M3 J1-M3 J2	4045	4117	58	59	46	4028	4109	58	59	1
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4400	4435	63	63	17
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4400	4435	63	63	17
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	63	64	2	4400	4435	63	63	17
M3	Mainline	EB	M3 J2	M3 J1	M3 J2-M3 J1	4408	4439	68	69	2	4400	4435	69	69	17
M3	Off Slip	WB	M3 J2	WB Off Slip (Joint to M25 South & North)	M3 J2-WB Off Slip (Joint to M25 South & North)	1599	1628	45	46	46	1549	1580	44	45	1
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 South	M3 J2-WB Off Slip to M25 South	794	808	22	23	0	890	908	25	26	0
M3	Off Slip	WB	M3 J2	WB Off Slip to M25 North	M3 J2-WB Off Slip to M25 North	805	820	23	23	46	659	672	19	19	0
M3	On Slip	EB	M3 J2	EB On Slip (Joint from M25 South & North)	M3 J2-EB On Slip (Joint from M25 South & North)	1540	1571	44	44	2	1552	1587	44	45	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 South	M3 J2-EB On Slip from M25 South	1152	1152	33	33	0	1147	1147	32	32	0
M3	On Slip	EB	M3 J2	EB On Slip from M25 North	M3 J2-EB On Slip from M25 North	388	419	11	12	2	405	440	11	12	0
M3	Off Slip	EB	M3 J2	EB Off Slip (Joint to M25 South & North)	M3 J2-EB Off Slip (Joint to M25 South & North)	3471	3619	98	102	306	3469	3583	98	101	351
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 South	M3 J2-EB Off Slip to M25 South	1321	1425	37	40	0	1408	1505	40	43	0
M3	Off Slip	EB	M3 J2	EB Off Slip to M25 North	M3 J2-EB Off Slip to M25 North	2219	2394	63	68	306	2132	2278	60	64	351
M3	On Slip	WB	M3 J2	WB On Slip (Joint M25 South & North)	M3 J2-WB On Slip (Joint M25 South & North)	3539	3800	100	107	202	3540	3773	100	107	159
M3	On Slip	WB	M3 J2	WB On Slip from M25 South	M3 J2-WB On Slip from M25 South	1739	1739	97	97	0	1765	1765	99	99	0
M3	On Slip	WB	M3 J2	WB On Slip from M25 North	M3 J2-WB On Slip from M25 North	1661	1795	92	100	202	1658	1800	93	101	159
M3	Mainline	WB	Thru	M3 J2, WB	Thru-M3 J2, WB	2446	2490	105	107	0	2479	2528	106	109	0
M3	Mainline	EB	Thru	M3 J2, EB	Thru-M3 J2, EB	2868	2868	64	64	0	2848	2848	64	64	17
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5870	6366	70	76	202	5870	6410	70	76	160
M3	Mainline	WB	M3 J2	M3 J3	M3 J2-M3 J3	5870	6366	70	76	202	5870	6410	70	76	160
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6406	6406	76	76	306	6332	6332	75	75	369
M3	Mainline	EB	M3 J3	M3 J2	M3 J3-M3 J2	6406	6406	84	84	306	6332	6332	83	83	369
Stockley Rbt	Mainline	NB	Stockley Roundabout	NB Approach from M4 J4	Stockley Roundabout-NB Approach from M4 J4	2957	3023	33	34	203	2739	2842	31	32	144
Stockley Rbt	Mainline	SB	Stockley Roundabout	SB from Rbt to M4 J4	Stockley Roundabout-SB from Rbt to M4 J4	2407	2485	36	38	91	2393	2523	36	38	113
Stockley Rbt	On Slip	NB	Stockley Roundabout	NB Approach into Rbt from M4 J4	Stockley Roundabout-NB Approach into Rbt from M4 J4	913	933	101	103	14	867	900	101	105	12
Stockley Rbt	Mainline	WB	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	1246	1278	38	39	17	1285	1344	39	41	28
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 6->8 o'clock	Stockley Roundabout-Circulating 6->8 o'clock	827	848	54	56	12	686	718	45	47	12
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To A408	Stockley Roundabout-To A408	420	430	35	36	4	599	626	50	52	16
Stockley Rbt	On Slip	EB	Stockley Roundabout	From A408	Stockley Roundabout-From A408	474	480	80	81	2	568	609	96	103	77
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	1301	1327	39	40	14	1254	1327	38	40	88
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 8->9 o'clock	Stockley Roundabout-Circulating 8->9 o'clock	581	593	33	34	1	660	698	38	40	73
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Cherry Lane	Stockley Roundabout-To Cherry Lane	720	734	33	33	13	594	628	27	28	15

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Cherry Lane	Stockley Roundabout-From Cherry Lane	719	720	93	93	2	683	687	88	89	2
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	1301	1313	36	36	3	1343	1385	36	38	75
Stockley Rbt	Off Slip	NB	Stockley Roundabout	To Stockley Road, NB	Stockley Roundabout-To Stockley Road, NB	323	327	100	101	0	367	396	100	108	70
Stockley Rbt	On Slip	SB	Stockley Roundabout	From Stockley Road, SB	Stockley Roundabout-From Stockley Road, SB	178	183	31	32	0	219	229	37	39	10
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 9->12 o'clock	Stockley Roundabout-Circulating 9->12 o'clock	977	986	84	85	3	961	991	83	85	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	977	986	29	30	3	961	991	29	30	6
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	1155	1169	35	35	3	1180	1220	36	37	16
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 12->3 o'clock	Stockley Roundabout-Circulating 12->3 o'clock	485	491	25	25	2	537	556	46	48	12
Stockley Rbt	Off Slip	WB	Stockley Roundabout	To Shepiston Lane	Stockley Roundabout-To Shepiston Lane	670	678	56	57	1	642	665	54	55	4
Stockley Rbt	On Slip	EB	Stockley Roundabout	From Shepiston Lane	Stockley Roundabout-From Shepiston Lane	175	178	21	21	0	210	215	42	43	4
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	661	669	26	26	3	747	771	30	30	16
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	341	345	30	30	3	427	444	37	39	16
Stockley Rbt	Mainline	Circ	Stockley Roundabout	Circulating 3->6 o'clock	Stockley Roundabout-Circulating 3->6 o'clock	341	345	10	10	3	427	444	13	13	16
Stockley Rbt	Off Slip	SB	Stockley Roundabout	To M4 J4, SB	Stockley Roundabout-To M4 J4, SB	313	325	100	105	0	317	341	100	108	0
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	1412	1589	90	101	30	1452	1650	92	105	59
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	2512	2871	67	76	197	2552	2965	68	79	312
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	1972	2254	95	109	197	1998	2321	96	112	312
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 6->12 o'clock	A312 / A40 Rbt-Circulating 6->12 o'clock	3094	3437	82	92	206	3119	3502	83	93	325
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	1274	1415	47	52	139	1306	1467	48	54	242
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	1798	1953	48	52	146	1829	2004	49	53	250
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	593	644	57	62	16	579	635	55	61	22
A312 / A40 Rbt	Mainline	Circ	A312 / A40 Rbt	Circulating 12->6 o'clock	A312 / A40 Rbt-Circulating 12->6 o'clock	3045	3427	81	91	134	3082	3503	82	93	200
A312 / A40 Rbt	Off Slip	NB	A312 / A40 Rbt	To A312, NB from Rbt	A312 / A40 Rbt-To A312, NB from Rbt	1820	2022	46	51	67	1813	2036	45	51	83
A312 / A40 Rbt	On Slip	SB	A312 / A40 Rbt	From A312, SB to Rbt	A312 / A40 Rbt-From A312, SB to Rbt	497	512	94	96	8	495	509	93	96	8
A312 / A40 Rbt	Off Slip	SB	A312 / A40 Rbt	To A312, SB from Rbt	A312 / A40 Rbt-To A312, SB from Rbt	1633	1838	56	63	104	1630	1852	55	63	141
A312 / A40 Rbt	On Slip	NB	A312 / A40 Rbt	From A312, NB to Rbt	A312 / A40 Rbt-From A312, NB to Rbt	1169	1251	106	114	167	1182	1274	107	116	253
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1585	1784	96	108	104	1582	1798	96	109	141
A312	Mainline	SB	A312 / A40 Rbt	White Hart Roundabout	A312 / A40 Rbt-White Hart Roundabout	1307	1468	90	101	104	1297	1470	89	101	141
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1023	1105	62	67	167	1042	1134	63	69	253
A312	Mainline	NB	White Hart Roundabout	A312 / A40 Rbt	White Hart Roundabout-A312 / A40 Rbt	1119	1201	76	82	167	1132	1224	77	83	253
A312	On Slip	SB	White Hart Roundabout	SB Approach from A312 / A40 Rbt	White Hart Roundabout-SB Approach from	1500	1675	95	106	105	1500	1684	95	107	143

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
					A312 / A40 Rbt										
A312	Off Slip	NB	White Hart Roundabout	NB to A312 / A40 Rbt	White Hart Roundabout-NB to A312 / A40 Rbt	1512	1633	51	56	170	1520	1654	52	56	257
A312	On Slip	WB	White Hart Roundabout	WB Approach from B455	White Hart Roundabout-WB Approach from B455	852	887	57	60	89	882	926	59	62	165
A312	Off Slip	EB	White Hart Roundabout	EB to B455	White Hart Roundabout-EB to B455	320	353	8	9	1	377	418	9	10	3
A312	On Slip	NB	White Hart Roundabout	NB Approach from A312	White Hart Roundabout-NB Approach from A312	1112	1160	85	89	142	1122	1186	86	91	201
A312	Off Slip	SB	White Hart Roundabout	SB to A312	White Hart Roundabout-SB to A312	1495	1622	42	46	118	1428	1559	40	44	162
A312	On Slip	NB	White Hart Roundabout	NB Approach from Yeading Lane	White Hart Roundabout-NB Approach from Yeading Lane	628	639	96	98	0	628	641	96	98	0
A312	Off Slip	SB	White Hart Roundabout	SB to Yeading Lane	White Hart Roundabout-SB to Yeading Lane	820	877	20	22	0	833	901	21	23	0
A312	On Slip	EB	White Hart Roundabout	EB Approach from B4180	White Hart Roundabout-EB Approach from B4180	860	947	96	106	11	860	950	96	106	17
A312	Off Slip	WB	White Hart Roundabout	WB to B4180	White Hart Roundabout-WB to B4180	1022	1092	26	27	58	1041	1124	26	28	104
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1432	1553	59	64	87	1487	1624	61	67	163
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2736	2925	73	78	229	2792	3022	74	80	364
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1916	2049	43	46	229	1959	2120	44	48	364
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2569	2743	68	73	229	2611	2819	70	75	364
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	1546	1651	36	38	171	1570	1695	36	39	260
A312	Mainline	Circ	White Hart Roundabout	Circulating 6->12 o'clock	White Hart Roundabout-Circulating 6->12 o'clock	2406	2598	64	69	182	2430	2645	65	70	277
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	894	966	50	54	12	910	991	51	56	20
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2394	2641	64	70	117	2410	2675	64	71	163
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2075	2288	59	65	116	2034	2257	58	64	160
A312	Mainline	Circ	White Hart Roundabout	Circulating 12->6 o'clock	White Hart Roundabout-Circulating 12->6 o'clock	2927	3175	78	85	205	2915	3183	78	85	325
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1495	1622	38	42	118	1428	1559	37	40	162
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	1495	1622	101	109	118	1428	1559	100	109	162
A312	Mainline	SB	A312 The Pkwy	North of A4020 Jnt, SB	A312 The Pkwy-North of A4020 Jnt, SB	2410	2610	75	81	202	2434	2639	75	82	294
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	2336	2448	93	98	334	2384	2535	95	101	525
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1112	1160	29	30	142	1122	1186	29	30	201
A312	Mainline	NB	A312 The Pkwy	North of A4020 Jnt, NB	A312 The Pkwy-North of A4020 Jnt, NB	1112	1160	29	30	142	1122	1186	29	30	201
A312	Off Slip	SB	A312 / A4020 Rbt	SB Off Slip to Rbt	A312 / A4020 Rbt-SB Off Slip to Rbt	284	307	29	31	0	285	309	29	31	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	426	439	13	14	0	429	444	14	14	0
A312	On Slip	NB	A312 / A4020 Rbt	NB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-NB On Slip onto A312 The Pkwy	426	439	23	24	0	429	444	24	25	0
A312	Off Slip	NB	A312 / A4020 Rbt	NB Off Slip to Rbt	A312 / A4020 Rbt-NB Off Slip to Rbt	842	885	77	81	41	825	882	75	81	48

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	597	635	19	21	26	577	615	19	20	33
A312	On Slip	SB	A312 / A4020 Rbt	SB On Slip onto A312 The Pkwy	A312 / A4020 Rbt-SB On Slip onto A312 The Pkwy	597	635	33	35	26	577	615	32	35	33
A312	Mainline	SB	A312 The Pkwy	Thru A4020 Jnt, SB	A312 The Pkwy-Thru A4020 Jnt, SB	2126	2303	61	66	202	2149	2330	61	66	294
A312	Mainline	NB	A312 The Pkwy	Thru A4020 Jnt, NB	A312 The Pkwy-Thru A4020 Jnt, NB	1909	2009	52	55	334	1956	2091	54	57	525
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1249	1328	60	63	0	1242	1324	59	63	0
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2091	2213	56	59	41	2067	2206	55	59	48
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	448	475	29	31	33	448	478	29	31	43
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1584	1633	21	21	37	1581	1637	21	21	46
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1158	1193	49	50	37	1152	1193	49	50	46
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1462	1521	39	40	37	1457	1522	39	41	46
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	350	364	21	22	4	323	338	20	21	3
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	1846	1962	49	52	26	1819	1938	48	52	33
A312	Off Slip	WB	A312 / A4020 Rbt	WB Off Slip from A4020 to Rbt	A312 / A4020 Rbt-WB Off Slip from A4020 to Rbt	1516	1619	98	105	22	1515	1621	98	105	29
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	1076	1119	24	25	33	1098	1147	25	26	43
A312	On Slip	EB	A312 / A4020 Rbt	EB On Slip onto A4020	A312 / A4020 Rbt-EB On Slip onto A4020	1076	1119	44	46	33	1098	1147	45	47	43
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1642	1738	37	40	8	1619	1728	37	39	5
A312	On Slip	WB	A312 / A4020 Rbt	WB On Slip onto A4020	A312 / A4020 Rbt-WB On Slip onto A4020	1642	1738	56	59	8	1619	1728	55	59	5
A312	Off Slip	EB	A312 / A4020 Rbt	EB Off Slip to Rbt	A312 / A4020 Rbt-EB Off Slip to Rbt	1136	1158	78	79	4	1133	1159	78	80	3
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2724	2938	49	52	228	2726	2945	49	53	326
A312	Mainline	SB	A312	North of Hayes Rd Jnt, SB	A312-North of Hayes Rd Jnt, SB	2414	2594	62	67	232	2417	2602	62	67	328
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2904	3057	74	78	383	2904	3108	74	80	576
A312	Mainline	NB	A312	North of Hayes Rd Jnt, NB	A312-North of Hayes Rd Jnt, NB	2904	3057	74	78	383	2904	3108	74	80	576
A312	Off Slip	SB	A312 / Hayes Rd Rbt	SB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-SB Approach to A312 / Hayes Rd Rbt	2414	2594	90	96	232	2417	2602	90	97	328
A312	On Slip	NB	A312 / Hayes Rd Rbt	NB to A312	A312 / Hayes Rd Rbt-NB to A312	2904	3057	48	51	383	2904	3108	48	52	576
A312	Off Slip	NB	A312 / Hayes Rd Rbt	NB Approach to A312 / Hayes Rd Rbt	A312 / Hayes Rd Rbt-NB Approach to A312 / Hayes Rd Rbt	2519	2590	88	90	390	2552	2650	89	92	395
A312	On Slip	SB	A312 / Hayes Rd Rbt	SB to A312	A312 / Hayes Rd Rbt-SB to A312	2595	2750	65	69	262	2646	2811	66	70	355
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	1087	1124	49	50	10	1160	1212	52	54	105
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 6->12 o'clock	A312 / A4020 Rbt-Circulating 6->12 o'clock	2840	2971	83	87	392	2902	3058	85	89	498
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	677	692	49	51	11	864	899	63	66	57
A312	Mainline	Circ	A312 / A4020 Rbt	Circulating 12->6 o'clock	A312 / A4020 Rbt-Circulating 12->6 o'clock	2465	2633	77	82	233	2640	2828	83	88	375
A312	Off Slip	WB	A312 / A4020 Rbt	WB Approach to Rbt from Hayes Rd	A312 / A4020 Rbt-WB Approach to Rbt from Hayes Rd	1217	1241	53	54	39	1166	1196	50	52	86
A312	On Slip	EB	A312 / A4020 Rbt	EB to Hayes Rd	A312 / A4020 Rbt-EB to Hayes Rd	625	653	20	21	10	640	674	20	21	10
A312	Off Slip	EB	A312 /	EB Approach	A312 / A4020	762	769	76	77	2	893	924	89	93	135

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
			A4020 Rbt	to Rbt from N Hyde Rd	Rbt-EB Approach to Rbt from N Hyde Rd										
A312	On Slip	WB	A312 / A4020 Rbt	WB to N Hyde Rd	A312 / A4020 Rbt-WB to N Hyde Rd	830	855	41	43	8	839	874	42	44	3
A312	Mainline	SB	A312	SB to M4 J3	A312-SB to M4 J3	2595	2750	73	78	262	2646	2811	75	79	355
A312	Mainline	NB	A312	NB from M4 J3	A312-NB from M4 J3	2519	2590	71	73	390	2552	2650	72	75	395
A312	Off Slip	SB	A312 / M4 J3 Rbt	SB Approach from A312	A312 / M4 J3 Rbt-SB Approach from A312	2595	2750	93	98	262	2646	2811	95	101	355
A312	On Slip	NB	A312 / M4 J3 Rbt	NB from M4 J3 to A312	A312 / M4 J3 Rbt-NB from M4 J3 to A312	2519	2590	63	65	390	2552	2650	64	66	395
A312	Off Slip	NB	A312 / M4 J3 Rbt	NB Approach from A312	A312 / M4 J3 Rbt-NB Approach from A312	1875	1953	80	83	57	2133	2257	91	96	71
A312	On Slip	SB	A312 / M4 J3 Rbt	SB from M4 J3 to A312	A312 / M4 J3 Rbt-SB from M4 J3 to A312	1698	1822	48	51	21	1699	1821	48	51	92
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3723	3951	62	66	302	3980	4242	66	71	335
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	834	885	63	67	44	944	1006	72	76	47
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	3340	3435	72	74	391	3389	3520	73	76	442
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 6->12 o'clock	A312 / M4 J3 Rbt-Circulating 6->12 o'clock	821	845	100	103	1	837	869	102	106	47
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3416	3600	67	71	263	3467	3680	68	72	401
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3241	3415	101	106	262	3205	3402	100	106	354
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	3559	3820	74	79	266	3550	3805	74	79	356
A312	Mainline	Circ	A312 / M4 J3 Rbt	Circulating 12->6 o'clock	A312 / M4 J3 Rbt-Circulating 12->6 o'clock	1861	1998	101	108	245	1852	1985	100	107	264
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1698	1822	101	108	21	1699	1821	101	108	92
A312	Mainline	SB	A312	From M4 J3 to A4, SB	A312-From M4 J3 to A4, SB	1680	1810	86	93	29	1675	1811	85	92	100
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1986	2061	92	95	76	2019	2125	93	98	14
A312	Mainline	NB	A312	From A4 to M4 J3, NB	A312-From A4 to M4 J3, NB	1875	1953	53	55	57	2133	2257	60	64	71
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1514	1621	51	55	55	1420	1533	48	52	117
A312	Mainline	SB	A312	From A4 to A30, SB	A312-From A4 to A30, SB	1440	1542	57	61	53	1343	1450	53	57	115
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1423	1444	48	49	162	1371	1408	47	48	18
A312	Mainline	NB	A312	From A30 to A4, NB	A312-From A30 to A4, NB	1636	1656	102	104	161	1632	1667	103	105	17
A4	Mainline	WB	A4	Towards Chiswick Rbt, WB	A4-Towards Chiswick Rbt, WB	3661	4213	65	75	931	3663	4273	65	76	1073
A4	Mainline	EB	A4	From Chiswick Rbt, EB	A4-From Chiswick Rbt, EB	3597	3848	64	69	972	3613	3920	65	70	1067
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	87	100	6	7	0	86	100	6	7	0
A4	Off Slip	WB	A4	EB into Chiswick Rbt	A4-EB into Chiswick Rbt	87	100	27	31	0	86	100	27	31	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	125	138	9	9	0	124	138	9	9	0
A4	On Slip	EB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	125	138	6	7	0	124	138	6	7	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1910	2102	48	53	65	1914	2119	48	54	88
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1997	2203	53	59	65	1999	2219	53	59	88
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	975	1075	48	53	58	962	1067	48	53	85
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1132	1174	73	75	0	1141	1195	73	77	0
A4	Mainline	Circ	Chiswick Rbt	Circulating 6->12 o'clock	Chiswick Rbt-Circulating 6->12 o'clock	1651	1752	28	29	11	1659	1785	28	30	6
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	565	599	20	21	9	568	611	20	21	5
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1789	1975	48	53	54	1792	1987	48	53	69
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	1539	1699	57	62	53	1542	1710	57	63	68
A4	Mainline	Circ	Chiswick Rbt	Circulating 12->6 o'clock	Chiswick Rbt-Circulating 12->6 o'clock	2035	2240	54	60	65	2038	2257	54	60	88

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
A4	Off Slip	SB	Chiswick Rbt	SB Approach from Gunnersbury Ave	Chiswick Rbt-SB Approach from Gunnersbury Ave	1274	1342	104	110	45	1268	1342	104	110	64
A4	On Slip	NB	Chiswick Rbt	NB from Rbt to Gunnersbury Ave	Chiswick Rbt-NB from Rbt to Gunnersbury Ave	1086	1153	31	33	2	1091	1174	31	33	1
A4	Off Slip	WB	Chiswick Rbt	WB Approach from Chiswick High Rd	Chiswick Rbt-WB Approach from Chiswick High Rd	525	529	106	107	12	528	533	107	108	19
A4	On Slip	EB	Chiswick Rbt	EB from Rbt to Chiswick High Rd	Chiswick Rbt-EB from Rbt to Chiswick High Rd	250	276	13	14	1	250	277	12	14	1
A4	Off Slip	EB	Chiswick Rbt	EB Approach from S Circular Rd	Chiswick Rbt-EB Approach from S Circular Rd	1048	1081	83	86	0	1048	1092	83	87	0
A4	On Slip	WB	Chiswick Rbt	WB to S Circular Rd	Chiswick Rbt-WB to S Circular Rd	1022	1128	35	38	7	1038	1152	35	39	3
A4	On Slip	WB	Chiswick Rbt	To A4, WB	Chiswick Rbt-To A4, WB	890	982	28	31	58	869	964	27	30	85
A4	Off Slip	EB	Chiswick Rbt	EB From A4 into Rbt	Chiswick Rbt-EB From A4 into Rbt	521	554	101	107	11	532	572	103	110	6
A4	Mainline	WB	A4	WB from Chiswick Rbt	A4-WB from Chiswick Rbt	933	1021	82	90	58	912	1004	80	88	85
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	61	65	12	921	997	63	68	55
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	30	33	12	921	997	31	34	55
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	895	960	35	38	12	921	997	36	39	55
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1232	1347	99	108	12	1229	1356	99	109	55
A4	Mainline	WB	A4	Parallel to M4 (near J2), WB	A4-Parallel to M4 (near J2), WB	1270	1383	21	23	12	1268	1393	21	23	55
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	465	500	17	18	19	478	522	17	19	29
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	427	459	12	13	18	440	481	13	14	29
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	21	23	1	1	0	24	26	1	1	1
A4	Mainline	EB	A4	Parallel to M4 (near J2), EB	A4-Parallel to M4 (near J2), EB	755	806	40	43	18	752	815	40	43	10
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1682	1815	91	98	16	1675	1827	93	101	92
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1963	2190	45	50	19	1990	2240	45	51	110
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1963	2190	62	69	19	1990	2240	63	71	110
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2200	2436	43	48	23	2222	2483	44	49	123
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2200	2436	37	41	23	2222	2483	37	41	123
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2200	2436	75	83	23	2223	2483	76	85	123
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1828	2011	66	73	26	1856	2062	67	75	127
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1810	1977	35	39	27	1845	2036	36	40	128
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1870	2030	37	40	38	1896	2078	37	41	141
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1691	1822	77	83	40	1729	1881	79	86	143
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1571	1689	39	42	40	1601	1738	40	43	144
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1571	1689	31	33	40	1601	1738	31	34	144
A4	Mainline	WB	A4	West of	A4-West of	1474	1585	92	99	40	1501	1630	94	102	144

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
					alignment split with M4 to A30 Jnt, WB										
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1358	1452	44	47	57	1374	1484	45	48	161
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1565	1664	103	110	74	1576	1691	104	112	183
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1633	1792	32	35	75	1638	1837	32	36	195
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1669	1827	28	31	76	1675	1873	28	31	196
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1794	1950	67	73	78	1814	2011	67	75	199
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1766	1906	29	32	84	1795	1976	30	33	202
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1766	1906	35	37	84	1798	1976	35	39	202
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	1972	2101	77	82	113	2005	2171	78	85	222
A4	Mainline	WB	A4	West of alignment split with M4 to A30 Jnt, WB	A4-West of alignment split with M4 to A30 Jnt, WB	2325	2464	52	55	131	2365	2542	53	56	236
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	2340	2468	57	61	284	2484	2663	61	65	480
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1863	1965	48	51	217	2005	2150	53	56	407
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1619	1704	32	33	193	1637	1750	32	34	348
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1703	1787	99	104	193	1721	1835	100	107	348
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1730	1811	34	36	183	1824	1938	36	38	343
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1730	1811	29	30	183	1824	1938	31	32	343
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1779	1858	70	73	182	1870	1982	74	78	341
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1448	1512	47	49	159	1578	1671	51	54	322
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1448	1512	45	47	159	1578	1671	49	52	322
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1585	1648	31	32	126	1690	1780	33	35	277
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1585	1648	40	42	126	1690	1780	43	45	277
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1546	1607	101	105	124	1574	1658	103	108	270
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1418	1502	28	29	110	1425	1552	28	30	246
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1418	1502	28	29	110	1425	1552	28	30	246
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1418	1502	70	74	110	1425	1552	70	77	246
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1275	1347	47	50	92	1294	1402	48	52	218
A4	Mainline	EB	A4	From A30 Jnt to alignment split with M4, EB	A4-From A30 Jnt to alignment split with M4, EB	1889	1964	32	33	84	1966	2077	33	35	210

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
				EB	with M4, EB										
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	2108	2240	41	44	85	2163	2366	42	46	210
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	2108	2240	59	63	85	2163	2366	60	66	210
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1679	1788	38	41	79	1731	1890	39	43	202
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1679	1788	91	97	79	1731	1890	95	104	202
A4	Mainline	EB	A4	From A30 Jnct to alignment split with M4, EB	A4-From A30 Jnct to alignment split with M4, EB	1326	1412	30	32	54	1368	1490	31	34	128
A4	On Slip	EB	A4 / A30 Rbt	From Rbt to A4, EB	A4 / A30 Rbt-From Rbt to A4, EB	2340	2468	39	41	284	2484	2663	41	44	480
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to Rbt, WB	A4 / A30 Rbt-From A4 to Rbt, WB	1350	1431	68	72	106	1317	1416	65	70	87
A4	Off Slip	WB	A4 / A30 Rbt	From A4 to A30 using free flow left turn lane, WB	A4 / A30 Rbt-From A4 to A30 using free flow left turn lane, WB	975	1033	27	28	24	1048	1126	29	31	148
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A30, WB	A4 / A30 Rbt-From Rbt to A30, WB	222	235	20	21	4	208	223	19	21	18
A4	Off Slip	EB	A4 / A30 Rbt	From A30 to Rbt, EB	A4 / A30 Rbt-From A30 to Rbt, EB	1085	1103	70	72	140	1227	1270	80	82	283
A4	Off Slip	EB	A4 / A30 Rbt	From A4 to Rbt, EB	A4 / A30 Rbt-From A4 to Rbt, EB	1204	1280	82	87	151	1263	1365	89	96	203
A4	On Slip	WB	A4 / A30 Rbt	From Rbt to A4, WB	A4 / A30 Rbt-From Rbt to A4, WB	1253	1303	35	37	111	1257	1327	36	37	90
A4	On Slip	NB	A4 / A30 Rbt	From Rbt to Burns Way, NB	A4 / A30 Rbt-From Rbt to Burns Way, NB	45	47	2	2	1	41	44	2	2	2
A4	Off Slip	SB	A4 / A30 Rbt	From Burns Way to Rbt, SB	A4 / A30 Rbt-From Burns Way to Rbt, SB	235	240	105	107	2	202	207	110	113	16
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1379	1460	58	62	106	1330	1429	56	60	88
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2464	2562	74	77	247	2556	2698	77	81	371
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	1210	1259	36	38	136	1299	1371	39	41	281
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 6->12 o'clock	A4 / A30 Rbt-Circulating 6->12 o'clock	2414	2539	73	77	287	2562	2736	77	82	484
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2369	2492	71	75	286	2521	2692	76	81	482
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	2592	2732	78	82	288	2705	2899	82	87	498
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	251	264	23	24	4	220	236	20	21	18
A4	Mainline	Circ	A4 / A30 Rbt	Circulating 12->6 o'clock	A4 / A30 Rbt-Circulating 12->6 o'clock	1601	1695	48	51	111	1537	1652	46	50	106
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1253	1303	35	37	111	1257	1327	36	37	90
A4	Mainline	WB	A4	WB from A30 Rbt to A312 Rbt	A4-WB from A30 Rbt to A312 Rbt	1234	1282	91	94	112	1240	1307	87	91	91
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1203	1280	41	44	151	1263	1365	43	46	203
A4	Mainline	EB	A4	EB from A312 Rbt to A30 Rbt	A4-EB from A312 Rbt to A30 Rbt	1203	1280	34	36	151	1263	1365	36	39	203
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	571	593	24	25	196	538	567	22	23	93
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	571	593	42	44	196	538	567	40	42	93
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	548	570	19	19	194	467	492	16	17	94
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	539	559	18	19	194	459	483	16	16	94
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	20	21	212	586	619	18	19	121
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	35	36	212	586	619	31	33	121

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	657	683	59	61	212	586	619	53	55	121
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	719	740	24	25	224	623	654	21	22	143
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	636	656	22	22	224	551	579	19	20	143
A4	Mainline	WB	A4	From A312 Rbt towards Emirates Rbt	A4-From A312 Rbt towards Emirates Rbt	718	737	44	45	224	623	650	38	39	143
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	1087	1120	37	38	259	1083	1182	37	40	461
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	1103	1136	38	39	259	1102	1201	37	41	461
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	783	806	71	73	231	802	874	73	79	373
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	980	1004	79	81	226	1051	1130	85	91	403
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	980	1004	30	31	226	1051	1130	33	35	403
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	695	713	24	24	180	663	712	23	24	226
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	729	746	36	36	179	696	744	34	36	225
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	722	740	25	25	178	691	738	23	25	222
A4	Mainline	EB	A4	From Emirates Roundabout to A312 Rbt	A4-From Emirates Roundabout to A312 Rbt	792	807	104	106	177	764	804	104	109	220
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1197	1268	34	36	29	1256	1350	35	38	166
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1205	1273	30	32	28	1252	1342	31	34	168
A30	Mainline	WB	A30	From A4 Rbt to A312 Rbt	A30-From A4 Rbt to A312 Rbt	1205	1273	63	67	28	1252	1342	66	71	168
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1067	1086	30	31	143	1211	1256	34	35	287
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1084	1103	27	28	140	1227	1270	31	32	283
A30	Mainline	EB	A30	From A312 Rbt to A4 Rbt	A30-From A312 Rbt to A4 Rbt	1085	1103	31	31	140	1227	1270	35	36	283
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1791	1895	88	93	60	1753	1877	54	58	273
A30	Mainline	WB	A30	From A312 Rbt to Hatton Cross Jnt	A30-From A312 Rbt to Hatton Cross Jnt	1469	1554	103	109	59	1445	1547	101	108	273
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1711	1739	43	44	256	1861	1929	47	49	303
A30	Mainline	EB	A30	Hatton Cross Jnt to A312 Rbt	A30-Hatton Cross Jnt to A312 Rbt	1876	1908	77	78	276	1969	2041	81	84	304
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1716	1888	53	58	96	1783	1946	55	60	460
A30	Mainline	WB	A30	From Hatton Cross Jnt to Heathrow T4	A30-From Hatton Cross Jnt to Heathrow T4	1716	1888	53	58	96	1783	1946	55	60	460
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1565	1591	40	41	253	1688	1753	43	45	296
A30	Mainline	EB	A30	From Heathrow T4 to Hatton Cross Jnt	A30-From Heathrow T4 to Hatton Cross Jnt	1565	1591	60	61	253	1688	1753	65	67	296
A30	On Slip	EB	A30	On Slip from Heathrow T4 onto A30, EB	A30-On Slip from Heathrow T4 onto A30, EB	339	346	23	24	205	396	426	27	29	293
A30	Off Slip	WB	A30	Off Slip to Heathrow T4 from A30, WB	A30-Off Slip to Heathrow T4 from A30, WB	552	608	18	20	96	702	767	23	25	460
A30	On Slip	WB	A30	On Slip from Heathrow T4 onto A30, WB	A30-On Slip from Heathrow T4 onto A30, WB	0	0	0	0	0	398	429	35	38	187
A30	Off Slip	EB	A30	Off Slip to Heathrow T4 from A30, EB	A30-Off Slip to Heathrow T4 from A30, EB	0	0	0	0	0	0	0	0	0	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	1164	1281	36	40	0	1081	1180	33	37	0
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	1164	1281	36	40	0	1479	1608	46	50	187

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						Actual Flow	Demand Flow	IP		Airport Demand	Actual Flow	Demand Flow	IP		Airport Demand
								Actual V/C	Demand V/C				Actual V/C	Demand V/C	
A30	Mainline	WB	A30	Thru Heathrow T4 Jnt, WB	A30-Thru Heathrow T4 Jnt, WB	1164	1281	67	73	0	1479	1608	85	92	187
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1226	1245	38	39	48	1292	1327	40	41	3
A30	Mainline	EB	A30	Thru Heathrow T4 Jnt, EB	A30-Thru Heathrow T4 Jnt, EB	1226	1245	38	39	48	1292	1327	40	41	3
A30	Mainline	SB	A30	Towards Clockhouse Rbt, SB	A30-Towards Clockhouse Rbt, SB	1439	1560	36	39	93	1704	1853	43	46	307
A30	Mainline	NB	A30	From Clockhouse Rbt, NB	A30-From Clockhouse Rbt, NB	1511	1531	78	79	79	1516	1547	78	80	158
A30	Off Slip	SB	A30	Into Clockhouse Rbt from A30, SB	A30-Into Clockhouse Rbt from A30, SB	1439	1560	70	76	93	1704	1853	83	90	307
A30	On Slip	NB	A30	From Clockhouse Rbt to A30, NB	A30-From Clockhouse Rbt to A30, NB	1511	1531	38	38	79	1516	1547	38	39	158
A30	Off Slip	WB	A30	Into Clockhouse Rbt from Staines Rd, WB	A30-Into Clockhouse Rbt from Staines Rd, WB	896	915	81	83	96	959	994	86	89	92
A30	On Slip	EB	A30	From Clockhouse Rbt to Staines Rd, EB	A30-From Clockhouse Rbt to Staines Rd, EB	990	1006	50	50	0	1004	1028	50	51	5
A30	Off Slip	NB	A30	Into Clockhouse Rbt from Bedfont Rd, NB	A30-Into Clockhouse Rbt from Bedfont Rd, NB	737	740	91	92	7	745	751	92	93	15
A30	On Slip	SB	A30	From Clockhouse Rbt to Bedfont Rd, SB	A30-From Clockhouse Rbt to Bedfont Rd, SB	1058	1121	36	38	101	1165	1245	40	42	211
A30	Off Slip	EB	A30	Into Clockhouse Rbt from A30, EB	A30-Into Clockhouse Rbt from A30, EB	1230	1253	86	87	1	1252	1285	87	90	24
A30	On Slip	WB	A30	From Clockhouse Rbt to A30, WB	A30-From Clockhouse Rbt to A30, WB	1051	1078	33	33	2	1221	1261	38	39	4
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1312	1348	60	61	9	1445	1496	66	68	18
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1643	1662	59	60	77	1624	1654	58	59	141
A30	Mainline	Circ	Clockhouse Rbt	Circulating 6->12 o'clock	Clockhouse Rbt-Circulating 6->12 o'clock	1361	1383	87	88	0	1360	1392	87	89	7
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1810	1937	77	82	93	2059	2217	88	94	309
A30	Mainline	Circ	Clockhouse Rbt	Circulating 12->6 o'clock	Clockhouse Rbt-Circulating 12->6 o'clock	1648	1732	48	50	89	1854	1966	54	57	189
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	934	958	29	30	0	1099	1135	34	35	1
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1014	1038	31	32	0	1185	1221	37	38	1
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1169	1195	29	30	3	1365	1408	34	35	7
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1170	1195	63	64	3	1365	1408	73	75	7
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1406	1431	36	37	0	1804	1863	46	48	7
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1919	1940	48	48	3	2340	2392	59	60	8
A30	Mainline	WB	A30	From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	A30-From Clockhouse Rbt to A30 / A3044 / A308 Rbt, WB	1919	1940	32	33	3	2340	2392	39	40	8
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	2011	2077	54	55	3	2146	2234	57	59	15
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to	A30-From A30 / A3044 / A308 Rbt to	1439	1484	36	37	0	1561	1623	39	41	15

Link	Type	Dir	From	To	Description	Extended Baseline					Extended Northern Runway				
						IP					IP				
						Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand	Actual Flow	Demand Flow	Actual V/C	Demand V/C	Airport Demand
					Clockhouse Rbt, EB										
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1439	1484	78	80	0	1561	1623	84	88	15
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1139	1171	30	31	1	1211	1254	32	33	23
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1145	1169	29	29	1	1213	1248	30	31	23
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1190	1215	37	38	1	1214	1249	38	39	23
A30	Mainline	EB	A30	From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	A30-From A30 / A3044 / A308 Rbt to Clockhouse Rbt, EB	1124	1148	35	36	1	1152	1186	36	37	23
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A30, EB	A30-From A30 / A3044 / A308 Rbt to A30, EB	2011	2077	33	34	3	2147	2234	35	37	15
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A30, WB	A30-Into A30 / A3044 / A308 Rbt from A30, WB	580	586	98	99	2	604	618	93	95	0
A30	Off Slip	WB	A30	Into A30 / A3044 / A308 Rbt from A308, WB	A30-Into A30 / A3044 / A308 Rbt from A308, WB	991	997	99	99	14	956	967	99	100	110
A30	On Slip	EB	A30	From A30 / A3044 / A308 Rbt to A308, EB	A30-From A30 / A3044 / A308 Rbt to A308, EB	1395	1433	83	85	194	1241	1298	75	78	209
A30	On Slip	SB	A30	From A30 / A3044 / A308 Rbt to A308, SB	A30-From A30 / A3044 / A308 Rbt to A308, SB	1153	1185	68	70	78	1267	1322	74	78	262
A30	Off Slip	NB	A30	Into A30 / A3044 / A308 Rbt from A308, NB	A30-Into A30 / A3044 / A308 Rbt from A308, NB	827	846	62	63	34	827	867	86	90	57
A30	On Slip	WB	A30	From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	A30-From A30 / A3044 / A308 Rbt to A30 Staines Bypass, WB	272	279	43	44	7	492	504	102	104	1
A30	Off Slip	EB	A30	Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	A30-Into A30 / A3044 / A308 Rbt from A30 Staines Bypass, EB	1982	2052	57	59	0	2487	2577	71	74	5
A30	On Slip	NB	A30	A3044, NB	A30-A3044, NB	1050	1076	52	53	50	597	619	41	43	161
A30	Off Slip	SB	A30	A3044, SB	A30-A3044, SB	1478	1512	96	98	282	862	936	56	61	476
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	974	1000	30	31	23	869	884	58	59	112
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 6->12 o'clock	A30 / A3044 / A308 Rbt - Circulating 6->12 o'clock	1528	1566	36	37	50	1204	1248	28	29	168
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1410	1460	47	49	0	1544	1600	52	53	5
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	1928	1977	32	33	279	1809	1907	30	32	473
A30	Mainline	Circ	A30 / A3044 / A308 Rbt	Circulating 12->6 o'clock	A30 / A3044 / A308 Rbt - Circulating 12->6 o'clock	2518	2588	43	44	281	2413	2524	41	43	473
A30	Mainline	WB	A30	From A30 / A3044 / A308 Rbt to M25 J13	A30-From A30 / A3044 / A308 Rbt to M25 J13	1612	1633	80	81	8	3419	3682	61	65	751
A30	Mainline	EB	A30	From M25 J13 to A30 / A3044 / A308 Rbt	A30-From M25 J13 to A30 / A3044 / A308 Rbt	1982	2052	19	20	0	3852	3991	64	67	949